

Oracle® Trading Community Architecture

Reference Guide

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Part No. E13569-04

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Send Us Your Comments

Oracle Trading Community Architecture Reference Guide, Release 12.1

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Oracle welcomes customers' comments and suggestions on the quality and usefulness of this document. Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

Note: Before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the new Oracle E-Business Suite Release Online Documentation CD available on My Oracle Support and www.oracle.com. It contains the most current Documentation Library plus all documents revised or released recently.

Send your comments to us using the electronic mail address: appsdoc_us@oracle.com

Please give your name, address, electronic mail address, and telephone number (optional).

If you need assistance with Oracle software, then please contact your support representative or Oracle Support Services.

If you require training or instruction in using Oracle software, then please contact your Oracle local office and inquire about our Oracle University offerings. A list of Oracle offices is available on our Web site at www.oracle.com.

Preface

Intended Audience

Welcome to Release 12.1 of the *Oracle Trading Community Architecture Reference Guide*.

This guide assumes you have a working knowledge of the following:

- The principles and customary practices of your business area.
- Computer desktop application usage and terminology.

If you have never used Oracle E-Business Suite, we suggest you attend one or more of the Oracle E-Business Suite training classes available through Oracle University.

See Related Information Sources on page x for more Oracle E-Business Suite product information.

Deaf/Hard of Hearing Access to Oracle Support Services

To reach Oracle Support Services, use a telecommunications relay service (TRS) to call Oracle Support at 1.800.223.1711. An Oracle Support Services engineer will handle technical issues and provide customer support according to the Oracle service request process. Information about TRS is available at <http://www.fcc.gov/cgb/consumerfacts/trs.html>, and a list of phone numbers is available at <http://www.fcc.gov/cgb/dro/trsphonebk.html>.

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and

Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For more information, visit the Oracle Accessibility Program Web site at <http://www.oracle.com/accessibility/>.

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

Structure

1 Bulk Import

This chapter describes about bulk import.

2 Customer Interface

This chapter describes about the customer interface.

3 D&B Data Elements

This chapter describes about the D&B elements.

4 Seeded Relationship Types, Phrases, and Roles

This chapter describes the seeded relationship types, phrases, and roles.

5 Seeded Word Replacement Lists

This chapter describes about the seeded word replacement lists.

6 Seeded Attributes and Transformations

This chapter describes about seeded attributes and transformations.

7 Seeded Match Rules

This chapter describes the seeded match rules.

8 Party and Account Merge Impact

This chapter describes the impact of party and account merge.

Glossary

Related Information Sources

You can choose from many sources of information, including online documentation, training, and support services, to increase your knowledge and understanding of Oracle Trading Community Architecture.

Integration Repository

The Oracle Integration Repository is a compilation of information about the service endpoints exposed by the Oracle E-Business Suite of applications. It provides a complete catalog of Oracle E-Business Suite's business service interfaces. The tool lets users easily discover and deploy the appropriate business service interface for integration with any system, application, or business partner.

The Oracle Integration Repository is shipped as part of the E-Business Suite. As your instance is patched, the repository is automatically updated with content appropriate for the precise revisions of interfaces in your environment.

Online Documentation

All Oracle E-Business Suite documentation is available online (HTML or PDF).

- **PDF** - See the Oracle E-Business Suite Documentation Library for current PDF documentation for your product with each release. The Oracle E-Business Suite Documentation Library is also available on My Oracle Support and is updated frequently
- **Online Help** - Online help patches (HTML) are available on My Oracle Support.
- **Release Notes** - For information about changes in this release, including new features, known issues, and other details, see the release notes for the relevant product, available on My Oracle Support.
- **Oracle Electronic Technical Reference Manual** - The Oracle Electronic Technical Reference Manual (eTRM) contains database diagrams and a detailed description of database tables, forms, reports, and programs for each Oracle E-Business Suite product. This information helps you convert data from your existing applications and integrate Oracle E-Business Suite data with non-Oracle applications, and write custom reports for Oracle E-Business Suite products. The Oracle eTRM is available on My Oracle Support.

Guides Related to All Products

Oracle E-Business Suite User's Guide

This guide explains how to navigate, enter data, query, and run reports using the user interface (UI) of Oracle E-Business Suite. This guide also includes information on setting user profiles, as well as running and reviewing concurrent programs.

You can access this guide online by choosing "Getting Started with Oracle Applications" from any Oracle E-Business Suite product help file.

Guides Related to This Product

Oracle Customer Data Librarian Implementation Guide

Oracle Customer Data Librarian includes all of the functionality of Oracle Customers Online with the additional features of maintaining the quality of customer data. Therefore, you must first implement Oracle Customers Online fully. Then, use this guide to assign responsibilities and access to users and set the necessary profile options for data librarian deployment, data import, mapping, search and duplication removal, and data security.

Oracle Customer Data Librarian User Guide

Oracle Customer Data Librarian enables you to import customer information from external systems into the Oracle Trading Community Architecture Registry and manage the quality of this information. Quality includes data consolidation and completeness and the removal or merge of duplicate and unnecessary information. In addition, Oracle Customer Data Librarian contains all of the features in Oracle Customers Online, including purchasing information from D&B to enrich your customer data and mapping customer records to their source systems.

Oracle Customers Online Implementation Guide

This guide describes how to set up customer accounts, set up additional display attributes, set up data quality management, define the source systems for customer data and map customers to the source system. Before you can use Oracle Customers Online, you must implement Oracle Common Application Calendar, Oracle Customer Interaction History, and Oracle Trading Community Architecture. Oracle Customers Online features and data come from the marketing and sales applications and the additional applications of Oracle Order Management, Oracle Credit Management, and Oracle Receivables.

Oracle Customers Online User Guide

Oracle Customers Online enables you to view, create, and maintain customer or party information, create customer relationships and hierarchies, manage tasks and employees for your organization, and use reports to view customer profile trends and data quality information. You can import customer data from external sources, and administer and control the usage of this data across the Oracle E-Business Suite.

Oracle Financials Implementation Guide

This guide describes how to implement the Oracle Financials E-Business Suite. It takes you through the steps of setting up your organizations, including legal entities, and their accounting, using the Accounting Setup Manager. You can find information on intercompany accounting and sequencing of accounting entries with relevant examples.

Oracle Receivables Implementation Guide

This guide provides you with information on how to implement Oracle Receivables for your business activities. It helps you to set up your accounting distributions, your accounting structure, and various rules used to process transactions for accounting, charges, payments, and collections. You can learn how to use descriptive flexfields, Receivables system options, lookups, and profiles options to customize application behavior and define comprehensive defaults that Receivables uses to make data entry more efficient and accurate.

Oracle Receivables Reference Guide

This guide describes the APIs and open interfaces that Oracle Receivables provides. You can use these to extend Oracle Receivables functionality. For example, you can learn how to use AutoLockbox to create and apply receipts and AutoInvoice to import and validate transactions from other systems. You can also learn how to archive and purge Receivables data.

Oracle Receivables User Guide

This guide provides you with information on how to use Oracle Receivables. Use this guide to learn how to create and maintain transactions and bills receivable, enter and apply receipts, enter customer information, and manage revenue. This guide also includes information about accounting in Receivables. Use the Standard Navigation Paths appendix to find out how to access each Receivables window.

Oracle Trading Community Architecture Administration Guide

This guide enables you to define entities in the TCA Registry, create relationships, search, prevent duplication, and control access. In addition, you can use this guide to define time zones and phone formats, configure adapters for the processing of data in the TCA Registry, define sources that provide data for specific entities, and create user-defined attributes to extend the registry. You can administer these TCA tools and features from the Administration tab using the Trading Community Manager responsibility. This tab is also available in Oracle Customers Online and Oracle Customer Data Librarian.

Oracle Trading Community Architecture Technical Implementation Guide

This guide provides technical information on the various integration features such as APIs and business events that you can avail to connect into external systems and transact data between these systems through a data hub using the Trading Community Architecture data model. This means that you can create or update in one system and ensure that the change is reflected in the other systems. You can manipulate data at the granular Oracle Trading Community Architecture entity level such as party site or party relationship or at the higher business object level such as person. Use this guide to learn about available APIs, their functions, parameters, and validations and how to use

them. You can also find details on the business events and how to subscribe to them.

Oracle Trading Community Architecture User Guide

Oracle Trading Community Architecture (TCA) maintains information including relationships about parties, customers, organizations, and locations that belong to your commercial community in the TCA Registry. This guide enables you to use the features and user interfaces provided by TCA and by other Oracle E-Business Suite applications to view, create, and update Registry information. For example, you can import batches of party data in bulk from external source systems into the TCA Registry, merge duplicate parties, sites, and customer accounts, generate time zones for phones and locations, and run various customer reports.

Installation and System Administration

Maintaining Oracle E-Business Suite Documentation Set

This documentation set provides maintenance and patching information for the Oracle E-Business Suite DBA. *Oracle E-Business Suite Maintenance Procedures* provides a description of the strategies, related tasks, and troubleshooting activities that will help ensure the continued smooth running of an Oracle E-Business Suite system. *Oracle E-Business Suite Maintenance Utilities* describes the Oracle E-Business Suite utilities that are supplied with Oracle E-Business Suite and used to maintain the application file system and database. It also provides a detailed description of the numerous options available to meet specific operational requirements. *Oracle E-Business Suite Patching Procedures* explains how to patch an Oracle E-Business Suite system, covering the key concepts and strategies. Also included are recommendations for optimizing typical patching operations and reducing downtime.

Oracle Alert User's Guide

This guide explains how to define periodic and event alerts to monitor the status of your Oracle E-Business Suite data.

Oracle E-Business Suite Concepts

This book is intended for all those planning to deploy Oracle E-Business Suite Release 12, or contemplating significant changes to a configuration. After describing the Oracle E-Business Suite architecture and technology stack, it focuses on strategic topics, giving a broad outline of the actions needed to achieve a particular goal, plus the installation and configuration choices that may be available.

Oracle E-Business Suite CRM System Administrator's Guide

This manual describes how to implement the CRM Technology Foundation (JTT) and use its System Administrator Console.

Oracle E-Business Suite Developer's Guide

This guide contains the coding standards followed by the Oracle E-Business Suite development staff. It describes the Oracle Application Object Library components needed to implement the Oracle E-Business Suite user interface described in the *Oracle E-Business Suite User Interface Standards for Forms-Based Products*. It also provides information to help you build your custom Oracle Forms Developer forms so that they integrate with Oracle E-Business Suite. In addition, this guide has information for customizations in features such as concurrent programs, flexfields, messages, and logging.

Oracle E-Business Suite Installation Guide: Using Rapid Install

This book is intended for use by anyone who is responsible for installing or upgrading Oracle E-Business Suite. It provides instructions for running Rapid Install either to carry out a fresh installation of Oracle E-Business Suite Release 12, or as part of an upgrade from Release 11*i* to Release 12. The book also describes the steps needed to install the technology stack components only, for the special situations where this is applicable.

Oracle E-Business Suite System Administrator's Guide Documentation Set

This documentation set provides planning and reference information for the Oracle E-Business Suite System Administrator. *Oracle E-Business Suite System Administrator's Guide - Configuration* contains information on system configuration steps, including defining concurrent programs and managers, enabling Oracle Applications Manager features, and setting up printers and online help. *Oracle E-Business Suite System Administrator's Guide - Maintenance* provides information for frequent tasks such as monitoring your system with Oracle Applications Manager, administering Oracle E-Business Suite Secure Enterprise Search, managing concurrent managers and reports, using diagnostic utilities including logging, managing profile options, and using alerts. *Oracle E-Business Suite System Administrator's Guide - Security* describes User Management, data security, function security, auditing, and security configurations.

Oracle E-Business Suite User Interface Standards for Forms-Based Products

This guide contains the user interface (UI) standards followed by the Oracle E-Business Suite development staff. It describes the UI for the Oracle E-Business Suite products and tells you how to apply this UI to the design of an application built by using Oracle Forms.

Other Implementation Documentation

Oracle Applications Multiple Organizations Implementation Guide

This guide describes how to set up multiple organizations and the relationships among them in a single installation of an Oracle E-Business Suite product such that transactions flow smoothly through and among organizations that can be ledgers, business groups,

legal entities, operating units, or inventory organizations. You can use this guide to assign operating units to a security profile and assign this profile to responsibilities such that a user can access data for multiple operation units from a single responsibility. In addition, this guide describes how to set up reporting to generate reports at different levels and for different contexts. Reporting levels can be ledger or operating unit while reporting context is a named entity in the selected reporting level.

Oracle Approvals Management Implementation Guide

This guide describes transaction attributes, conditions, actions, and approver groups that you can use to define approval rules for your business. These rules govern the process for approving transactions in an integrated Oracle application. You can define approvals by job, supervisor hierarchy, positions, or by lists of individuals created either at the time you set up the approval rule or generated dynamically when the rule is invoked. You can learn how to link different approval methods together and how to run approval processes in parallel to shorten transaction approval process time.

Oracle Diagnostics Framework User's Guide

This guide contains information on implementing, administering, and developing diagnostics tests for Oracle E-Business Suite using the Oracle Diagnostics Framework.

Oracle E-Business Suite Flexfields Guide

This guide provides flexfields planning, setup and reference information for the Oracle E-Business Suite implementation team, as well as for users responsible for the ongoing maintenance of Oracle E-Business Suite product data. This guide also provides information on creating custom reports on flexfields data.

Oracle E-Business Suite Integrated SOA Gateway Implementation Guide

This guide explains the details of how integration repository administrators can manage and administer the entire service enablement process based on the service-oriented architecture (SOA) for both native packaged public integration interfaces and composite services - BPEL type. It also describes how to invoke Web services from Oracle E-Business Suite by working with Oracle Workflow Business Event System, manage Web service security, and monitor SOAP messages.

Oracle E-Business Suite Integrated SOA Gateway User's Guide

This guide describes how users can browse and view the integration interface definitions and services that reside in Oracle Integration Repository.

Oracle e-Commerce Gateway Implementation Manual

This guide describes implementation details, highlighting additional setup steps needed for trading partners, code conversion, and Oracle E-Business Suite. It also provides architecture guidelines for transaction interface files, troubleshooting information, and a

description of how to customize EDI transactions.

Oracle e-Commerce Gateway User's Guide

This guide describes the functionality of Oracle e-Commerce Gateway and the necessary setup steps in order for Oracle E-Business Suite to conduct business with trading partners through Electronic Data Interchange (EDI). It also describes how to run extract programs for outbound transactions, import programs for inbound transactions, and the relevant reports.

Oracle iSetup User's Guide

This guide describes how to use Oracle iSetup to migrate data between different instances of the Oracle E-Business Suite and generate reports. It also includes configuration information, instance mapping, and seeded templates used for data migration.

Oracle Product Lifecycle Management Implementation Guide

This guide describes how you can define hierarchies of items using structure types, catalogs, and catalog categories, and define change categories and configure them for revised items or request lines. Oracle Product Lifecycle Management provides several predefined catalogs such as the Product Catalog, Asset Catalog, and the Service Catalog and predefined change categories such as change orders and ideas. Use this guide to learn how to define additional catalogs for browsing and reporting purposes and new change categories specific to your business needs. You can then learn how to set up users and responsibilities that provide or restrict access to these catalogs, catalog items, and change management objects.

Oracle Product Lifecycle Management User Guide

This guide describes how to create and manage catalogs, create and maintain product attributes and attribute values, and manage item statuses and lifecycle phases. You can learn how to create change categories, create task templates for change orders, and create change management reports. In addition, you can use this guide to create roles, map roles to privileges, and maintain these roles.

Oracle Web Applications Desktop Integrator Implementation and Administration Guide

Oracle Web Applications Desktop Integrator brings Oracle E-Business Suite functionality to a spreadsheet, where familiar data entry and modeling techniques can be used to complete Oracle E-Business Suite tasks. You can create formatted spreadsheets on your desktop that allow you to download, view, edit, and create Oracle E-Business Suite data, which you can then upload. This guide describes how to implement Oracle Web Applications Desktop Integrator and how to define mappings, layouts, style sheets, and other setup options.

Oracle Workflow Administrator's Guide

This guide explains how to complete the setup steps necessary for any Oracle E-Business Suite product that includes workflow-enabled processes. It also describes how to manage workflow processes and business events using Oracle Applications Manager, how to monitor the progress of runtime workflow processes, and how to administer notifications sent to workflow users.

Oracle Workflow Developer's Guide

This guide explains how to define new workflow business processes and customize existing workflow processes embedded in Oracle E-Business Suite. It also describes how to define and customize business events and event subscriptions.

Oracle Workflow User's Guide

This guide describes how Oracle E-Business Suite users can view and respond to workflow notifications and monitor the progress of their workflow processes.

Oracle XML Gateway User's Guide

This guide describes Oracle XML Gateway functionality and each component of the Oracle XML Gateway architecture, including Message Designer, Oracle XML Gateway Setup, Execution Engine, Message Queues, and Oracle Transport Agent. It also explains how to use Collaboration History that records all business transactions and messages exchanged with trading partners.

The integrations with Oracle Workflow Business Event System, and the Business-to-Business transactions are also addressed in this guide.

Oracle XML Publisher Administration and Developer's Guide

Oracle XML Publisher is a template-based reporting solution that merges XML data with templates in RTF or PDF format to produce outputs to meet a variety of business needs. Outputs include: PDF, HTML, Excel, RTF, and eText (for EDI and EFT transactions). Oracle XML Publisher can be used to generate reports based on existing Oracle E-Business Suite report data, or you can use Oracle XML Publisher's data extraction engine to build your own queries. Oracle XML Publisher also provides a robust set of APIs to manage delivery of your reports via e-mail, fax, secure FTP, printer, WebDav, and more. This guide describes how to set up and administer Oracle XML Publisher as well as how to use the Application Programming Interface to build custom solutions. This guide is available through the Oracle E-Business Suite online help.

Oracle XML Publisher Report Designer's Guide

Oracle XML Publisher is a template-based reporting solution that merges XML data with templates in RTF or PDF format to produce a variety of outputs to meet a variety

of business needs. Using Microsoft Word or Adobe Acrobat as the design tool, you can create pixel-perfect reports from the Oracle E-Business Suite. Use this guide to design your report layouts. This guide is available through the Oracle E-Business Suite online help.

Training and Support

Training

Oracle offers a complete set of training courses to help you master your product and reach full productivity quickly. These courses are organized into functional learning paths, so you take only those courses appropriate to your job or area of responsibility.

You have a choice of educational environments. You can attend courses offered by Oracle University at any of our many Education Centers, you can arrange for our trainers to teach at your facility, or you can use Oracle Learning Network (OLN), Oracle University's online education utility. In addition, Oracle training professionals can tailor standard courses or develop custom courses to meet your needs. For example, you may want to use your organization structure, terminology, and data as examples in a customized training session delivered at your own facility.

Support

From on-site support to central support, our team of experienced professionals provides the help and information you need to keep your product working for you. This team includes your Technical Representative, Account Manager, and Oracle's large staff of consultants and support specialists with expertise in your business area, managing an Oracle server, and your hardware and software environment.

Do Not Use Database Tools to Modify Oracle E-Business Suite Data

Oracle **STRONGLY RECOMMENDS** that you never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle E-Business Suite data unless otherwise instructed.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL*Plus to modify Oracle E-Business Suite data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle E-Business Suite tables are interrelated, any change you make using an Oracle E-Business Suite form can update many tables at once. But when you modify Oracle E-Business Suite data using anything other than Oracle E-Business Suite, you may change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle E-Business Suite.

When you use Oracle E-Business Suite to modify your data, Oracle E-Business Suite

automatically checks that your changes are valid. Oracle E-Business Suite also keeps track of who changes information. If you enter information into database tables using database tools, you may store invalid information. You also lose the ability to track who has changed your information because SQL*Plus and other database tools do not keep a record of changes.

Bulk Import

This chapter describes about bulk import.

This chapter covers the following topics:

- Bulk Import Interface Tables
- HZ_IMP_ADDRESSES_INT
- HZ_IMP_ADDRESSUSES_INT
- HZ_IMP_CLASSIFICS_INT
- HZ_IMP_CONTACTPTS_INT
- HZ_IMP_CONTACTROLES_INT
- HZ_IMP_CONTACTS_INT
- HZ_IMP_CREDITRTNGS_INT
- HZ_IMP_FINNUMBERS_INT
- HZ_IMP_FINREPORTS_INT
- HZ_IMP_PARTIES_INT
- HZ_IMP_RELSHIPS_INT

Bulk Import Interface Tables

The interface tables for TCA Bulk Import are:

- HZ_IMP_ADDRESSES_INT, page 1-2
- HZ_IMP_ADDRESSUSES_INT, page 1-7
- HZ_IMP_CLASSIFICS_INT, page 1-9
- HZ_IMP_CONTACTPTS_INT, page 1-11

- HZ_IMP_CONTACTROLES_INT, page 1-16
- HZ_IMP_CONTACTS_INT, page 1-18
- HZ_IMP_CREDITRTNGS_INT, page 1-21
- HZ_IMP_FINNUMBERS_INT, page 1-28
- HZ_IMP_FINREPORTS_INT, page 1-30
- HZ_IMP_PARTIES_INT, page 1-33
- HZ_IMP_RELSHIPS_INT, page 1-43

Aside from the validations specified for each column, you should also be familiar with general validations that apply for entering data, for example through user interfaces.

If a column is described as not updateable, the import process ignores any passed value unless specified otherwise. This rule applies only to interface table records that update existing records in the TCA Registry.

Refer to the *Oracle eBusiness Suite Electronic Technical Reference Manual* for additional information about the interface tables, including:

- Description of the column value
- Data type
- Column length
- Requirement, whether the column needs a value or can be left null

Related Topics

Loading Data into the Interface Tables, *Oracle Trading Community Architecture User Guide*

HZ_IMP_ADDRESSES_INT

The HZ_IMP_ADDRESSES_INT table contains address information to be imported into these TCA tables:

- HZ_LOCATIONS
- HZ_PARTY_SITES

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-----------------------------|--|--|
| BATCH_ID | Mandatory | None |
| PARTY_ORIG_SYSTEM | <ul style="list-style-type: none"> • Mandatory • ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| PARTY_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| SITE_ORIG_SYSTEM | <ul style="list-style-type: none"> • Mandatory • ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| SITE_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |
| CORRECT_MOVE_INDICATOR | <i>C, M, or NULL</i> | None |
| ADDRESS1 | <ul style="list-style-type: none"> • Mandatory for records to be inserted as new • Cannot be updated to NULL | HZ_LOCATIONS.ADDRESS1 |
| ADDRESS2 | None | HZ_LOCATIONS.ADDRESS2 |
| ADDRESS3 | None | HZ_LOCATIONS.ADDRESS3 |
| ADDRESS4 | None | HZ_LOCATIONS.ADDRESS4 |
| ADDRESS_LINES_PHONETIC | None | HZ_LOCATIONS.ADDRESS_LINES_PHONETIC |
| CITY | None | HZ_LOCATIONS.CITY |
| CLLI_CODE | None | HZ_LOCATIONS.CLLI_CODE |

| Column | Validation | Destination |
|------------------------------|---|---|
| COUNTRY | <ul style="list-style-type: none"> Mandatory for records to be inserted as new Cannot be updated to NULL Foreign key to FND_TERRITORIES.TERRITORY_CODE | HZ_LOCATIONS.COUNTRY |
| COUNTY | None | HZ_LOCATIONS.COUNTY |
| DELIVERY_POINT_CODE | None | HZ_LOCATIONS.DELIVERY_POINT_CODE |
| DESCRIPTION | None | HZ_LOCATIONS.DESCRPTION |
| LANGUAGE | Foreign key to FND_LANGUAGES.LANGUAGE_CODE with INSTALLED_FLAG in <i>B</i> (Base Language) or <i>I</i> (Installed Language) | HZ_LOCATIONS.LANGUAGE |
| LOCATION_DIRECTIONS | None | HZ_LOCATIONS.LOCATION_DIRECTIONS |
| POSTAL_CODE | None | HZ_LOCATIONS.POSTAL_CODE |
| POSTAL_PLUS4_CODE | None | HZ_LOCATIONS.POSTAL_PLUS4_CODE |
| PROVINCE | None | HZ_LOCATIONS.PROVINCE |
| SALES_TAX_GEOCODE | None | HZ_LOCATIONS.SALES_TAX_GEOCODE |
| SALES_TAX_INSIDE_CITY_LIMITS | None | HZ_LOCATIONS.SALES_TAX_INSIDE_CITY_LIMITS |
| SHORT_DESCRIPTION | None | HZ_LOCATIONS.SHORT_DESCRIPTION |
| STATE | None | HZ_LOCATIONS.STATE |

| Column | Validation | Destination |
|---------------------------|--|---|
| TIMEZONE_CODE | Foreign key to HZ_TIMEZONES.TIMEZONE_ID | HZ_LOCATIONS.TIMEZONE_ID |
| ATTRIBUTE_CATEGORY | None | HZ_LOCATIONS.ATTRIBUTE_CATEGORY |
| ATTRIBUTE1 to ATTRIBUTE20 | None | HZ_LOCATIONS.ATTRIBUTE1 to HZ_LOCATIONS.ATTRIBUTE20 |
| ADDRESS1_STD | <ul style="list-style-type: none"> Mandatory for records to be inserted as new Cannot be updated to NULL | HZ_LOCATIONS.ADDRESS1 |
| ADDRESS2_STD | None | HZ_LOCATIONS.ADDRESS2 |
| ADDRESS3_STD | None | HZ_LOCATIONS.ADDRESS3 |
| ADDRESS4_STD | None | HZ_LOCATIONS.ADDRESS4 |
| CITY_STD | None | HZ_LOCATIONS.CITY |
| PROV_STATE_ADMIN_CODE_STD | None | <p>HZ_LOCATIONS.STATE if HZ_IMP_ADDRESSES_INT.STATE is not null.</p> <p>Otherwise, HZ_LOCATIONS.PROVINCE if HZ_IMP_ADDRESSES_INT.PROVINCE is not null.</p> <p>If both HZ_IMP_ADDRESSES_INT.STATE and HZ_IMP_ADDRESSES_INT.PROVINCE are null, then HZ_LOCATIONS.STATE.</p> |
| COUNTY_STD | None | HZ_LOCATIONS.COUNTY |

| Column | Validation | Destination |
|--------------------------|---|-------------------------------------|
| COUNTRY_STD | <ul style="list-style-type: none"> Mandatory Foreign key to FND_TERRITORIES.TERRITORY_CODE | HZ_LOCATIONS.COUNTRY |
| POSTAL_CODE_STD | None | HZ_LOCATIONS.POSTAL_CODE |
| ACCEPT_STANDARDIZED_FLAG | None | None |
| ADAPTER_CONTENT_SOURCE | None | None |
| ADDR_VALID_STATUS_CODE | Populate only if ACCEPT_STANDARDIZED_FLAG is Y | HZ_LOCATIONS.VALIDATION_STATUS_CODE |
| DATE_VALIDATED | <ul style="list-style-type: none"> Populate only if ACCEPT_STANDARDIZED_FLAG is Y Cannot pass for update if CONTENT_SOURCE_TYPE in HZ_LOCATIONS is USER_ENTERED | HZ_LOCATIONS.DATE_VALIDATED |
| PARTY_SITE_NAME | None | HZ_PARTY_SITES.PARTY_SITE_NAME |
| PARTY_SITE_NUMBER | <ul style="list-style-type: none"> Not updateable Cannot be updated to NULL Must be unique Use value if passed; otherwise, automatically generate from sequence | HZ_PARTY_SITES.PARTY_SITE_NUMBER |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |

| Column | Validation | Destination |
|------------------------|--|---|
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| VALIDATION_BATCH_ID | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_PARTY_SITES.CREATED_BY_MODULE |
| PRIMARY_FLAG | Y, N, or NULL | HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG |

HZ_IMP_ADDRESSUSES_INT

The HZ_IMP_ADDRESSUSES_INT table contains address use information to be imported into the TCA table HZ_PARTY_SITE_USES.

This table lists the columns in the interface table, as well as the validation and

destination.

| Column | Validation | Destination |
|-----------------------------|---|--|
| BATCH_ID | Mandatory | None |
| PARTY_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| PARTY_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| SITE_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| SITE_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |
| SITE_USE_TYPE | <ul style="list-style-type: none"> Mandatory and not updateable PARTY_SITE_USE_CODE lookup Combination of SITE_USE_TYPE and PARTY_SITE_ID must be unique for active party site use records | HZ_PARTY_SITE_USES.SITE_USE_TYPE |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |

| Column | Validation | Destination |
|------------------------|--|----------------------------------|
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_PARTY_SITES.CREATED_BY_MODULE |
| PRIMARY_FLAG | Y, N, or NULL | HZ_PARTY_SITE_USES.PRIMARY_FLAG |

HZ_IMP_CLASSIFICS_INT

The HZ_IMP_CLASSIFICS_INT table contains classification information to be imported into the TCA table HZ_CODE_ASSIGNMENTS.

Within the same content source type, there should be no overlapping assignments for the same party and classification, or class category and class code combination.

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-----------------------------|--|--|
| BATCH_ID | Mandatory | None |
| PARTY_ORIG_SYSTEM | <ul style="list-style-type: none"> • Mandatory • ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| PARTY_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |
| CLASS_CATEGORY | <ul style="list-style-type: none"> • Mandatory and not updateable • Cannot be updated to NULL • Foreign key to HZ_CLASS_CATEGORIES | HZ_CODE_ASSIGNMENTS.CLASS_CATEGORY |
| CLASS_CODE | <ul style="list-style-type: none"> • Mandatory and not updateable • Cannot be updated to NULL • Must be a valid lookup code from the lookup type same as class category | HZ_CODE_ASSIGNMENTS.CLASS_CODE |
| START_DATE_ACTIVE | <ul style="list-style-type: none"> • Mandatory • Cannot be updated to NULL | HZ_CODE_ASSIGNMENTS.START_DATE_ACTIVE |
| END_DATE_ACTIVE | Must be NULL or greater than START_DATE_ACTIVE | HZ_CODE_ASSIGNMENTS.END_DATE_ACTIVE |
| RANK | None | HZ_CODE_ASSIGNMENTS.RANK |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |

| Column | Validation | Destination |
|------------------------|--|---|
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS. REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM. CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory | HZ_CODE_ASSIGNMENTS.CRE ATED_BY_MODULE |
| PRIMARY_FLAG | Y, N, or NULL | HZ_CODE_ASSIGNMENTS.PRIMA RY_FLAG |

HZ_IMP_CONTACTPTS_INT

The HZ_IMP_CONTACTPTS_INT table contains contact point information to be imported into the TCA table HZ_CONTACT_POINTS.

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-----------------------------|--|--|
| BATCH_ID | Mandatory | None |
| CP_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| CP_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| PARTY_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| PARTY_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| SITE_ORIG_SYSTEM | ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| SITE_ORIG_SYSTEM_REFERENCE | None | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |
| CONTACT_POINT_TYPE | <ul style="list-style-type: none"> Mandatory for inserts and not updateable <i>EDI</i> value allowed only for party of type Organization COMMUNICATION_TYPE lookup Cannot be updated to NULL | HZ_CONTACT_POINTS.CONTACT_POINT_TYPE |
| CONTACT_POINT_PURPOSE | CONTACT_POINT_PURPOSE lookup. If <i>WEB</i> for CONTACT_POINT_TYPE, then CONTACT_POINT_PURPOSE_WEB lookup. | HZ_CONTACT_POINTS.CONTACT_POINT_PURPOSE |

| Column | Validation | Destination |
|-----------------------------|---|---|
| EDI_ECE_TP_LOCATION_CODE | None | HZ_CONTACT_POINTS.EDI_ECE_TP_LOCATION_CODE |
| EDI_ID_NUMBER | None | HZ_CONTACT_POINTS.EDI_ID_NUMBER |
| EDI_PAYMENT_FORMAT | None | HZ_CONTACT_POINTS.EDI_PAYMENT_FORMAT |
| EDI_PAYMENT_METHOD | None | HZ_CONTACT_POINTS.EDI_PAYMENT_METHOD |
| EDI_REMITTANCE_INSTRUCTION | None | HZ_CONTACT_POINTS.EDI_REMITTANCE_INSTRUCTION |
| EDI_REMITTANCE_METHOD | None | HZ_CONTACT_POINTS.EDI_REMITTANCE_METHOD |
| EDI_TP_HEADER_ID | None | HZ_CONTACT_POINTS.EDI_TP_HEADER_ID |
| EDI_TRANSACTION_HANDLING | None | HZ_CONTACT_POINTS.EDI_TRANSACTION_HANDLING |
| EFT_PRINTING_PROGRAM_ID | None | HZ_CONTACT_POINTS.EFT_PRINTING_PROGRAM_ID |
| EFT_SWIFT_CODE | None | HZ_CONTACT_POINTS.EFT_SWIFT_CODE |
| EFT_TRANSMISSION_PROGRAM_ID | None | HZ_CONTACT_POINTS.EFT_TRANSMISSION_PROGRAM_ID |
| EFT_USER_NUMBER | None | HZ_CONTACT_POINTS.EFT_USER_NUMBER |
| EMAIL_ADDRESS | Mandatory if CONTACT_POINT_TYPE is <i>EMAIL</i> | HZ_CONTACT_POINTS.EMAIL_ADDRESS |

| Column | Validation | Destination |
|------------------------|--|--|
| EMAIL_FORMAT | <p>If CONTACT_POINT_TYPE is <i>EMAIL</i>:</p> <ul style="list-style-type: none"> • Cannot update to NULL • EMAIL_FORMAT lookup | HZ_CONTACT_POINTS.EMAIL_FORMAT |
| PHONE_AREA_CODE | None | HZ_CONTACT_POINTS.PHONE_AREA_CODE |
| PHONE_CALLING_CALENDAR | None | HZ_CONTACT_POINTS.PHONE_CALLING_CALENDAR |
| PHONE_COUNTRY_CODE | Foreign key to HZ_PHONE_COUNTRY_CODES.PHONE_COUNTRY_CODE if CONTACT_POINT_TYPE is <i>PHONE</i> | HZ_CONTACT_POINTS.PHONE_COUNTRY_CODE |
| PHONE_EXTENSION | None | HZ_CONTACT_POINTS.PHONE_EXTENSION |
| PHONE_LINE_TYPE | <ul style="list-style-type: none"> • Mandatory if CONTACT_POINT_TYPE is <i>PHONE</i> • PHONE_LINE_TYPE lookup | HZ_CONTACT_POINTS.PHONE_LINE_TYPE |
| PHONE_NUMBER | If CONTACT_POINT_TYPE is <i>PHONE</i> , either PHONE_NUMBER or RAW_PHONE_NUMBER must be passed, but not both at the same time | HZ_CONTACT_POINTS.PHONE_NUMBER |
| RAW_PHONE_NUMBER | If CONTACT_POINT_TYPE is <i>PHONE</i> , either PHONE_NUMBER or RAW_PHONE_NUMBER must be passed, but not both at the same time | HZ_CONTACT_POINTS.RAW_PHONE_NUMBER |
| TELEX_NUMBER | Mandatory if CONTACT_POINT_TYPE is <i>TLX</i> | HZ_CONTACT_POINTS.TELEX_NUMBER |

| Column | Validation | Destination |
|---------------------------|---|---|
| TIMEZONE_CODE | Foreign key to HZ_TIMEZONES.TIMEZONE_ID if CONTACT_POINT_TYPE is <i>PHONE</i> | HZ_CONTACT_POINTS.TIMEZONE_ID |
| URL | Mandatory if CONTACT_POINT_TYPE is <i>WEB</i> | HZ_CONTACT_POINTS.URL |
| WEB_TYPE | Mandatory if CONTACT_POINT_TYPE is <i>WEB</i> | HZ_CONTACT_POINTS.WEB_TYPE |
| ATTRIBUTE_CATEGORY | None | HZ_CONTACT_POINTS.ATTRIBUTE_CATEGORY |
| ATTRIBUTE1 TO ATTRIBUTE20 | None | HZ_CONTACT_POINTS.ATTRIBUTE1 to HZ_CONTACT_POINTS.ATTRIBUTE20 |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID | None |

| Column | Validation | Destination |
|------------------------|--|-------------------------------------|
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_CONTACT_POINTS.CREATED_BY_MODULE |
| PRIMARY_FLAG | Y, N, or NULL | HZ_CONTACT_POINTS.PRIMARY_FLAG |

HZ_IMP_CONTACTROLES_INT

The HZ_IMP_CONTACTROLES_INT table contains contact role information to be imported into the TCA table HZ_ORG_CONTACT_ROLES.

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-------------------------------|---|--|
| BATCH_ID | Mandatory | None |
| CONTACT_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| CONTACT_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| SUB_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |

| Column | Validation | Destination |
|---------------------------|--|---|
| SUB_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U</i> , or NULL | None |
| ROLE_TYPE | <ul style="list-style-type: none"> • Mandatory • Cannot be updated to NULL • CONTACT_ROLE_TYPE lookup • Combination of ROLE_TYPE and ORG_CONTACT_ID must be unique | HZ_ORG_CONTACT_ROLES.ROLE_TYPE |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |

| Column | Validation | Destination |
|---------------------|--|--|
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM. CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_ORG_CONTACT_ROLES.CRE ATED_BY_MODULE |

HZ_IMP_CONTACTS_INT

The HZ_IMP_CONTACTS_INT table contains contact information to be imported into these TCA tables:

- HZ_RELATIONSHIPS
- HZ_ORG_CONTACTS
- HZ_PARTIES

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-----------------------------------|---|--|
| BATCH_ID | Mandatory | None |
| CONTACT_ORIG_SYSTEM | <ul style="list-style-type: none"> • Mandatory • ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORI G_SYSTEM |
| CONTACT_ORIG_SYSTEM_REFER ENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORI G_SYSTEM_REFERENCE |
| SUB_ORIG_SYSTEM | <ul style="list-style-type: none"> • Mandatory • ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORI G_SYSTEM |

| Column | Validation | Destination |
|---------------------------|---|--|
| SUB_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| OBJ_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| OBJ_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |
| CONTACT_NUMBER | Use value if passed; otherwise, automatically generate from sequence | HZ_ORG_CONTACTS.CONTACT_NUMBER |
| DEPARTMENT_CODE | DEPARTMENT_TYPE lookup | HZ_ORG_CONTACTS.DEPARTMENT_CODE |
| DEPARTMENT | None | HZ_ORG_CONTACTS.DEPARTMENT |
| TITLE | CONTACT_TITLE lookup | HZ_ORG_CONTACTS.TITLE |
| JOB_TITLE | None | HZ_ORG_CONTACTS.JOB_TITLE |
| JOB_TITLE_CODE | RESPONSIBILITY lookup | HZ_ORG_CONTACTS.JOB_TITLE_CODE |
| DECISION_MAKER_FLAG | <i>Y, N, or NULL</i> | HZ_ORG_CONTACTS.DECISION_MAKER_FLAG |
| REFERENCE_USE_FLAG | <i>Y, N, or NULL</i> | HZ_ORG_CONTACTS.REFERENCE_USE_FLAG |
| COMMENTS | None | HZ_ORG_CONTACTS.COMMENTS |
| RELATIONSHIP_TYPE | <ul style="list-style-type: none"> Mandatory and not updateable Cannot be updated to NULL | HZ_RELATIONSHIPS.RELATIONSHIP_TYPE |

| Column | Validation | Destination |
|---------------------------|--|---|
| RELATIONSHIP_CODE | <ul style="list-style-type: none"> Mandatory and not updateable PARTY_RELATIONS_TYPE lookup Cannot be updated to NULL | HZ_RELATIONSHIPS.RELATIONSHIP_CODE |
| START_DATE | Cannot be updated to NULL | HZ_RELATIONSHIPS.START_DATE |
| END_DATE | None | HZ_RELATIONSHIPS.END_DATE |
| REL_COMMENTS | None | HZ_RELATIONSHIPS.COMMENTS |
| ATTRIBUTE_CATEGORY | None | HZ_RELATIONSHIPS.ATTRIBUTE_CATEGORY |
| ATTRIBUTE1 to ATTRIBUTE20 | None | HZ_RELATIONSHIPS.ATTRIBUTE1 to HZ_RELATIONSHIPS.ATTRIBUTE20 |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |

| Column | Validation | Destination |
|------------------------|--|-----------------------------------|
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_ORG_CONTACTS.CREATED_BY_MODULE |

HZ_IMP_CREDITRTNGS_INT

The HZ_IMP_CREDITRTNGS_INT table contains credit rating information to be imported into the TCA table HZ_CREDIT_RATINGS.

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-----------------------------|---|--|
| BATCH_ID | Mandatory | None |
| PARTY_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| PARTY_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |

| Column | Validation | Destination |
|--|-----------------------------------|---|
| RATED_AS_OF_DATE | Not updateable | HZ_CREDIT_RATINGS.RATED_AS_OF_DATE |
| RATING_ORGANIZATION | Not updateable | HZ_CREDIT_RATINGS.RATING_ORGANIZATION |
| AVG_HIGH_CREDIT | None | HZ_CREDIT_RATINGS.AVG_HIGH_CREDIT |
| BANKRUPTCY_IND | Y, N, or NULL | HZ_CREDIT_RATINGS.BANKRUPTCY_IND |
| BUSINESS_DISCONTINUED | None | HZ_CREDIT_RATINGS.BUSINESS_DISCONTINUED |
| CLAIMS_IND | None | HZ_CREDIT_RATINGS.CLAIMS_IND |
| COMMENTS | None | HZ_CREDIT_RATINGS.COMMENTS |
| CR_SCR_CLAS_EXPL | None | HZ_CREDIT_RATINGS.CR_SCR_CLAS_EXPL |
| CREDIT_SCORE | None | HZ_CREDIT_RATINGS.CREDIT_SCORE |
| CREDIT_SCORE_AGE | None | HZ_CREDIT_RATINGS.CREDIT_SCORE_AGE |
| CREDIT_SCORE_CLASS | None | HZ_CREDIT_RATINGS.CREDIT_SCORE_CLASS |
| CREDIT_SCORE_COMMENTARY to CREDIT_SCORE_COMMENTARY10 | CREDIT_SCORE_COMMENTARY lookup | HZ_CREDIT_RATINGS.CREDIT_SCORE_COMMENTARY to HZ_CREDIT_RATINGS.CREDIT_SCORE_COMMENTARY10 |
| CREDIT_SCORE_DATE | None | HZ_CREDIT_RATINGS.CREDIT_SCORE_DATE |

| Column | Validation | Destination |
|------------------------------|------------------------------------|--|
| CREDIT_SCORE_INCD_DEFAULT | None | HZ_CREDIT_RATINGS.CREDIT_SCORE_INCD_DEFAULT |
| CREDIT_SCORE_NATL_PERCENTILE | None | HZ_CREDIT_RATINGS.CREDIT_SCORE_NATL_PERCENTILE |
| CREDIT_SCORE_OVERRIDE_CODE | FAILURE_SCORE_OVERRIDE_CODE lookup | HZ_CREDIT_RATINGS.CREDIT_SCORE_OVERRIDE_CODE |
| CRIMINAL_PROCEEDING_IND | None | HZ_CREDIT_RATINGS.CRIMINAL_PROCEEDING_IND |
| DEBARMENT_IND | Y, N, or NULL | HZ_CREDIT_RATINGS.DEBARMENT_IND |
| DEBARMENTS_COUNT | None | HZ_CREDIT_RATINGS.DEBARMENTS_COUNT |
| DEBARMENTS_DATE | None | HZ_CREDIT_RATINGS.DEBARMENTS_DATE |
| DELQ_PMT_PCTG_FOR_ALL_FIRMS | None | HZ_CREDIT_RATINGS.DELQ_PMT_PCTG_FOR_ALL_FIRMS |
| DELQ_PMT_RNG_PRCNT | None | HZ_CREDIT_RATINGS.DELQ_PMT_RNG_PRCNT |
| DESCRIPTION | None | HZ_CREDIT_RATINGS.DESCRPTION |
| DET_HISTORY_IND | None | HZ_CREDIT_RATINGS.DET_HISTORY_IND |
| DISASTER_IND | None | HZ_CREDIT_RATINGS.DISASTER_IND |
| FAILURE_SCORE | None | HZ_CREDIT_RATINGS.FAILURE_SCORE |
| FAILURE_SCORE_AGE | None | HZ_CREDIT_RATINGS.FAILURE_SCORE_AGE |

| Column | Validation | Destination |
|--|---------------------------------------|---|
| FAILURE_SCORE_CLASS | None | HZ_CREDIT_RATINGS.FAILURE_SCORE_CLASS |
| FAILURE_SCORE_COMMENTARY to FAILURE_SCORE_COMMENTARY 10 | FAILURE_SCORE_COMMENTARY lookup | HZ_CREDIT_RATINGS.FAILURE_SCORE_COMMENTARY to HZ_CREDIT_RATINGS.FAILURE_SCORE_COMMENTARY10 |
| FAILURE_SCORE_DATE | None | HZ_CREDIT_RATINGS.FAILURE_SCORE_DATE |
| FAILURE_SCORE_INCD_DEFAULT | None | HZ_CREDIT_RATINGS.FAILURE_SCORE_INCD_DEFAULT |
| FAILURE_SCORE_NATNL_PERCENTILE | None | HZ_CREDIT_RATINGS.FAILURE_SCORE_NATNL_PERCENTILE |
| FAILURE_SCORE_OVERRIDE_CODE | FAILURE_SCORE_OVERRIDE_CODE lookup | HZ_CREDIT_RATINGS.FAILURE_SCORE_OVERRIDE_CODE |
| FINCL_EMBT_IND | Y, N, or NULL | HZ_CREDIT_RATINGS.FINCL_EMBT_IND |
| FINCL_LGL_EVENT_IND | None | HZ_CREDIT_RATINGS.FINCL_LGL_EVENT_IND |
| GLOBAL_FAILURE_SCORE | None | HZ_CREDIT_RATINGS.GLOBAL_FAILURE_SCORE |
| HIGH_CREDIT | None | HZ_CREDIT_RATINGS.HIGH_CREDIT |
| HIGH_RNG_DELQ_SCR | None | HZ_CREDIT_RATINGS.HIGH_RNG_DELQ_SCR |
| JUDGEMENT_IND | Y, N, or NULL | HZ_CREDIT_RATINGS.JUDGEMENT_IND |
| LIEN_IND | Y, N, or NULL | HZ_CREDIT_RATINGS.LIEN_IND |
| LOW_RNG_DELQ_SCR | None | HZ_CREDIT_RATINGS.LOW_RNG_DELQ_SCR |

| Column | Validation | Destination |
|-------------------------------|--|---|
| MAXIMUM_CREDIT_CURRENCY_CODE | Foreign key to FND_CURRENCIES.CURRENCY_CODE with Y for CURRENCY_FLAG and Y or N for ENABLED_FLAG | HZ_CREDIT_RATINGS.MAXIMUM_CREDIT_CURRENCY_CODE |
| MAXIMUM_CREDIT_RECOMMENDATION | None | HZ_CREDIT_RATINGS.MAXIMUM_CREDIT_RECOMMENDATION |
| NEGV_PMT_EXPL | None | HZ_CREDIT_RATINGS.NEGV_PMT_EXPL |
| NO_TRADE_IND | Y, N, or NULL | HZ_CREDIT_RATINGS.NO_TRADE_IND |
| NUM_PRNT_BKCY_CONVS | None | HZ_CREDIT_RATINGS.NUM_PRNT_BKCY_CONVS |
| NUM_PRNT_BKCY_FILING | None | HZ_CREDIT_RATINGS.NUM_PRNT_BKCY_FILING |
| NUM_SPCL_EVENT | None | HZ_CREDIT_RATINGS.NUM_SPCL_EVENT |
| NUM_TRADE_EXPERIENCES | None | HZ_CREDIT_RATINGS.NUM_TRADE_EXPERIENCES |
| OPRG_SPEC_EVNT_IND | None | HZ_CREDIT_RATINGS.OPRG_SPEC_EVNT_IND |
| OTHER_SPEC_EVNT_IND | None | HZ_CREDIT_RATINGS.OTHER_SPEC_EVNT_IND |
| PAYDEX_COMMENT | None | HZ_CREDIT_RATINGS.PAYDEX_COMMENT |
| PAYDEX_FIRM_COMMENT | None | HZ_CREDIT_RATINGS.PAYDEX_FIRM_COMMENT |
| PAYDEX_FIRM_DAYS | None | HZ_CREDIT_RATINGS.PAYDEX_FIRM_DAYS |

| Column | Validation | Destination |
|-------------------------|--------------------|---|
| PAYDEX_INDUSTRY_COMMENT | None | HZ_CREDIT_RATINGS.PAYDEX_INDUSTRY_COMMENT |
| PAYDEX_INDUSTRY_DAYS | None | HZ_CREDIT_RATINGS.PAYDEX_INDUSTRY_DAYS |
| PAYDEX_NORM | None | HZ_CREDIT_RATINGS.PAYDEX_NORM |
| PAYDEX_SCORE | None | HZ_CREDIT_RATINGS.PAYDEX_SCORE |
| PAYDEX_THREE_MONTHS_AGO | None | HZ_CREDIT_RATINGS.PAYDEX_THREE_MONTHS_AGO |
| PRNT_BKCY_CHAPTER_CONV | None | HZ_CREDIT_RATINGS.PRNT_BKCY_CHAPTER_CONV |
| PRNT_BKCY_CONV_DATE | None | HZ_CREDIT_RATINGS.PRNT_BKCY_CONV_DATE |
| PRNT_BKCY_CONV_DATE | None | HZ_CREDIT_RATINGS.PRNT_BKCY_CONV_DATE |
| PRNT_BKCY_FILG_CHAPTER | None | HZ_CREDIT_RATINGS.PRNT_BKCY_FILG_CHAPTER |
| PRNT_BKCY_FILG_DATE | None | HZ_CREDIT_RATINGS.PRNT_BKCY_FILG_DATE |
| PRNT_BKCY_FILG_TYPE | None | HZ_CREDIT_RATINGS.PRNT_BKCY_FILG_TYPE |
| PRNT_HQ_BKCY_IND | PRNT_HQ_IND lookup | HZ_CREDIT_RATINGS.PRNT_HQ_BKCY_IND |
| PUB_REC_EXPL | None | HZ_CREDIT_RATINGS.PUB_REC_EXPL |
| RATING | None | HZ_CREDIT_RATINGS.RATING |

| Column | Validation | Destination |
|------------------------|---|--|
| SECURED_FLNG_IND | None | HZ_CREDIT_RATINGS.SECURED_FLNG_IND |
| SLOW_TRADE_EXPL | None | HZ_CREDIT_RATINGS.SLOW_TRADE_EXPL |
| SPCL_EVENT_COMMENT | None | HZ_CREDIT_RATINGS.SPCL_EVENT_COMMENT |
| SPCL_EVENT_UPDATE_DATE | None | HZ_CREDIT_RATINGS.SPCL_EVENT_UPDATE_DATE |
| SPCL_EVNT_TXT | None | HZ_CREDIT_RATINGS.SPCL_EVNT_TXT |
| SUIT_IND | Y, N, or NULL | HZ_CREDIT_RATINGS.SUIT_IND |
| SUIT_JUDGE_IND | None | HZ_CREDIT_RATINGS.SUIT_JUDGE_IND |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID | None |

| Column | Validation | Destination |
|------------------------|--|-------------------------------------|
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_CREDIT_RATINGS.CREATED_BY_MODULE |

HZ_IMP_FINNUMBERS_INT

The HZ_IMP_FINNUMBERS_INT table contains financial number information to be imported into the TCA table HZ_FINANCIAL_NUMBERS.

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-----------------------------|---|--|
| BATCH_ID | Mandatory | None |
| PARTY_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| PARTY_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |
| TYPE_OF_FINANCIAL_REPORT | None | None |
| DOCUMENT_REFERENCE | None | None |

| Column | Validation | Destination |
|---------------------------|--|--|
| DATE_REPORT_ISSUED | None | None |
| ISSUED_PERIOD | None | None |
| REPORT_START_DATE | None | None |
| REPORT_END_DATE | None | None |
| FINANCIAL_NUMBER_NAME | <ul style="list-style-type: none"> • FIN_NUM_NAME lookup • Combination of FINANCIAL_NUMBER_NAME and FINANCIAL_REPORT_ID must be unique | HZ_FINANCIAL_NUMBERS.FINANCIAL_NUMBER_NAME |
| FINANCIAL_NUMBER | None | HZ_FINANCIAL_NUMBERS.FINANCIAL_NUMBER |
| FINANCIAL_NUMBER_CURRENCY | None | HZ_FINANCIAL_NUMBERS.FINANCIAL_NUMBER_CURRENCY |
| FINANCIAL_UNITS_APPLIED | None | HZ_FINANCIAL_NUMBERS.FINANCIAL_UNITS_APPLIED |
| PROJECTED_ACTUAL_FLAG | None | HZ_FINANCIAL_NUMBERS.PROJECTED_ACTUAL_FLAG |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |

| Column | Validation | Destination |
|------------------------|--|--|
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS. REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM. CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_FINANCIAL_NUMBERS.CREATED_BY_MODULE |

HZ_IMP_FINREPORTS_INT

The HZ_IMP_FINREPORTS_INT table contains financial report information to be imported into the TCA table HZ_FINANCIAL_REPORTS.

This combination of values in these columns must be unique:

- PARTY_ID
- FINANCIAL_REPORT_TYPE
- DOCUMENT_REFERENCE
- DATE_REPORT_ISSUED
- ISSUED_PERIOD or REPORT_START_DATE and REPORT_END_DATE
- ACTUAL_CONTENT_SOURCE

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-----------------------------|--|---|
| BATCH_ID | Mandatory | None |
| PARTY_ORIG_SYSTEM | <ul style="list-style-type: none"> Mandatory ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| PARTY_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U</i> , or NULL | None |
| TYPE_OF_FINANCIAL_REPORT | None | HZ_FINANCIAL_REPORTS.TYPE_OF_FINANCIAL_REPORT |
| DOCUMENT_REFERENCE | None | HZ_FINANCIAL_REPORTS.DOCUMENT_REFERENCE |
| DATE_REPORT_ISSUED | None | HZ_FINANCIAL_REPORTS.DATE_REPORT_ISSUED |
| ISSUED_PERIOD | Either ISSUED_PERIOD alone or the REPORT_START_DATE and REPORT_END_DATE combination is mandatory. Cannot pass both. | HZ_FINANCIAL_REPORTS.ISSUED_PERIOD |
| REPORT_START_DATE | Either ISSUED_PERIOD alone or the REPORT_START_DATE and REPORT_END_DATE combination is mandatory. Cannot pass both. | HZ_FINANCIAL_REPORTS.REPORT_START_DATE |
| REPORT_END_DATE | <ul style="list-style-type: none"> Equal to or greater than REPORT_START_DATE. Can and must be populated only if REPORT_START_DATE has value. Either ISSUED_PERIOD alone or the REPORT_START_DATE and REPORT_END_DATE combination is mandatory. Cannot pass both. | HZ_FINANCIAL_REPORTS.REPORT_END_DATE |

| Column | Validation | Destination |
|--------------------------|-------------------|---|
| AUDIT_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.AUDIT_IND |
| CONSOLIDATED_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.CON OLIDATED_IND |
| ESTIMATED_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.ES TIMATED_IND |
| FINAL_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.FIN AL_IND |
| FISCAL_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.FIS CAL_IND |
| FORECAST_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.FO RECAST_IND |
| OPENING_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.OP ENING_IND |
| PROFORMA_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.P ROFORMA_IND |
| QUALIFIED_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.Q UALIFIED_IND |
| REQUIRING_AUTHORITY | None | HZ_FINANCIAL_REPORTS.R EQUIRING_AUTHORITY |
| RESTATED_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.R ESTATED_IND |
| SIGNED_BY_PRINCIPALS_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.S IGNED_BY_PRINCIPALS_IND |
| TRIAL_BALANCE_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.T RIAL_BALANCE_IND |
| UNBALANCED_IND | Y, N, or NULL | HZ_FINANCIAL_REPORTS.U NBALANCED_IND |

| Column | Validation | Destination |
|------------------------|--|--|
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_FINANCIAL_REPORTS.CREATED_BY_MODULE |

HZ_IMP_PARTIES_INT

The HZ_IMP_PARTIES_INT table contains party information to be imported into these TCA tables:

- HZ_PARTIES

- HZ_ORGANIZATION_PROFILES
- HZ_PERSON_PROFILES

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|-----------------------------|---|--|
| BATCH_ID | Mandatory | None |
| PARTY_ORIG_SYSTEM | <ul style="list-style-type: none"> • Mandatory • ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| PARTY_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |
| PARTY_TYPE | <ul style="list-style-type: none"> • Mandatory and not updateable • PARTY_TYPE lookup • Value must be <i>PERSON</i> or <i>ORGANIZATION</i> | HZ_PARTIES.PARTY_TYPE |
| PARTY_ID | <ul style="list-style-type: none"> • For internal use only. Any passed value is ignored. • Cannot be updated to NULL. | None |
| PARTY_NUMBER | <ul style="list-style-type: none"> • Not updateable • Must be unique • Cannot be updated to NULL • Use value if passed; otherwise, automatically generate from sequence | HZ_PARTIES.PARTY_NUMBER |
| SALUTATION | None | HZ_PARTIES.SALUTATION |

| Column | Validation | Destination |
|--------------------------------|--|---|
| ATTRIBUTE_CATEGORY | None | HZ_PARTIES.ATTRIBUTE_CATEGORY |
| ATTRIBUTE1 to ATTRIBUTE24 | None | HZ_PARTIES.ATTRIBUTE1 to HZ_PARTIES.ATTRIBUTE24 |
| JGZZ_FISCAL_CODE | None | HZ_ORGANIZATION_PROFILES.JGZZ_FISCAL_CODE or HZ_PERSON_PROFILES.JGZZ_FISCAL_CODE |
| TAX_REFERENCE | OWN_RENT_IND lookup | HZ_ORGANIZATION_PROFILES.TAX_REFERENCE or HZ_PERSON_PROFILES.TAX_REFERENCE |
| KNOWN_AS to KNOWN_AS5 | None | HZ_ORGANIZATION_PROFILES.KNOWN_AS to HZ_PARTIES.KNOWN_AS5 or HZ_PERSON_PROFILES.KNOWN_AS to HZ_PARTIES.KNOWN_AS5 |
| RENT_OWN_IND | OWN_RENT_IND lookup | HZ_ORGANIZATION_PROFILES.RENT_OWN_IND or HZ_PERSON_PROFILES.RENT_OWN_IND |
| ORGANIZATION_NAME | <ul style="list-style-type: none"> • Mandatory • Cannot be updated to NULL | HZ_ORGANIZATION_PROFILES.ORGANIZATION_NAME |
| ORGANIZATION_NAME_PHONE TIC | None | HZ_ORGANIZATION_PROFILES.ORGANIZATION_NAME_PHONE TIC |

| Column | Validation | Destination |
|---------------------------|-------------------|--|
| ORGANIZATION_TYPE | None | HZ_ORGANIZATION_PROFILES. ORGANIZATION_TYPE |
| ANALYSIS_FY | None | HZ_ORGANIZATION_PROFILES. ANALYSIS_FY |
| BRANCH_FLAG | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.B RANCH_FLAG |
| BUSINESS_SCOPE | None | HZ_ORGANIZATION_PROFILES.B BUSINESS_SCOPE |
| CEO_NAME | None | HZ_ORGANIZATION_PROFILES.C EO_NAME |
| CEO_TITLE | None | HZ_ORGANIZATION_PROFILES.C EO_TITLE |
| CONG_DIST_CODE | None | HZ_ORGANIZATION_PROFILES.C ONG_DIST_CODE |
| CONTROL_YR | None | HZ_ORGANIZATION_PROFILES.C ONTROL_YR |
| CORPORATION_CLASS | None | HZ_ORGANIZATION_PROFILES.C ORPORATION_CLASS |
| CURR_FY_POTENTIAL_REVENUE | None | HZ_ORGANIZATION_PROFILES.C URR_FY_POTENTIAL_REVENUE |
| NEXT_FY_POTENTIAL_REVENUE | None | HZ_ORGANIZATION_PROFILES. NEXT_FY_POTENTIAL_REVENUE |
| PREF_FUNCTIONAL_CURRENCY | None | HZ_ORGANIZATION_PROFILES.P REF_FUNCTIONAL_CURRENCY |
| DISADV_8A_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES. DISADV_8A_IND |
| DO_NOT_CONFUSE_WITH | None | HZ_ORGANIZATION_PROFILES. DO_NOT_CONFUSE_WITH |

| Column | Validation | Destination |
|----------------------------|-----------------------------------|---|
| DUNS_NUMBER_C | None | HZ_ORGANIZATION_PROFILES.DUNS_NUMBER_C |
| EMP_AT_PRIMARY_ADR | None | HZ_ORGANIZATION_PROFILES.EMP_AT_PRIMARY_ADR |
| EMP_AT_PRIMARY_ADR_EST_IND | EMP_AT_PRIMARY_ADR_EST_IND lookup | HZ_ORGANIZATION_PROFILES.EMP_AT_PRIMARY_ADR_EST_IND |
| EMP_AT_PRIMARY_ADR_MIN_IND | EMP_AT_PRIMARY_ADR_MIN_IND lookup | HZ_ORGANIZATION_PROFILES.EMP_AT_PRIMARY_ADR_MIN_IND |
| EMP_AT_PRIMARY_ADR_TEXT | None | HZ_ORGANIZATION_PROFILES.EMP_AT_PRIMARY_ADR_TEXT |
| EMPLOYEES_TOTAL | None | HZ_ORGANIZATION_PROFILES.EMPLOYEES_TOTAL |
| DISPLAYED_DUNS | None | None |
| EXPORT_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.EXPORT_IND |
| FISCAL_YEAREND_MONTH | MONTH lookup | HZ_ORGANIZATION_PROFILES.FISCAL_YEAREND_MONTH |
| GSA_INDICATOR_FLAG | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.GSA_INDICATOR_FLAG |
| HQ_BRANCH_IND | HQ_BRANCH_IND lookup | HZ_ORGANIZATION_PROFILES.HQ_BRANCH_IND |
| IMPORT_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.IMPORT_IND |
| INCORP_YEAR | None | HZ_ORGANIZATION_PROFILES.INCORP_YEAR |
| LABOR_SURPLUS_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.LABOR_SURPLUS_IND |

| Column | Validation | Destination |
|-------------------------------|----------------------------|--|
| LEGAL_STATUS | LEGAL_STATUS lookup | HZ_ORGANIZATION_PROFILES.LEGAL_STATUS |
| LINE_OF_BUSINESS | None | HZ_ORGANIZATION_PROFILES.LINE_OF_BUSINESS |
| LOCAL_BUS_IDENTIFIER | None | HZ_ORGANIZATION_PROFILES.LOCAL_BUS_IDENTIFIER |
| LOCAL_BUS_IDEN_TYPE | LOCAL_BUS_IDEN_TYPE lookup | HZ_ORGANIZATION_PROFILES.LOCAL_BUS_IDEN_TYPE |
| MINORITY_OWNED_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.MINORITY_OWNED_IND |
| MINORITY_OWNED_TYPE | None | HZ_ORGANIZATION_PROFILES.MINORITY_OWNED_TYPE |
| MISSION_STATEMENT | None | HZ_ORGANIZATION_PROFILES.MISSION_STATEMENT |
| OOB_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.OOB_IND |
| PARENT_SUB_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.PARENT_SUB_IND |
| PRINCIPAL_NAME | None | HZ_ORGANIZATION_PROFILES.PRINCIPAL_NAME |
| PRINCIPAL_TITLE | None | HZ_ORGANIZATION_PROFILES.PRINCIPAL_TITLE |
| PUBLIC_PRIVATE_OWNERSHIP_FLAG | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.PUBLIC_PRIVATE_OWNERSHIP_FLAG |
| REGISTRATION_TYPE | REGISTRATION_TYPE lookup | HZ_ORGANIZATION_PROFILES.REGISTRATION_TYPE |
| SMALL_BUS_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.SMALL_BUS_IND |

| Column | Validation | Destination |
|----------------------|--|---|
| TOTAL_EMP_EST_IND | TOTAL_EMP_EST_IND lookup | HZ_ORGANIZATION_PROFILES.TOTAL_EMP_EST_IND |
| TOTAL_EMP_MIN_IND | TOTAL_EMP_MIN_IND lookup | HZ_ORGANIZATION_PROFILES.TOTAL_EMP_MIN_IND |
| TOTAL_EMPLOYEES_IND | TOTAL_EMPLOYEES_INDICATOR lookup | HZ_ORGANIZATION_PROFILES.TOTAL_EMPLOYEES_IND |
| TOTAL_EMPLOYEES_TEXT | None | HZ_ORGANIZATION_PROFILES.TOTAL_EMPLOYEES_TEXT |
| TOTAL_PAYMENTS | None | HZ_ORGANIZATION_PROFILES.TOTAL_PAYMENTS |
| WOMAN_OWNED_IND | Y, N, or NULL | HZ_ORGANIZATION_PROFILES.WOMAN_OWNED_IND |
| YEAR_ESTABLISHED | None | HZ_ORGANIZATION_PROFILES.YEAR_ESTABLISHED |
| PERSON_FIRST_NAME | <ul style="list-style-type: none"> A value must be passed for either PERSON_FIRST_NAME or PERSON_LAST_NAME Cannot be updated to NULL | HZ_PERSON_PROFILES.PERSON_FIRST_NAME |
| PERSON_LAST_NAME | <ul style="list-style-type: none"> A value must be passed for either PERSON_FIRST_NAME or PERSON_LAST_NAME Cannot be updated to NULL | HZ_PERSON_PROFILES.PERSON_LAST_NAME |
| PERSON_MIDDLE_NAME | None | HZ_PERSON_PROFILES.PERSON_MIDDLE_NAME |
| PERSON_INITIALS | None | HZ_PERSON_PROFILES.PERSON_INITIALS |
| PERSON_NAME_SUFFIX | None | HZ_PERSON_PROFILES.PERSON_NAME_SUFFIX |

| Column | Validation | Destination |
|-----------------------------|---|---|
| PERSON_PRE_NAME_ADJUNCT | CONTACT_TITLE lookup | HZ_PERSON_PROFILES.PERSON_PRE_NAME_ADJUNCT |
| PERSON_PREVIOUS_LAST_NAME | None | HZ_PERSON_PROFILES.PERSON_PREVIOUS_LAST_NAME |
| PERSON_TITLE | None | HZ_PERSON_PROFILES.PERSON_TITLE |
| PERSON_FIRST_NAME_PHONETIC | None | HZ_PERSON_PROFILES.PERSON_FIRST_NAME_PHONETIC |
| PERSON_LAST_NAME_PHONETIC | None | HZ_PERSON_PROFILES.PERSON_LAST_NAME_PHONETIC |
| PERSON_MIDDLE_NAME_PHONETIC | None | HZ_PERSON_PROFILES.MIDDLE_NAME_PHONETIC |
| PERSON_NAME_PHONETIC | None | HZ_PERSON_PROFILES.PERSON_NAME_PHONETIC |
| PERSON_ACADEMIC_TITLE | None | HZ_PERSON_PROFILES.PERSON_ACADEMIC_TITLE |
| DATE_OF_BIRTH | <ul style="list-style-type: none"> Cannot be later than the system date If DATE_OF_DEATH and DATE_OF_BIRTH are both passed, then the date of death must be later than the date of birth | HZ_PERSON_PROFILES.DATE_OF_BIRTH |
| PLACE_OF_BIRTH | None | HZ_PERSON_PROFILES.PLACE_OF_BIRTH |

| Column | Validation | Destination |
|-------------------------------|---|--|
| DATE_OF_DEATH | <ul style="list-style-type: none"> Cannot be later than the system date If DATE_OF_DEATH and DATE_OF_BIRTH are both passed, then the date of death must be later than the date of birth | HZ_PERSON_PROFILES.DATE_OF_DEATH |
| DECEASED_FLAG | <ul style="list-style-type: none"> Y, N, or NULL If DATE_OF_DEATH is not NULL, then DECEASED_FLAG must be Y | HZ_PERSON_PROFILES.DECEASED_FLAG |
| DECLARED_ETHNICITY | None | HZ_PERSON_PROFILES.DECLARED_ETHNICITY |
| GENDER | None | HZ_PERSON_PROFILES.GENDER |
| HEAD_OF_HOUSEHOLD_FLAG | Y, N, or NULL | HZ_PERSON_PROFILES.HEAD_OF_HOUSEHOLD_FLAG |
| HOUSEHOLD_INCOME | None | HZ_PERSON_PROFILES.HOUSEHOLD_INCOME |
| HOUSEHOLD_SIZE | None | HZ_PERSON_PROFILES.HOUSEHOLD_SIZE |
| MARITAL_STATUS | MARITAL_STATUS lookup | HZ_PERSON_PROFILES.MARITAL_STATUS |
| MARITAL_STATUS_EFFECTIVE_DATE | None | HZ_PERSON_PROFILES.MARITAL_STATUS_EFFECTIVE_DATE |
| PERSON_IDEN_TYPE | None | HZ_PERSON_PROFILES.PERSON_IDEN_TYPE |
| PERSON_IDENTIFIER | None | HZ_PERSON_PROFILES.PERSON_IDENTIFIER |

| Column | Validation | Destination |
|------------------------|--|--|
| PERSONAL_INCOME | None | HZ_PERSON_PROFILES.PERSONAL_INCOME |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_ORGANIZATION_PROFILES.CREATED_BY_MODULE or HZ_PERSON_PROFILES.CREATED_BY_MODULE |

HZ_IMP_RELSHIPS_INT

The HZ_IMP_RELSHIPS_INT table contains relationship information to be imported into these TCA tables:

- HZ_RELATIONSHIPS
- HZ_PARTIES
- HZ_ORG_CONTACTS (Optional)

This table lists the columns in the interface table, as well as the validation and destination.

| Column | Validation | Destination |
|---------------------------|--|--|
| BATCH_ID | Mandatory | None |
| SUB_ORIG_SYSTEM | <ul style="list-style-type: none">• Mandatory• ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| SUB_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| OBJ_ORIG_SYSTEM | <ul style="list-style-type: none">• Mandatory• ORIG_SYSTEM lookup | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM |
| OBJ_ORIG_SYSTEM_REFERENCE | Mandatory | HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE |
| INSERT_UPDATE_FLAG | <i>I, U, or NULL</i> | None |
| RELATIONSHIP_TYPE | <ul style="list-style-type: none">• Mandatory and not updateable• Cannot be updated to NULL | HZ_RELATIONSHIPS.RELATIONSHIP_TYPE |

| Column | Validation | Destination |
|---------------------------|--|---|
| RELATIONSHIP_CODE | <ul style="list-style-type: none"> Mandatory and not updateable PARTY_RELATIONS_TYPE lookup Cannot be updated to NULL | HZ_RELATIONSHIPS.RELATIONSHIP_CODE |
| START_DATE | Cannot be updated to NULL | HZ_RELATIONSHIPS.START_DATE |
| END_DATE | None | HZ_RELATIONSHIPS.END_DATE |
| COMMENTS | None | HZ_RELATIONSHIPS.COMMENTS |
| ATTRIBUTE_CATEGORY | None | HZ_RELATIONSHIPS.ATTRIBUTE_CATEGORY |
| ATTRIBUTE1 to ATTRIBUTE20 | None | HZ_RELATIONSHIPS.ATTRIBUTE1 to HZ_RELATIONSHIPS.ATTRIBUTE20 |
| INTERFACE_STATUS | None | None |
| ACTION_FLAG | None | None |
| ERROR_ID | None | None |
| CREATION_DATE | None | None |
| CREATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_DATE | None | None |
| LAST_UPDATED_BY | Foreign key to FND_USER.USER_ID | None |
| LAST_UPDATE_LOGIN | Foreign key to FND_LOGINS.LOGIN_ID | None |

| Column | Validation | Destination |
|------------------------|--|------------------------------------|
| REQUEST_ID | Foreign key to FND_CONCURRENT_REQUESTS. REQUEST_ID | None |
| PROGRAM_APPLICATION_ID | Foreign key to FND_APPLICATION.APPLICATION_ID | None |
| PROGRAM_ID | Foreign key to FND_CONCURRENT_PROGRAM. CONCURRENT_PROGRAM_ID | None |
| PROGRAM_UPDATE_DATE | None | None |
| CREATED_BY_MODULE | Mandatory and not updateable unless current value in TCA is NULL | HZ_RELATIONSHIPS.CREATED_BY_MODULE |

Customer Interface

This chapter describes about the customer interface.

This chapter covers the following topics:

- Customer Interface and Bulk Import
- Customer Interface Table Descriptions and Validation

Customer Interface and Bulk Import

You can use Customer Interface to import both party and account information, including accounts that are associated with parties already loaded into your database. However, customer Interface runs independently and does not regard party level information already loaded into your database using Bulk Import. If you plan to use Customer Interface to import accounts that are associated with the imported parties, you must ensure that the source ID alone is unique across all source systems. See:

- Bulk Import Overview, *Oracle Trading Community Architecture User Guide*.
- Loading Data into the Interface Tables, *Oracle Trading Community Architecture User Guide*.
- Unique Source IDs for Importing Associated Accounts, *Oracle Trading Community Architecture User Guide*.

Customer Interface Table Descriptions and Validation

Below is a detailed description of the five Customer Interface tables and the validation performed on each column when you run Customer Interface.

Table Name: RA_CUSTOMERS_INTERFACE_ALL

This table stores customer, address, and business purpose information. You do not have

to enter values in this table if you do not want to import customers, addresses, or business purposes.

ADDRESS1 through 4

Enter the address for your customer in these four columns. You can enter up to four lines of an address.

Validation: If you enter a value in ORIG_SYSTEM_ADDRESS_REF, you must enter a value in ADDRESS1. For multiple rows with the same address reference, insert values in address 1-4.

Destination: HZ_LOCATIONS.ADDRESS1,
HZ_LOCATIONS.ADDRESS2,
HZ_LOCATIONS.ADDRESS3, and
HZ_LOCATIONS.ADDRESS4

AUTOMATCH_SET_NAME

Enter the default automatic matching rule set defined for the customer profile class.

CITY, STATE, PROVINCE, COUNTY, POSTAL_CODE, COUNTRY

Enter the city, state, province, county, and postal code for your customer's address. If you are calculating tax on this address, you must enter the correct values that have already been defined in the TCA Geography repository. You must do this for each address component on which your tax validation is enabled. If there is any error, it will display a warning in the Customer Interface Transfer report.

You must always enter a value for Country.

Validation: The country must exist in FND_TERRITORIES.

Destination: HZ_LOCATIONS.CITY, HZ_LOCATIONS.STATE,
HZ_LOCATIONS.PROVINCE,
HZ_LOCATIONS.COUNTY,
HZ_LOCATIONS.POSTAL_CODE, and
HZ_LOCATIONS.COUNTRY

ADDRESS_KEY

This column is not currently used by Customer Interface.

ADDRESS_LINES_PHONETIC

The phonetic or Kana (Japanese) representation of a customer address. This column is optional.

Validation: None

Destination: HZ_LOCATIONS.ADDRESS_LINES_PHONETIC

BILL_TO_ORIG_ADDRESS_REF

Enter the Bill-To location that you want to associate with the Ship-To address on this record.

Validation: You can enter a value only if the SITE_USE_CODE column in this record is 'Ship-To'. Also, the Bill-To address must exist for your customer or any related customers.

Destination: HZ_CUST_SITE_USES_ALL.BILL_TO_SITE_USE_ID

CUSTOMER_ATTRIBUTE_CATEGORY

Enter Descriptive Flexfield category information for your customer. This column is optional. The descriptive flexfields are updated according to the data provided in the Interface table. If the data provided in the Interface table is Null, then data in the corresponding flexfield is cleared as well.

Validation: None

Destination: HZ_CUST_ACCOUNTS.ATTRIBUTE_CATEGORY and HZ_PARTIES.ATTRIBUTE_CATEGORY

ADDRESS_ATTRIBUTE_CATEGORY

Enter Descriptive Flexfield category information for your customer's address. This column is optional. The descriptive flexfields are updated according to the data provided in the Interface table. If the data provided in the Interface table is Null, then data in the corresponding flexfield is cleared as well.

Validation: None

Destination: HZ_LOCATIONS.ATTRIBUTE_CATEGORY, HZ_PARTY-SITES.ATTRIBUTE_CATEGORY, and HZ_CUST_ACCT_SITES_ALL.ATTRIBUTE_CATEGORY

SITE_USE_ATTRIBUTE_CATEGORY

Enter Descriptive Flexfield category information for your customer's site use. This column is optional.

Validation: None

Destination: HZ_CUST_SITE_USES_ALL.ATTRIBUTE_CATEGORY

CUSTOMER_ATTRIBUTE_1 to 15

Enter Descriptive Flexfield information for your customer. This column is optional.

Validation: None

Destination: HZ_CUST_ACCOUNTS.ATTRIBUTE1 TO 15 and
HZ_PARTIES.ATTRIBUTE1 TO 15

ADDRESS_ATTRIBUTE_1 to 15

Enter Descriptive Flexfield information for your customer's address. This column is optional.

Validation: None

Destination: HZ_LOCATIONS.ATTRIBUTE1 TO 15,
HZ_PARTY_SITES.ATTRIBUTE1 TO 15, and
HZ_CUST_ACCT_SITES_ALL.ATTRIBUTE1 TO 15

SITE_USE_ATTRIBUTE_1 to 15

Enter Descriptive Flexfield information for you customer's site use. This column is optional.

Validation: None

Destination: HZ_CUST_SITE_USES_ALL.ATTRIBUTE1 TO 15,
HZ_PARTIES.ATTRIBUTE1 TO 15, and
HZ_CUST_ACCOUNTS.ATTRIBUTE1 TO 15

CUSTOMER_CATEGORY_CODE

Enter a category to categorize your customer. Use customer categories that you previously defined in the Receivables Lookups window. This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE =
'CUSTOMER_CATEGORY'

Destination: HZ_CUST_ACCOUNTS.CATEGORY_CODE

ADDRESS_CATEGORY_CODE

Enter the address category code for your customer's site. Use a defined code from the Oracle Receivables Lookups window. This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE =
'ADDRESS_CATEGORY.' The lookup code must be

enabled.

Destination: HZ_CUST_ACCT_SITES_ALL.CUSTOMER_CATEGORY_CODE

CUSTOMER_CLASS_CODE

Enter the customer class for your customer. Use customer classes that you previously defined in the Receivables Lookups window. This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE = 'CUSTOMER CLASS'

Destination: HZ_CUST_ACCOUNTS.CUSTOMER_CLASS_CODE

CUSTOMER_KEY

This column is not currently used by Customer Interface.

CUSTOMER_NAME

Enter the name of your customer. This column is required.

Validation: The same customer reference cannot have different customer names within this table.

Destination: HZ_PARTIES.PARTY_NAME

CUSTOMER_NAME_PHONETIC

The phonetic or Kana (Japanese) representation of your customer name. This column is optional.

Validation: None

Destination: HZ_PARTIES.PARTY_NAME_PHONETIC

CUSTOMER_NUMBER

Enter your customer's number.

Validation: Must be null if you are using Automatic Customer Numbering. Must exist if you are not using Automatic Customer Numbering. This value must be unique within HZ_CUST_ACCOUNTS.

Destination: HZ_CUST_ACCOUNTS.ACCOUNT_NUMBER

CUSTOMER_STATUS

Enter the status of your customer. This column is required.

Validation: Must equal 'A' for Active or 'I' for Inactive. If you do not enter a value in this column, the status is defaulted to 'A'.

Destination: HZ_CUST_ACCOUNTS.STATUS and
HZ_PARTIES_STATUS

CUSTOMER_TYPE

Enter 'Internal' or 'External' to indicate customer type for your customer. This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE = 'CUSTOMER_TYPE'. Multiple rows with the same customer reference must have the same customer type.

Destination: HZ_CUST_ACCOUNTS.CUSTOMER_TYPE

CUST_TAX_CODE, SITE_USE_TAX_CODE

Enter the tax code that you want to assign to your customer or business purpose, depending on the column you choose. You must use tax codes that you previously defined in the Tax Codes and Rates window. These columns are optional.

Validation: Must exist in AR_VAT_TAX.

Destination: HZ_CUST_ACCOUNTS.TAX_CODE and
HZ_CUST_SITE_USES_ALL.TAX_CODE

CUST_TAX_EXEMPT_NUM

This column is not currently used by Customer Interface and must be left blank.

Validation: None

Destination: None

CUST_TAX_REFERENCE

Enter the tax registration number for your customer. This column is optional.

Validation: None

Destination: HZ_PARTIES.TAX_REFERENCE

CUST_SHIP_VIA_CODE, SITE_SHIP_VIA_CODE

Enter the freight carrier you want to assign to your customer or the customer's business purpose, depending on the column you choose. Use freight carriers that you previously defined in the Freight Carriers window. This column is optional.

Validation: Must exist in ORG_FREIGHT.

Destination: HZ_CUST_ACCOUNTS.SHIP_VIA and
HZ_CUST_SITE_USES_ALL.SHIP_VIA

CREATED_BY

Enter the user ID that is creating this row. This column is required.

Validation: None

Destination: None

CREATION_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

DEMAND_CLASS_CODE

Enter the demand class for your customer's address. Use demand classes that you previously defined in the Demand Classes window. This column is optional.

Validation: Must exist in FND_COMMON_LOOKUPS

Destination: HZ_CUST_SITE_USES_ALL.DEMAND_CLASS_CODE

GL_ID_REC

If the business purpose for your customer's address is Bill-To, enter the code combination ID for the Receivable account. This column is optional.

Validation: None

Destination: HZ_CUST_SITE_USES_ALL.GL_ID_REC

GL_ID_REV

If the business purpose for your customer's address is Bill-To, enter the code combination ID for the Revenue account. This column is optional.

Validation: None
Destination: HZ_CUST_SITE_USES_ALL.GL_ID_REV

GL_ID_TAX

If the business purpose for your customer's address is Bill-To, enter the code combination ID for the Tax account. This column is optional.

Validation: None
Destination: HZ_CUST_SITE_USES_ALL.GL_ID_TAX

GL_ID_FREIGHT

If the business purpose for your customer's address is Bill-To, enter the code combination ID for the Freight account. This column is optional.

Validation: None
Destination: HZ_CUST_SITE_USES_ALL.GL_ID_FREIGHT

GL_ID_CLEARING

If the business purpose for your customer's address is Bill-To, enter the code combination ID for the AutoInvoice Clearing Account. This column is optional.

Validation: None
Destination: HZ_CUST_SITE_USES_ALL.GL_ID_CLEARING

GL_ID_UNBILLED

If the business purpose for your customer's address is Bill-To, enter the code combination ID for the Unbilled Receivable account. This column is optional.

Validation: None
Destination: HZ_CUST_SITE_USES_ALL.GL_ID_UNBILLED

GL_ID_UNEARNED

If the business purpose for your customer's address is Bill-To, enter the code combination ID for the Unearned Revenue account. This column is optional.

Validation: None
Destination: HZ_CUST_SITE_USES_ALL.GL_ID_UNEARNED

INSERT_UPDATE_FLAG

Specify whether you are inserting a new record or updating an existing record. This column is required.

Validation: 'I' for insert or 'U' for update.

Destination: None

INTERFACE_STATUS

This column is used by Customer Interface and should be left null. The Customer Interface program updates this column with all error messages that apply to this interface record. If an interface record has several problems, the Customer Interface program updates this column with multiple error codes.

LOCATION

Enter a shorthand name for your customer's business purpose. You use this value to quickly refer to a business purpose during data entry.

Validation: If automatic site numbering is set to No, you must enter a value in this column. If not, do not enter a value. Values for this column must be unique.

Destination: HZ_CUST_SITE_USES_ALL.LOCATION

Important: This column is not updatable.

LOCATION_CCID

This column is used by Customer Interface and should be left null. Customer Interface stores the code combination ID of valid addresses in this column.

Validation: None

Destination: None

LAST_UPDATED_BY

Enter the user ID that is updating this row. This column is required.

Validation: None

Destination: None

LAST_UPDATE_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

LAST_UPDATE_LOGIN

Enter the login ID. This column is optional.

Validation: None

Destination: None

LANGUAGE

Enter the language used by your customer's site. This column is optional.

Validation: Must exist in FND_LANGUAGES.NLS_LANGUAGE

Destination: HZ_CUST_ACCT_SITES_ALL.LANGUAGE

MESSAGE_TEXT

This column is used by Customer Interface and should be left null.

Validation: None

Destination: None

ORG_ID

Enter the operating unit for which you want the Customer Interface program to validate and import customer information.

This column is optional. If you do not enter a value, the Customer Interface program validates and imports customer information for all the operating units on your access list.

Validation: Common Utility MO_GLOBAL.GET_VALID_ORG() validates that the ORG_ID is NOT NULL and is on your access list.

Destination: None

ORIG_SYSTEM_ADDRESS_REF

Enter a value you can use to uniquely identify your customer's address in your original system.

This column forms part of the primary key for RA_CUSTOMERS_INTERFACE. The

primary key is a combination of ORIG_SYSTEM_CUSTOMER_REF, ORIG_SYSTEM_ADDRESS_REF, and SITE_USE_CODE.

To enter multiple addresses for a customer, enter multiple records in RA_CUSTOMERS_INTERFACE with identical customer information, but with different address information.

This column is required if you are either inserting or updating address information.

Validation: Must not exist in HZ_LOCATIONS for insert. Must exist in HZ_CUST_ACCT_SITES_ALL for update.

Destination: HZ_LOCATIONS.ORIG_SYSTEM_REFERENCE and HZ_CUST_ACCT_SITES_ALL.ORIG_SYSTEM_REFEREN
CE

ORIG_SYSTEM_CUSTOMER_REF

Enter a value that uniquely identifies your customer in your original system.

This column forms part of the primary key for RA_CUSTOMERS_INTERFACE. The primary key is a combination of ORIG_SYSTEM_CUSTOMER_REF, ORIG_SYSTEM_ADDRESS_REF, and SITE_USE_CODE.

If you are entering a new customer, you must also enter a customer level profile in RA_CUSTOMER_PROFILES_INTERFACE. This column is required.

Validation: Must not exist in HZ_PARTIES for insert. Must exist in HZ_CUST_ACCOUNTS for update. The same customer reference cannot have different customer names within this table. Inserts for this column must be unique.

Destination: HZ_CUST_ACCOUNTS.ORIG_SYSTEM_REFERENCE and HZ_PARTIES.ORIG_SYSTEM_REFERENCE

ORIG_SYSTEM_PARENT_REF

Enter the original system reference of the related customer, if one exists. If you enter a value in this column, the system checks the Create Reciprocal Customer Accounts parameter for the Customer Interface programs to determine whether the application should automatically create the reciprocal relationship.

If the parameter is set to *Yes*, the system creates an additional, opposite entry in the HZ_CUST_ACCT_RELATE_ALL table. This column is optional.

Validation: Must exist in HZ_PARTIES.ORIG_SYSTEM_REFERENCE and HZ_CUST_ACCOUNTS.ORIG_SYSTEM_REFERENCE. Multiple rows with the same customer reference must have the same ORIG_SYSTEM_PARENT_REF.

Destination: Inserts into
HZ_CUST_ACCT_RELATE_ALL.CUST_ACCOUNT_ID.

ORIG_SYSTEM_PARTY_REF

Enter a value you can use to unique identify a party in your original system. To create a new customer for an existing party, you must populate this column with the existing party's reference. This column is used for creating multiple customer accounts for one party through Customer Interface.

If you do not provide an original system reference, then the value from the ORIG_SYSTEM_CUSTOMER_REF column becomes the reference for the party as well as the customer.

Validation: Must exist in HZ_PARTIES for insert and update.

Destination: HZ_PARTIES.ORIG_SYSTEM_REFERENCE

PARTY_NUMBER

Enter the party number if the HZ: Generate Party Number profile option is set to *No*. If the profile option is set to *Yes*, you must leave this column blank because the party number is automatically generated.

Validation: Must exist in HZ_PARTIES for insert and update.

Destination: HZ_PARTIES.PARTY_NUMBER

PARTY_SITE_NUMBER

Enter the party site number if the HZ: Generate Party Site Number profile option is set to *No*. If the profile option is set to *Yes*, you must leave this column blank because the party site number is automatically generated.

Validation: Must exist in HZ_PARTY_SITES for insert and update.

Destination: HZ_PARTY_SITES.SITE_NUMBER

PERSON_FLAG

Enter Y if your customer is a person.

Validation: Must be 'Y,' 'N,' or null.

Destination: None

PERSON_FIRST_NAME

If your customer is a person, then enter the person's first name.

Validation: None

Destination: HZ_PARTIES.PERSON_FIRST_NAME and
HZ_PERSON_PROFILES.PERSON_FIRST_NAME

PERSON_LAST_NAME

If your customer is a person, then enter the person's last name, also known as the surname or family name.

Validation: None

Destination: HZ_PARTIES.PERSON_LAST_NAME and
HZ_PERSON_PROFILES.PERSON_LAST_NAME

PRIMARY_SITE_USE_FLAG

Enter 'Y' or 'N' to indicate whether a site use is the primary business purpose. Enter a value in this column only if the INSERT_UPDATE_FLAG is 'Y' and you enter a value in ORIG_SYSTEM_ADDRESS_REF. If you do not enter a value in this column, the first active site use is made primary.

Validation: Must have only one primary business purpose for each usage (Bill-To, Ship-To, and so on). Must be null, 'Y,' or 'N'.
Mandatory when inserting an address and must be null when the record is for updating purposes. Not updatable.

Destination: HZ_CUST_SITE_USES_ALL.PRIMARY_FLAG

REQUEST_ID

This column is used by Customer Interface and should be left null.

SITE_USE_CODE

Enter the business purpose for your customer's address. Use business purposes you previously defined in the Receivables Lookups window with a lookup type of 'Business purposes for a customer address.'

This column forms part of the primary key for RA_CUSTOMERS_INTERFACE. The primary key is a combination of ORIG_SYSTEM_CUSTOMER_REF, ORIG_SYSTEM_ADDRESS_REF, and SITE_USE_CODE.

If you enter a value in ORIG_SYSTEM_ADDRESS_REF, you must enter a value in this column. To enter multiple business purposes for an address, enter multiple records in RA_CUSTOMERS_INTERFACE with identical customer and address information, but with different site uses. You can only assign one type of business purpose to each address.

Validation: Must equal a value in AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE = 'SITE_USE_CODE'. Inserts for this column must be unique.

Destination: HZ_CUST_SITE_USES_ALL.SITE_USE_CODE

SITE_USE_TAX_EXEMPT_NUM

This column is not currently used by Customer Interface and must be left blank.

Validation: None

Destination: None

SITE_USE_TAX_REFERENCE

Enter the tax registration number for your customer's site. This column is optional.

Validation: None

Destination: HZ_CUST_SITE_USES_ALL.TAX_REFERENCE

TERRITORY

Enter the territory associated with your customer record.

Validation: None

Destination: HZ_CUST_ACCT_SITES_ALL.TERRITORY

TRANSLATED_CUSTOMER_NAME

The translated customer name.

Validation: None

Destination: HZ_CUST_ACCT_SITES_ALL.TRANSLATED_CUSTOMER_NAME

VALIDATED_FLAG

This column is used by Customer Interface and should be left null.

Destination: HZ_CUST_ACCOUNTS.CUSTOMER_TYPE

WARNING_TEXT

This column is not currently used by Customer Interface.

URL

The uniform resource locator (URL) for your customer's home page on the World Wide Web. This column is optional.

Validation: None

Destination: HZ_CONTACT_POINTS.URL

Table Name: RA_CUSTOMER_PROFILES_INTERFACE

This table stores customer profile information. If you are entering a new customer in RA_CUSTOMERS_INTERFACE, you must either pass a customer profile class that already exists or customer profile values. You do not have to enter values in this table if you are not entering a new customer or assigning customer profile information to customer addresses.

The HZ_CUST_PROFILE_CLASSES table contains values from the profile class that you pass, or from the seeded profile class if you do not provide a class. During import, these values populate the HZ_CUSTOMER_PROFILES table.

The data in the RA_CUSTOMERS_PROFILES_INTERFACE table also populates the HZ_CUSTOMER_PROFILES table. Because both sources can provide values for the same column in the HZ_CUSTOMER_PROFILES table, the resulting value depends on whether the value from the RA_CUSTOMER_PROFILES_INTERFACE table is null or not.

- **Value is not null** - The value from the RA_CUSTOMER_PROFILES_INTERFACE table always overwrites any value from the HZ_CUST_PROFILE_CLASSES table.

- **Value is null**

- These fields in the HZ_CUSTOMER_PROFILES table still take the null value from the RA_CUSTOMER_PROFILES_INTERFACES table:

AUTO_REC_INCL_DISPUTED_FLAG

CREDIT_HOLD

CREDIT_RATING

PERCENT_COLLECTABLE

RISK_CODE

ATTRIBUTE_CATEGORY

ATTRIBUTE1 through ATTRIBUTE15

CLEARING_DAYS

GLOBAL_ATTRIBUTE_CATEGORY

GLOBAL_ATTRIBUTE1 through GLOBAL_ATTRIBUTE20

Note: During the update of customer profiles, the RISK_CODES and CREDIT_RATING fields in the HZ_CUSTOMER_PROFILES table retain their existing values when the values for these fields are null in the RA_CUSTOMER_PROFILES_INTERFACES table.

- These fields in the HZ_CUSTOMER_PROFILES table take instead the value from the HZ_CUST_PROFILE_CLASSES table:

COLLECTOR_ID (referenced by the COLLECTOR_NAME column in the RA_CUSTOMER_PROFILES_INTERFACE table)

CREDIT_BALANCE_STATEMENTS

CREDIT_CHECKING

DISCOUNT_TERMS

DUNNING_LETTERS

INTEREST_CHARGES

STATEMENTS

TOLERANCE

TAX_PRINTING_OPTION

AUROCASH_HIERARCHY_ID (referenced by the AUROCASH_HIERARCHY_NAME column in the RA_CUSTOMER_PROFILES_INTERFACE table)

DISCOUNT_GRACE_DAYS

INTEREST_PERIOD_DAYS

OVERRIDE_TERMS

PAYMENT_GRACE_DAYS

STANDARD_TERMS (referenced by the STANDARD_TERM_NAME column in the RA_CUSTOMER_PROFILES_INTERFACE table)

STATEMENT_CYCLE_ID (referenced by the STATEMENT_CYCLE_NAME column in the RA_CUSTOMER_PROFILES_INTERFACE table)

CHARGE_ON_FINANCE_CHARGE_FLAG

GROUPING_RULE_ID (referenced by the GROUPING_RULE_NAME column in the RA_CUSTOMER_PROFILES_INTERFACE table)

CONS_INV_FLAG

CONS_INV_TYPE

AUTOCASH_HIERARCHY_ID_FOR_ADR (referenced by the
AUTOCASH_HIERARCHY_NAME_ADR column in the
RA_CUSTOMER_PROFILES_INTERFACE table)

LOCKBOX_MATCHING_OPTION

CREDIT_ANALYST_ID (not exposed in the
RA_CUSTOMER_PROFILES_INTERFACE table)

REVIEW_CYCLE (not exposed in the
RA_CUSTOMER_PROFILES_INTERFACE table)

ACCOUNT_STATUS

Enter the status of your customer's account. Use account statuses you previously defined in the Receivables Lookups window with a lookup type of 'Account Status.' This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE =
'ACCOUNT_STATUS' and ENABLED_FLAG='Y'

Destination: HZ_CUSTOMER_PROFILES.ACCOUNT_STATUS

ATTRIBUTE_CATEGORY, AMOUNT_ATTRIBUTE_CATEGORY

Enter Descriptive Flexfield category information. These columns are optional.

Validation: None

Destination: HZ_CUSTOMER_PROFILES.ATTRIBUTE_CATEGORY
and
HZ_CUST_PROFILE_AMTS.ATTRIBUTE_CATEGORY

ATTRIBUTE1-15, AMOUNT_ATTRIBUTE1-15

Enter Descriptive Flexfield information. These columns are optional.

Validation: None

Destination: HZ_CUSTOMER_PROFILES.ATTRIBUTE1-15 and
HZ_CUST_PROFILE_AMTS.ATTRIBUTE1-15

AUTO_REC_INCL_DISPUTED_FLAG

Specify whether to include debit items that have been placed in dispute when you create automatic receipts for your customers. Defaults to No if null.

Validation: Must equal 'Y' (Yes) or 'N' (No). Mandatory when profile class is null.

Destination: HZ_CUSTOMER_PROFILES.AUTO_REC_INCL_DISPUTE
D_FLAG

AUTOCASH_HIERARCHY_NAME

Enter the AutoCash Rule set to assign to your customer. Use AutoCash Rules sets that you previously defined in the AutoCash Rule Sets window.

Validation: Must exist in AR_AUTOCASH_HIERARCHIES with status 'A.' Mandatory when no profile class specified.

Destination: HZ_CUSTOMER_PROFILES.AUTOCASH_HIERARCHY_I
D

AUTO_REC_MIN_RECEIPT_AMOUNT

Enter the minimum receipt amount that must be specified for your customer when you create automatic receipts in this currency. This column is optional.

Validation: None

Destination: HZ_CUST_PROFILE_AMTS.AUTO_REC_MIN_RECEIPT_
AMOUNT

CHARGE_ON_FINANCE_CHARGE_FLAG

Specify whether you want to compound interest for your customer.

Validation: Must equal 'Y' (Yes) or 'N' (No). Required if INTEREST_CHARGES is set to 'Y.' Do not enter a value if INTEREST_CHARGES is null or set to 'N'.

Destination: HZ_CUSTOMER_PROFILES.CHARGE_ON_FINANCE_C
HARGE_FLAG

CLEARING_DAYS

Enter the number of clearing days for a customer profile.

Validation: Must be an integer greater than or equal to zero.

Destination: HZ_CUSTOMER_PROFILES.CLEARING_DAYS

COLLECTOR_NAME

Enter the collector assigned to a customer profile.

Validation: Must be unique in AR_COLLECTORS and STATUS = 'A'

(Active). Mandatory when no profile class specified.

Destination: HZ_CUSTOMER_PROFILES.COLLECTOR_ID (derived from CUSTOMER_NAME)

CONS_INV_FLAG

Enter Y if you send your customer consolidated billing invoice.

Validation: If you enter a value, you must enter either Y or N.

Destination: HZ_CUSTOMER_PROFILES.CONΣ_INV_FLAG

CONS_INV_TYPE

If you send your customer consolidated bills, then enter the type of consolidated billing invoice, SUMMARY or DETAIL.

Validation: None

Destination: HZ_CUSTOMER_PROFILES.CONΣ_INV_TYPE

CREATED_BY

Enter the user ID that is creating this row. This column is required.

Validation: None

Destination: None

CREATION_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

CREDIT_BALANCE_STATEMENTS

Specify whether to send statements to customers with credit balances.

Validation: Must equal 'Y' (Yes) or 'N' (No). Must be 'N' when STATEMENTS = 'N.' Mandatory when no profile class specified. Mandatory when STATEMENTS = Yes. Must be null when STATEMENTS is null.

Destination: HZ_CUSTOMER_PROFILES.CREDIT_BALANCE_STATEMENTS

CREDIT_HOLD

Specify whether to put a hold on your customer's credit.

Validation: Must equal 'Y' (Yes) or 'N' (No).'

Destination: HZ_CUSTOMER_PROFILES.CREDIT_HOLD

CREDIT_RATING

Enter the credit rating for your customer. Use credit ratings you previously defined in the Receivables Lookups window using the lookup Type 'Credit rating for customers.' This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE = 'CREDIT_RATING' and ENABLED_FLAG='A'

Destination: HZ_CUSTOMER_PROFILES.CREDIT_RATING

CURRENCY_CODE

Enter a currency code to define customer profile amounts for your customer. Use currency codes previously defined in the Currencies window. Regardless of the value stored in INSERT_UPDATE_FLAG, Customer Interface always inserts and updates customer profile amount values you pass in this table. You must enter a value if any one of the following columns have values:

INTEREST_RATE

MAX_INTEREST_CHARGE

MIN_DUNNING_AMOUNT

MIN_DUNNING_INVOICE_AMOUNT

MIN_FC_BALANCE_AMOUNT

MIN_FC_INVOICE_AMOUNT

MIN_STATEMENT_AMOUNT

OVERALL_CREDIT_LIMIT

TRX_CREDIT_LIMIT

To update customer profile amounts, you provide a currency code for each row in the interface table. To update just the customer profile, you provide one row with a null CURRENCY_CODE column. To update both, you must provide a row with a null CURRENCY_CODE column to update the profile and rows with currency code to update the amounts.

Validation: Must exist in FND_CURRENCIES. Mandatory when a profile amount value is populated. (Profile amount

columns are listed above.)

Destination: HZ_CUST_PROFILE_AMTS.CURRENCY_CODE

CUSTOMER_PROFILE_CLASS_NAME

Enter the name of the customer profile class you want to assign to a customer or bill-to, dunning, or statements address. This column is required.

If this column is null, an active profile class with a profile class ID of '0' must exist in the HZ_CUST_PROFILE_CLASSES table.

Validation: Must equal HZ_CUST_PROFILE_CLASSES.NAME and STATUS = 'A' (Active)

Destination: HZ_CUSTOMER_PROFILES.CUSTOMER_PROFILE_CLASS_ID (derived from CUSTOMER_PROFILE_CLASS_NAME)

DISCOUNT_TERMS, CREDIT_CHECKING, DUNNING_LETTERS, INTEREST_CHARGES, STATEMENTS

Specify whether to allow discounts, check credit, send dunning letters, charge interest or and send statements.

Validation: Must equal 'Y' (Yes) or 'N' (No). Mandatory when no profile class specified.

Destination: HZ_CUSTOMER_PROFILES.DISCOUNT_TERMS, HZ_CUSTOMER_PROFILES.CREDIT_CHECKING, HZ_CUSTOMER_PROFILES.DUNNING_LETTERS, HZ_CUSTOMER_PROFILES.INTEREST_CHARGES, and HZ_CUSTOMER_PROFILES.STATEMENTS

DISCOUNT_GRACE_DAYS

Enter the number of days after the discount date that your customer can still take discounts.

Validation: Number must be non-negative (must be ≥ 0). Must be null when DISCOUNT_TERMS is null or 'No'.

Destination: HZ_CUSTOMER_PROFILES.DISCOUNT_GRACE_DAYS

GROUPING_RULE_NAME

Enter the grouping rule to assign to your customer. Use grouping rules you previously defined in the Grouping Rules window.

Validation: Must exist in RA_GROUPING_RULES. Mandatory when no profile class is specified.

Destination: HZ_CUSTOMER_PROFILES.GROUPING_RULE_ID
(derived from GROUPING_RULE_NAME)

INTERFACE_STATUS

This column is used by Customer Interface and should be left null. The Customer Interface program updates this column with all error messages which apply to this interface record. If an interface record has several problems, the Customer Interface program updates this column with multiple error codes.

Validation: None

Destination: None

INSERT_UPDATE_FLAG

Enter a value to indicate whether you are inserting a new record or updating an existing record.

Regardless of the value you enter in this column, you cannot insert or update profile information in the following columns: CURRENCY_CODE, AUTO_REC_MIN_RECEIPT_AMOUNT, INTEREST_RATE, MAX_INTEREST_CHARGE, MIN_DUNNING_AMOUNT, MIN_DUNNING_INVOICE_AMOUNT, MIN_FC_BALANCE_AMOUNT, MIN_FC_INVOICE_AMOUNT, MIN_STATEMENT_AMOUNT, OVERALL_CREDIT_LIMIT, TRX_CREDIT_LIMIT, AMOUNT_ATTRIBUTE_CATEGORY and AMOUNT_ATTRIBUTE1 through AMOUNT_ATTRIBUTE15.

If you are trying to insert new profile amount information, Customer Interface will automatically insert this information even if this column is set to 'U.' For example, if you want to update the tax printing option value for a record that you have already inserted and at the same time enter a new currency code for this customer profile, enter 'U' in this column. Customer Interface will automatically update the tax printing option value and automatically insert the new currency code.

This column is required.

Validation: I for insert, 'U' for update

Destination: None

INTEREST_PERIOD_DAYS

Enter the number of days to which the interest rate refers.

Validation: Number must be positive. Mandatory when INTEREST_CHARGES is Yes. Must be null when INTEREST_CHARGES is No or null.

Destination: HZ_CUSTOMER_PROFILES.INTEREST_PERIOD_DAYS

INTEREST_RATE

Enter the interest rate to charge your customer for this currency. This column is optional.

Validation: None

Destination: HZ_CUST_PROFILE_AMTS.INTEREST_RATE

LAST_UPDATED_BY

Enter the user ID that is updating this row. This column is required.

Validation: None

Destination: None

LAST_UPDATE_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

LAST_UPDATE_LOGIN

Enter the login ID. This column is optional.

Validation: None

Destination: None

MAX_INTEREST_CHARGE

Enter the maximum amount of interest to charge your customer in this currency for each invoice. This column is optional.

Validation: None

Destination: HZ_CUST_PROFILE_AMTS.MAX_INTEREST_CHARGE

MIN_DUNNING_AMOUNT

Enter the minimum amount in this currency that must be past due for your customer before you select the customer for dunning. This column is optional.

Validation: None

Destination: HZ_CUST_PROFILE_AMTS.MIN_DUNNING_AMOUNT

MIN_DUNNING_INVOICE_AMOUNT

Enter the minimum invoice amount in this currency that must be past due for your customer before you select the customer for dunning. This column is optional.

Validation: None

Destination: HZ_CUST_PROFILE_AMTS.MIN_DUNNING_INVOICE_AMOUNT

MIN_FC_BALANCE_AMOUNT

Enter the minimum customer balance that you require before you charge your customer finance charges for past due items in this currency. This column is optional.

Validation: None

Destination: HZ_CUST_PROFILE_AMTS.MIN_FC_BALANCE_AMOUNT

MIN_FC_INVOICE_AMOUNT

Enter the minimum invoice balance that you require before you charge your customer finance charges for past due items in this currency. This column is optional.

Validation: None

Destination: HZ_CUST_PROFILE_AMTS.MIN_FC_INVOICE_AMOUNT

MIN_STATEMENT_AMOUNT

Enter the minimum outstanding balance in this currency that your customer must exceed in order for a statement to be generated. This column is optional.

Validation: None

Destination: HZ_CUST_PROFILE_AMTS.MIN_STATEMENT_AMOUNT

ORG_ID

Enter the operating unit for which you want the Customer Interface program to validate and import customer information.

This column is optional. If you do not enter a value, the Customer Interface program validates and imports customer information for all the operating units on your access list.

Validation: Common Utility MO_GLOBAL.GET_VALID_ORG() validates that the ORG_ID is NOT NULL and is on your access list.

Destination: None

ORIG_SYSTEM_CUSTOMER_REF

Enter the value that represents the customer or bill-to, dunning, or statements site for which you are inserting or updating customer profile information.

Validation: For insert, this customer reference must exist in HZ_CUST_ACCOUNTS or be successfully validated in RA_CUSTOMERS_INTERFACE. For update, this customer reference must exist in HZ_CUST_ACCOUNTS.

Destination: HZ_CUSTOMER_PROFILES.CUSTOMER_ID (Derived from ORIG_SYSTEM_CUSTOMER_REF)

ORIG_SYSTEM_ADDRESS_REF

Enter the value that represents the customer bill-to, dunning, or statements address for which you are inserting or updating customer profile information. An active bill-to, dunning, or statements business purpose must be associated with this address.

Validation: For insert, this address reference must exist in HZ_CUST_ACCT_SITES or be successfully validated in RA_CUSTOMERS_INTERFACE. For update, this address reference must exist in HZ_CUST_ACCT_SITES.

Destination: HZ_CUSTOMER_PROFILES.SITE_USE_ID (derived from ORIG_SYSTEM_ADDRESS_REF)

OVERALL_CREDIT_LIMIT

Enter the total amount of credit to give to your customer in this currency. This column is optional.

Validation: TRX_CREDIT_LIMIT and OVERALL_CREDIT_LIMIT

must both be filled in, or both be null.
TRX_CREDIT_LIMIT may not be greater than the
OVERALL_CREDIT_LIMIT.

Destination: HZ_CUST_PROFILE_AMTS.OVERALL_CREDIT_LIMIT

OVERRIDE_TERMS

Specify whether you want to be able to enter payment terms that are different from the payment term you enter in STANDARD_TERM_NAME.

Validation: Must equal 'Y' (Yes) or 'N' (No). Mandatory when no profile class is specified.

Destination: HZ_CUSTOMER_PROFILES.OVERRIDE_TERMS

PAYMENT_GRACE_DAYS

Enter the number of days you will allow your customer's receipt to be overdue before you initiate collection action.

Validation: Number must be non-negative (must be ≥ 0).

Destination: HZ_CUSTOMER_PROFILES.PAYMENT_GRACE_DAYS

PERCENT_COLLECTABLE

Enter the percentage of your customer's account balance that you expect to collect regularly. This column is optional.

Validation: Must be between 0 to 100.

Destination: HZ_CUSTOMER_PROFILES.PERCENT_COLLECTABLE

REQUEST_ID

This column is used by Customer Interface, and should be left null.

Validation: None

Destination: None

RISK_CODE

Enter the risk code for your customer. Use risk codes you previously defined in the Receivables Lookups window with a lookup type of 'Customer credit risk.' This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE = 'RISK_CODE'

Destination: HZ_CUSTOMER_PROFILES.RISK_CODE

STANDARD_TERM_NAME

Enter the standard payment terms for your customer. Use payment terms that you previously defined in the Payment Terms window. This column is optional.

Validation: Must exist in RA_TERMS. Must have a unique value. Mandatory when no profile class is specified.

Destination: HZ_CUSTOMER_PROFILES.STANDARD_TERMS
(derived from STANDARD_TERM_NAME)

STATEMENT_CYCLE_NAME

Enter the statement cycle to associate with your customer. Use statement cycles that you previously defined in the Statement Cycles window.

Validation: Must exist in AR_STATEMENT_CYCLES. Must be null when STATEMENTS is No or null. Mandatory when STATEMENTS is Yes. Must have a unique value.

Destination: HZ_CUSTOMER_PROFILES.STATEMENT_CYCLE_ID
(derived from STATEMENT_CYCLE_NAME)

TAX_PRINTING_OPTION

Enter a tax printing option to indicate how you want to print tax information for your customer's invoices.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE = 'TAX_PRINTING_OPTION'. Mandatory when no profile class specified.

Destination: HZ_CUSTOMER_PROFILES.TAX_PRINTING_OPTION

TOLERANCE

Enter the percent over the credit limit that your customer can exceed before you will act.

Validation: Must be between -100 and 100. Mandatory when no profile class specified.

Destination: HZ_CUSTOMER_PROFILES.TOLERANCE

TRX_CREDIT_LIMIT

Enter the amount of credit for each order that you want to give to your customer in this currency.

Validation: TRX_CREDIT_LIMIT and OVERALL_CREDIT_LIMIT must both be filled in, or both be null.
TRX_CREDIT_LIMIT may not be greater than the OVERALL_CREDIT_LIMIT.

Destination: HZ_CUST_PROFILE_AMTS.TRX_CREDIT_LIMIT

VALIDATED_FLAG

This column is used by Customer Interface, and should be left null.

Validation: None

Destination: None

Table Name: RA_CONTACT_PHONES_INTERFACE

This table stores telephone numbers for customers, addresses and contacts as well as contacts for customers and addresses. You do not have to enter values in this table if you do not want to pass telephone or contact information.

CONTACT_ATTRIBUTE_CATEGORY

Enter Descriptive Flexfield category information. This column is optional.

Validation: None

Destination: HZ_ORG_CONTACTS.ATTRIBUTE_CATEGORY and
HZ_CUST_ACCT_ROLES.ATTRIBUTE_CATEGORY

PHONE_ATTRIBUTE_CATEGORY

Enter Descriptive Flexfield category information. This column is optional.

Validation: None

Destination: HZ_CONTACT_POINTS.ATTRIBUTE_CATEGORY

PHONE_ATTRIBUTE_1-15

Enter Descriptive Flexfield category information. These columns are optional.

Validation: None

Destination: HZ_CONTACT_POINTS.ATTRIBUTE1 TO 15

CONTACT_ATTRIBUTE1-24

Enter Descriptive Flexfield information. These columns are optional.

Validation: None

Destination: HZ_ORG_CONTACTS.ATTRIBUTE1 TO 24 and
HZ_CUST_ACCT_ROLES.ATTRIBUTE1 TO 24

CONTACT_FIRST_NAME

Enter the contact's first name.

Validation: None

Destination: HZ_PARTIES.PERSON_FIRST_NAME and
HZ_PERSON_PROFILES.PERSON_FIRST_NAME

CONTACT_JOB_TITLE

Enter the job title or responsibility for this contact. Use contact job titles that you previously defined in the Receivables Lookups window. This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE =
'RESPONSIBILITY'

Destination: HZ_ORG_CONTACTS.JOB_TITLE_CODE

CONTACT_LAST_NAME

Enter the contact's last name. If ORIG_SYSTEM_CONTACT_REF is filled in, then you must enter a value in this column. Otherwise, this column is optional.

Validation: None

Destination: HZ_PARTIES.PERSON_LAST_NAME and
HZ_PERSON_PROFILES.PERSON_LAST_NAME

CONTACT_POINT_TYPE

Enter the type of the contact point, such as phone or e-mail, that you want to update.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE =
'COMMUNICATION_TYPE'. Mandatory when specifying
contact point information.

Destination: HZ_CONTACT_POINTS.CONTACT_POINT_TYPE

CONTACT_TITLE

Enter the title for this contact. This column is optional.

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE = 'CONTACT_TITLE'

Destination: HZ_ORG_CONTACTS.TITLE

CREATED_BY

Enter the user ID that is creating this row. This column is required.

Validation: None

Destination: None

CREATION_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

INTERFACE_STATUS

This column is used by Customer Interface and should be left null. The Customer Interface program updates this column with all error messages that apply to this interface record. If an interface record has several problems, the Customer Interface program updates this column with multiple error codes.

INSERT_UPDATE_FLAG

Enter a value to indicate whether you are inserting a new record or updating an existing record. This column is required.

Validation: 'I' for insert, 'U' for update.

Destination: None

LAST_UPDATED_BY

Enter the userid that is updating this row. This column is required.

Validation: None

Destination: None

LAST_UPDATE_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

LAST_UPDATE_LOGIN

Enter the login ID. This column is optional.

Validation: None

Destination: None

ORG_ID

Enter the operating unit for which you want the Customer Interface program to validate and import customer information.

This column is optional. If you do not enter a value, the Customer Interface program validates and imports customer information for all the operating units on your access list.

Validation: Common Utility MO_GLOBAL.GET_VALID_ORG() validates that the ORG_ID is NOT NULL and is on your access list.

Destination: None

ORIG_SYSTEM_CUSTOMER_REF

Enter a value that you can use to uniquely identify your customer in your original system.

Validation: Must equal HZ_CUST_ACCOUNTS.ORIG_SYSTEM_REFERENCE for update. If you are entering either contact or telephone information, you must enter a value in this column.

Destination: None

ORIG_SYSTEM_ADDRESS_REF

Enter a value that you can use to uniquely identify this address in your original system.

If this column is null, the phone or contact that you enter refers to the customer.

Validation: Must equal
HZ_CUST_ACCT_SITES_ALL.ORIG_SYSTEM_REFEREN
CE for update. If you are entering information that refers to
an address, such as a contact or telephone, then you must
enter a value in this column.

Destination: None

ORIG_SYSTEM_CONTACT_REF

Enter a value that you can use to uniquely identify this contact in your original system.

This column forms part of the primary key for HZ_CUST_ACCT_ROLES and HZ_ORG_CONTACTS. The primary key is a combination of ORIG_SYSTEM_CONTACT_REF and ORIG_SYSTEM_TELEPHONE_REF.

To enter a contact for a customer, do not enter a value in ORIG_SYSTEM_ADDRESS_REF.

If you are entering a contact for a specific address, then enter values in both ORIG_SYSTEM_CUSTOMER_REF and ORIG_SYSTEM_ADDRESS_REF.

Validation: Must equal
HZ_ORG_CONTACTS.ORIG_SYSTEM_REFERENCE for
update. If you are entering contact information or
information that refers to a contact, such as a telephone
number assigned to a contact, you must enter a value in
this column.

Destination: HZ_ORG_CONTACTS.ORIG_SYSTEM_REFERENCE and
HZ_CUST_ACCT_ROLES.ORIG_SYSTEM_REFERENCE

ORIG_SYSTEM_TELEPHONE_REF

Enter a value that you can use to uniquely identify this telephone in your original system.

This column forms part of the primary key for RA_CONTACT_PHONES_INTERFACE. The primary key is a combination of ORIG_SYSTEM_CONTACT_REF and ORIG_SYSTEM_TELEPHONE_REF.

To enter a telephone for a customer, do not enter values in ORIG_SYSTEM_ADDRESS_REF or ORIG_SYSTEM_CONTACT_REF.

To enter a telephone for a specific address, enter values in ORIG_SYSTEM_CUSTOMER_REF and ORIG_SYSTEM_ADDRESS_REF.

To enter telephones for a specific contact, enter values in ORIG_SYSTEM_CUSTOMER_REF, ORIG_SYSTEM_CONTACT_REF, and

ORIG_SYSTEM_ADDRESS_REF, if the contact is associated with an address.

Validation: Must equal
HZ_CONTACT_POINTS.ORIG_SYSTEM_REFERENCE.
Mandatory when specifying telephone information.

Destination: HZ_CONTACT_POINTS.ORIG_SYSTEM_REFERENCE

REQUEST_ID

This column is used by Customer Interface and should be left null.

TELEPHONE

Enter the telephone number for the customer, address, or contact.

Validation: Mandatory when specifying telephone information (for example, if ORIG_SYSTEM_TELEPHONE_REF is filled in).

Destination: HZ_CONTACT_POINTS.PHONE_NUMBER

TELEPHONE_AREA_CODE, TELEPHONE_EXTENSION

Enter the area code or extension for the telephone number, depending on the column you choose. These columns are optional.

Validation: None

Destination: HZ_CONTACT_POINTS.AREA_CODE and
HZ_CONTACT_POINTS.EXTENSION

TELEPHONE_TYPE

Enter the type of telephone number such as General, Fax, or Telex. Use telephone types that you previously defined in the Receivables Lookups window with a lookup type of 'Types of communication used in contacting customers.'

- If TELEPHONE_TYPE in RA_CONTACTS_PHONES_INT_ALL = 'TLX,' then CONTACT_POINT_TYPE = 'TLX' and PHONE_LINE_TYPE is null.
- If TELEPHONE_TYPE in RA_CONTACTS_PHONES_INT_ALL is a valid lookup code of PHONE_LINE_TYPE lookup and = 'Phone,' then CONTACT_POINT_TYPE = 'PHONE' and PHONE_LINE_TYPE = 'GEN.'
- If TELEPHONE_TYPE in RA_CONTACTS_PHONES_INT_ALL is a valid lookup code of PHONE_LINE_TYPE lookup and does not = 'PHONE,' then CONTACT_POINT_TYPE = 'PHONE' and PHONE_LINE_TYPE = valid lookup code 'X.'

If you want to specify that the phone line type is general, then you should populate the interface table with 'GEN.' The CONTACT_POINT_TYPE will be 'PHONE' for all telephone types except 'TLX.'

Validation: AR_LOOKUPS.LOOKUP_CODE where LOOKUP_TYPE = 'PHONE_LINE_TYPE' or 'TLX.' Mandatory when specifying telephone information (for example, if ORIG_SYSTEM_TELEPHONE_REF is filled in).

Destination: HZ_CONTACT_POINTS.CONTACT_POINT_TYPE

VALIDATED_FLAG

This column is used by Customer Interface and should be left null.

SEX_CODE

The gender of the contact person (male or female). This column is not currently used by Customer Interface.

EMAIL_ADDRESS

The electronic mail address for this contact person. This column is optional.

Validation: None

Destination: HZ_CONTACT_POINTS.EMAIL_ADDRESS

MAIL_STOP

The location used by the postal service to deliver mail to this contact person. This column is optional.

Validation: None

Destination: HZ_ORG_CONTACTS.MAIL_STOP

SALUTATION

The introductory greeting to use in official documents sent to this contact person. This column is not currently used by Customer Interface.

CONTACT_KEY

This column is populated by an Oracle Sales and Marketing Application Programming Interface (API). This column is optional.

Validation: None

Destination: HZ_ORG_CONTACTS.CONTACT_KEY

Table Name: RA_CUSTOMER_BANKS_INTERFACE

This table stores bank information for a customer or for a specific Bill-To address. You do not have to enter values in this table if you do not want to insert or assign customer bank information. If you associate an automatic payment method to a customer or a customer's Bill-To business purpose, you must enter a bank account for this customer.

ATTRIBUTE_CATEGORY

Enter Descriptive Flexfield category information. This column is optional.

Validation: None

Destination: AP_BANK_ACCOUNT_USES.ATTRIBUTE_CATEGORY

ATTRIBUTE1-15

Enter Descriptive Flexfield information. This column is optional.

Validation: None

Destination: AP_BANK_ACCOUNT_USES.ATTRIBUTE1-15

BANK_ACCOUNT_NUM, BANK_ACCOUNT_CURRENCY_CODE

Enter the account number or currency code for this bank account, depending on the column you choose. This number must be unique within a bank branch.

Validation: If the bank account already exists, do not enter a value. If the bank account does not exist, you must enter a value.

Destination: IBY_EXT_BANK_ACCOUNTS.BANK_ACCOUNT_NUM
and IBY_EXT_BANK_ACCOUNTS.CURRENCY_CODE

BANK_ACCOUNT_INACTIVE_DATE

Enter the date that this bank account becomes inactive. This column is optional.

Validation: Must be a valid date format.

Destination: IBY_EXT_BANK_ACCOUNTS.END_DATE

BANK_ACCOUNT_DESCRIPTION

Enter a description for this bank account. This column is optional.

Validation: None
Destination: IBY_EXT_BANK_ACCOUNTS.DESCRPTION

BANK_ACCOUNT_CHECK_DIGITS

Enter the number this bank account prints on checks. This column is optional.

Validation: None
Destination: IBY_EXT_BANK_ACCOUNTS.CHECK_DIGITS

BANK_ACCOUNT_NAME

Enter the bank account name to assign to a customer or Bill-To address. Use the Banks window to define banks and bank accounts for your customers. If the bank account has not already been defined, Customer Interface will try to create it in AP_BANK_ACCOUNTS. This column is required.

Validation: Must exist in AP_BANK_ACCOUNTS or, if it does not exist, values must exist for BANK_ACCOUNT_CURRENCY_CODE, BANK_ACCOUNT_NUM, BANK_NAME, and BANK_BRANCH_NAME.
Destination: IBY_EXT_BANK_ACCOUNTS.BANK_ACCOUNT_NAME

BANK_NAME, BANK_BRANCH_NAME

Enter the name of the bank or bank branch for the account you are inserting. If the bank account does not exist, you must enter a value.

Validation: BANK_NAME together with BANK_BRANCH_NAME must be unique. If the bank account already exists, do not enter a value. Bank_Branch_Name is mandatory when the bank account is not defined.
Destination: HZ_PARTIES.PARTY_NAME.

BANK_NUMBER

Enter the number of the bank associated with the bank account.

Validation: Must be unique. If the bank account already exists, do not enter a value. If the bank account does not exist, this column is optional.
Destination: HZ_ORGANIZATION_PROFILES.BANK_OR_BRANCH_

NUMBER

BANK_NUM

Enter the number of the bank branch associated with the bank account you are inserting.

Validation: Must be unique. If the bank account already exists, do not enter a value. If the bank account does not exist, this column is optional.

Destination: HZ_ORGANIZATION_PROFILES.BANK_OR_BRANCH_NUMBER

BANK_BRANCH_DESCRIPTION

Enter a description for this bank branch. This column is optional.

Validation: None

Destination: HZ_PARTIES.MISSION_STATEMENT

BANK_BRANCH_ADDRESS1-4, BANK_BRANCH_CITY, BANK_BRANCH_COUNTY, BANK_BRANCH_STATE, BANK_BRANCH_ZIP, BANK_BRANCH_PROVINCE

Enter the street address, city, county, state, postal code, or province for this bank branch. These columns are optional.

Validation: None

Destination: HZ_PARTIES.ADDRESS_LINE1-4, HZ_PARTIES.CITY, HZ_LOCATIONS.BANK_BRANCH_COUNTY, HZ_PARTIES.STATE, HZ_PARTIES.ZIP, HZ_PARTIES.PROVINCE

BANK_BRANCH_COUNTRY

Enter the country for this bank branch. This column is optional.

Validation: Must exist in FND_TERRITORIES.TERRITORY_CODE.

Destination: HZ_PARTIES.COUNTRY

BANK_BRANCH_PHONE, BANK_BRANCH_AREA_CODE

Enter the telephone number or telephone area code for this bank branch. These columns are optional.

Validation: None

Destination: HZ_CONTACT_POINTS.PHONE_NUMBER and
HZ_CONTACT_POINTS.PHONE_AREA_CODE

BANK_BRANCH_EFT_USER_NUMBER

Enter the Electronic Funds Transfer user ID. This column is optional.

Validation: None

Destination: HZ_CONTACT_POINTS.EFT_USER_NUMBER

BANK_ACCOUNT_ATT_CATEGORY, BANK_BRANCH_ATT_CATEGORY

Enter Descriptive Flexfield category information. These columns are optional.

Validation: None

Destination: AP_BANK_ACCOUNTS.ATTRIBUTE_CATEGORY and
AP_BANK_BRANCHES.ATTRIBUTE_CATEGORY

BANK_ACCOUNT_ATTRIBUTE1-15, BANK_BRANCH_ATTRIBUTE1-15

Enter Descriptive Flexfield information. These columns are optional.

Validation: None

Destination: AP_BANK_ACCOUNTS.ATTRIBUTE1-15 and
AP_BANK_BRANCHES.ATTRIBUTE1-15

BANK_HOME_COUNTRY

Enter the home country code for the bank. This column is optional.

Validation: This column is validated against FND_TERRITORIES.
Mandatory when creating a new bank.

Destination: HZ_ORGANIZATION_PROFILES.HOME_COUNTRY

CREATED_BY

Enter the user ID that is creating this row. This column is required.

Validation: None

Destination: None

CREATION_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

END_DATE

Enter the date that this bank account becomes inactive. This column is optional.

Validation: End Date cannot be before the start date. Customers can be assigned to multiple bank accounts as long as there is no overlapping date range. Must be a valid date format.

Destination: IBY_PMT_INSTR_USES_ALL.END_DATE

INTERFACE_STATUS

This column is used by Customer Interface and should be left null. The Customer Interface program updates this column with all error messages that apply to this interface record. If an interface record has several problems, the Customer Interface program updates this column with multiple error codes.

Validation: None

Destination: None

LAST_UPDATED_BY

Enter the user ID that is updating this row. This column is required.

Validation: None

Destination: None

LAST_UPDATE_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

LAST_UPDATE_LOGIN

Enter the login ID. This column is optional.

Validation: None

Destination: None

ORG_ID

Enter the operating unit for which you want the Customer Interface program to validate and import customer information.

This column is optional. If you do not enter a value, the Customer Interface program validates and imports customer information for all the operating units on your access list.

Validation: Common Utility MO_GLOBAL.GET_VALID_ORG() validates that the ORG_ID is NOT NULL and is on your access list.

Destination: None

ORIG_SYSTEM_CUSTOMER_REF

Enter the value that represents the customer for which you are inserting bank information. This column is required.

Validation: The customer reference must exist in HZ_CUST_ACCOUNTS or be successfully validated in RA_CUSTOMERS_INTERFACE.

Destination: IBY_EXTERNAL_PAYERS_ALL.CUST_ACCOUNT_ID

ORIG_SYSTEM_ADDRESS_REF

Enter the value that represent the customer address for which you are inserting bank information. An active Bill-To business purpose must be associated with this address. This column is required only if you want to insert bank information for a specific Bill-To address.

Validation: For insert, the address reference must exist in HZ_CUST_ACCT_SITES_ALL or be successfully validated in RA_CUSTOMERS_INTERFACE (derived from ORIG_SYSTEM_CUSTOMER_REF)

Destination: IBY_EXTERNAL_PAYERS_ALL.ACCT_SITE_USE_ID

PRIMARY_FLAG

Indicates whether this is the primary bank account for this customer or Bill-To address. This column is required.

Validation: Enter 'Y' or 'N.' Only one primary bank account can exist at either the customer level or address level.

Destination: IBY_PMT_INSTR_USES_ALL.ORDER_OF_PREFERENCE

REQUEST_ID

This column is used by Customer Interface, and should be left null.

Validation: None

Destination: None

START_DATE

Enter the starting date that this bank account becomes active. This column is required.

Validation: End Date cannot be before the start date. Customers can be assigned to multiple bank accounts as long as there is no overlapping date range. Must be a valid date format.

Destination: IBY_PMT_INSTR_USES_ALL.START_DATE

VALIDATED_FLAG

This column is used by Customer Interface, and should be left null.

Validation: None

Destination: None

Table Name: RA_CUST_PAY_METHOD_INTERFACE

This table stores payment method information for a customer or for a specific Bill-To address. If you associate an automatic payment method to a customer or a customer's Bill-To address, a bank account must exist for this customer. You do not have to enter values in this table if you do not want to assign a payment method to a customer. You cannot insert payment methods using Customer Interface. You must use the Payment Methods window to create new payment methods.

ATTRIBUTE_CATEGORY

Enter Descriptive Flexfield category information. This column is optional.

Validation: None

Destination: RA_CUST_RECEIPT_METHODS.ATTRIBUTE_CATEGOR
Y

ATTRIBUTE1-15

Enter Descriptive Flexfield information. This column is optional.

Validation: None

Destination: RA_CUST_RECEIPT_METHODS.ATTRIBUTE1-15

CREATED_BY

Enter the user ID that is creating this row. This column is required.

Validation: None

Destination: None

CREATION_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

END_DATE

Enter the date that this payment method becomes inactive. This column is optional.

Validation: Customers can be assigned to multiple payment methods as long as there is no overlapping date range. Must be a valid date format.

Destination: RA_CUST_RECEIPT_METHODS.END_DATE

INTERFACE_STATUS

This column is used by Customer Interface and should be left null. The Customer Interface program updates this column with all error messages that apply to this interface record. If an interface record has several problems, the Customer Interface program updates this column with multiple error codes.

Validation: None

Destination: None

LAST_UPDATED_BY

Enter the user ID that is updating this row. This column is required.

Validation: None

Destination: None

LAST_UPDATE_DATE

Enter the system date. This column is required.

Validation: Must be a valid date format.

Destination: None

LAST_UPDATE_LOGIN

Enter the login ID. This column is optional.

Validation: None

Destination: None

ORG_ID

Enter the operating unit for which you want the Customer Interface program to validate and import customer information.

This column is optional. If you do not enter a value, the Customer Interface program validates and imports customer information for all the operating units on your access list.

Validation: Common Utility MO_GLOBAL.GET_VALID_ORG() validates that the ORG_ID is NOT NULL and is on your access list.

Destination: None

ORIG_SYSTEM_CUSTOMER_REF

Enter the value that represents the customer for which you are inserting a payment method. This column is required.

Validation: The customer reference must exist in HZ_CUST_ACCOUNTS or be successfully validated in RA_CUSTOMERS_INTERFACE.

Destination: RA_CUST_RECEIPTS_METHODS.CUSTOMER_ID (derived from ORIG_SYSTEM_CUSTOMER_REF)

ORIG_SYSTEM_ADDRESS_REF

Enter the value that represents the customer address for which you are inserting a payment method. An active Bill-To business purpose must be associated with this address. This column is required only if you are inserting a payment method for a specific Bill-To address.

Validation: This address reference must exist in HZ_PARTY_SITES or be successfully validated in RA_CUSTOMERS_INTERFACE.

Destination: RA_CUST_RECEIPT_METHODS.SITE_USE_ID (derived from ORIG_SYSTEM_ADDRESS_REF)

PAYMENT_METHOD_NAME

Enter the name of the payment method that you want to assign to a customer or Bill-To address. This column is required.

Validation: Must exist in AR_RECEIPT_METHODS.

Destination: RA_CUST_RECEIPTS_METHODS.RECEIPT_METHOD_ID (derived from PAYMENT_METHOD_NAME)

PRIMARY_FLAG

Enter 'Y' or 'N' to indicate whether this is the primary payment method for a customer or Bill-To address. This column is required.

Validation: Only one primary payment method can exist at either the customer level or Bill-To address level.

Destination: RA_CUST_RECEIPTS_METHODS.PRIMARY_FLAG

REQUEST_ID

This column is used by Customer Interface and should be left null.

Validation: None

Destination: None

START_DATE

Enter the starting date that this payment method becomes active. This column is required.

Validation: Customers can be assigned to multiple payment methods

as long as there is no overlapping date range. Must be a valid date format.

Destination: RA_CUST_RECEIPT_METHODS.START_DATE

VALIDATED_FLAG

This column is used by Customer Interface and should be left null.

Validation: None

Destination: None

Related Topics

Customer Interface, *Oracle Trading Community Architecture User Guide*

System Tables Updated by Customer Interface, *Oracle Trading Community Architecture User Guide*

Interface Data Required to Run Customer Interface, *Oracle Trading Community Architecture User Guide*

A Sample Customer Import, *Oracle Trading Community Architecture User Guide*

D&B Data Elements

This chapter describes about the D&B elements.

This chapter covers the following topics:

- D&B Data Elements Overview
- General Data Elements
- Financial Data Elements

D&B Data Elements Overview

The D&B data products include over 150 separate data elements that are mapped to columns in the TCA Registry. The names of some of the D&B data elements are slightly different from the column names in the HZ tables.

Related Topics

Oracle eBusiness Suite Electronic Technical Reference Manual (eTRM)

General Data Elements, page 3-1

Financial Data Elements, page 3-16

General Data Elements

8(A) Firms Indicator

The 8(A) Firms Indicator identifies a small business classified by the Small Business Administration as socially or economically disadvantaged. A value of Yes means the business is classified as disadvantaged. This indicator is available only for US companies.

Average High Credit

The average high credit represents the median of the highest credit extended to the subject business over the past 12 months. The average is calculated by taking the sum of all high credit dollar amounts from unique supplier account experiences divided by the total number of account experiences.

Capital Type

This element group describes the amount and type of capital in the business. The amount and currency code specify the value. Type Indicator describes whether the amount is Issued Capital, Paid in Capital, Nominal, or Authorized. Paid Up or Issued Capital is the amount of capital pledged by shareholders at any given time and is calculated by multiplying the number of shares issued by the par value or face of each share. Some shares confer different obligations or voting rights on their owners. The share capital is a component of the equity of any company along with reserves and accumulated profits or losses. In the event of a liquidation of the business, any shares not yet paid up must be fully paid up at that time. Nominal or Authorized Capital refers to a maximum amount of set issued or paid-up capital beyond which the subject could not issue any further capital or shares.

CEO Name

The name of the individual identified as having the chief executive function. The CEO is the highest ranking person on site: President, Owner, Branch Manager, and so on. Some data products provide the individual's title along with the name.

CEO Title

The position title of the primary executive in the company.

Claims Indicator

Indicates if open claims, liens, protested bills, warrants, Social Securities Summons, or equivalent exist in the D&B database for the case company.

Commentary

Automatically generated comments, as necessary.

Commentary Counter

Number of Commentary items.

Commercial Credit Score (USA)

The Commercial Credit Score (USA) is a statistically modeled D&B score indicating the risk of delinquent payments based on the information in D&B's files. The higher the

score, the lower the probability of payment delinquency.

The Commercial Credit Score (USA) predicts the likelihood that a company will pay its bills in a severely delinquent manner (over 90 days past term) within the next twelve months. Severely delinquent is defined as a business with at least 25% of its payments slow and at least 10% of its payments 90 days or more past due.

This score is only available to D&B customers in the United States for businesses located in the United States.

Commercial Credit Score (USA) Data Product

This data product includes the Commercial Credit Score (USA) as well as other indicators of creditworthiness such as the D&B Credit Rating, the Paydex score, and bankruptcy information.

This score is only available to D&B customers in the United States for businesses located in the United States.

Congressional District Code

The Congressional District Code is a number that represents a congressional district of the United States.

Control Year

The year that the present majority control or ownership of shares was established. Can be the same as Start Year.

Country Code

The two character ISO code for the country where the business is located.

Credit Score Class

A number between 0 and 5 that indicates the risk of delinquent payments over the next 12 months.

Credit Score Class Explanation

A descriptive explanation of the Credit Score Class. It describes the risk of delinquent payment over the next 12 months.

Credit Score Percentile

The percentile places the business in a 1 to 100 rank order with 1 indicating the highest risk and 100 indicating the lowest risk among the other businesses in D&B's US database.

Criminal Indicator

The Criminal Indicator provides an indication of whether criminal proceedings related to the case exist in D&B's database.

Currency

Default three character ISO currency code for figures in the data product.

D&B Rating

The D&B Rating gives an indication of credit worthiness. The D&B Rating is normally divided into two parts, the financial strength code and the risk indicator reflects the risk associated with the business. The Financial Strength component is an indication of the size of the subject's tangible net worth (that is, the shareholders funds less any intangible assets) based primarily on the most recent fiscal balance sheet results. The Composite Appraisal component is linked to the level of risk and is an overall evaluation of credit worthiness. It takes into account the financial condition but also several nonfinancial factors such as trade payment history, length of operation, employee numbers, legal structure, management experience, and any adverse listings.

In some countries, D&B uses other information in its databases to assign an ER code (size by employee range) to businesses within specific industries or *R* ratings for companies without current financial statements on file. The Rating Interpretation Tables contain specific rating definitions and interpretation tables for countries around the world.

Date Scored

The date on which the Commercial Credit Score was generated.

Debarments Count

A count of the debarments present in the D&B file.

Debarments Date

The date of the last current debarment filing. This element is available only from the US.

Debarments Element Group

A count of the US government debarments present in the D&B file and the date of the last current debarment filing.

Delinquency Score (calculated)

The Credit/Delinquency Score is a statistically modeled D&B score indicating the risk of delinquent payments based on the information in D&B's files. The higher the Delinquency Score, the lower the probability of payment delinquency.

The US Delinquency Score predicts the likelihood that a company will pay its bills in a severely delinquent manner (over 90 days past term), or obtain legal relief from creditors, or cease operations without paying all creditors in full over the next 12 months, based on the information in D&B's files. Severely delinquent is defined as a business with at least 25% of its payments slow and at least 10% of its payments 90 days or more past due.

The Australian Delinquency Score measures the probability that a business will pay in a severely delinquent manner, defined as at least 10% of trade payments being more than 90 days beyond terms in the next 12 months.

The New Zealand Delinquency Score predicts the probability of severely delinquent payment within the next 12 months; however, the definition of severely delinquent is at least 20% of trade payments being more than 60 days beyond terms.

The Canadian Delinquency Score predicts the likelihood of a firm paying in a severely delinquent manner during the next twelve months where severely delinquent is defined as over 90 days past terms.

Delinquency Score Class

The Delinquency Score Class enables you to quickly segment your new and existing accounts into various risk segments to determine appropriate marketing or credit policies. The Class segments the data into five distinct risk groups where 1 represents businesses that have the lowest probability of severe delinquency, 5 represents businesses with the highest probability of severe delinquency. The Incidence of default relates the percentage probability of delinquency outcome for a score range/class.

Delinquency Score Commentary

The Credit (Delinquency) Score Commentary is a repeating field containing codes which explain the conditions driving the score assigned to the business.

Delinquency Score Industry Percentile, Delinquency Score National Percentile

The Delinquency Score Percentile illustrates where a company falls among businesses in the D&B information base, and is most effectively used to rank order portfolios from highest to lowest risk of business failure. The percentile is based on a 1 to 100 scale, where 1 represents businesses that have the highest probability of severe delinquency, and 100 which represents businesses with the lowest probability of severe delinquency.

Delinquency Score Override Code

Delinquency Score Override Code is populated for special case instances in Australia where the delinquency score is a special value (0, 893-895) or cannot be calculated.

Disaster Special Events Indicator

Indicates if special events exist in the D&B database for the subject company concerning

disasters such as fire, flood, earthquake, hurricane, and so on.

Domestic Ultimate Element Group

This group of elements provides the Domestic Ultimate Name, D-U-N-S Number, and country code in which the business is located. The Domestic Ultimate is the highest corporate family member in the same country as the subject business if you walk up the branch of the corporate family tree. A business may be its own domestic ultimate. The fields will be blank if the subject business is a single location (not linked) in the D&B database. The Domestic Ultimate Name is the legal business name. The Domestic Ultimate party can be a headquarters or a branch/division. A country can have more than one Domestic Ultimate organization. There will be a separate Domestic Ultimate party for each limb of a tree.

Do Not Confuse With

Indicates that a similarly named business should not be confused with the business undergoing review.

D-U-N-S Number

D-U-N-S, which stands for Data Universal Numbering System, is a 9-digit nonindicative identification number assigned by D&B to each separate commercial entity in the D&B database. Each record is given a different number. For businesses with multiple locations, each location is assigned its own unique D-U-N-S Number. This field is always populated and contains the D-U-N-S number of the business that all other data elements in the record describe.

Employees Statistics Group

The Employees Statistics group provides the total number of persons employed by this business and the number of persons at this physical address (excluding employees of branches or divisions who are not at this physical address). The Estimated or Actual and the Minimum, Maximum, or Average indicators qualify the data provided for the number of employees.

Enquiry D-U-N-S

Identifier of case enquired upon, will be the same as D-U-N-S unless a trade up from a branch to a headquarters location has taken place.

Export Indicator

Indicates that the D&B database contains information whether the business exports or not.

Failure Score (calculated), Failure Score Aggregate, Failure Score Industry Incidence of Default

D&B's Failure Scores predict the probability of severe financial distress or failure. The Failure Score Commentary field is available only from the US and contains explanation codes for that particular score.

In the US, the calculated failure score (values 1,001 to 1,850) provides a direct relationship between the score and the level of risk. A 1,001 represents businesses that have the highest probability of financial stress, an 1,850 the lowest probability of financial stress. The marginal odds of being good doubles for each 40 point increase. For example, a score of 1,200, on a marginal basis, represents twice the risk of financial stress as a score of 1,240. This score enables you to use more granular cutoffs to drive your automated decision-making process. Failure scores are not calculated in the US for those businesses designated as Discontinued at This Location, Open Bankruptcy, Higher Risk, or Self Inquired D-U-N-S®. These records are automatically assigned a score of 0.

For Japan, the Failure Score (values 0 to 10) predicts the probability of closure (failure) in the next twelve months.

In Canada, where there is a Stability Score predicting the probability of business closure, instead of failure, the value in the Failure Score field is the Stability Score (values 1 to 10).

Failure Score Class

The Failure Score Class segments the data into five distinct risk groups where 1 represents businesses that have the lowest probability of financial stress, and 5 represents businesses with the highest probability of financial stress. This class enables you to quickly segment new and existing accounts into various risk segments to determine appropriate marketing or credit policies. The Incidence of default relates the percentage probability of failure outcome for a score range/class.

Failure Score Commentary

The Failure Score Commentary field is available only from the US and contains explanation codes for that particular score.

Failure Score National Percentile

The percentile score of 1 to 100 indicates where a company falls among businesses in the local D&B information base, and is most effectively used to rank order portfolios from highest to lowest risk of business failure. A percentile score of 1 represents businesses that have the highest probability of financial stress, and a 100 which represents businesses with the lowest probability of financial stress. Percentile Scores are available from Western Europe, the US and Australia.

Failure Score Override Code

In Europe, the Failure Score Override Code indicates the reason for variance between the D&B Rating and Failure Score. European values are: 1 indicates severe negative information, 2 indicates minimal data, 3 indicates new business, 4 indicates out of business, 5 indicates miscellaneous information. In the US, the code indicates the reason no score was calculated or that the score is equal to 0. The US values are 6 indicates special events, 7 indicates business discontinued at this location, 8 indicates open bankruptcy. Override codes 9 to 19 will be used to indicate special case instances for Australia where the failure score is a special value (0, 900 to 995) or cannot be calculated.

Fax Number

The main facsimile number for the subject business.

Financial Embarrassment Indicator

Indicates whether a record exists of an open bankruptcy, receivership liquidation, discontinuance with unpaid obligations or an equivalent event related to the company in the D&B database. Other specific event categories relate to administrator appointments and orders, Meeting of Creditors, Wind Up Petitions and Statements of Insolvency.

Financial/Legal Special Events Indicator

Indicates whether special events exist in D&B's database that denote financial embarrassment or legal filings related to the business. These include Public Sales, Change of 50% of Assets, Public Filings, Letter of Liability, and Principals Antecedents – Bankruptcy.

Global Failure Score Aggregate, Global Failure Score (calculated), Global Failure Score Age, Global Failure Score Date

D&B's Global Failure Score predicts the likelihood of a firm ceasing business without paying all creditors in full, or reorganizing, or obtaining relief from creditors under state or federal law over the next 12 months. D&B's Global Failure Score is only available as a raw score with a four-digit scale starting from 1001-1850.

The Global Failure Score is a single, uniform measure predicting risk of failure in any included country. Included countries are defined as those countries that have a statistical model that predicts business failure for companies within that country. In the score's first version, these countries are Australia, Belgium, France, Germany, Italy, Netherlands, Portugal, Spain, United Kingdom, and United States.

While the Global Failure Score is defined as a single, uniform measure predicting risk of failure in any country, the definition of failure can vary from country to country.

Therefore the Global Failure Score may be different for Country A and Country B at the

same approval rate.

In most cases Global Failure Score will be used in combination with Local Country Failure Scores. The Global Failure Score provides a globally standardized measure of failure risk, whereas the Local Country Failure Scores provides information on how a specific company is performing relative to its peers in the same country. Both of these scores are critical for decision making and portfolio management for global customer account and vendor portfolios. Global Failure Score Age and Date are reserved for future use and are not currently populated.

Global Ultimate Element Group

This group of elements gives you the Global Ultimate Name, its D-U-N-S number, and the Country Code in which it is located. The Global Ultimate is the highest member of the corporate family worldwide. Fields will be blank if the business has a single location in the D&B database. The Global Ultimate Name is the legal business name. The Country code is the two-character ISO code for the country in which the Global Ultimate is located.

Headquarters or Branch

Indicates if the subject location is a branch or division. Branches and/or divisions are typically other locations, apart from the headquarters or principal trading office, from which the organization conducts its business. However, a division can operate from the same location as the headquarters. The distinction is that a division will utilize a separate tradestyle name and have separate and distinct operations from that of the headquarters. Branches are not separate legal entities. Indicates whether the subject business is a branch, headquarters, or single location.

Headquarters Element Group

This group of data elements gives you the Headquarters Name, its D-U-N-S number and the Country Code in which it is located. If the case inquired upon is a branch or division, the Headquarters D-U-N-S, Name, and Country Code (two-character ISO code) will appear in these fields. Fields will be blank if the record is a single location (not linked) in the D&B database.

High Range Score for Incidence of Delinquent Payment

This is the value of the high end of the range of the Commercial Credit Score for which an incidence of delinquency percentage could be linked. If range is between 240 to 280, the high range score is 280.

Highest Credit

Highest credit extended in the last 12 months.

History Indicator

Code indicating whether:

- Detrimental information exists about the company in the D&B database. For example, a current or past bankruptcy.
- Detrimental information exists about the management of the business in the D&B database. For example, a bankrupt affiliate.
- Complete details exist about the management and company, but no detrimental information exists in the D&B database
- Incomplete details exist on management or company, but no detrimental information exists in the D&B database.

The History Indicator is not available from all of D&B's databases, including Europe, Australia, and New Zealand.

Import Indicator

Indicates whether the D&B database contains information that the business imports or not.

Incidence of Delinquent Payment Percentage for All Firms

This value is the delinquency percentage for all firms in D&B's US database.

Incidence of Delinquent Payment Percentage for Range

This value is the delinquency percentage for a specific Commercial Credit Score range.

Incorporation Year

The year the business incorporated. The Incorporation Year may or may not be the same as the year the business started.

International Dialing Code

The international telecommunications dialing code for the country in which the business is located.

Labor Surplus Area Indicator

Indicator of labor surplus area as defined by the United States Department of Labor and available only from the US.

Legal Status

A code indicating the legal structure of the business as registered with governmental authorities. Examples include LSC/102 (private limited company) or LSC/10 (general partnership).

Line of business

Narrative description of the operations or activities of the business generated from the primary SIC code under which it is classified.

Local Activity Code Element Group

Local Activity Classification Code. This field contains only NACE codes where they are available. NACE codes are a statistical classification of economic activities of the European Community. The Local Activity Code Type indicates whether the NACE code in the Local Activity Code field is a four- or five-digit NACE.

Local Business ID Element Group

The Local business ID Number field contains the primary business identification number assigned to the business by a government agency, Chamber of Commerce or association. The ID Type field contains the code representing the type of business identification number.

Location Ownership

Indicates whether premises at physical address are owned or rented.

Low Range Score for Incidence of Delinquent Payment

This value is the low end of the range of the Commercial Credit Score for which an incidence of delinquency percentage could be linked. If range is between 240 to 280, the low range score is 240.

Minority Owned Indicator

Indicates that a business is minority-owned. This indicator is available only from the US.

Name

The primary name of the business.

Negative Payment Explanation

Conditional comment generated when negative payment comments are used.

No Trade Indicator

Indicates if there are no trade experiences, or completed payment transactions, in the D&B files for this business.

Number of Trade Experiences

Number of completed transactions, usually payment experiences.

Operational Special Events Indicator

Indicates whether special events exist in the D&B database that concern changes to the business' operations. These include categories such as name changes, management changes, changes of legal form, control, or capital; business wind up or closure; or moves.

Other Special Events Indicator

Indicates that special events not otherwise specified exist in the D&B database for the business.

Out of Business Indicator

Indicates that the company has discontinued operations.

Parent Element Group

This group of data elements gives you the Parent Name, its D-U-N-S number and the Country Code in which it is located. The Parent company has a majority interest in the subject company. The subject company is then referred to as a 'Subsidiary.'

Paydex

The D&B payment score (Paydex) is a score that assesses the payment performance of a business. Based on the trade experiences in D&B's database, the score corresponds to an average days beyond terms or within terms enabling you to predict when your existing or potential customer accounts are likely to pay. Derived from a dollar-weighted average of a company's combined individual payment experiences, it ranges from 0 to 100 with higher scores representing businesses which pay their bills more promptly. The Paydex Interpretation Tables contain interpretation tables for D&B's payment score for specific countries.

Paydex 3 Months Prior

Paydex Score from 3 months ago.

Paydex Norm

The industry median or average Paydex score for the subject's line of business.

Parent / Headquarters Bankruptcy Element Group

Indicates if the business has a relationship to a Parent or Headquarters that entered into bankruptcy.

- **Parent Name in Bankruptcy:** Name of the parent company in bankruptcy proceedings.
- **Parent D-U-N-S Number in Bankruptcy:** D-U-N-S number of the parent in bankruptcy.
- **Parent Bankruptcy Filing Counter:** Number of bankruptcy filings by a parent. Includes the Parent Bankruptcy Filing Type, Parent Bankruptcy Chapter Number, and Parent Bankruptcy Filing Date.
- **Parent Bankruptcy Filing Type:** The type of bankruptcy filed by the parent.
- **Parent Bankruptcy Chapter Number:** The chapter of bankruptcy filed by the parent.
- **Parent Bankruptcy Filing Date:** The date bankruptcy was filed by the parent (format YYYYMMDD).
- **Parent Bankruptcy Conversion Counter:** Number of the bankruptcy conversion by the parent. Includes Parent Bankruptcy Conversion Date and Parent Bankruptcy Chapter Conversion.
- **Parent Bankruptcy Conversion Date:** The date the bankruptcy was converted by the parent from one chapter type to another (format YYYYMMDD).
- **Parent Bankruptcy Chapter Conversion:** Change of bankruptcy type.

Postal Code

Part of the physical address, the code identifying the geographic subsection of the city in which the business is located. Known as the ZIP code in the United States, post or postal code elsewhere.

Postal Town

The name of the town (according to the postal service) in which the business is located.

Primary SIC Code

Standard Industrial Classification code. The four-digit SIC code is an index which describes the function (manufacturer, wholesaler, retailer or service) and the line of business in which the company is engaged.

Principal Title and Name

Names and job titles of principal executives of case subject.

Registration Type

Type of registration. Field values are RTC/1 (cooperative), RTC/2 (federally chartered), RTC/3 (professional), RTC/4 (profit), RTC/5 (state chartered), RTC/6 (nonprofit).

Secured Filings Indicator

Indicates whether open secured filings such as US UCC filings, secured charges/mortgages pledgings, or equivalent exist for the business in D&B's database.

SER Rating

The Supplier Evaluation Risk (SER) Rating predicts the likelihood of a firm ceasing business without paying all creditors in full, or reorganizing, or obtaining relief from creditors under state or federal law over the next 12 months. A rating of 1 represents the lowest risk factor while 9 represents the highest risk.

SIC Type

Version of SIC. Values are 1972 (used in Europe and Australia), 1977 (used in Canada), and 1987 (used in the US).

Slow Trade Explanation

Conditional comment generated when Paydex score is used or slow trade experiences are present.

Small Business Indicator

Indicates business is classified as a small business by the Small Business Administration (SBA). This indicator is available only from the US.

Street

Address line of physical location. Will also contain, if available, building name and neighborhood in separate lines.

Suits/Judgments Indicator

Indicates whether open suits, judgment, petitions or payment remarks exist in the D&B database for the company.

Tangible Net Worth Element Group

The Tangible Net Worth field contains equity of the business after all liabilities have been deducted from assets and any intangible assets have been disregarded. The Tangible Net Worth Indicator qualifies the amount, indicating whether it is actual or estimated. In some databases, the indicators and value may be in the alphanumeric Tangible Net Worth Text field. In Australia, there may be a code *G* after the value meaning that the figure is taken from a consolidated or group financial statement that will include the financial results of the subject's affiliates or sister subsidiaries as well.

Telephone Number

The main telephone number of the business. Different countries may have telephone numbers of varied lengths which may or may not include the country or city access codes. Each country does have an access code (contained in the International Dialing Code field) which must be used when dialing cross-border into that country.

Total Employees Element Group

The figure contained in the Total Employees field indicates the number of persons employed by the subject. The Total Employees Composition Table indicates if the value from a particular country will include subsidiaries, branches, or divisions. Some databases also include the indicator fields that tell you if subsidiaries are included or whether the Total Employees value is:

- Estimated or actual
- Minimum, maximum, or average

In some databases, the indicators and value may be contained in a combined alphanumeric field. This type of data will be delivered in the Total Employees Text field. For example, in Australia, if a *G* appears after the number, it indicates that the figure is a group figure.

Woman Owned Indicator

Indicates business is woman-owned. This indicator is available only in the US.

Total Payments

The total number of payment experiences contained in D&B's database for the subject company.

Trade Style, Alternate Name

Trade Styles are additional business names used by the company – also referred to as a DBA (doing business as) or AKA (also known as) names. In some jurisdictions, these names are shown to be registered to, and therefore owned by, a company. They are used to secure the name, advertise a particular product or to distinguish between different parts of the company's operations or divisions. These names are registered in the same way as a business or firm, with the responsible authority.

Year Started

The year that the organization actually commenced present operations. If the business was formed to acquire or continue the operations of a preexisting business, then the start date may reflect this original start date.

Financial Data Elements**Accounts Payable**

Amount of merchandise purchased on credit and not paid for by the balance sheet date. Also known as Trade Creditors. In Italy, Accounts Payable include Cambiali Creditors where applicable.

Accounts Receivable

Amount of sales made and billed to customers on credit terms, but not yet paid. This is money owed by customers and not yet received. Also called Trade Debtors. The value may or may not be net of bad debts. In Italy, Accounts Receivable include Cambiali Debtors where applicable.

Audit Indicator

Indicates whether D&B has been able to determine whether the financial statement was prepared by audit. Not populated by all country databases. The Financial Statement Quality Table provides a description of the types/quality of financial statements loaded into various D&B country databases.

Cash and Liquid Assets

Amount of cash on hand and in banks and other liquid assets where available.

Consolidated indicator

Indicates whether statement is consolidated or not.

Cost of Sales

Cost of Sales (or Cost of Goods Sold where applicable) from the Profit & Loss or Income Statement.

Current Ratio

Current Assets divided by Current Liabilities. For Italy, the Current Ratio is calculated by *Total Current Assets – Stock Depreciation – Bad Debts* / *Total Current Liabilities*. For Belgium, the Current Ratio = *Total Current Assets* / (*Total Current Liabilities* + *Regularization Account*).

Dividends

Dividends paid to shareholders.

Estimated Indicator

Indicates whether the financial statement figures are estimated or actual. Not populated by all country databases.

Fiscal Indicator

Indicates whether the financial statement period is 12 months or not. Not populated by all country databases.

Final Indicator

Indicates if financial statement figures are the final closing statement for a business which has ceased trading. Not populated by all country databases.

Fixed Assets

Amount of tangible property owned by a business that has a life longer than one year such as buildings, equipment and land. Should be the net cost (original cost minus depreciation and revaluation).

Forecast Indicator

Indicates financial statement figures are future projections. Only present in Taiwan.

Gross Income

Amount left over after deducting the Cost of Goods sold from Net Sales. May be negative.

Income Statement Date

Date of Income or Profit & Loss Statement. Applies where no start or end dates are

supplied.

Intangible Assets

Total of intangible assets (goodwill, patents, research and development, nonissued capital, organizational expenses). May or may not be net of depreciation or amortization.

Inventory

Includes merchandise on hand that is ready to be sold. May also include work in progress plus raw materials minus depreciation.

Long Term Debt

Long Term (Financial) Debt owed by the business. Includes categories such as minority interest, convertible debentures (over one year), debentures, mortgages, loans, hire purchases due after one year, and pension debt due to group companies or participants. Excludes categories such as provisions and allowances.

Net Income

Amount left over after all expenses and taxes are deducted. Also called Net Profit or Loss after Taxes.

Net Worth

Total amount of Equity (Net Worth). Includes capital stock, retained earnings treasury stock, and so on – is not the Tangible Net Worth. May be negative.

Opening Indicator

Indicates figures that are the opening statement for the business. Not populated by all country databases.

P & L from Date

Starting Date of Profit and Loss Statement.

P & L to Date

Ending Date of Profit and Loss Statement.

Previous Net Worth

Previous Net Worth minus intangibles. May be negative to reflect a deficit net tangible worth position.

Previous Sales

Net sales for previous period.

Previous Statement Date

Date of previous financial statement. May be full date, month and year, or year only.

Previous Working Capital

Working Capital (*Current Assets minus Current Liabilities*) for previous period. For Italy, Working Capital is calculated as follows: *Total Current Assets – Stock Depreciation – Bad Debts – Total Current Liabilities*. For Belgium, Working Capital is calculated as follows: *Total Current Assets – (Total Current Liabilities + Regularization Account)*.

Profit Before Tax

Profit before tax, will appear as a negative if value is a pre-tax loss.

Pro forma Indicator

Indicates the financial statement figures are pro forma. Typically used to represent the state of a company as a result of a pending structural change based on actual or known performance.

Qualified Indicator

Indicates auditors have made qualifying remarks about the fairness and accuracy of the figures.

Quick Ratio

Cash plus Accounts Receivable divided by Current Liabilities. For Italy, the Quick Ratio is calculated by: *(Total Current Assets – Stock Depreciation – Bad Debts – Stocks & Work in Process) / Total Current Liabilities*. For Belgium, the Quick Ratio is calculated by: *Total Current Assets – (Receivables over 1 year + Total Net Stocks & Work in Process) / (Total Current Liabilities + Regularization Account)*. For France, Iberia and Germany, the Quick Ratio is calculated by: *(Total Current Assets – Stocks) / Current Liabilities*. The Quick Ratio is not available for the United Kingdom or Ireland.

Re-Stated Indicator

Indicates figures resubmitted after corrections to original statement for period.

Retained Earnings

Retained earnings.

Sales

Net sales for the period after returns, allowances, and discounts are deducted. In Europe, this is the Sales for the period less taxes.

Signed Indicator

Indicates if figures are signed by principals.

Statement Currency

Currency code of financial statement. Some databases are populated only if the Statement Currency Code is different than the default.

Statement Date

Date of current financial statement. May be full date, month and year, or year only.

Subsidiary

Indicates whether the subject business is a subsidiary. A value of Yes indicates that it is a Subsidiary. A value of No indicates that it is not a subsidiary.

Total Assets

Total amount of current and long-term assets.

Total Current Assets

Total amount of all current (less than one year) assets.

Total Current Liabilities

Total amount of all current (less than one year) liabilities.

Total Liabilities

Total liabilities owed by business.

Total Liabilities & Equity

Total amount of Liabilities & Equity.

Total Long Term Liabilities

Total long term (greater than one year) liabilities owed by business.

Trial Balance Indicator

Indicates that financial statement figures are trial balance.

Unbalanced Indicator

Indicates submitted balance sheet figures do not balance.

Seeded Relationship Types, Phrases, and Roles

This chapter describes the seeded relationship types, phrases, and roles.

This chapter covers the following topics:

- Relationship Types
- Relationship Phrase and Role Pairs
- Relationship Phrase and Role Pair Codes

Relationship Types

This table lists the seeded relationship types and their definitions for hierarchical and circular allowed.

| Relationship Type Code | Relationship Type Name | Hierarchical | Circular Allowed |
|------------------------|------------------------|--------------|------------------|
| AFFILIATE | Affiliation | No | Yes |
| AGREEMENT_SIGNER | Agreement Signing | No | Yes |
| APPLICANT_REFEREE | Application Referee | No | Yes |
| APPROVING_MANAGER | Management Approval | No | Yes |
| ASSOCIATE | Association | No | Yes |
| BANKING_GROUP | Banking Group | No | Yes |

| Relationship Type Code | Relationship Type Name | Hierarchical | Circular Allowed |
|-------------------------------|---------------------------------|---------------------|-------------------------|
| BANK_ACCOUNT_CONTACT | Banking Contact | No | No |
| BANK_AND_BRANCH | Bank and Branch | No | Yes |
| BENEFICIARY | Beneficiary | No | Yes |
| BOARD_MEMBER | Board Membership | No | Yes |
| BROKER | Broker | No | Yes |
| CAREGIVER | Caregiver | No | No |
| CLEARINGHOUSE_BANK | Bank Clearinghouse | No | Yes |
| COMPETITOR | Competitive | No | Yes |
| CONTACT | Contact | No | Yes |
| CTB_ENTERPRISE_HIER | Healthcare Enterprise Hierarchy | Yes | Yes |
| CUSTOMER/SELLER | Buying and Selling | No | Yes |
| CUSTOMER_PREFERED_SUPPLIER | Preferential Buying and Selling | No | Yes |
| DEFAULT_ADMIN | Default Administrator | No | Yes |
| DEPENDENT | Dependency | No | Yes |
| DNB_HIERARCHY | D&B Hierarchy | Yes | No |
| DOMESTIC_PARTNER | Domestic Partner | No | Yes |
| DOMESTIC_ULTIMATE | Domestic Ultimate | No | Yes |
| DOWNLOAD_CONTENT | Download Content | No | Yes |
| EMERGENCY_CONTACT | Emergency Contact | No | No |
| EMPLOYMENT | Employment | No | Yes |

| Relationship Type Code | Relationship Type Name | Hierarchical | Circular Allowed |
|-------------------------------|-------------------------------|---------------------|-------------------------|
| GLOBAL_ULTIMATE | Global Ultimate | No | Yes |
| GUARANTOR | Guarantor | No | Yes |
| HEADQUARTERS/DIVISION | Corporate | No | Yes |
| INST_ACCREDITATION | Institutional Accreditation | No | No |
| INVENTORY_ORG | Inventory Organization | No | Yes |
| KEY_COMPANY | Key Company | No | Yes |
| LEGAL_CONTACT | Legal Contact | No | Yes |
| LE_AND_BANK | Legal Entity and Bank | No | Yes |
| MANAGER | Management | No | Yes |
| MEMBERSHIP | Membership | No | Yes |
| MODELED_BY | Modeling | No | Yes |
| NEXT_OF_KIN | Next of Kin | No | Yes |
| OU_AND_BANK | Operating Unit and Bank | No | Yes |
| PARENT/CHILD | Parent and Child | No | Yes |
| PARENT/SUBSIDIARY | Parent and Subsidiary | No | Yes |
| PARTNER | Partnership | No | Yes |
| PARTNER_HIERARCHY | Partner Hierarchy | Yes | No |
| PARTNER_MANAGED_CUSTOMER | Distributor | No | Yes |
| PAYTO | Paying | No | Yes |
| POM_DEFAULT_APPROVER | POM Default Approver | No | Yes |

| Relationship Type Code | Relationship Type Name | Hierarchical | Circular Allowed |
|-------------------------------|-----------------------------------|---------------------|-------------------------|
| POM_PARTY_REFERENCE | POM Party Reference | No | Yes |
| POS_ADDRESS_SITES | iSupplier Portal Address Sites | No | No |
| POS_EMPLOYMENT | POS Employment | No | No |
| POS_SUPPLIER_CONTACT | iSupplier Portal Supplier Contact | No | No |
| POS_VENDOR_CONTACT | iSupplier Portal Vendor Contact | No | No |
| POS_VENDOR_PARTY | POS Supplier | No | No |
| REFERENCE | Reference | No | Yes |
| REGISTERED_COMPANY | Registered Company | No | Yes |
| REG_APPROVER | Registered Approver | No | Yes |
| RELATIVE | Family Relation | No | Yes |
| REPAIR_DEPOT_PROVIDER | Depot Repair | No | Yes |
| SHIPTO | Shipping | No | Yes |
| SIBLING | Sibling | No | Yes |
| SPOUSE | Spousal | No | Yes |
| STOCK HOLDER | Stock Holder | No | Yes |
| STUDENT/INSTRUCTOR | Teaching | No | Yes |
| STUDENTINSTITUTION | Student/Institution | No | No |
| STUDENT_ADVISING | Student Advising (Person) | No | No |
| STUDENT_ADVISING_AT | Student Advising (Organization) | No | No |

| Relationship Type Code | Relationship Type Name | Hierarchical | Circular Allowed |
|------------------------|-----------------------------------|--------------|------------------|
| STUDENT_COUNSELING | Student Counseling (Person) | No | No |
| STUDENT_COUNSELING_AT | Student Counseling (Organization) | No | No |
| THIRD_PARTY_AUTHOR | Third Party Authorship | No | Yes |
| UNREGISTERED_COMPANY | Unregistered Company | No | Yes |
| VAD | VAD | No | Yes |
| VAR | VAR | No | Yes |

Relationship Phrase and Role Pairs

This table lists the seeded relationship phrases and roles, as well as the subject and object types.

| Relationship Type | Subject Type | Forward Role | Forward Phrase | Object Type | Backward Role | Backward Phrase |
|---------------------|---------------------------|----------------------------|--------------------|---------------------------|------------------|--------------------------------------|
| Affiliation | Organization (Parent) | Affiliate Of | Affiliates | Organization (Child) | Affiliate | Organization Affiliates |
| Agreement Signing | Organization (Parent) | Agreement Signer Of | Agreement Signers | Organization (Child) | Agreement Signer | Organizations with Agreement Signers |
| Application Referee | Person (Parent) | Referee | Referees | Person (Child) | Has Referee | People with Referee |
| Management Approval | Person (Parent) | Order Approving Manager Of | Exchange Approvers | Person (Child) | Approved By | Approved Exchange Users |
| Association | Person (Not Hierarchical) | Associate Of | Associates | Person (Not Hierarchical) | Associate Of | Associates |

| Relationship Type | Subject Type | Forward Role | Forward Phrase | Object Type | Backward Role | Backward Phrase |
|--------------------------|---------------------------------|---------------------|----------------------------|---------------------------------|-----------------------|-----------------------------|
| Banking Group | Group (Parent) | Includes Member | Banking Groups | Organization (Child) | Member Of | Banking Group Members |
| Banking Contact | Person (Parent) | Contact For | Bank Account Contacts | CE_BANK_ACCOUNT (Child) | Has Contact | Bank Accounts Contacts |
| Bank and Branch | Organization (Parent) | Has Branch | Banks Branches | Organization (Child) | Branch Of | Banks |
| Beneficiary | Person (Parent) | Beneficiary Of | Beneficiaries | Person (Child) | Benefactor Of | People Benefactors |
| Beneficiary | Organization (Parent) | Beneficiary Of | Organization Beneficiaries | Person (Child) | Benefactor Of | Benefactors |
| Board Membership | Person (Parent) | Board Member Of | Board Members | Organization (Child) | Contains Board Member | Boards |
| Broker | Organization (Parent) | Broker of | Brokers | Organization (Child) | Broker | Brokerages |
| Caregiver | Person (Parent) | Caregiver for | Caregivers | Person (Child) | Cared For By | Cared for Patients |
| Bank Clearinghouse | Organization (Parent) | Clearinghouse For | Clearinghouses Branches | Organization (Child) | Uses Clearinghouse | Bank Branches |
| Competitive | Organization (Not Hierarchical) | Competitor Of | Competitors | Organization (Not Hierarchical) | Competitor Of | Competitors |
| Contact | Person (Parent) | Contact For | People Contacts | Person (Child) | Has Contact | People with Contacts |
| Contact | Person (Parent) | Contact For | Organization Contacts | Organization (Child) | Has Contact | Organizations with Contacts |

| Relationship Type | Subject Type | Forward Role | Forward Phrase | Object Type | Backward Role | Backward Phrase |
|---------------------------------|---------------------------|-----------------------|---------------------------------|---------------------------|------------------------|---|
| Healthcare Enterprise Hierarchy | Organization (Parent) | Parent Of | Healthcare Parent Organizations | Organization (Child) | Child of | Healthcare Child Organizations |
| Buying and Selling | Person (Parent) | Customer Of | People Customers | Organization (Child) | Seller To | Suppliers To People |
| Buying and Selling | Organization (Parent) | Customer Of | Organization Customers | Organization (Child) | Seller To | Suppliers for Organizations |
| Preferential Buying and Selling | Organization (Parent) | Preferred Supplier By | Preferred Suppliers | Organization (Child) | Preferred Supplier To | Customers with Preferred Suppliers |
| Default Administrator | Person (Parent) | Default Admin For | POM Default Administrators | Organization (Child) | Default Admin By | Organizations with POM Default Administrators |
| Dependency | Person (Parent) | Dependent Of | Guardians | Person (Child) | Guardian Of | Dependents |
| D&B Hierarchy | Organization (Parent) | Headquarters Of | D&B Headquarters | Organization (Child) | Division Of | D&B Divisions |
| D&B Hierarchy | Organization (Parent) | Domestic Ultimate Of | D&B Domestic Ultimates | Organization (Child) | Domestic Subsidiary Of | D&B Domestic Subsidiaries |
| D&B Hierarchy | Organization (Parent) | Parent Of | D&B Parents | Organization (Child) | Subsidiary Of | D&B Subsidiaries |
| D&B Hierarchy | Organization (Parent) | Global Ultimate Of | D&B Global Ultimates | Organization (Child) | Global Subsidiary Of | D&B Global Subsidiaries |
| Domestic Partner | Person (Not Hierarchical) | Domestic Partner Of | Domestic Partners | Person (Not Hierarchical) | Domestic Partner Of | Domestic Partners |
| Domestic Ultimate | Organization (Parent) | Domestic Ultimate Of | Domestic Ultimates | Organization (Child) | Domestic Subsidiary Of | Domestic Subsidiaries |

| Relationship Type | Subject Type | Forward Role | Forward Phrase | Object Type | Backward Role | Backward Phrase |
|-----------------------------|-----------------------|---------------------------|--|----------------------|------------------------|---|
| Download Content | Organization (Parent) | Download Content To | Download Privilege Granters | Organization (Child) | Download Content From | Organizations with Privilege to Download |
| Emergency Contact | Person (Parent) | Emergency Contact for | Emergency Contacts | Person (Child) | Emergency Contact of | Has Emergency Contacts |
| Employment | Person (Parent) | Employee Of | Employees | Organization (Child) | Employer Of | Employers |
| Global Ultimate | Organization (Parent) | Global Ultimate Of | Global Ultimates | Organization (Child) | Global Subsidiary Of | Global Subsidiaries |
| Guarantor | Organization (Parent) | Guarantor For | Organization Guarantors of Organizations | Organization (Child) | Guarantor | Organizations with Organizations Guarantors |
| Guarantor | Organization (Parent) | Guarantor For | Institutional Guarantors | Person (Child) | Guarantor | People with Organization Guarantors |
| Guarantor | Person (Parent) | Guarantor For | Guarantors | Person (Child) | Guarantor | People with Guarantor |
| Corporate | Organization (Parent) | Headquarters Of | Headquarters | Organization (Child) | Division Of | Divisions |
| Institutional Accreditation | Organization (Parent) | Accredited By | Accredited Organizations | Organization (Child) | Accredits | Accrediting Organizations |
| Inventory Organization | Organization (Parent) | Inventory Organization Of | Inventory Organizations | Organization (Child) | Inventory Organization | Organizations with Inventory Organizations |
| Key Company | Organization (Parent) | Key Company Of | Key Companies | Organization (Child) | Key Company | Organizations with Key Companies |

| Relationship Type | Subject Type | Forward Role | Forward Phrase | Object Type | Backward Role | Backward Phrase |
|--------------------------|---------------------------------|---------------------|-------------------------------|---------------------------------|----------------------|---------------------------------------|
| Legal Contact | Person (Parent) | Legal Contact For | POM Legal Contacts | Organization (Child) | Legal Contact | POM Organizations with Legal Contacts |
| Legal Entity and Bank | Organization (Parent) | Uses Bank | Legal Entities That Use Banks | Organization (Child) | Bank Used By | Banks Used by Legal Entities |
| Management | Person (Parent) | Reports To | Management Reports | Person (Child) | Manager Of | Managers |
| Membership | Group (Parent) | Member Of | Subgroups | Group (Child) | Includes Member | Groups with Subgroups |
| Membership | Organization (Parent) | Member Of | Organization Members | Group (Child) | Includes Member | Organization Groups |
| Membership | Person (Parent) | Member Of | Members | Group (Child) | Includes Member | Groups |
| Modeling | Organization (Parent) | Modeled By | Modeling Companies | Organization (Child) | Modeled Company | Modeled Companies |
| Next of Kin | Person (Parent) | Next of Kin for | Next of Kin | Person (Child) | Next of Kin of | Kin |
| Operating Unit and Bank | Organization (Parent) | Uses Bank | Operating Units That Use Bank | Organization (Child) | Bank Used By | Banks Used by Operating Units |
| Parent and Child | Person (Parent) | Parent Of | Parents | Person (Child) | Child of | Children |
| Parent and Subsidiary | Organization (Parent) | Parent Of | Parents of Subsidiaries | Organization (Child) | Subsidiary Of | Subsidiaries |
| Partnership | Organization (Not Hierarchical) | Partner Of | Partners | Organization (Not Hierarchical) | Partner Of | Partners |

| Relationship Type | Subject Type | Forward Role | Forward Phrase | Object Type | Backward Role | Backward Phrase |
|-----------------------------------|-------------------------------|----------------------|--|------------------------|----------------------|--|
| Partner Hierarchy | Organization (Parent) | Parent Of | Parents of Subsidiary - Partner | Organization (Child) | Subsidiary Of | Subsidiaries of - Partner |
| Distributor | Organization (Parent) | Customer Managed By | Customers Managed by Distributor | Organization (Child) | Manages | Distributors |
| Paying | Organization (Parent) | Pay To Of | Payees | Organization (Child) | Pay From Of | Payers |
| POM Default Approver | Person (Parent) | Default Approver For | Default Approvers for an Exchange Organization | Organization (Child) | Default Approver | Exchange Organizations with a Default Approver |
| POM Party Reference | Organization (Parent) | Party Referred By | Referred Exchange Entities | Organization (Child) | Referred Party | Exchange Entity Referrers |
| iSupplier Portal Address Sites | VENDOR_PARTY_SITE (Parent) | Address Of | Addresses | VENDOR_SITE (Child) | At Site | Supplier Sites |
| POS Employment | Organization (Parent) | Employer Of | Users of Procurement Application | Person (Child) | Employee Of | Organizations for Grouping Procurement Users |
| iSupplier Portal Supplier Contact | POS_CONTACT_PARTY (Parent) | Contact of Supplier | Supplier Contacts | VENDOR_PARTY (Child) | Supplier has Contact | Supplier with Contacts |
| iSupplier Portal Vendor Contact | VENDOR_PARTY_CONTACT (Parent) | Is Supplier Contact | Person Contacts | VENDOR_CONTACT (Child) | Is Contact | Supplier Person Contact |

| Relationship Type | Subject Type | Forward Role | Forward Phrase | Object Type | Backward Role | Backward Phrase |
|--------------------------|---------------------------------|---------------------------|---|---------------------------------|--------------------------|--|
| POS Supplier | Organization (Parent) | Party Of Vendor | Organizations for Grouping Supplier Employees | POS_VENDOR (Child) | Vendor Of Party | Suppliers with Organization for Grouping Users |
| Reference | Organization (Not Hierarchical) | Reference For | Organizations Providing References | Organization (Not Hierarchical) | Reference For | Organizations Providing References |
| Registered Company | Organization (Parent) | Registered Company Of | Registered Companies | Organization (Child) | Registered Company | Organizations with Registered Companies |
| Registered Approver | Person (Parent) | Registration Approver of | POM Registered Approvers | Person (Child) | Registration Approved By | Registered POM Approved People |
| Family Relation | Person (Not Hierarchical) | Relative Of | Relatives | Person (Not Hierarchical) | Relative Of | Relatives |
| Depot Repair | Organization (Parent) | Repair Depot Provider For | Repair Depot Providers | Organization (Child) | Repair Depot Provider | Organizations with Repair Depot Providers |
| Shipping | Organization (Parent) | Ship To Of | Shipping Sources | Organization (Child) | Ship From Of | Shipping Destinations |
| Sibling | Person (Not Hierarchical) | Sibling Of | Siblings | Person (Not Hierarchical) | Sibling Of | Siblings |
| Spousal | Person (Not Hierarchical) | Spouse Of | Spouses | Person (Not Hierarchical) | Spouse Of | Spouses |
| Stock Holder | Organization (Parent) | Stock Holder Of | Stockholders | Organization (Child) | Stock Held By | Organizations with Stockholders |

| Relationship Type | Subject Type | Forward Role | Forward Phrase | Object Type | Backward Role | Backward Phrase |
|-----------------------------------|-----------------------|-------------------------|--|----------------------|----------------------|---|
| Teaching | Person (Parent) | Student Of | Students | Person (Child) | Instructor Of | Instructors |
| Student/Institution | Person (Parent) | Attends Institution | Students Attending Institution | Organization (Child) | Has Student | Institutions Attended |
| Student Advising (Person) | Person (Parent) | Advisor Of | Student Advisees | Person (Child) | Advisee Of | Student Advisors |
| Student Advising (Organization) | Person (Parent) | Advisor At | Student Advisors at Organization | Organization (Child) | Has Advisor | Organizations with Student Advisors |
| Student Counseling (Person) | Person (Parent) | Counselor Of | Student Counsees | Person (Child) | Counselee Of | Student Counselors |
| Student Counseling (Organization) | Person (Parent) | Counselor At | Student Counselors at Organization | Organization (Child) | Has Counselor | Organizations with Student Counselors |
| Third Party Authorship | Organization (Parent) | Third Party Author For | Exchanges that own content managed by another Organization | Organization (Child) | Third Party Author | Exchanges that manage content owned by another Organization |
| Unregistered Company | Organization (Parent) | Unregistered Company Of | Unregistered Companies | Organization (Child) | Unregistered Company | Organizations with Unregistered Companies |
| VAD | Organization (Parent) | VAD Of | VADs | Organization (Child) | VAD Vendor Of | VAD Suppliers |
| VAR | Organization (Parent) | VAR Of | VARs | Organization (Child) | VAR Vendor Of | VAR Suppliers |

Relationship Phrase and Role Pair Codes

This table lists the seeded relationship phrase and role pairs by code.

| RELATIONSHIP_TY PE | FORWARD_REL_C ODE | FORWARD_ROLE_ CODE | BACKWARD_REL_ CODE | BACKWARD_ROLE |
|--------------------------|---------------------------|-------------------------|---------------------------|----------------------------|
| AFFILIATE | AFFILIATE_TO | ORGWITHAFFILIA TE | AFFILIATE | AFFILIATETOORG |
| AGREEMENT_SIGN ER | AGREEMENT_SIGN ER_OF | AGREEMENTSIGN ER | AGREEMENT_SIGN ER | ORGWITHAGREEM ENTSIGNER |
| APPLICANT_REFE REE | REFEREE | REFEREE | HAS_REFEREE | PERWITHREFEREE |
| APPROVING_MAN AGER | POM_APPROVING _MANAGER | POMAPPROVINGM ANAGER | POM_APPROVED_ BY | POMAPPROVEDPE R |
| ASSOCIATE | ASSOCIATE_OF | ASSOCIATE | ASSOCIATE_OF | ASSOCIATE |
| BANKING_GROUP | CONTAINS_MEMB ER | BANKINGGROUP | MEMBER_OF | BANKINGGROUP MEM |
| BANK_ACCOUNT_ CONTACT | CONTACT_OF | BANKACCOUNTC ONTACT | CONTACT | BANKACCOUNTW ITHCONTACT |
| BANK_AND_BRAN CH | HAS_BRANCH | BANKWITHBRANC H | BRANCH_OF | BANKBRANCH |
| BENEFICIARY | BENEFICIARY_OF | PERBENEFICIARY PER | BENEFACOR_OF | PERBENEFACORP ER |
| BENEFICIARY | BENEFICIARY_OF | ORGBENEFICIARY PER | BENEFACOR_OF | PERBENEFACOR ORG |
| BOARD_MEMBER | BOARD_MEMBER_ OF | BOARDMEMBER | CONTAINS_BOAR D_MEMBER | BOARD |
| BROKER | BROKER_OF | BROKER | BROKER | BROKERAGE |
| CAREGIVER | CAREGIVER_FOR | CAREGIVER | CARED_FOR | CAREDFORPATIEN T |

| RELATIONSHIP_TY PE | FORWARD_REL_C ODE | FORWARD_ROLE_ CODE | BACKWARD_REL_ CODE | BACKWARD_ROLE |
|--------------------------------|--|--------------------------|----------------------------------|------------------------------|
| CLEARINGHOUSE_ BANK | CLEARINGHOUSE_ FOR | CLEARINGHOUSE | USES_CLEARINGH OUSE | BANKUSECLEARI NGHOUSE |
| COMPETITOR | COMPETITOR_OF | COMPETITOR | COMPETITOR_OF | COMPETITOR |
| CONTACT | CONTACT_OF | CONTACTPER | CONTACT | PERWITHCONTA CT |
| CONTACT | CONTACT_OF | CONTACTORG | CONTACT | ORGWITHCONTA CT |
| CTB_ENTERPRISE_ HIER | PARENT_OF | HEALTHCAREPAR ORG | CHILD_OF | HEALTHCARECHI LDORG |
| CUSTOMER/SELLE R | CUSTOMER_OF | PERCUSTOMER | SELLER_TO | SUPPLIERFORPER |
| CUSTOMER/SELLE R | CUSTOMER_OF | ORGCUSTOMER | SELLER_TO | SUPPLIERFORORG |
| CUSTOMER_PREFE RED_SUPPLIER | PREFERRED_SUPPL IER_BY_CUSTOME R | PREFERREDSUP | CUSTOMERS_PREF ERRED_SUPPLIER | CUSTOMERWITHP REFSUPPLIER |
| DEFAULT_ADMIN | POM_DEFAULT_A DMIN_FOR | POMDEFAULTAD MIN | POM_DEFAULT_A DMIN_BY | ORGWITHPOMDEF AULTADMIN |
| DEPENDENT | DEPENDENT_OF | GUARDIAN | GUARDIAN_OF | DEPENDANT |
| DNB_HIERARCHY | HEADQUARTERS_ OF | DNB_HEADQUART ER | DIVISION_OF | DNB_DIVISION |
| DNB_HIERARCHY | DOMESTIC_ULTIM ATE_OF | DNB_DOMESTICU LTIMATE | DOMESTIC_SUBSID IARY_OF | DNB_DOMESTICSU BSIDIARY |
| DNB_HIERARCHY | PARENT_OF | DNB_PARENT | SUBSIDIARY_OF | DNB_SUBSIDIARY |
| DNB_HIERARCHY | GLOBAL_ULTIMAT E_OF | DNB_GLOBALULTI MATE | GLOBAL_SUBSIDIA RY_OF | DNB_GLOBALSUBS IDIARY |

| RELATIONSHIP_TY PE | FORWARD_REL_C ODE | FORWARD_ROLE_ CODE | BACKWARD_REL_ CODE | BACKWARD_ROLE |
|---------------------------|--|-----------------------|----------------------------|----------------------------|
| DOMESTIC_PARTN ER | DOMESTIC_PARTN ER_OF | DOMESTICPARTN ER | DOMESTIC_PARTN ER_OF | DOMESTICPARTN ER |
| DOMESTIC_ULTIM ATE | DOMESTIC_ULTIM ATE_OF | DOMESTICULTIMA TE | DOMESTIC_SUBSID IARY_OF | DOMESTICSUBSIDI ARY |
| DOWNLOAD_CON TENT | POM_DOWNLOAD _ITEM_PRIVILEGE_ TO | ORGTHATDOWNL OAD | POM_DOWNLOAD _ITEM_FROM | ORGPROVIDEDOW NLOAD |
| EMERGENCY_CON TACT | EMERGENCY_CON TACT_FOR | EMERGENCY_CON TACT | EMERGENCY_CON TACT_OF | HAS_EMERGENCY _CONTACTS |
| EMPLOYMENT | EMPLOYEE_OF | EMPLOYEE | EMPLOYER_OF | EMPLOYER |
| GLOBAL_ULTIMAT E | GLOBAL_ULTIMAT E_OF | GLOBALULTIMAT E | GLOBAL_SUBSIDIA RY_OF | GLOBALSUBSIDIA RY |
| GUARANTOR | GUARANTOR_FOR | ORGGUARANTOR ORG | GUARANTOR | ORGWITHORGGU ARANTOR |
| GUARANTOR | GUARANTOR_FOR | ORGGUARANTOR | GUARANTOR | PERWITHORGGUA R |
| GUARANTOR | GUARANTOR_FOR | GUARANTOR | GUARANTOR | PERWITHGUARAN TOR |
| HEADQUARTERS/ DIVISION | HEADQUARTERS_ OF | HEADQUARTER | DIVISION_OF | DIVISION |
| INST_ACCREDITAT ION | ACCREDITED_BY | ACCREDITEDORG | ACCREDITS | ACCREDITINGORG |
| INVENTORY_ORG | INVENTORY_ORG_ OF | INVENTORYORG | INVENTORY_ORG | ORGWITHINVENT ORYORG |
| KEY_COMPANY | KEY_COMPANY_O F | KEYCOMPANY | KEY_COMPANY | ORGWITHKEYCO MPANY |
| LEGAL_CONTACT | POM_LEGAL_CON TACT_FOR | POMLEGALCONT ACT | POM_LEGAL_CON TACT | POMORGWITHLEG ALCONTACT |

| RELATIONSHIP_TY PE | FORWARD_REL_C ODE | FORWARD_ROLE_ CODE | BACKWARD_REL_ CODE | BACKWARD_ROLE CODE |
|-------------------------------|--|-------------------------------|---------------------------------|--------------------------------|
| LE_AND_BANK | USES_BANK | LEUSEBANK | BANK_USED_BY | BANKUSEBYLE |
| MANAGER | REPORTS_TO | MANAGEMENTRE PORT | MANAGER_OF | MANAGER |
| MEMBERSHIP | MEMBER_OF | SUBGROUP | CONTAINS_MEMB ER | GROUPWITHSUBG ROUP |
| MEMBERSHIP | MEMBER_OF | MEMBEROFORGGR OUP | CONTAINS_MEMB ER | ORGGROUP |
| MEMBERSHIP | MEMBER_OF | MEMBER | CONTAINS_MEMB ER | GROUP |
| MODELED_BY | MODELED_BY | MODELINGCOMP ANY | MODELED_COMP ANY | MODELEDCOMP ANY |
| NEXT_OF_KIN | NEXT_OF_KIN_FO R | NEXT_OF_KIN | NEXT_OF_KIN_OF | KINFOLK |
| OU_AND_BANK | USES_BANK | OUUSEBANK | BANK_USED_BY | BANKUSEBYOU |
| PARENT/CHILD | PARENT_OF | PARENT | CHILD_OF | CHILD |
| PARENT/SUBSIDIA RY | PARENT_OF | PARENTOFSUB | SUBSIDIARY_OF | SUBSIDIARYOFPAR ENT |
| PARTNER | PARTNER_OF | PARTNER | PARTNER_OF | PARTNER |
| PARTNER_HIERAR CHY | PARENT_OF | PARTNER_PARENT _OF | SUBSIDIARY_OF | PARTNER_SUBSIDI ARY_OF |
| PARTNER_MANAG ED_CUSTOMER | CUSTOMER_INDIR ECTLY_MANAGED _BY | CUSTINDIRMANA GEDPART | INDIRECTLY_MAN AGES_CUSTOMER | PARTNERINDIREC TMANAGEDCUST |
| PAYTO | PAYTO_OF | PAYEE | PAYFROM_OF | PAYER |
| POM_DEFAULT_A PPOVER | POM_DEFAULT_A PPOVER_FOR | POMDEFAULTAPP ROVER | POM_DEFAULT_A PPOVER | POMAPPROVEDOR G |

| RELATIONSHIP_TY PE | FORWARD_REL_C ODE | FORWARD_ROLE_ CODE | BACKWARD_REL_ CODE | BACKWARD_ROLE CODE |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| POM_PARTY_REFER ENCE | POM_PARTY_REFER ED_BY | POMREFERRER | POM_REFERRED_P ARTY | POMREFEREE |
| POS_ADDRESS_SIT ES | ADDRESS_OF_SITE | ADDRESS | SITE_ADDRESS | SUPPLIER_SITE |
| POS_EMPLOYMEN T | EMPLOYER_OF | POSEMPLOYEE | EMPLOYEE_OF | POSEMPLOYER |
| POS_SUPPLIER_CO NTACT | CONTACT_OF_SUP PLIER | CONTACT_OF_SUP PLIER | SUPPLIER_CONTA CT | SUPPLIER_CONTA CT |
| POS_VENDOR_CO NTACT | PARTY_OF_CONTA CT | PARTY_OF_CONTA CT | CONTACT_OF_PA RTY | CONTACT_OF_PA RTY |
| POS_VENDOR_PAR TY | PARTY_OF_VENDO R | POSORGWITHSUP PLIER | VENDOR_OF_PART Y | POSSUPPLIER |
| REFERENCE | REFERENCE_FOR | REFERENCE | REFERENCE_FOR | REFERENCE |
| REGISTERED_COM PANY | REGISTERED_COM PANY_OF | REGISTEREDCOMP | REGISTERED_COM PANY | ORGWITHREGISTE REDCOMPANY |
| REG_APPROVER | POM_REG_APPRO VER_OF | POMREGAPPROVE R | POM_REG_APPRO VED_BY | REGISTEREDPOMA PPER |
| RELATIVE | RELATIVE_OF | RELATIVE | RELATIVE_OF | RELATIVE |
| REPAIR_DEPOT_PR OVIDER | REPAIR_DEPOT_PR OVIDER_FOR | REPAIRDEPOTPRO VIDER | REPAIR_DEPOT_PR OVIDER | ORGIWTHREPAIR DEPOTPROV |
| SHIPTO | SHIPTO_OF | SHIPPINGSOURCE | SHIPFROM_OF | SHIPPINGDEST |
| SIBLING | SIBLING_OF | SIBLING | SIBLING_OF | SIBLING |
| SPOUSE | SPOUSE_OF | SPOUSE | SPOUSE_OF | SPOUSE |
| STOCK HOLDER | STOCK HOLDER_ OF | ORGSTOCKHOLDE R | STOCK HOLDER | ORGWITHORGSTO CKHOLDER |

| RELATIONSHIP_TY PE | FORWARD_REL_C ODE | FORWARD_ROLE_ CODE | BACKWARD_REL_ CODE | BACKWARD_ROLE |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|
| STUDENT/INSTRU CTOR | STUDENT_OF | STUDENT | INSTRUCTOR_OF | INSTRUCTOR |
| STUDENTINSTITUT ION | ATTENDS_INSTITU TION | STUDENTATTENDI NG | HAS_STUDENT | INSTITUTIONATTE NDING |
| STUDENT_ADVISI NG | ADVISOR_OF | STUDENTADVISEE | ADVISEE_OF | STUDENTADVISOR |
| STUDENT_ADVISI NG_AT | ADVISOR_AT | STUDENTADVISOR ORG | HAS_ADVISOR | ORGWITHSTUDEN TADVISOR |
| STUDENT_COUNS ELING | COUNSELOR_OF | STUDENTCOUNSE LEE | COUNSELEE_OF | STUDENTCOUNSE LOR |
| STUDENT_COUNS ELING_AT | COUNSELOR_AT | STUDENTCOUNSE LEEORG | HAS_COUNSELOR | ORGWITHSTUDEN TCOUNSELOR |
| THIRD_PARTY_AU THOR | POM_THIRDPARTY _AUTHOR_FOR | POMTHIRDPARTY AUTHOR | POM_THIRDPARTY _AUTHOR | POMORGWITHTHI RDPARTYAUTHOR |
| UNREGISTERED_C OMPANY | UNREGISTERED_C OMPANY_OF | UNREGISTEREDCO MP | UNREGISTERED_C OMPANY | ORGWITHUNREGI STEREDCOMP |
| VAD | VAD_OF | VAD | VAD_VENDOR_OF | VADSUPPLIER |
| VAR | VAR_OF | VAR | VAR_VENDOR_OF | VARSUPPLIER |

Seeded Word Replacement Lists

This chapter describes about the seeded word replacement lists.

This chapter covers the following topics:

- Seeded Word Replacement Lists
- ADDRESS_DICTIONARY
- DOMAIN_NAME_DICTIONARY
- EXPANDED_PERSON_NAME_DICTIONARY
- KEY MODIFIERS
- ORGANIZATION_NAME_DICTIONARY
- PERSON_NAME_DICTIONARY
- US_STATE_DICTIONARY

Seeded Word Replacement Lists

These seeded word replacement lists are available for Data Quality Management.

The fuzzy key generation program uses only the following 3 word lists for fuzzy search.

1. ADDRESS_DICTIONARY – for address
2. ORGANIZATION_NAME_DICTIONARY – for organization
3. PERSON_NAME_DICTIONARY – for person

You cannot create your own replacement list, but must update any of the applicable lists listed above, for fuzzy search.

- ADDRESS_DICTIONARY, page 5-2
- DOMAIN_NAME_DICTIONARY, page 5-20

- EXPANDED_PERSON_NAME_DICTIONARY, page 5-21
- KEY MODIFIERS, page 5-153
- ORGANIZATION_NAME_DICTIONARY, page 5-156
- PERSON_NAME_DICTIONARY, page 5-159
- US_STATE_DICTIONARY, page 5-202

All of these lists are in American English.

Related Topics

Word Replacements, *Oracle Trading Community Architecture Administration Guide*

ADDRESS_DICTIONARY

This table lists the original and replacement words of the ADDRESS_DICTIONARY word replacement list.

| ORIGINAL_WORD | REPLACEMENT_WORD |
|---------------|------------------|
| ALLEE | ALY |
| ALLEY | ALY |
| ANEX | ANX |
| ANNEX | ANX |
| ANNX | ANX |
| ARCADE | ARC |
| AV | AVE |
| AVEN | AVE |
| AVENU | AVE |
| AVENUE | AVE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| AVN | AVE |
| BAYOO | BYU |
| BAYOU | BYU |
| BEACH | BCH |
| BEND | BND |
| BLUF | BLF |
| BLUFF | BLF |
| BLUFFS | BLF |
| BOT | BTM |
| BOTTM | BTM |
| BOTTOM | BTM |
| BOUL | BLVD |
| BOULEVARD | BLVD |
| BOULV | BLVD |
| BOX | PO |
| BRANCH | BR |
| BRDGE | BRG |
| BRIDGE | BRG |
| BROOK | BRK |
| BROOKS | BRK |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BUILDING | BLDG |
| BURGS | BG |
| BYPA | BYP |
| BYPAS | BYP |
| BYPASS | BYP |
| BYPS | BYP |
| CAMP | CMP |
| CANYN | CYN |
| CANYON | CYN |
| CAPE | CPE |
| CAUSEWAY | CSWY |
| CAUSWAY | CSWY |
| CENT | CTR |
| CENTER | CTR |
| CENTERS | CTR |
| CENTR | CTR |
| CIRC | CIR |
| CIRCL | CIR |
| CIRCLE | CIR |
| CIRCLES | CIR |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CLF | CLFS |
| CLIFF | CLFS |
| CLIFFS | CLFS |
| CLUB | CLB |
| CNTER | CTR |
| CNTR | CTR |
| CNYN | CYN |
| CORNER | COR |
| CORNERS | COR |
| COURSE | CRSE |
| COURT | CT |
| COURTS | CT |
| COVE | CV |
| COVES | CV |
| CP | CMP |
| CRCL | CIR |
| CRCLE | CIR |
| CRECENT | CRES |
| CREEK | CRK |
| CRESCENT | CRES |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CRESENT | CRES |
| CROSSING | XING |
| CRSCNT | CRES |
| CRSENT | CRES |
| CRSNT | CRES |
| DALE | DL |
| DRES | CRES |
| DRIV | DR |
| DRIVE | DR |
| DRIVES | DR |
| DRV | DR |
| EAST | EA |
| EIGHT | 8 |
| EIGHTH | 8TH |
| ESTATE | EST |
| ESTS | EST |
| EXP | EXPY |
| EXPRESS | EXPY |
| EXPRESSWAY | EXPY |
| EXPW | EXPY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| EXTENSION | EXT |
| EXTN | EXT |
| EXTNSN | EXT |
| EXTS | EXT |
| FALLS | FALL |
| FERRY | FRY |
| FIELD | FLD |
| FIELDS | FLD |
| FIFTH | 5TH |
| FIRST | 1ST |
| FIVE | 5 |
| FLAT | FLT |
| FLATS | FLT |
| FLDS | FLD |
| FLTS | FLT |
| FORD | FRD |
| FORDS | FRD |
| FORESTS | FRST |
| FORG | FRG |
| FORGE | FRG |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| FORK | FRK |
| FORKS | FRK |
| FORT | FT |
| FOUR | 4 |
| FOURTH | 4TH |
| FREEWAY | FWY |
| FREEWY | FWY |
| FRRY | FRY |
| FRT | FT |
| FRWAY | FWY |
| FRWY | FWY |
| GARDEN | GDNS |
| GARDENS | GDNS |
| GARDN | GDNS |
| GATEWAY | GTWY |
| GATEWY | GTWY |
| GATWAY | GTWY |
| GDN | GDNS |
| GLEN | GLN |
| GLENS | GLN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GRDEN | GDNS |
| GRDNS | GDNS |
| GREEN | GRN |
| GREENS | GRN |
| GROV | GRV |
| GROVE | GRV |
| GTWAY | GTWY |
| HARB | HBR |
| HARBOR | HBR |
| HARBORS | HBR |
| HARBR | HBR |
| HAVEN | HVN |
| HAVN | HVN |
| HEIGHT | HTS |
| HEIGHTS | HTS |
| HIGHWAY | HWY |
| HIGHWY | HWY |
| HILL | HL |
| HILLS | HL |
| HIWAY | HWY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| HIWY | HWY |
| HLLW | HOLW |
| HOLLOW | HOLW |
| HOLWS | HOLW |
| HRBOR | HBR |
| HT | HTS |
| HWAY | HWY |
| INLWT | INLT |
| ISLAND | ISS |
| ISLANDS | ISS |
| ISLND | ISS |
| ISLNDS | ISS |
| JCTION | JCT |
| JCTN | JCT |
| JCTNS | JCT |
| JCTS | JCT |
| JUNCTION | JCT |
| JUNCTN | JCT |
| JUNCTON | JCT |
| KEY | KY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| KEYS | KY |
| KNL | KNLS |
| KNOL | KNLS |
| KNOLL | KNLS |
| KNOLLS | KNLS |
| KYS | KY |
| LAKE | LKS |
| LAKES | LKS |
| LANDING | LNDG |
| LANE | LN |
| LANES | LN |
| LCK | LCKS |
| LDGE | LDG |
| LIGHT | LGT |
| LNDNG | LNDG |
| LOAF | LF |
| LOCK | LCKS |
| LOCKS | LCKS |
| LODG | LDG |
| LODGE | LDG |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LOOPS | LOOP |
| MANOR | MNR |
| MANORS | MNR |
| MDW | MDWS |
| MEADOW | MDWS |
| MEADOWS | MDWS |
| MILLS | MLS |
| MISSION | MSN |
| MISSN | MSN |
| MNRS | MNR |
| MNTAIN | MTN |
| MNTN | MTN |
| MNTNS | MTN |
| MOUNT | MTN |
| MOUNTAIN | MTN |
| MOUNTIN | MTN |
| MSSN | MSN |
| MTIN | MTN |
| NECK | NCK |
| NINE | 9 |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| NINETHA | 9TH |
| NORTH | NO |
| NORTHEAST | NE |
| NORTHWEST | NW |
| ONE | 1 |
| ORCHARD | ORCH |
| ORCHRD | ORCH |
| OVL | OVAL |
| PARKS | PARK |
| PARKWAY | PKY |
| PARKWY | PKY |
| PATHS | PATH |
| PIKES | PIKE |
| PINE | PNE |
| PINES | PNE |
| PKWAY | PKY |
| PKWY | PKY |
| PKWYS | PKY |
| PLACE | PL |
| PLAIN | PLNS |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| PLAINES | PLNS |
| PLAZA | PLZ |
| PLN | PLNS |
| PLZA | PLZ |
| PNES | PNE |
| POB | PO |
| POBOX | PO |
| POINT | PT |
| POINTS | PT |
| PORT | PRT |
| PORTS | PRT |
| PRAIRIE | PR |
| PRK | PARK |
| PRR | PR |
| PRTS | PRT |
| PTS | PT |
| RAD | RADL |
| RADIAL | RADL |
| RADIEL | RADL |
| RANCH | RNCH |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| RANCHES | RNCH |
| RAPID | RPDS |
| RAPIDS | PRDS |
| RDGE | RDG |
| RDGS | RDG |
| RDS | RD |
| REST | RST |
| RIDGE | RDG |
| RIDGES | RDG |
| RIVER | RIV |
| RIVERS | RIV |
| RIVR | RIV |
| RNCHS | RNCH |
| ROAD | RD |
| ROADS | RD |
| RVR | RIV |
| SECOND | 2ND |
| SEVEN | 7 |
| SEVENTH | 7TH |
| SHL | SHLS |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SHOAL | SHLS |
| SHOALS | SHLS |
| SHOAR | SHRS |
| SHOARS | SHRS |
| SHORE | SHRS |
| SHORES | SHRS |
| SHR | SHRS |
| SIX | 6 |
| SIXTH | 6TH |
| SOUTH | SO |
| SOUTHEAST | SE |
| SOUTHWEST | SW |
| SPG | SPGS |
| SPNG | SPGS |
| SPNGS | SPGS |
| SPURS | SPUR |
| SQR | SQ |
| SQRE | SQ |
| SQU | SQ |
| SQUARE | SQ |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SQUARES | SQ |
| STATION | STA |
| STATIONS | STA |
| STATN | STA |
| STN | STA |
| STR | ST |
| STRAV | STRA |
| STRAVE | STRA |
| STRAVEN | STRA |
| STRAVENUE | STRA |
| STRAVN | STRA |
| STREAM | STRM |
| STREET | ST |
| STREETS | ST |
| STREME | STRM |
| STRT | ST |
| STRVN | STRA |
| STRVNUE | STRA |
| SUMIT | SMT |
| SUMITT | SMT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SUMMIT | SMT |
| TEN | 10 |
| TERR | TER |
| TERRACE | TER |
| THREE | 3 |
| TPK | TPKE |
| TRACE | TRCE |
| TRACES | TRCE |
| TRACK | TRAK |
| TRAFFICWAY | TRFY |
| TRAIL | TRL |
| TRAILER | TRLR |
| TRAILS | TRL |
| TRAKCS | TRAK |
| TRIRD | 3RD |
| TRK | TRAK |
| TRKS | TRAK |
| TRLRS | TRLR |
| TRLS | TRL |
| TRNPK | TPKE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| TUNEL | TUNL |
| TUNLS | TUNL |
| TUNNEL | TUNL |
| TUNNL | TUNL |
| TURNPIKE | TPKE |
| TURNPK | TPKE |
| TWO | 2 |
| UNION | UN |
| UNIONS | UN |
| VALLEY | VLY |
| VALLEYS | VLY |
| VALLY | VLY |
| VIAALGE | VLG |
| VIADCT | VIA |
| VIADUCT | VIA |
| VIEW | VW |
| VIEWS | VW |
| VILL | VLG |
| VILLAG | VLG |
| VILLE | VL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|---------------|------------------|
| VILG | VLG |
| VILLIAGE | VLG |
| VIST | VIS |
| VISTA | VIS |
| VLGS | VLG |
| VLLY | VLY |
| VLYS | VLY |
| VST | VLY |
| VSTA | VIS |
| VWS | VW |
| WALKS | WALK |
| WAYS | WAY |
| WELL | WLS |
| WELLS | WLS |
| WEST | W |
| WY | WAY |

DOMAIN_NAME_DICTIONARY

This table lists the original and replacement words of the DOMAIN_NAME_DICTIONARY word replacement list. The list is used for e-mail addresses and URLs. The replacement words are intentionally blank so that the returned values will be more fuzzy.

| Original Word | Replacement Word |
|----------------------|-------------------------|
| AU | |
| CN | |
| CO | |
| COM | |
| EDU | |
| FR | |
| GOV | |
| HTM | |
| HTML | |
| IN | |
| JP | |
| NET | |
| ORG | |
| TV | |
| UK | |
| WWW | |

EXPANDED_PERSON_NAME_DICTIONARY

This table lists the original and replacement words of the EXPANDED_PERSON_NAME_DICTIONARY word replacement list in alphabetical order from A to F.

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| AB | ABNER |
| ABBEY | ABIGAIL |
| ABBIE | ABIGAIL |
| ABBOTT | ABBOT |
| ABBY | ABIGAIL |
| ABE | ABRAHAM |
| ABIE | ABRAHAM |
| ABRAM | ABRAHAM |
| AD | ADAM |
| ADA | ADELAIDE |
| ADABEL | ADABELLE |
| ADALARD | ALBERT |
| ADALBERT | ALBERT |
| ADALIA | ADELAIDE |
| ADALINE | ADELAIDE |
| ADAMS | ADAM |
| ADAMSON | ADAM |
| ADDIE | ADELAIDE |
| ADDY | ADELAIDE |
| ADELA | ADELAIDE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ADELARD | ALBERT |
| ADELE | ADELAIDE |
| ADELIA | ADELAIDE |
| ADELINA | ADELAIDE |
| ADELIND | ADELAIDE |
| ADELINE | ADELAIDE |
| ADELLA | ADELAIDE |
| ADEN | ADIN |
| ADENA | ADINE |
| ADIELL | ADIEL |
| ADILA | ADELAIDE |
| ADINA | ADINE |
| ADNAH | ADNA |
| ADOLF | ADOLPH |
| ADOLPHE | ADOLPH |
| ADOLPHUS | ADOLPH |
| ADRIA | ADRIENNE |
| ADRIANA | ADRIENNE |
| ADRIANNA | ADRIENNE |
| ADRIANNE | ADRIENNE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ADRIEN | ADRIAN |
| AG | AGATHA |
| AGATHE | AGATHA |
| AGATHY | AGATHA |
| AGGIE | AGATHA |
| AGGY | AGATHA |
| AGNA | AGNES |
| AGNELLA | AGNES |
| AGNETA | AGNES |
| AIDA | ADELAIDE |
| AIMEE | AMY |
| AKSEL | AVERILL |
| AL | ALBERT |
| ALAIN | ALAN |
| ALAINE | ELAINE |
| ALARICK | ALARIC |
| ALASTAIR | ALEX |
| ALAYNE | ELAINE |
| ALBEN | ALBAN |
| ALBERTA | ALBERT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ALBERTINA | ALBERT |
| ALBERTINE | ALBERT |
| ALBIN | ALBAN |
| ALBION | AUBIN |
| ALBRECHT | ALBERT |
| ALCOT | ALCOTT |
| ALDA | ALDIS |
| ALDAS | ALDIS |
| ALDIN | ALDEN |
| ALDOUS | ALDIS |
| ALDUS | ALDIS |
| ALDWIN | ALDEN |
| ALDYA | ALDIS |
| ALEC | ALEX |
| ALECK | ALEX |
| ALEDA | ALIDA |
| ALEECE | ALICE |
| ALENE | AILEEN |
| ALETA | ALETHEA |
| ALEXA | ALEX |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ALEXANDER | ALEX |
| ALEXANDRA | ALEX |
| ALEXIS | ALEX |
| ALF | ALFRED |
| ALFIE | ALFRED |
| ALFONSO | ALPHONSE |
| ALFREDA | FREDA |
| ALFY | ALFRED |
| ALGAR | ALGER |
| ALGIE | ALGERNON |
| ALICIA | ALICE |
| ALICK | ALEX |
| ALINA | ALANA |
| ALINE | AILEEN |
| ALIS | ALICE |
| ALISA | ALICE |
| ALISON | ALICE |
| ALISSA | ALICE |
| ALITTA | ALETHEA |
| ALIX | ALEX |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ALLA | ALEX |
| ALLAN | ALAN |
| ALLANA | ALANA |
| ALLEN | ALAN |
| ALLIE | ALICE |
| ALLIS | ALICE |
| ALLISTER | ALEX |
| ALLY | ALICE |
| ALOISIA | ALOYSIA |
| ALOYSE | ALOYSIA |
| ALOYSIUS | LEWIS |
| ALPHONSO | ALPHONSE |
| ALRISE | ALARICE |
| ALTHEE | ALTHEA |
| ALTHETA | ALTHEA |
| ALVA | ALBAN |
| ALVAN | ALVIN |
| ALWIN | ALVIN |
| ALWYN | ALVIN |
| ALYCE | ALICE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ALYDA | ALIDA |
| ALYS | ALICE |
| ALYSIA | ALICE |
| ALYSSA | ALICE |
| AMALIA | AMELIA |
| AMARY | AMORY |
| AMELIE | AMELIA |
| AMERY | AMORY |
| AMI | AMY |
| AMIE | AMY |
| ANA | STACY |
| ANABEL | ANN |
| ANABELLA | ANN |
| ANABELLE | ANN |
| ANASTAS | STACY |
| ANASTASIA | STACY |
| ANASTASIUS | STACY |
| ANASTATIA | STACY |
| ANASTATIUS | STACY |
| ANATOL | ANATOLE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ANDEE | ANDREA |
| ANDERS | ANDREW |
| ANDERSON | ANDERSEN |
| ANDERSSON | ANDERSEN |
| ANDI | ANDREA |
| ANDRE | ANDREW |
| ANDREANA | ANDREA |
| ANDREAS | ANDREW |
| ANDRIEN | ANDREW |
| ANDY | ANDREW |
| ANGEL | ANGELA |
| ANGELICA | ANGELA |
| ANGELINA | ANGELA |
| ANGELINE | ANGELA |
| ANGELITA | ANGELA |
| ANGIE | ANGELA |
| ANGY | ANGELA |
| ANITA | ANN |
| ANNA | ANN |
| ANNE | ANN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ANNETTA | ANN |
| ANNETTE | ANN |
| ANNIE | ANN |
| ANNORA | ANN |
| ANSEL | ANSELM |
| ANTHIA | ANTHEA |
| ANTOINE | ANTHONY |
| ANTOINETTA | ANTONIA |
| ANTOINETTE | ANTONIA |
| ANTON | ANTHONY |
| ANTONI | ANTHONY |
| ANTONINA | ANTONIA |
| ANTONIO | ANTHONY |
| ANTONY | ANTHONY |
| ANYA | ANN |
| ARA | ARABELLA |
| ARABELLE | ARABELLA |
| ARCH | ARCHIBALD |
| ARCHER | ARCHIBALD |
| ARCHIE | ARCHIBALD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ARCHY | ARCHIBALD |
| ARDELIA | ARDIS |
| ARDELIS | ARDIS |
| ARDELLA | ARDIS |
| ARDELLE | ARDIS |
| ARDENE | ARDIS |
| ARDINE | ARDIS |
| ARDRA | ARDIS |
| ARIANA | ARIADNE |
| ARIANE | ARIADNE |
| ARLANA | ARLENE |
| ARLEEN | ARLENE |
| ARLENA | ARLENE |
| ARLETTE | ARLENE |
| ARLEY | HARLEY |
| ARLIE | HARLEY |
| ARLINA | ARLENE |
| ARLINE | ARLENE |
| ARMAND | HERMAN |
| ARMIN | HERMAN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ARMINE | ARMINA |
| ARMOND | HERMAN |
| ARMYN | HERMAN |
| ARNE | ARNOLD |
| ARNIE | ARNOLD |
| ARNO | ARNOLD |
| ARON | AARON |
| ART | ARTHUR |
| ARTIE | ARTHUR |
| ARTURO | ARTHUR |
| ARV | ARVIN |
| ARVIE | ARVIN |
| ARVY | ARVIN |
| ASTREA | ASTRA |
| ASTRED | ASTRA |
| ASTRID | ASTRA |
| ATHENE | ATHENA |
| AUDIE | AUDREY |
| AUDRIE | AUDREY |
| AUDRY | AUDREY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| AUGIE | GUS |
| AUGUST | GUS |
| AUGUSTA | GUS |
| AUGUSTIN | GUS |
| AUGUSTINA | GUS |
| AUGUSTINE | GUS |
| AUGUSTUS | GUS |
| AURA | AURELIA |
| AUREA | AURELIA |
| AUREL | AURELIA |
| AURELIE | AURELIA |
| AURICK | WARRICK |
| AURIE | AURELIA |
| AURORA | AURELIA |
| AUSTEN | GUS |
| AUSTIN | GUS |
| AUSTINE | GUS |
| AV | AVERILL |
| AVA | AVIS |
| AVERIL | AVERILL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| AVI | AVIS |
| AVRAM | ABRAHAM |
| AXEL | AVERILL |
| AYLMER | ELMER |
| AZALEA | AZALIA |
| AZELIA | AZALIA |
| BABBY | BARBARA |
| BABETTE | BARBARA |
| BABS | BARBARA |
| BARBETTE | BARBARA |
| BARBY | BARBARA |
| BARD | BAIRD |
| BARDEN | BORDEN |
| BARDO | BARTHOLOMEW |
| BARNABAS | BARNABY |
| BARNARD | BERNIE |
| BARNET | BERNIE |
| BARNETT | BERNIE |
| BARNEY | BERNIE |
| BARRETT | BARRET |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BARRIE | BARUCH |
| BARRON | BARON |
| BARRY | BARUCH |
| BART | BARTHOLOMEW |
| BARTH | BARTHOLOMEW |
| BARTHOL | BARTHOLOMEW |
| BARTHOLEMEW | BARTHOLOMEW |
| BARTHOLEMY | BARTHOLOMEW |
| BARTLETT | BARTHOLOMEW |
| BARTLEY | BARTHOLOMEW |
| BARTRAM | BERTRAM |
| BAT | BARTHOLOMEW |
| BAX | BAXTER |
| BAYNARD | BERNIE |
| BEA | BEATRICE |
| BEAATRIX | BEATRICE |
| BECKY | REBECCA |
| BEE | BEATRICE |
| BEL | LINDA |
| BELINDA | LINDA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BELL | MIRABEL |
| BELLE | ISABEL |
| BEN | BENJAMIN |
| BENAY | BENA |
| BENEDETTA | BENEDICTA |
| BENEDIC | BENEDICT |
| BENEDICK | BENEDICT |
| BENEDIX | BENEDICT |
| BENETTA | BENEDICTA |
| BENITA | BENEDICTA |
| BENJIE | BENJAMIN |
| BENJY | BENJAMIN |
| BENNET | BENEDICT |
| BENNETT | BENEDICT |
| BENNIE | BENJAMIN |
| BENNY | BENJAMIN |
| BENSON | BENJAMIN |
| BERENICE | BERNIE |
| BERG | BURGESS |
| BERGER | BURGESS |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BERGESS | BURGESS |
| BERN | BERNIE |
| BERNADETTE | BERNADINE |
| BERNARD | BERNIE |
| BERNARR | BERNIE |
| BERNETA | BERNADINE |
| BERNETTA | BERNADINE |
| BERNETTE | BERNADINE |
| BERNHARD | BERNIE |
| BERNI | BERNIE |
| BERNIA | BERNADINE |
| BERNICE | BERNIE |
| BERNY | BERNIE |
| BERRI | BERYL |
| BERRIE | BERYL |
| BERRY | BERYL |
| BERT | ALBERT |
| BERTA | BERTHA |
| BERTI | BERTHA |
| BERTIE | ALBERT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BERTINA | BERTHA |
| BERTON | BURTON |
| BERTRAND | BERTRAM |
| BERTY | OSBERT |
| BERYLE | BERYL |
| BESS | ELIZABETH |
| BESSE | ELIZABETH |
| BESSIE | ELIZABETH |
| BETH | ELIZABETH |
| BETSY | ELIZABETH |
| BETTE | ELIZABETH |
| BETTI | ELIZABETH |
| BETTINA | ELIZABETH |
| BETTY | ELIZABETH |
| BEV | BEVERLY |
| BEVERLEY | BEVERLY |
| BEVERLIE | BEVERLY |
| BEVIN | BEVAN |
| BEVVY | BEVERLY |
| BIANCA | BLANCHE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BILL | WILLIAM |
| BILLE | WILLIAM |
| BILLIE | WILLIAM |
| BILLY | WILLIAM |
| BINA | SABINA |
| BLAISE | BLAZE |
| BLANCA | BLANCHE |
| BLANCH | BLANCHE |
| BLANE | BLAINE |
| BLASE | BLAZE |
| BLAYNE | BLAINE |
| BLISS | BLYTHE |
| BLISSE | BLYTHE |
| BLUMA | ANTHEA |
| BOB | ROBERT |
| BOBBE | ROBERTA |
| BOBBI | ROBERTA |
| BOBBIE | ROBERT |
| BOBBY | ROBERT |
| BONI | BONNIE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BONNE | BONNIE |
| BONNI | BONNIE |
| BONNY | BONNIE |
| BRAM | ABRAHAM |
| BRANCA | BLANCHE |
| BRANDON | BRENDAN |
| BREE | AUBREY |
| BREN | BRENDA |
| BRENDEN | BRENDAN |
| BRENDON | BRENDAN |
| BRENNAN | BRENDAN |
| BRET | BRETT |
| BREY | AUBREY |
| BRIDGID | BRIDGET |
| BRIE | BRIDGET |
| BRIETA | BRIDGET |
| BRIETTA | BRIDGET |
| BRIGETTE | BRIDGET |
| BRIGIDA | BRIDGET |
| BRIGITTE | BRIDGET |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BRINA | SABRINA |
| BRITA | BRIDGET |
| BRODERICK | ROD |
| BROM | BROMLEY |
| BROMLEA | BROMLEY |
| BROMLEIGH | BROMLEY |
| BRUNHILD | BRUNHILDE |
| BRUNHILDA | BRUNHILDE |
| BRYAN | BRIAN |
| BRYANT | BRIAN |
| BRYCE | BRICE |
| BUD | BUDD |
| BUDDY | BUDD |
| BURG | BURGESS |
| BURT | BURTON |
| CAL | CALVIN |
| CALVERT | CALVIN |
| CAM | CAMILLA |
| CAMELLA | CAMILLA |
| CAMELLIA | CAMILLA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CAMILLE | CAMILLA |
| CAMM | CAMERON |
| CAMPBALL | CAMPBELL |
| CANDICE | CANDACE |
| CANDIDA | CANDACE |
| CANDIE | CANDACE |
| CANDY | CANDACE |
| CAREY | CAROL |
| CARISSA | CHARISSA |
| CARL | CHARLES |
| CARLETON | CHARLTON |
| CARLO | CHARLES |
| CARLOS | CHARLES |
| CARLOTTA | CHARLOTTE |
| CARLTON | CHARLTON |
| CARLY | CARLA |
| CARMELA | CARMEL |
| CARMELITA | CARMEL |
| CARMENA | CARMEN |
| CARMINA | CARMEN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CARMINE | CARMEN |
| CARMITA | CARMEN |
| CAROLA | CAROL |
| CAROLE | CAROL |
| CAROLINA | CAROL |
| CAROLINE | CAROL |
| CAROLLE | CAROL |
| CAROLYN | CAROL |
| CARR | CAREW |
| CARRIE | CAROL |
| CARROL | CHARLES |
| CARRY | CHARLOTTE |
| CARY | CAROL |
| CARYL | CAROL |
| CASPER | JASPER |
| CASS | CASSANDRA |
| CASSANDRE | CASSANDRA |
| CASSIE | CASSANDRA |
| CASSY | CASIMIR |
| CATHARINE | KATHERINE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CATHERINA | KATHERINE |
| CATHERINE | KATHERINE |
| CATHLEEN | KATHERINE |
| CECILE | CECILIA |
| CECILY | CECILIA |
| CELESTA | CELESTE |
| CELESTINE | CELESTE |
| CELIA | CECILIA |
| CEPORAH | ZIPPORAH |
| CHAD | CHADWICK |
| CHAN | CHANDLER |
| CHANCELLOR | CHAUNCEY |
| CHANCELOR | CHAUNCEY |
| CHAPEN | CHAPIN |
| CHAPLAND | CHAPIN |
| CHAPLIN | CHAPIN |
| CHARITA | CHARITY |
| CHARLENE | CHARLOTTE |
| CHARLETON | CHARLTON |
| CHARLEY | CHARLES |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CHARLIE | CHARLES |
| CHARLINE | CHARLOTTE |
| CHARMAIN | CHARMINE |
| CHARRY | CHARITY |
| CHAS | CHARLES |
| CHELTON | CHILTON |
| CHERRY | CHARITY |
| CHERYL | CHERIE |
| CHESTON | CHESTER |
| CHET | CHESTER |
| CHRISSIE | CHRIS |
| CHRISSY | CHRIS |
| CHRISTA | CHRIS |
| CHRISTABEL | CHRIS |
| CHRISTABELLE | CHRIS |
| CHRISTAL | CHRIS |
| CHRISTIAN | CHRIS |
| CHRISTIANA | CHRIS |
| CHRISTIE | CHRIS |
| CHRISTINA | CHRIS |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CHRISTINE | CHRIS |
| CHRISTOPHER | CHRIS |
| CHRISTY | CHRIS |
| CHRYSTAL | CHRIS |
| CHUCK | CHARLES |
| CICILY | CECILIA |
| CINDY | CYNTHIA |
| CIS | CECILIA |
| CISSY | CECILIA |
| CLAIRE | CLAIR |
| CLARA | CLAIR |
| CLARABELLE | CLAIR |
| CLARE | CLAIR |
| CLARENCE | CLAIR |
| CLARETA | CLAIR |
| CLARETTE | CLAIR |
| CLARI | CLAIR |
| CLARIBEL | CLAIR |
| CLARICE | CLARISSA |
| CLARINE | CLAIR |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CLARISA | CLARISSA |
| CLARISE | CLARISSA |
| CLARKE | CLARK |
| CLAUDE | CLAUD |
| CLAUDETTE | CLAUD |
| CLAUDIA | CLAUD |
| CLAUDIE | CLAUD |
| CLAUDINE | CLAUD |
| CLAUDIO | CLAUD |
| CLAUDY | CLAUD |
| CLAUS | NICHOLAS |
| CLAY | CLAYTON |
| CLAYBORN | CLAYTON |
| CLAYBORNE | CLAYTON |
| CLEM | CLEMENT |
| CLEMENCE | CLEMENT |
| CLEO | CLEOPATRA |
| CLEVE | CLIVE |
| CLOE | CHLOE |
| CLOTHILDE | CLOTILDE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CLOTILDA | CLOTILDE |
| CLOVIS | LEWIS |
| COL | COLEMAN |
| COLAN | COLIN |
| COLBERT | CULBERT |
| COLE | COLEMAN |
| COLEEN | COLLEEN |
| COLENE | COLLEEN |
| COLLETTE | COLETTE |
| COLLEY | NICHOLAS |
| COLMAN | COLEMAN |
| COLVER | CULVER |
| CON | CONNIE |
| CONALL | CONAL |
| CONANA | CONAL |
| CONANT | CONAL |
| CONN | CONNIE |
| CONNEL | CONAL |
| CONNI | CONNIE |
| CONSTANCE | CONNIE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CONSTANT | CONNIE |
| CONSTANTIA | CONNIE |
| CONSTANTINA | CONNIE |
| CONSTANTINE | CONNIE |
| CONSUELO | CONSUELA |
| CORALIE | CORAL |
| CORBY | CORBIN |
| CORDELLIA | CORDELLA |
| CORENE | CORA |
| CORETTA | CORA |
| CORETTE | CORA |
| CORINNA | CORA |
| CORINNE | CORA |
| CORNEL | CORNELIUS |
| CORNELA | CORNELIA |
| CORNELL | CORNELIUS |
| CORRENA | CORA |
| CORRIE | CORA |
| CORRY | CORA |
| CORT | COURTENAY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CORTIE | COURTENAY |
| CORTY | COURTENAY |
| CORWIN | CORBIN |
| CORY | COREY |
| COURT | COURTENAY |
| COURTLAND | COURTENAY |
| COURTNEY | COURTENAY |
| CRISPEN | CRISPIN |
| CRYSTAL | CHRIS |
| CURT | CURTIS |
| CUTHBERT | CULBERT |
| CY | CYRUS |
| CYN | CYNTHIA |
| CYNTH | CYNTHIA |
| CYNTHIE | CYNTHIA |
| DAG | DAGMAR |
| DAIL | DALE |
| DAILE | DALE |
| DAISIE | DAISY |
| DAL | DALLAS |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DALILA | DELILAH |
| DALTON | DALE |
| DAMARIS | DAMARA |
| DAMIAN | DAMON |
| DAN | DANIEL |
| DANBY | DENBY |
| DANE | DANA |
| DANIELL | DANIEL |
| DANNY | DANIEL |
| DANTE | DURAND |
| DAPHIE | DAPHNE |
| DARA | DARCIE |
| DAREECE | DARICE |
| DAREES | DARICE |
| DARI | DARICE |
| DARIAN | DARIUS |
| DARLEEN | DARLENE |
| DARLINE | DARLENE |
| DARNELL | DANIEL |
| DARREN | DARRELL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DARRYL | DARRELL |
| DARYL | DARLENE |
| DAVE | DAVID |
| DAVETA | DAVINA |
| DAVIDA | DAVINA |
| DAVIE | DAVID |
| DAVIS | DAVID |
| DAVITA | DAVINA |
| DAVY | DAVID |
| DEANE | DEAN |
| DEANNA | DIANA |
| DEB | DEBORAH |
| DEBBIE | DEBORAH |
| DEBBY | DEBORAH |
| DEBORA | DEBORAH |
| DEBRA | DEBORAH |
| DEE | AUDREY |
| DEEDEE | DEIDRE |
| DEL | CORDELIA |
| DELA | ADELAIDE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DELBERT | ALBERT |
| DELIA | CORDELLA |
| DELLA | CORDELLA |
| DELMER | DELMAR |
| DELORES | DOLORES |
| DELORIS | DOLORES |
| DELPHINIA | DELPHINE |
| DEMITRIA | DEMETRIA |
| DEMMY | DEMETRIUS |
| DEMONA | MONA |
| DEMPSEY | DEMPSTER |
| DEMPSTOR | DEMPSTER |
| DEMY | DEMETRIA |
| DENICE | DENISE |
| DENIS | DENNIS |
| DENNIE | DENNIS |
| DENNISON | DENNIS |
| DENNY | DENNIS |
| DENY | DENNIS |
| DENYS | DENNIS |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DENZIL | DENNIS |
| DEREK | THEODORIC |
| DERIAN | DARIUS |
| DERK | THEODORIC |
| DERMOT | KERMIT |
| DERRICK | THEODORIC |
| DERWOOD | DURWARD |
| DESDAMONA | MONA |
| DESDEMONA | MONA |
| DESTA | MODESTA |
| DESTE | MODESTA |
| DEWEY | DAVID |
| DI | DIANA |
| DIANE | DIANA |
| DIANNA | DIANA |
| DIANNE | DIANA |
| DICK | RICHARD |
| DICKY | RICHARD |
| DIEGO | JAMES |
| DIERDRE | DEIDRE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DIM | DAPHNE |
| DIMITRI | DEMETRIUS |
| DIMITRIA | DEMETRIA |
| DINA | DINAH |
| DION | DENNIS |
| DIX | DIXIE |
| DIXON | BENEDICT |
| DMITRI | DEMETRIUS |
| DODI | DORIS |
| DOLLIE | DOROTHY |
| DOLLY | DOROTHY |
| DOLORA | DOLORES |
| DOLPH | RUDOLPH |
| DOM | DOMINIC |
| DOMINIQUE | DOMINICA |
| DOMINY | DOMINIC |
| DON | DONALD |
| DONA | DONNA |
| DONAL | DONALD |
| DONALL | DONALD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DONINICK | DOMINIC |
| DONN | DONALD |
| DONNELL | DONALD |
| DONNIE | DONALD |
| DONNY | DONALD |
| DORA | DOROTHY |
| DORE | DOROTHY |
| DOREEN | DORENE |
| DORETTA | DOROTHY |
| DOREY | DORIAN |
| DORI | THEODORA |
| DORIE | DORENE |
| DORIN | DORINDA |
| DORINE | DORENE |
| DOROTHEA | DOROTHY |
| DOROTHI | DOROTHY |
| DORRAN | DORAN |
| DORRIE | DOLORES |
| DORRY | DOLORES |
| DORTHEA | DOROTHY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DORTHY | DOROTHY |
| DORY | ISIDORE |
| DOT | DOROTHY |
| DOTTIE | DOROTHY |
| DOTTY | DOROTHY |
| DOUG | DOUGLAS |
| DREW | ANDREW |
| DRU | DRUSILLA |
| DRUCILLA | DRUSILLA |
| DRUE | ANDREW |
| DRUS | DRUSILLA |
| DRUSIE | DRUSILLA |
| DUD | DEDLEY |
| DUKE | MARMADUKE |
| DULCI | DULCIE |
| DULCINE | DULCIE |
| DUNC | DUNCAN |
| DURANT | DURAND |
| DURWARE | DURWARD |
| DURWOOD | DURWARD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DURWYN | DURWIN |
| DWANE | DUANE |
| DWAYNE | DUANE |
| EADIE | EDITH |
| EADITH | EDITH |
| EADWINA | EDWINA |
| EADWINE | EDWINA |
| EARLE | EARL |
| EARLY | EARL |
| EARTHA | HERTHA |
| EB | EBENEZER |
| EBERHART | EVERARD |
| EDA | EDITH |
| EDDIE | ED |
| EDDY | ED |
| EDE | EDITH |
| EDIE | EDITH |
| EDINA | EDITH |
| EDISON | ED |
| EDLIN | ED |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| EDMOND | ED |
| EDMUND | ED |
| EDNY | EDNA |
| EDRICH | ERIC |
| EDRICK | EDRIC |
| EDSON | ED |
| EDUARD | ED |
| EDVIG | HEDWIG |
| EDWARD | ED |
| EDWIN | ED |
| EDWINE | EDWINA |
| EDYTHE | EDITH |
| EFFY | EFFIE |
| EFREM | EPHRAIM |
| EGON | EGAN |
| EILEEN | AILEEN |
| EIRENE | IRENE |
| EL | ELDON |
| ELANA | ELAINE |
| ELAYNE | ELAINE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ELBERT | ALBERT |
| ELBERTA | ALBERT |
| ELDEN | ELDON |
| ELDRED | EDDRIDGE |
| ELDRID | EDDRIDGE |
| ELDWEN | ELDWIN |
| ELEANOR | HELEN |
| ELEANORA | HELEN |
| ELEANORE | HELEN |
| ELENA | HELEN |
| ELENE | HELEN |
| ELENORE | HELEN |
| ELERY | ELLERY |
| ELEXA | ALEX |
| ELFRIDA | ELFREDA |
| ELIA | ELI |
| ELIEZER | ELEAZAR |
| ELIHU | ELIAS |
| ELIJAH | ELIAS |
| ELINOR | HELEN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ELINORE | HELEN |
| ELIOT | ELIAS |
| ELISA | ELIZABETH |
| ELISABETH | ELIZABETH |
| ELISABETTA | ELIZABETH |
| ELISE | ELIZABETH |
| ELISON | ELLISON |
| ELISSA | ALICE |
| ELIZA | ELIZABETH |
| ELLA | HELEN |
| ELLEN | HELEN |
| ELLIE | HELEN |
| ELLIOT | ELIAS |
| ELLIS | ELIAS |
| ELMIRA | ALMIRA |
| ELNORE | HELEN |
| ELOISE | LOUISE |
| ELSA | ELIZABETH |
| ELSBETH | ELIZABETH |
| ELSE | ELIZABETH |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ELSIE | ELIZABETH |
| ELSWORTH | ELLSWORTH |
| ELVA | ELVIRA |
| ELVIE | ELVIRA |
| ELVIN | ALVIN |
| ELWYN | ELWIN |
| ELY | ELI |
| EM | EMILY |
| EMERY | EMORY |
| EMIE | EMMA |
| EMILIA | EMILY |
| EMILIE | EMILY |
| EMLYN | EMIL |
| EMMETT | EMMET |
| EMMIE | EMMA |
| EMMY | EMILY |
| ENRICO | HENRY |
| EOLANDE | YOLANDE |
| EPH | EPHRAIM |
| ERDA | HERTHA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ERICK | ERIC |
| ERIK | ERIC |
| ERIKA | ERICA |
| ERIN | ERINA |
| ERLE | EARL |
| ERMA | IRMA |
| ERME | IRMA |
| ERMIN | HERMAN |
| ERMINIE | ARMINA |
| ERN | ERNEST |
| ERNA | ERNESTINE |
| ERNESTA | ERNESTINE |
| ERNIE | ERNEST |
| ERROL | EARL |
| ERVIN | IRVIN |
| ERVINE | IRVIN |
| ERWIN | IRVIN |
| ESME | ESMERALDA |
| ESSIE | ESTHER |
| ESSY | ESTHER |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ESTA | ESTHER |
| ESTELLA | ESTELLE |
| ESTER | ESTHER |
| ETHELBERT | ALBERT |
| ETHYL | ETHEL |
| ETTA | HENRIETTA |
| ETTY | HENRIETTA |
| EUGENIE | EUGENIA |
| EUPHEMIA | EFFIE |
| EUPHEMIE | EFFIE |
| EV | EVERARD |
| EVA | EVE |
| EVAN | JOHN |
| EVELEEN | EVE |
| EVELINA | EVE |
| EVELINE | EVE |
| EVELYN | EVE |
| EVERETT | EVERARD |
| EVIE | EVE |
| EVITA | EVE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| EVONNE | EVE |
| EZ | EZRA |
| EZMERALDA | ESMERALDA |
| FABE | FABIAN |
| FAE | FAITH |
| FAIRLIE | FAIRLEY |
| FAN | FANNY |
| FANNIE | FANNY |
| FARANT | FARAND |
| FARL | FAIRLEY |
| FARLEY | FAIRLEY |
| FARRAND | FARAND |
| FARREL | FARRELL |
| FAULKNER | FALKNER |
| FAUSTENA | FAUSTINA |
| FAUSTINE | FAUSTINA |
| FAY | FAITH |
| FAYE | FAITH |
| FEFFRY | GEOFFREY |
| FELIC | FELICIA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| FELISE | FELICIA |
| FEODOR | THEODORE |
| FEODORE | THEODORE |
| FERD | FERDINAND |
| FERDE | FERDINAND |
| FERDIE | FERDINAND |
| FERNALD | FARNELL |
| FERNAND | FERDINAND |
| FERNANDO | FERDINAND |
| FHIONA | FIONNA |
| FIDELIA | FIDELA |
| FIDELITY | FIDELA |
| FIDELLA | FIDELA |
| FIFI | JOSEPHINE |
| FILBERT | PHILBERT |
| FILIP | PHILIP |
| FILMORE | FILMER |
| FILP | PHILIP |
| FINDLAY | FINLEY |
| FIO | FIONNA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| FIONA | FIONNA |
| FISKE | FISK |
| FLAVIUS | FLAVIAN |
| FLEM | FLEMING |
| FLETCH | FLETCHER |
| FLEUR | FLORENCE |
| FLEURETTE | FLORENCE |
| FLO | FLORENCE |
| FLORA | FLORENCE |
| FLORETTE | FLORENCE |
| FLORIA | FLORENCE |
| FLORIE | FLORENCE |
| FLORIS | FLORENCE |
| FLORY | FLORIAN |
| FLOSSIE | FLORENCE |
| FLOWER | FLORENCE |
| FLOYD | LLOYD |
| FOREST | FORREST |
| FOWLER | FALKNER |
| FRAN | FRANCES |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| FRANCE | FRANCES |
| FRANCESCA | FRANCES |
| FRANCHOT | FRANCES |
| FRANCINE | FRANCES |
| FRANCIS | FRANCES |
| FRANK | FRANKLIN |
| FRANKIE | FRANCES |
| FRANNY | FRANCES |
| FRANZ | FRANCES |
| FRED | FREDERICK |
| FREDDIE | FREDERICK |
| FREDDY | FREDERICK |
| FREDERIC | FREDERICK |
| FREDERICKSEN | FREDERIKSEN |
| FREDERICKSON | FREDERIKSEN |
| FREDIE | FREDA |
| FREDRIC | FREDERICK |
| FREDRICKSEN | FREDERIKSEN |
| FREDRICKSON | FREDERIKSEN |
| FREDRIKA | FREDERICA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| FREEMON | FREEMAN |
| FREIDA | FREDA |
| FRIDA | FREDA |
| FRIEDA | FREDA |
| FRITZ | FREDERICK |
| FRITZI | FRITZIE |
| FRITZY | FRITZIE |

This table lists the original and replacement words of the EXPANDED_PERSON_NAME_DICTIONARY word replacement list in alphabetical order from G to N.

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GABBY | GABRIEL |
| GABE | GABRIEL |
| GABEY | GABRIELLE |
| GABI | GABRIELLE |
| GABIE | GABRIELLE |
| GABRIELLA | GABRIELLE |
| GADMON | GADMAN |
| GAE | GAY |
| GAEL | ABIGAIL |
| GAIL | ABIGAIL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GALE | ABIGAIL |
| GAR | GARVIN |
| GARDA | GERDA |
| GARDNER | GARDINER |
| GARETH | GARETT |
| GAREY | GARETT |
| GARNETT | GARNET |
| GAROLD | GERALD |
| GARRETH | GARETT |
| GARRETT | GARETT |
| GARRY | GARETT |
| GARTH | GARETT |
| GARY | GARETT |
| GASPAR | JASPER |
| GAVIN | GAWAIN |
| GAYE | GAY |
| GAYL | ABIGAIL |
| GEMINA | GEMINI |
| GEN | GUINEVERE |
| GENA | EUGENIA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GENE | EUGENIA |
| GENEVA | GENEVIEVE |
| GENIE | EUGENIA |
| GENNY | GUINEVERE |
| GEOF | GEOFFREY |
| GEOFF | GEOFFREY |
| GEORGETTA | GEORGIANA |
| GEORGETTE | GEORGIANA |
| GEORGI | GEORGIANA |
| GEORGIA | GEORGIANA |
| GEORGIANNA | GEORGIANA |
| GEORGIE | GEORGIANA |
| GEORGINA | GEORGIANA |
| GEORGINE | GEORGIANA |
| GERALDA | GERALDINE |
| GERARD | GARETT |
| GERDI | GERDA |
| GERELD | GERALD |
| GERI | GERALDINE |
| GERRALD | GERALD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GERRY | GERALD |
| GERTA | GERTRUDE |
| GERTI | GERTRUDE |
| GERTIE | GERTRUDE |
| GERTY | GERTRUDE |
| GERVAIS | GERVASE |
| GERY | GERALD |
| GIAN | JOHN |
| GIANNA | JANE |
| GIL | GILBERT |
| GILBERTE | GILBERTA |
| GILBERTINA | GILBERTA |
| GILBERTINE | GILBERTA |
| GILE | GILES |
| GILLES | GILES |
| GILLI | GILDA |
| GILLY | GILES |
| GILPIN | GILBERT |
| GINA | REGINA |
| GINE | REGINA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GINGER | VIRGINIA |
| GINNY | VIRGINIA |
| GIOVANNI | JOHN |
| GISELA | GISELLE |
| GISELE | GISELLE |
| GITEL | GITTEL |
| GITLE | GITTEL |
| GITTLE | GITTEL |
| GLAD | GLADYS |
| GLADDIE | GLADYS |
| GLADINE | GLADYS |
| GLADIS | GLADYS |
| GLADWIN | GOODWIN |
| GLENDA | GLEN |
| GLENN | GLEN |
| GLENNA | GLEN |
| GLENNIE | GLEN |
| GLENNIS | GLEN |
| GLORIANNA | GLORIANA |
| GLORY | GLORIA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GLYNIS | GLEN |
| GLYNN | GLEN |
| GODDERD | GODDARD |
| GODDORD | GODDARD |
| GODFREY | GEOFFREY |
| GODWIN | GOODWIN |
| GOLDY | GOLDIE |
| GRACIA | GRACE |
| GRACIE | GRACE |
| GRACYE | GRACE |
| GRAEME | GRAHAM |
| GRAY | GRAYSON |
| GREDEL | MARGARET |
| GREG | GREGORY |
| GREGGORY | GREGORY |
| GRETA | MARGARET |
| GRETCHEN | MARGARET |
| GREY | GRAYSON |
| GREYSON | GRAYSON |
| GRIFF | GRIFFITH |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GRIFFIN | GRIFFITH |
| GRISSEL | GRISELDA |
| GUENEVERE | GUINEVERE |
| GUIDO | GUY |
| GUNAR | GUNTHER |
| GUNTAR | GUNTHER |
| GUNTER | GUNTHER |
| GUNTHAR | GUNTHER |
| GUSSIE | GUS |
| GUSTA | GUS |
| GUSTAF | GUS |
| GUSTANE | GUS |
| GUSTAVE | GUS |
| GUSTAVO | GUS |
| GUSTAVUS | GUS |
| GUSTIN | GUS |
| GUYON | GUY |
| GWEN | GWENDOLEN |
| GWENDOLYN | GWENDOLEN |
| GWENN | GWENDOLEN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GWYN | GWENDOLEN |
| GWYNETH | GWENDOLEN |
| HADEN | HADDEN |
| HADRIAN | ADRIAN |
| HAGGAR | HAGAR |
| HAL | HENRY |
| HALDANE | HALDEN |
| HALSY | HALDSEY |
| HAM | GRAHAM |
| HAMISH | JAMES |
| HAMLIN | HENRY |
| HANK | HENRY |
| HANLEIGH | HANLEY |
| HANS | JOHN |
| HANSON | HANSEN |
| HANSSON | HANSEN |
| HARALD | HAROLD |
| HARBERT | HERBERT |
| HARDEN | HARLEY |
| HARL | HARLEY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| HARLEIGH | HARLEY |
| HARMAN | HERMAN |
| HARMON | HERMAN |
| HARRIETTA | HARRIET |
| HARRIETTE | HARRIET |
| HARROD | HAROD |
| HARRY | HAROLD |
| HART | HARLEY |
| HARTLEY | HARLEY |
| HARV | HARVEY |
| HARVE | HARVEY |
| HARWELL | HARTWELL |
| HARWILL | HARTWELL |
| HATTI | HARRIET |
| HATTIE | HARRIET |
| HATTY | HARRIET |
| HAYNES | HAINES |
| HEATH | HEATHER |
| HECK | HECTOR |
| HEDDY | HEDDA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| HEDI | HEDWIG |
| HEDVIG | HEDWIG |
| HEDY | HEDDA |
| HEIDI | HILDA |
| HEINRICK | HENRY |
| HELENA | HELEN |
| HELENE | HELEN |
| HELLENE | HELEN |
| HELOISE | LOUISE |
| HEN | HENRY |
| HENDRICK | HENRY |
| HENDRIK | HENRY |
| HENLEIGH | HANLEY |
| HENLEY | HANLEY |
| HENNI | HENRIETTA |
| HENNIE | HENRIETTA |
| HENRI | HENRY |
| HENRIETTE | HENRIETTA |
| HENRIKA | HENRIETTA |
| HEPSIBA | HEPHZIBAH |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| HEPSIBAH | HEPHZIBAH |
| HEPSIBETHA | HEPHZIBAH |
| HERALD | HAROLD |
| HERB | HERBERT |
| HERBIE | HERBERT |
| HERELD | HAROLD |
| HERM | HERMAN |
| HERMIE | HERMAN |
| HERMON | HERMAN |
| HERNANDO | FERDINAND |
| HEROD | HERROD |
| HEROLD | HAROLD |
| HERRICK | HAROLD |
| HERTA | HERTHA |
| HERV | HARVEY |
| HERVE | HARVEY |
| HERVEY | HARVEY |
| HESKETH | HEZEKIAH |
| HETTI | HESTER |
| HETTIE | HESTER |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| HETTY | HESTER |
| HEWE | HUGH |
| HIATT | HYATT |
| HILAIRE | HILARY |
| HILDAGARD | HILDA |
| HILDAGARDE | HILDA |
| HILDE | HILDA |
| HILDEGARD | HILDA |
| HILDIE | HILDA |
| HILDY | HILDA |
| HILLAREY | HILARY |
| HILLARY | HILARY |
| HOBART | HUBERT |
| HOLLIE | HOLLY |
| HONEY | HONORA |
| HONORIA | HONORA |
| HORATION | HORACE |
| HORATIUS | HORACE |
| HORTENSA | HORTENSE |
| HOWIE | HOWARD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| HOYT | HUBERT |
| HUBBARD | HUBERT |
| HUBIE | HUBERT |
| HUEY | HUGH |
| HUGHES | HUGH |
| HUGHIE | HUGH |
| HUGO | HUGH |
| HUMFREY | HUMPHREY |
| HUNTLEY | HUNTER |
| HY | HYMAN |
| HYMEN | HYMAN |
| HYMIE | HYMAN |
| IAN | JOHN |
| IDALLA | IDA |
| IDELLE | IDA |
| IGGY | IGNATIUS |
| IGNACE | IGNATIUS |
| IGNATIA | IGNACIA |
| IGNATZ | IGNATIUS |
| IGNATZIA | IGNACIA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ILENE | AILEEN |
| ILINE | AILEEN |
| ILLENE | AILEEN |
| ILLONA | AILEEN |
| IMMANUEL | EMMANUEL |
| IMOGEN | IMOGENE |
| INA | KATHERINE |
| INES | INEZ |
| INGA | INGRID |
| INGE | IGOR |
| INGEBORG | INGRID |
| INGMAR | IGOR |
| INGRAHAM | INGRAM |
| INGRED | INGRID |
| INNIS | INNESS |
| IONE | IONA |
| IONIA | IONA |
| IRENA | IRENE |
| IRINA | IRENE |
| IRME | IRMA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| IRMINA | IRMA |
| IRMINE | IRMA |
| IRV | IRVIN |
| IRVING | IRVIN |
| IRWIN | IRVIN |
| ISABELLA | ISABEL |
| ISABELLE | ISABEL |
| ISADOR | ISIDORE |
| ISADORE | ISIDORE |
| ISBEL | ISABEL |
| ISIDOR | ISIDORE |
| ISIDORA | ISDORA |
| ISOBEL | ISABEL |
| ISOLDA | ISOLDE |
| ISSY | ISIDORE |
| IVA | IVAH |
| IVAN | JOHN |
| IVAR | YVES |
| IVER | YVES |
| IVES | YVES |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| IVO | YVES |
| IVON | YVES |
| IVONNE | YVONNE |
| IVOR | YVES |
| IZ | ISRAEL |
| IZZY | ISRAEL |
| JABE | JABEZ |
| JACABSIN | JACOBSON |
| JACENTA | JACINDA |
| JACK | JOHN |
| JACOB | JAMES |
| JACOBSEN | JACOBSON |
| JACOBSSON | JACOBSON |
| JACQUES | JAMES |
| JADAH | JADA |
| JADDA | JADA |
| JAKE | JAMES |
| JAKIE | JAMES |
| JAKOBSEN | JACOBSON |
| JAKOBSON | JACOBSON |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| JAMESY | JAMES |
| JAMIE | JAMES |
| JAN | JOHN |
| JANET | JANE |
| JANETTE | JANE |
| JANEY | JANE |
| JANICE | JANE |
| JANNA | JANE |
| JARET | GARETT |
| JARV | GERVASE |
| JARVEY | GERVASE |
| JARVIS | GERVASE |
| JARY | GARETT |
| JASMIN | JASMINE |
| JASMINA | JASMINE |
| JEAN | JOHN |
| JEANETTE | JANE |
| JEANIE | JANE |
| JEANNINE | JANE |
| JED | JEDEDIAH |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| JEDDY | JEDEDIAH |
| JEDIDIAH | JEDEDIAH |
| JEFEREY | GEOFFREY |
| JEFF | GEOFFREY |
| JEFFERS | GEOFFREY |
| JEFFREY | GEOFFREY |
| JEGGAR | JEGAR |
| JEGGER | JEGAR |
| JEM | JAMES |
| JEMIMA | JEMIMAH |
| JEMMIE | JAMES |
| JEMMIMA | JEMIMAH |
| JEMMY | JAMES |
| JEN | GUINEVERE |
| JENNI | GUINEVERE |
| JENNIE | GUINEVERE |
| JENNIFER | GUINEVERE |
| JENNY | GUINEVERE |
| JENSON | JENSEN |
| JENSSON | JENSEN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| JER | GERALD |
| JERALDINE | GERALDINE |
| JERELD | GERALD |
| JEREMIAH | JEREMY |
| JEREMIAS | JEREMY |
| JEROLD | GERALD |
| JERRI | GERALDINE |
| JERRIE | GERALDINE |
| JERROLD | GERALD |
| JERRY | GERALD |
| JERVIS | GERVASE |
| JESS | JESSICA |
| JESSE | JESSICA |
| JESSI | JESSICA |
| JESSIE | JESSICA |
| JESSY | JESSICA |
| JETH | JETHRO |
| JEVON | JOHN |
| JILL | JULIE |
| JIM | JAMES |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| JIMMIE | JAMES |
| JIMMY | JAMES |
| JINNY | VIRGINIA |
| JO | JOSEPHINE |
| JOAN | JANE |
| JOANA | JANE |
| JOANIE | JANE |
| JOANNA | JANE |
| JOBYNA | JOBINA |
| JOCELIN | LYNN |
| JOCELYN | LYNN |
| JOCK | JOHN |
| JOCKO | JAMES |
| JODIE | JUDITH |
| JODY | JUDITH |
| JOE | JOSEPH |
| JOEY | JOSEPH |
| JOHAN | JOHN |
| JOHANN | JOHN |
| JOHANNA | JANE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| JOHNNIE | JOHN |
| JOHNNY | JOHN |
| JOLIET | JULIE |
| JON | JOHN |
| JONAH | JONAS |
| JONE | JONAS |
| JONIE | JANE |
| JONNIE | JOHN |
| JONNY | JOHN |
| JORGE | GEORGE |
| JORGENSON | JORGENSEN |
| JOS | JOSEPH |
| JOSE | JOSEPH |
| JOSEPHINA | JOSEPHINE |
| JOSH | JOSHUA |
| JOSIE | JOSEPHINE |
| JOSLYN | LYNN |
| JUAN | JOHN |
| JUANA | JANE |
| JUANITA | JANE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| JUDITHA | JUDITH |
| JUDY | JUDITH |
| JULE | JULIE |
| JULES | JULIE |
| JULEY | JULIE |
| JULIA | JULIE |
| JULIAN | JULIE |
| JULIANA | JULIE |
| JULIANE | JULIE |
| JULIET | JULIE |
| JULIETTA | JULIE |
| JULIETTE | JULIE |
| JULIUS | JULIE |
| JUN | JUNIUS |
| JUNIE | JUNIUS |
| JURGEN | GEORGE |
| JUST | JUSTIN |
| JUSTINA | JUSTINE |
| JUSTUS | JUSTIN |
| KARA | KATHERINE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| KAREN | KATHERINE |
| KARENA | KATHERINE |
| KARIN | KATHERINE |
| KARL | CHARLES |
| KARLA | CARLA |
| KARLY | CARLA |
| KAROL | CAROL |
| KAROLE | CAROL |
| KAROLINA | CAROL |
| KAROLINE | CAROL |
| KAROLYN | CAROL |
| KARYN | KATHERINE |
| KASPAR | JASPER |
| KATE | KATHERINE |
| KATHARINA | KATHERINE |
| KATHARINE | KATHERINE |
| KATHERIN | KATHERINE |
| KATHIE | KATHERINE |
| KATHLEEN | KATHERINE |
| KATHLENE | KATHERINE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| KATHRINA | KATHERINE |
| KATHRYN | KATHERINE |
| KATHY | KATHERINE |
| KATIE | KATHERINE |
| KAVAN | CAVAN |
| KAYNE | KANE |
| KAZIMIR | CASIMIR |
| KELCEY | KELSEY |
| KEMBLE | KIMBALL |
| KEN | KENNETH |
| KENDAL | KENDALL |
| KENDRICKS | KENDRICK |
| KENLEIGH | KENLEY |
| KENNET | KENNETH |
| KENNY | KENNETH |
| KENRIC | KENDRICK |
| KENT | KENNETH |
| KERBY | KIRBY |
| KERK | KIRK |
| KERR | KIRBY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| KERRIE | KIRBY |
| KERRIN | KIRBY |
| KERRY | KIRBY |
| KERWIN | KIRBY |
| KESTER | CHRIS |
| KETTI | KATHERINE |
| KEV | KEVIN |
| KIERAN | KIRBY |
| KILE | KYLE |
| KIM | KIMBALL |
| KIMBLE | KIMBALL |
| KIRBEE | KIRBY |
| KIRBIE | KIRBY |
| KIRWIN | KIRBY |
| KIT | CHRIS |
| KITTIE | KATHERINE |
| KITTY | KATHERINE |
| KLAUS | NICHOLAS |
| KONRAD | CONRAD |
| KORAL | CORAL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| KRIS | CHRIS |
| KRISS | CHRIS |
| KRISTIAN | CHRIS |
| KRISTIANA | CHRIS |
| KRISTIN | CHRIS |
| KRISTINA | CHRIS |
| KRISTINE | CHRIS |
| KURT | CURTIS |
| KYNAN | CONAL |
| LAINÉ | ELAINE |
| LAM | LAMBERT |
| LAMOND | LAMONT |
| LANA | ALANA |
| LANCELOT | LANCE |
| LANCEY | LANCE |
| LANE | ALANA |
| LANGDON | LANDON |
| LANGSTON | LANDON |
| LANI | ELAINE |
| LARAINÉ | LORRAINE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LARI | LAURA |
| LARRY | LAWRENCE |
| LARS | LAWRENCE |
| LARSEN | LARSON |
| LARSSON | LARSON |
| LARZ | LAWRENCE |
| LATHROPE | LATHROP |
| LAUGHTON | LAWTON |
| LAUNCE | LANCE |
| LAUNCELOT | LANCE |
| LAUREEN | LAURA |
| LAUREL | LAURA |
| LAUREN | LAWRENCE |
| LAURENCE | LAWRENCE |
| LAURENT | LAWRENCE |
| LAURETTE | LAURA |
| LAURIE | LAWRENCE |
| LAVERNA | VERNA |
| LAVERNE | VERNA |
| LAVINA | LAVINIA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LAZAR | ELEAZAR |
| LAZARUS | ELEAZAR |
| LEA | LEE |
| LECTRA | ELECTRA |
| LEDA | ALIDA |
| LEELA | LEILA |
| LEELAND | LELAND |
| LEICESTER | LESTER |
| LEIGH | LEE |
| LEILAH | LEILA |
| LELA | LILLIAN |
| LELAH | LILLIAN |
| LELIA | LILLIAN |
| LEM | LEMUEL |
| LEN | LEE |
| LENA | HELEN |
| LENNI | HELEN |
| LENNIE | LEE |
| LENNY | LEE |
| LENORE | HELEN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LEO | LEE |
| LEOLA | LEONA |
| LEON | LEE |
| LEONARD | LEE |
| LEONARDO | LEE |
| LEONE | LEONA |
| LEONI | LEONA |
| LEONIE | LEONA |
| LEONORE | HELEN |
| LEONTYNE | LEONTINE |
| LEOPOLD | LEE |
| LEORA | HELEN |
| LEPP | LEE |
| LEROY | ELROY |
| LES | LESLEY |
| LESLI | LESLEY |
| LESLIE | LESLEY |
| LESLY | LESLEY |
| LETA | LETITIA |
| LETICIA | LETITIA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LETTA | ALETHEA |
| LETTIE | LETITIA |
| LETTY | CHARLOTTE |
| LEW | LEWIS |
| LEWES | LEWIS |
| LEX | ALEX |
| LIANA | LEANNE |
| LIANNE | LEANNE |
| LIBBY | ELIZABETH |
| LIDA | ALIDA |
| LIL | LILLIAN |
| LILA | LILLIAN |
| LILAH | LILLIAN |
| LILIA | LILLIAN |
| LILIAN | LILLIAN |
| LILIS | LILLITH |
| LILITH | LILLITH |
| LILLA | LILLIAN |
| LILLI | LILLIAN |
| LILLIBEL | LILLIAN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LILLIE | LILLIAN |
| LILLY | LILLIAN |
| LILY | LILLIAN |
| LILYAN | LILLIAN |
| LILYBELL | LILLIAN |
| LILYBELLE | LILLIAN |
| LINA | CAROL |
| LINC | LINCOLN |
| LIND | LINDA |
| LINDIE | LINDA |
| LINDON | LYNDON |
| LINDY | LINDA |
| LINK | LINCOLN |
| LINN | LYNN |
| LION | LEE |
| LIONEL | LEE |
| LIRIS | LYRIS |
| LISA | ELIZABETH |
| LISABET | ELIZABETH |
| LISABETH | ELIZABETH |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LISBETH | ELIZABETH |
| LISLE | LYLE |
| LIVA | OLIVIA |
| LIVI | OLIVIA |
| LIVIA | OLIVIA |
| LIVVI | OLIVIA |
| LIZ | ELIZABETH |
| LIZA | ELIZABETH |
| LIZZIE | ELIZABETH |
| LIZZY | ELIZABETH |
| LODIE | MELODY |
| LOIS | ALOYSIA |
| LOLETA | LOLA |
| LOLITA | LOLA |
| LON | ALPHONSE |
| LONNY | ZEBULON |
| LORA | LAURA |
| LORAIN | LORRAINE |
| LORALIE | LAURA |
| LOREDO | LORING |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LOREE | LAURA |
| LORELIE | LAURA |
| LOREN | LAWRENCE |
| LORENZ | LAWRENCE |
| LORENZO | LAWRENCE |
| LORETTA | LAURA |
| LORETTE | LAURA |
| LORI | LAURA |
| LORIE | LAURA |
| LORIN | LAWRENCE |
| LORINDA | LAURA |
| LORINE | HELEN |
| LORNA | LAURA |
| LORNE | LAURA |
| LORRIE | LAURA |
| LORRY | LAWRENCE |
| LOTHAIR | LUTHER |
| LOTHAR | LUTHER |
| LOTHARIO | LUTHER |
| LOTTA | CHARLOTTE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LOTTE | CHARLOTTE |
| LOTTIE | CHARLOTTE |
| LOTTY | CHARLOTTE |
| LOU | LOUISE |
| LOUIE | LEWIS |
| LOUIS | LEWIS |
| LOUISA | LOUISE |
| LOVEL | LOWELL |
| LOVELL | LOWELL |
| LOYCE | LOUISE |
| LU | LUCY |
| LUCAS | LUCIUS |
| LUCE | LUCIUS |
| LUCIA | LUCY |
| LUCIAN | LUCIUS |
| LUCIE | LUCY |
| LUCILLA | LUCY |
| LUCILLE | LUCY |
| LUCINDA | LUCY |
| LUCRETIA | LUCY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LUDOVICK | LEWIS |
| LUDVIG | LEWIS |
| LUIGI | LEWIS |
| LUIS | LEWIS |
| LUKE | LUCIUS |
| LUKEV | LUCIUS |
| LULU | LUCY |
| LYN | LYNN |
| LYND | LINDA |
| LYNDA | LINDA |
| LYNNA | LYNN |
| LYNNE | LYNN |
| LYON | LEE |
| MADA | MADLINE |
| MADDIE | MADLINE |
| MADDIS | MATTHEW |
| MADDOX | MADDOCK |
| MADELEINE | MADLINE |
| MADELENE | MADLINE |
| MADELON | MADLINE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MADEN | MATTHEW |
| MADGE | MARGARET |
| MADID | MADELINE |
| MADOC | MADDOCK |
| MAE | MAY |
| MAG | MARGARET |
| MAGDA | MADELINE |
| MAGDALEN | MADELINE |
| MAGGIE | MARGARET |
| MAIDY | MAIDA |
| MAISIE | MARGARET |
| MAL | MALVIN |
| MALAN | MELANIE |
| MALVINA | MELVINA |
| MAMIE | MARY |
| MANDA | AMANDA |
| MANDIE | AMANDA |
| MANDY | AMANDA |
| MANNY | EMMANUEL |
| MANON | MARY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MANUEL | EMMANUEL |
| MAPH | DAPHNE |
| MARA | MARY |
| MARC | MARK |
| MARCEL | MARK |
| MARCELLA | MARCIA |
| MARCH | MARK |
| MARCIE | MARCIA |
| MARCO | MARK |
| MARCUS | MARK |
| MARCY | MARCIA |
| MAREK | MARK |
| MARGARITA | MARGARET |
| MARGE | MARGARET |
| MARGERY | MARGARET |
| MARGIE | MARGARET |
| MARGO | MARGARET |
| MARGOT | MARGARET |
| MARI | MARY |
| MARIA | MARY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MARIAM | MARY |
| MARIAN | MARY |
| MARIE | MARY |
| MARIETTA | MARY |
| MARIETTE | MARY |
| MARIGOLD | MARIGOLDE |
| MARILYN | MARY |
| MARION | MARY |
| MARISA | MARIS |
| MARITA | MAURITA |
| MARJORIE | MARGARET |
| MARL | MERLIN |
| MARLA | MARY |
| MARLEEN | MADLINE |
| MARLEN | MERLIN |
| MARLENE | MADLINE |
| MARLIN | MERLIN |
| MARLINE | MADLINE |
| MARLON | MERLIN |
| MARRAS | MARIS |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MARRIS | MARIS |
| MARS | MARK |
| MARSH | MARSHALL |
| MARSHA | MARCIA |
| MARSHAL | MARSHALL |
| MARTA | MARTHA |
| MARTEENA | MARTINA |
| MARTELLA | MARTHA |
| MARTHE | MARTHA |
| MARTI | MARTINA |
| MARTIE | MARTHA |
| MARTIN | MARK |
| MARTINE | MARTINA |
| MARTY | MARK |
| MARTYN | MARK |
| MARV | IRVIN |
| MARVELLA | MARVA |
| MARVIN | IRVIN |
| MARYA | MARY |
| MAT | MATTHEW |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MATHIAS | MATTHEW |
| MATT | MATTHEW |
| MATTHIAS | MATTHEW |
| MATTI | MATHILDA |
| MATTIE | MARTHA |
| MATTY | MATTHEW |
| MAUD | MATHILDA |
| MAUDE | MATHILDA |
| MAUREEN | MARY |
| MAURETTA | MAURITA |
| MAUREY | MURRAY |
| MAURI | MAURITA |
| MAURICE | MURRAY |
| MAURY | MURRAY |
| MAX | MAXIMILLIAN |
| MAXEY | MAXIMILLIAN |
| MAXIE | MAXIMILLIAN |
| MAXIM | MAXIMILLIAN |
| MAYBELLE | MABEL |
| MAYER | MEYER |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MEAGAN | MEGAN |
| MEAGHAN | MEGAN |
| MEG | MARGARET |
| MEGHAN | MEGAN |
| MEHITABEL | METHETABEL |
| MEL | MELISSA |
| MELAN | MELANIE |
| MELANIA | MELANIE |
| MELBA | MELVINA |
| MELICENT | MILLICENT |
| MELIE | AMELIA |
| MELINA | MELANIE |
| MELISA | MELISSA |
| MELL | AMELIA |
| MELLIE | MELANIE |
| MELLY | MELANIE |
| MELODIE | MELODY |
| MELONEY | MELANIE |
| MELVIN | MALVIN |
| MENA | PHILOMENA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MERCI | MERCEDES |
| MERCY | MERCEDES |
| MERI | MERRIE |
| MERIDITH | MEREDITH |
| MERIEL | MURIEL |
| MERL | MERLIN |
| MERLA | MERLE |
| MERRI | MERRITT |
| MERRICK | EMORY |
| MERRILL | MYRON |
| MERT | MYRTLE |
| MERTA | MYRTLE |
| MERV | IRVIN |
| MERVIN | IRVIN |
| MERWIN | IRVIN |
| MERYL | MERLE |
| METABEL | METHETABEL |
| MICKEY | MICHAEL |
| MIKE | MICHAEL |
| MILICENT | MILLICENT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MILL | AMELIA |
| MILLI | MILDRED |
| MILLIE | MILDRED |
| MILLY | CAMILLA |
| MILT | MILTON |
| MIMI | MARY |
| MIN | MINNA |
| MINA | WILHELMINA |
| MINETTE | MARY |
| MINI | MINNA |
| MINNIE | MINNA |
| MINNY | MINNA |
| MIRA | MIRABEL |
| MIRABELLE | MIRABEL |
| MIRI | MIRANDA |
| MIRIAM | MARY |
| MITCH | MICHAEL |
| MITCHELL | MICHAEL |
| MITZI | MARY |
| MITZIE | MARY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MODESTE | MODESTA |
| MOE | MOSES |
| MOIRA | MARY |
| MOLL | MARY |
| MOLLIE | MARY |
| MOLLY | MARY |
| MONIQUE | MONICA |
| MONTAGU | MONTAGUE |
| MONTE | MONTAGUE |
| MONTY | MONTGOMERY |
| MOREL | MURRAY |
| MORENE | MARY |
| MORICE | MURRAY |
| MORRIS | MURRAY |
| MORRY | MURRAY |
| MORT | MORTIMER |
| MORTIE | MORTIMER |
| MORTY | MORTIMER |
| MOSE | MOSES |
| MOSS | MOSES |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MUNRO | MONROE |
| MUR | MURIEL |
| MURDOCK | MURDOCH |
| MURIELLE | MURIEL |
| MURREY | MURRAY |
| MURRY | MURRAY |
| MURTAGH | MURDOCH |
| MYRNA | MORNA |
| MYRT | MYRTLE |
| MYRTA | MYRTLE |
| NADA | NADINE |
| NADIA | NADINE |
| NAN | ANN |
| NANA | ANN |
| NANCY | ANN |
| NANETE | ANN |
| NANETTE | ANN |
| NANINE | ANN |
| NANON | ANN |
| NARA | NARDA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| NAT | NATALIE |
| NATALA | NATALIE |
| NATALE | NATALIE |
| NATALEE | NATALIE |
| NATALIA | NATALIE |
| NATASHA | NATALIE |
| NATE | NATHANIEL |
| NATHALIE | NATALIE |
| NATHAN | NATHANIEL |
| NATHANAEL | NATHANIEL |
| NATICA | NATALIE |
| NATIE | NATHANIEL |
| NATIKA | NATALIE |
| NATTIE | NATALIE |
| NATTY | NATHANIEL |
| NEAL | CORNELIUS |
| NEALE | CORNELIUS |
| NEALEY | CORNELIUS |
| NED | ED |
| NEDDA | NEDA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| NEDDY | ED |
| NEDI | NEDA |
| NEIL | CORNELIUS |
| NEILSON | CORNELIUS |
| NELIA | CORNELIA |
| NELL | CORNELIA |
| NELLIE | HELEN |
| NELLY | HELEN |
| NELSON | CORNELIUS |
| NEREEN | NERINE |
| NERIN | NERINE |
| NERINA | NERINE |
| NERITA | NERISSA |
| NERNADINA | BERNADINE |
| NESSA | AGNES |
| NESSIE | AGNES |
| NESSIM | NESTOR |
| NETTA | NATALIE |
| NETTIE | NATALIE |
| NETTY | NATALIE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| NEV | NEVILLE |
| NEVIL | NEVILLE |
| NEVINS | NEVIN |
| NEWEL | NOEL |
| NEWELL | NOEL |
| NEYSA | AGNES |
| NIC | DOMINIC |
| NICHOL | NICHOLAS |
| NICHOLL | NICHOLAS |
| NICK | NICHOLAS |
| NICKY | NICHOLAS |
| NICOLA | NICOLE |
| NICOLAS | NICHOLAS |
| NICOLETTA | NICOLE |
| NICOLETTE | NICOLE |
| NIKI | NICOLE |
| NIKKI | NICOLE |
| NIKOLA | NICOLE |
| NILES | NICHOLAS |
| NINA | ANN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| NINETTE | ANN |
| NINON | ANN |
| NOBEL | NOBLE |
| NOELLA | NOEL |
| NOELLE | NOEL |
| NOLAN | NOBLE |
| NOLITA | OLIVIA |
| NOLL | OLIVER |
| NOLLIE | OLIVER |
| NOLLY | OLIVER |
| NOMI | NAOMI |
| NONIE | NONA |
| NONNA | NONA |
| NORA | HELEN |
| NORAH | HONORA |
| NOREEN | HONORA |
| NORINE | HONORA |
| NORM | NORMAN |
| NORMAND | NORMAN |
| NORMI | NORMA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| NORMIE | NORMA |
| NORRIE | HONORA |
| NORRIS | NORMAN |
| NORTY | NORTON |
| NORWOOD | NORWARD |
| NORWORD | NORWARD |

This table lists the original and replacement words of the EXPANDED_PERSON_NAME_DICTIONARY word replacement list in alphabetical order from O to Z.

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| OBE | OBADIAH |
| OCTAVE | OCTAVIUS |
| OCTAVIAN | OCTAVIUS |
| OCTAVUS | OCTAVIUS |
| ODEL | ODELE |
| ODELET | ODELE |
| ODELL | ODELE |
| ODELLA | ODELIA |
| ODET | ODETTE |
| ODETTA | ODETTE |
| ODILE | ODELIA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ODIN | ODELE |
| ODO | ODELE |
| OLEN | OLAF |
| OLIVE | OLIVIA |
| OLIVIER | OLIVER |
| OLLI | OLIVIA |
| OLLIE | OLIVER |
| ONA | UNA |
| ONDINE | UNDINE |
| OONA | UNA |
| ORA | AURELIA |
| ORABEL | ORIBEL |
| ORABELLE | ORIBEL |
| ORALIA | AURELIA |
| ORALIE | AURELIA |
| OREL | AURELIA |
| ORI | ORIBEL |
| ORIBELLE | ORIBEL |
| ORIEL | ORIOLE |
| ORIN | OREN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ORLANDO | ROLAND |
| ORLENE | ORLENA |
| ORLINA | ORLENA |
| ORMAN | ORMOND |
| ORMAND | ORMOND |
| ORRIN | OREN |
| ORSINI | ORSON |
| ORSINO | ORSON |
| ORVIL | ORVILLE |
| OS | OSWALD |
| OSBORNE | OSBORN |
| OSBOURNE | OSBORN |
| OSMAND | OSMOND |
| OSMUND | OSMOND |
| OTILA | OTTILIE |
| OTTI | OTTILIE |
| OTTIE | OTTILIE |
| OTTILLIA | OTTILIE |
| OWAIN | OWEN |
| OZ | OSWALD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| OZZIE | OSCAR |
| PACKSTON | PAXTON |
| PADDY | PAT |
| PADRAIC | PAT |
| PAIGE | PAGE |
| PALEY | PAUL |
| PAM | PAMELA |
| PAMMY | PAMELA |
| PANSIE | PANSY |
| PARKE | PARK |
| PARNELL | PETER |
| PATRIC | PAT |
| PATRICE | PAT |
| PATRICIA | PAT |
| PATRICK | PAT |
| PATSY | PAT |
| PATTI | PAT |
| PATTY | PAT |
| PAULETTE | PAULA |
| PAULI | PAULA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| PAULIE | PAULA |
| PAULINA | PAULA |
| PAULINE | PAULA |
| PAULITA | PAULA |
| PAXON | PAXTON |
| PAYNE | PAINÉ |
| PEARCE | PETER |
| PEARLE | PEARL |
| PEARSON | PIERSON |
| PEDRO | PETER |
| PEERSON | PIERSON |
| PEG | MARGARET |
| PEGGY | MARGARET |
| PEITRO | PETER |
| PEN | PENELOPE |
| PENNIE | PENELOPE |
| PENNY | PENELOPE |
| PEONIE | PEONY |
| PEPI | PEPITA |
| PERCE | PERCIVAL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| PERCEVAL | PERCIVAL |
| PERCY | PERCIVAL |
| PEREGRINE | PERRY |
| PERL | PEARL |
| PERLIE | PEARL |
| PERNELL | PETER |
| PERNELLA | PARNELLA |
| PERR | PERRY |
| PERRIN | PETER |
| PET | PETRA |
| PETA | PETRA |
| PETE | PETER |
| PETEY | PETER |
| PETI | PETRA |
| PETIE | PETER |
| PETRIE | PETER |
| PETRINA | PETRA |
| PETRINE | PETRA |
| PETTA | PETRA |
| PETULAH | PETULA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| PEYTON | PAT |
| PHEBE | PHILOMENA |
| PHELPS | PHILIP |
| PHENICA | PHENICE |
| PHENICIA | PHENICE |
| PHIL | PHILIP |
| PHILINA | PHILANA |
| PHILINE | PHILANA |
| PHILIPA | PHILIPPA |
| PHILIPPE | PHILIPPA |
| PHILIS | PHYLLIS |
| PHILLANE | PHILANA |
| PHILLIS | PHYLLIS |
| PHOEBE | PHILOMENA |
| PHYL | PHYLLIS |
| PHYLIS | PHYLLIS |
| PIERCE | PETER |
| PIERRE | PETER |
| PIPPA | PHILIPPA |
| PIPPIN | PERRY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| POL | PAULA |
| POLL | PAULA |
| POLLIE | PAULA |
| POLLY | PAULA |
| PORCIA | PORTIA |
| PRENTISS | PRENTICE |
| PRIMROSE | ROSE |
| PRIS | PRISCILLA |
| PRISILLA | PRISCILLA |
| PRISSIE | PRISCILLA |
| PRISSY | PRISCILLA |
| PROCTER | PROCTOR |
| PRU | PRUDENCE |
| PRUD | PRUDENCE |
| PRUDI | PRUDENCE |
| PRUDIE | PRUDENCE |
| PRUDY | PRUDENCE |
| PRYOR | PRIOR |
| PURCELL | PERCIVAL |
| QUEENIE | REGINA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| QUENT | QUENTIN |
| QUILL | QUILLON |
| QUINN | CONAL |
| QUINT | QUENTIN |
| QUINTIN | QUENTIN |
| QUINTINA | QUINTA |
| RAB | ROBERT |
| RACE | HORACE |
| RACHELE | RACHEL |
| RACHELLE | RACHEL |
| RADBOURNE | RADBURN |
| RADBURNE | RADBURN |
| RAE | RACHEL |
| RAFAEL | RAPHAEL |
| RAFAELA | RAPHAELA |
| RAFF | RAPHAEL |
| RAFFAELLO | RAPHAEL |
| RALFSTON | RALSTON |
| RALPH | RANDOLPH |
| RAMA | MONA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| RAMON | REGINALD |
| RAMONA | MONA |
| RAN | FARAND |
| RAND | RANDOLPH |
| RANDAL | RANDOLPH |
| RANDALL | RANDOLPH |
| RANDIE | MIRANDA |
| RANDY | RANDOLPH |
| RANI | RANA |
| RANIA | RANA |
| RAWSON | RAWLING |
| RAY | REGINALD |
| RAYMOND | REGINALD |
| RAYMUND | REGINALD |
| REBA | REBECCA |
| REBAH | REBBA |
| REBEKAH | REBECCA |
| REED | READE |
| REG | REGINALD |
| REGAN | REGINA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| REGGIE | REGINA |
| REGINE | REGINA |
| REID | READE |
| REINHOLD | REGINALD |
| RENA | IRENE |
| RENATA | RENEE |
| RENE | IRENE |
| RENI | RENEE |
| RENNIE | RENEE |
| RENNY | IRENE |
| REYNOLD | REGINALD |
| RHODIA | ROSE |
| RIBA | REBECCA |
| RICA | ULRICA |
| RICARDO | RICHARD |
| RICH | RICHARD |
| RICHIE | RICHARD |
| RICK | ERIC |
| RICKY | RICHARD |
| RIKA | ERICA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| RIKI | ERICA |
| RINALDO | REGINALD |
| RITA | MAURITA |
| RITCH | RICHARD |
| RITCHIE | RICHARD |
| RIVA | REBECCA |
| RO | ROLANDA |
| ROB | ROBERT |
| ROBBI | ROBERTA |
| ROBBIE | ROBERT |
| ROBBY | ROBERT |
| ROBERTO | ROBERT |
| ROBI | ROBERTA |
| ROBIN | ROBERT |
| ROBINA | ROBERTA |
| ROCHELLE | RACHEL |
| RODDIE | ROD |
| RODDY | ROD |
| RODERIC | ROD |
| RODERICK | ROD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| RODI | ROD |
| RODIE | RHODA |
| RODMAN | ROD |
| RODMANN | ROD |
| RODNEY | ROD |
| RODRICK | ROD |
| ROLA | ROLANDA |
| ROLEY | ROLAND |
| ROLF | RANDOLPH |
| ROLFE | RANDOLPH |
| ROLISTON | RALSTON |
| ROLLIN | ROLAND |
| ROLLO | ROLAND |
| ROLPH | RUDOLPH |
| ROLSTON | RALSTON |
| RON | REGINALD |
| RONA | RONDALDA |
| RONALD | REGINALD |
| RONNIE | VERONICA |
| RONNY | VERONICA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| RORIE | ROD |
| RORRY | ROD |
| RORY | ROD |
| ROS | ROSWELL |
| ROSA | ROSE |
| ROSABEL | ROSE |
| ROSABELLA | ROSE |
| ROSALEEN | ROSE |
| ROSALIA | ROSE |
| ROSALIE | ROSE |
| ROSALIND | ROSE |
| ROSALINDE | ROSE |
| ROSALLE | ROSE |
| ROSALYN | ROSE |
| ROSAMOND | ROSE |
| ROSAMUND | ROSE |
| ROSANN | ROSE |
| ROSANNA | ROSE |
| ROSANNE | ROSE |
| ROSEL | ROSE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ROSELLA | ROSE |
| ROSELLE | ROSE |
| ROSELYN | ROSE |
| ROSEMARIE | ROSE |
| ROSEMARY | ROSE |
| ROSENA | ROSE |
| ROSENE | ROSE |
| ROSETTA | ROSE |
| ROSETTE | ROSE |
| ROSIE | ROSE |
| ROSINA | ROSE |
| ROSITA | ROSE |
| ROSLYN | ROSE |
| ROWLAND | ROLAND |
| ROX | ROXANE |
| ROXANA | ROXANE |
| ROXANNA | ROXANE |
| ROXANNE | ROXANE |
| ROXIE | ROXANE |
| ROXY | ROXANE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ROY | ELROY |
| ROZ | ROSWELL |
| ROZALIE | ROSE |
| ROZINA | ROSE |
| RUBE | REUBEN |
| RUBEN | REUBEN |
| RUBERTA | ROBERTA |
| RUBETTA | RUBY |
| RUDOLF | RUDOLPH |
| RUDY | RUDOLPH |
| RUFE | GRIFFITH |
| RUFUS | GRIFFITH |
| RUIAS | URIAH |
| RUPERT | ROBERT |
| RUPERTA | ROBERTA |
| RUSS | RUSSELL |
| RUSSEL | RUSSELL |
| RUTHERFURD | RUTHERFORD |
| RUTHIE | RUTH |
| RYDER | RIDER |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SABINE | SABINA |
| SADIE | SARAH |
| SADYE | SARAH |
| SAL | SALVADOR |
| SALENE | SELENA |
| SALLIE | SARAH |
| SALLY | SARAH |
| SAMANTHA | SAM |
| SAMELLA | SAM |
| SAMMY | SAM |
| SAMPSON | SAM |
| SAMSON | SAM |
| SAMUEL | SAM |
| SAMUELA | SAM |
| SAMUELIA | SAM |
| SANBORNE | SANBORN |
| SANBURN | SANBORN |
| SANDERS | SANDY |
| SANDFORD | SANFORD |
| SANDI | SANDY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SANDOR | SANDY |
| SANDRA | SANDY |
| SARA | SARAH |
| SARENA | SARAH |
| SARENE | SARAH |
| SARETTA | SARAH |
| SARI | SARAH |
| SARITA | SARAH |
| SAUNDERS | SANDY |
| SAVINA | SABINA |
| SAXEN | SAXON |
| SCHMID | SMITH |
| SCHMIDT | SMITH |
| SCHMITS | SMITH |
| SCHMITT | SMITH |
| SCHMITZ | SMITH |
| SCOT | SCOTT |
| SCOTTIE | SCOTT |
| SCOTTY | SCOTT |
| SEAMUS | JAMES |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SEAN | JOHN |
| SEDGEWINN | SEDGEWICK |
| SELDA | GRISELDA |
| SELIG | ZELIG |
| SELMA | ANSELMA |
| SERA | SERAPHINE |
| SERAFINA | SERAPHINE |
| SEWEL | SEWELL |
| SEYMOUR | MURRAY |
| SHAMUS | JAMES |
| SHANE | JOHN |
| SHARA | SHARON |
| SHARI | SHARON |
| SHAWN | JOHN |
| SHEBA | BATHSHEBA |
| SHEILA | SHELLEY |
| SHEL | SHELDON |
| SHELBY | SELBY |
| SHELL | SHELLEY |
| SHELLY | SHELDON |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SHELTON | SHELDON |
| SHEP | SHEPARD |
| SHEPHERD | SHEPARD |
| SHEPLY | SHEPLEY |
| SHEPP | SHEPARD |
| SHEPPARD | SHEPARD |
| SHERI | SHIRLEY |
| SHERM | SHERMAN |
| SHERARD | SHERARD |
| SHERRY | CHERIE |
| SHERYL | SHIRLEY |
| SHIRL | SHIRLEY |
| SHIRLEE | SHIRLEY |
| SHIRLIE | SHIRLEY |
| SI | SIMON |
| SIB | SYBIL |
| SIBBIE | SYBIL |
| SIBBY | SYBIL |
| SIBEL | SYBIL |
| SIBELL | SYBIL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SIBIE | SYBIL |
| SIBYL | SYBIL |
| SID | SIDNEY |
| SIDONIA | SIDNEY |
| SIDONIE | SIDNEY |
| SIEGFRIED | SIFFRID |
| SIL | PRISCILLA |
| SILVA | SYLVIA |
| SILVAN | SILAS |
| SILVANA | SYLVIA |
| SILVANUS | SILAS |
| SILVESTER | SILAS |
| SILVIA | SYLVIA |
| SIM | SAM |
| SIMEON | SIMON |
| SIMONETTA | SIMONE |
| SIMPSON | SAM |
| SIMSON | SAM |
| SOFIA | SOPHIA |
| SOL | SOLOMON |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SOLLY | SOLOMON |
| SONDRA | SANDY |
| SONIA | SOPHIA |
| SONJA | SOPHIA |
| SONNY | TYSON |
| SONYA | SOPHIA |
| SOPH | SOPHIA |
| SOPHEY | SOPHIA |
| SOPHI | SOPHIA |
| SOPHIE | SOPHIA |
| SOPHY | SOPHIA |
| SPENCE | SPENCER |
| SPENSER | SPENCER |
| SPRAGE | SPRAGUE |
| STACEY | STACY |
| STAFFARD | STAFFORD |
| STAFORD | STAFFORD |
| STAN | STANLEY |
| STANLEIGH | STANLEY |
| STEFAN | STEPHEN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| STEFANIE | STEPHANIE |
| STEFFEN | STEPHEN |
| STELLA | ESTELLE |
| STEPHANA | STEPHANIE |
| STEPHANIA | STEPHANIE |
| STEPHENIE | STEPHANIE |
| STEVE | STEPHEN |
| STEVEN | STEPHEN |
| STEVIE | STEPHEN |
| STEW | STEWARD |
| STIRLING | STERLING |
| STJEPAN | STEPHEN |
| STU | STEWARD |
| STUART | STEWARD |
| SUE | SUSAN |
| SUSANA | SUSAN |
| SUSANNA | SUSAN |
| SUSANNAH | SUSAN |
| SUSI | SUSAN |
| SUSIE | SUSAN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SUSSANNE | SUSAN |
| SUSY | SUSAN |
| SUZANNA | SUSAN |
| SUZETTA | SUSAN |
| SUZIE | SUSAN |
| SUZY | SUSAN |
| SWAIN | SWAINE |
| SWANE | SWAINE |
| SYBYL | SYBIL |
| SYD | SIDNEY |
| SYDNEY | SIDNEY |
| SYL | SYLVIA |
| SYLVAN | SILAS |
| SYLVESTER | SILAS |
| SYLVIE | SYLVIA |
| TABBIE | TABITHA |
| TAD | THADDEUS |
| TAIT | TATE |
| TAITE | TATE |
| TALBOT | TALBOTT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| TALLBOY | TALBOTT |
| TALLU | TALLULAH |
| TALLULA | TALLULAH |
| TAM | THOMAS |
| TAMA | TAMARA |
| TAMMANY | THOMAS |
| TAMMY | THOMAS |
| TANYA | TANIA |
| TAVEY | OCTAVIUS |
| TAVI | OCTAVIA |
| TAVIA | OCTAVIA |
| TED | THEODORE |
| TEDDI | THEODORA |
| TEDDIE | THEODORE |
| TEDDY | THEODORE |
| TEDRIC | THEODORIC |
| TEENA | MARTINA |
| TERRENCE | TERENCE |
| TERRY | TERENCE |
| TESS | TERESA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| TESSA | TERESA |
| TESSIE | TERESA |
| THACHER | THATCHER |
| THACKERAY | THATCHER |
| THAD | THADDEUS |
| THAXTER | THATCHER |
| THEA | THEODORA |
| THEDA | THEODORA |
| THEO | THEODORE |
| THEOBALD | TYBALT |
| THEODOSIA | THEODORA |
| THERESA | TERESA |
| THERESE | TERESA |
| THIA | ANTHEA |
| THIBAUT | TYBALT |
| THOM | THOMAS |
| THOMASA | THOMASINA |
| THOMASINE | THOMASINA |
| THORMAN | THURMAN |
| TILDA | MATHILDA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| TILLIE | MATHILDA |
| TILLY | MATHILDA |
| TIM | TIMOTHY |
| TIMMIE | TIMOTHY |
| TINA | MARTINA |
| TIPPI | ZIPPORAH |
| TIPPIE | ZIPPORAH |
| TISH | LETITIA |
| TOBE | TOBIAS |
| TOBI | TOBEY |
| TOBIT | TOBIAS |
| TOBY | TOBIAS |
| TOINETTE | ANTONIA |
| TOM | THOMAS |
| TOMAS | THOMAS |
| TOMMY | THOMAS |
| TONI | ANTONIA |
| TONY | ANTHONY |
| TORIN | TERENCE |
| TORRANCE | TERENCE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| TRACEY | TERESA |
| TRACY | TERESA |
| TRAVIS | TRAVERS |
| TRICIA | PAT |
| TRINA | KATHERINE |
| TRISH | PAT |
| TRIX | BEATRICE |
| TRIXIE | BEATRICE |
| TRUDE | GERTRUDE |
| TRUDY | GERTRUDE |
| TSIPROAH | ZIPPORAH |
| TUDOR | THEODORE |
| TY | TYSON |
| TYBALD | TYBALT |
| ULRIC | ALARIC |
| ULRICH | ALARIC |
| ULRICK | ALARIC |
| ULRIKA | ULRICA |
| URANIE | URANIA |
| URIA | URIAH |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| URIEL | URIAH |
| URSA | URSULA |
| URSEL | URSULA |
| URSI | URSULA |
| URSULETTE | URSULA |
| UTA | OTILIE |
| UZZIEL | UZIEL |
| VACHIL | VACHEL |
| VAL | VALENTINA |
| VALE | VAIL |
| VALEDA | VELDA |
| VALENCIA | VALENTINA |
| VALENTE | VALENTINE |
| VALENTIA | VALENTINA |
| VALERIA | VALENTINA |
| VALERIE | VALENTINA |
| VALIANT | VALENTINE |
| VALLE | VAIL |
| VALLIE | VALENTINA |
| VALORA | VALENTINA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| VAN | VANESSA |
| VANNI | VANESSA |
| VARECK | WARRICK |
| VARICK | WARRICK |
| VASHTA | VASHTI |
| VASTI | VASHTI |
| VAUGHN | VAUGHAN |
| VELMA | WILHELMINA |
| VERDIE | VERDA |
| VERGIL | VIRGIL |
| VERN | VERNON |
| VERNE | VERNON |
| VERNICE | VERNA |
| VERNITA | VERNA |
| VI | VIVIAN |
| VICK | VIC |
| VICKI | VIC |
| VICKY | VIC |
| VICTOIR | VIC |
| VICTOR | VIC |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| VICTORIA | VIC |
| VICTORIE | VIC |
| VICTORINE | VIC |
| VIN | VINCENT |
| VINA | ALVINA |
| VINCE | VINCENT |
| VINE | VINNA |
| VINIA | LAVINIA |
| VINNY | GALVIN |
| VIOLA | VIOLET |
| VIOLETTA | VIOLET |
| VIOLETTE | VIOLET |
| VIONA | FIONNA |
| VIONNA | FIONNA |
| VIRG | VIRGIL |
| VIRGIE | VIRGIL |
| VIRGILIA | VIRGINIA |
| VIRGINIE | VIRGINIA |
| VIRGY | VIRGINIA |
| VITTORIO | VIC |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| VIV | VIVIAN |
| VIVI | VIVIAN |
| VIVIA | VIVIAN |
| VIVIANE | VIVIAN |
| VIVIE | VIVIAN |
| VIVIEN | VIVIAN |
| VIVIENNE | VIVIAN |
| VLAD | VLADIMIR |
| VLADAMIR | VLADIMIR |
| VOLNY | VOLNEY |
| VON | YVONNE |
| VONN | VAUGHAN |
| VONNIE | YVONNE |
| VONNY | VERONICA |
| WAIN | WAYNE |
| WAINÉ | WAYNE |
| WALDEMAR | VLADIMIR |
| WALDIMAR | VLADIMIR |
| WALDO | VLADIMIR |
| WALLI | WALLACE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| WALLIE | WALLACE |
| WALLIS | WALLACE |
| WALLY | WALLACE |
| WALSH | WALLACE |
| WALT | WALLACE |
| WALTER | WALLACE |
| WALTERS | WALLACE |
| WEB | WEBSTER |
| WEBB | WEBSTER |
| WELLESLEY | WESLEY |
| WENDA | WANDA |
| WENDEL | WENDELL |
| WENDI | GWENDOLEN |
| WENDY | GWENDOLEN |
| WENONAH | WENONA |
| WES | WESLEY |
| WIATT | GUY |
| WIL | WILSON |
| WILBERT | GILBERT |
| WILBUR | GILBERT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| WILFREDA | FREDA |
| WILFRID | WILFRED |
| WILHELM | WILLIAM |
| WILL | WILLIAM |
| WILLET | WILLIAM |
| WILLIS | WILLIAM |
| WILLY | WILLIAM |
| WILMA | WILHELMINA |
| WIN | WINSTON |
| WINA | EDWINA |
| WINFRED | WILIFRED |
| WINFRID | WILIFRED |
| WINN | ELWIN |
| WINNIE | EDWINA |
| WINNY | WINIFRED |
| WINONA | WENONA |
| WINTON | WINSTON |
| WLADIMIR | VLADIMIR |
| WOODIE | WOODROW |
| WORD | WARD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| WYATT | GUY |
| WYNE | WYNNE |
| WYNN | ELWIN |
| XENIA | XENA |
| XINA | CHRIS |
| YANCEY | YANCY |
| YASMINE | JASMINE |
| YOLANDA | YOLANDE |
| YORICK | YORK |
| YORKE | YORK |
| YVETTE | YVONNE |
| YVON | YVES |
| ZABRINE | ZABRINA |
| ZACH | ZACHARIAH |
| ZACHARIAS | ZACHARIAH |
| ZACHARY | ZACHARIAH |
| ZACK | ZACHARIAH |
| ZANE | JOHN |
| ZEB | ZEBADIAH |
| ZEBA | ZEBADA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|---------------|------------------|
| ZEBE | ZEBADIAH |
| ZEBEDEE | ZEBADIAH |
| ZEENA | ZENA |
| ZEKE | EZEKIEL |
| ZELDA | GRISELDA |
| ZENIA | ZENA |
| ZEPH | ZEPHANIAH |
| ZERLA | ZERLINA |
| ZERLINE | ZERLINA |
| ZINA | ZINAH |
| ZIPPORA | ZIPPORAH |
| ZITA | TERESA |
| ZORAH | ZORA |
| ZORANA | ZORA |
| ZORINA | ZORA |

KEY MODIFIERS

This table lists the original and replacement words of the KEY MODIFIERS word replacement list. Many of the replacement words are intentionally blank so that the returned values will be more fuzzy.

| Original Word | Replacement Word |
|----------------------|-------------------------|
| a | A |
| b | B |
| c | C |
| d | D |
| e | E |
| f | F |
| g | G |
| h | H |
| i | I |
| j | J |
| k | K |
| l | L |
| m | M |
| n | N |
| o | O |
| p | P |
| q | Q |
| r | R |
| s | S |
| t | T |

| Original Word | Replacement Word |
|----------------------|-------------------------|
| u | U |
| v | V |
| w | W |
| x | X |
| y | Y |
| z | Z |
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| Original Word | Replacement Word |
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ORGANIZATION_NAME_DICTIONARY

This table lists the original and replacement words of the ORGANIZATION_NAME_DICTIONARY word replacement list.

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| AND | |
| ASSOCIATES | ASSOC |
| AT | |
| BY | |
| CALIFORNIA | CALIF |
| CHAPTER | CHPTR |
| COLLEGE | COLL |
| COLLEGES | COLL |
| COMMUNITY | COMM |
| COMPANY | CO |
| COMPUTER | COMP |
| COMPUTING | COMP |
| CONSULTANTS | CONS |
| CORPORATION | CORP |
| DEPARTMENT | DEPT |
| DIVISION | DIV |
| ENGINEERING | ENGR |
| ENTERPRISES | ENTR |
| FOR | |
| GROUP | GRP |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| IN | |
| INCORP | INC |
| INCORPORATED | INC |
| INDUSTRIES | IND |
| INDUSTRY | IND |
| INFORMATION | INFO |
| INTERNATIONAL | INTL |
| INTERNL | INTL |
| JAYNE | JANE |
| LABORATORIES | LAB |
| LABORATORY | LAB |
| LIMITED | LTD |
| MANAGEMENT | MGMT |
| OF | |
| OR | |
| PARTNERS | PTR |
| SERVICES | SVCS |
| SOFTWARE | SOFT |
| STATE | ST |
| SYSTEMS | SYS |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| TECHNOLOGIES | TECH |
| TECHNOLOGY | TECH |
| THE | |
| UNIVERSITY | UNIV |

PERSON_NAME_DICTIONARY

This table lists the original and replacement words of the PERSON_NAME_DICTIONARY word replacement list

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ABBEY | ABIGAIL |
| ABBIE | ABIGAIL |
| ABBY | ABIGAIL |
| ABE | ABRAHAM |
| ABIE | ABRAHAM |
| ABRAM | ABRAHAM |
| ADAMS | ADAM |
| ADAMSON | ADAM |
| ADOLF | ADOLPH |
| ADOLPHE | ADOLPH |
| ADOLPHUS | ADOLPH |
| ADRIA | ADRIENNE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ADRIANA | ADRIENNE |
| ADRIANNA | ADRIENNE |
| ADRIANNE | ADRIENNE |
| ADRIEN | ADRIAN |
| AGATHE | AGATHA |
| AGNA | AGNES |
| AIMEE | AMY |
| AL | ALBERT |
| ALAINE | ELAINE |
| ALARICK | ALARIC |
| ALAYNE | ELAINE |
| ALBERTA | ALBERT |
| ALCOT | ALCOTT |
| ALDIN | ALDEN |
| ALDWIN | ALDEN |
| ALEC | ALEX |
| ALENE | AILEEN |
| ALEXANDER | ALEX |
| ALF | ALFRED |
| ALFIE | ALFRED |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ALFONSO | ALPHONSE |
| ALFREDA | FREDA |
| ALFY | ALFRED |
| ALINA | ALANA |
| ALINE | AILEEN |
| ALIS | ALICE |
| ALLAN | ALAN |
| ALLANA | ALANA |
| ALLEN | ALAN |
| ALLIE | ALICE |
| ALLIS | ALICE |
| ALLY | ALICE |
| ALONZO | ALPHONSE |
| ALPHONSO | ALPHONSE |
| ALVAN | ALVIN |
| ALYCE | ALICE |
| ALYS | ALICE |
| AMALIA | AMELIA |
| AMELIE | AMELIA |
| AMI | AMY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| AMIE | AMY |
| ANDERSON | ANDERSEN |
| ANDERSSON | ANDERSEN |
| ANDRE | ANDREW |
| ANDREANA | ANDREA |
| ANDY | ANDREW |
| ANGIE | ANGELA |
| ANGY | ANGELA |
| ANNA | ANN |
| ANNE | ANN |
| ANNIE | ANN |
| ANTONIO | ANTHONY |
| ANTONY | ANTHONY |
| ARABELLE | ARABELLA |
| ARCH | ARCHIBALD |
| ARCHIE | ARCHIBALD |
| ARCHY | ARCHIBALD |
| ARIANA | ARIADNE |
| ARIANE | ARIADNE |
| ARLANA | ARLENE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ARLEEN | ARLENE |
| ARLENA | ARLENE |
| ARLETTE | ARLENE |
| ARLINA | ARLENE |
| ARLINE | ARLENE |
| ARMINE | ARMINA |
| ARNE | ARNOLD |
| ARNIE | ARNOLD |
| ARNO | ARNOLD |
| ART | ARTHUR |
| ARTIE | ARTHUR |
| ARTURO | ARTHUR |
| AUDRIE | AUDREY |
| AUDRY | AUDREY |
| AVERIL | AVERILL |
| AZALEA | AZALIA |
| AZELIA | AZALIA |
| BARNARD | BERNIE |
| BARRETT | BARRET |
| BECKY | REBECCA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BELINDA | LINDA |
| BEN | BENJAMIN |
| BENJIE | BENJAMIN |
| BENJY | BENJAMIN |
| BENNIE | BENJAMIN |
| BENNY | BENJAMIN |
| BERNARD | BERNIE |
| BERNHARD | BERNIE |
| BERNI | BERNIE |
| BERNY | BERNIE |
| BERT | ALBERT |
| BERTIE | ALBERT |
| BETH | ELIZABETH |
| BETSY | ELIZABETH |
| BETTE | ELIZABETH |
| BETTI | ELIZABETH |
| BETTY | ELIZABETH |
| BEV | BEVERLY |
| BEVERLEY | BEVERLY |
| BEVERLIE | BEVERLY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BILL | WILLIAM |
| BILLE | WILLIAM |
| BILLIE | WILLIAM |
| BILLY | WILLIAM |
| BLANE | BLAINE |
| BLAYNE | BLAINE |
| BOB | ROBERT |
| BOBBI | ROBERTA |
| BOBBIE | ROBERT |
| BOBBY | ROBERT |
| BONNE | BONNIE |
| BONNI | BONNIE |
| BONNY | BONNIE |
| BREE | AUBREY |
| BREN | BRENDA |
| BRENDEN | BRENDAN |
| BRENDON | BRENDAN |
| BRET | BRETT |
| BREY | AUBREY |
| BRIGETTE | BRIDGET |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| BRYAN | BRIAN |
| BRYCE | BRICE |
| BUD | BUDD |
| BUDDY | BUDD |
| CALVERT | CALVIN |
| CAMELLA | CAMILLA |
| CAMELLIA | CAMILLA |
| CAMILLE | CAMILLA |
| CAMPBALL | CAMPBELL |
| CANDICE | CANDACE |
| CARLOTTA | CHARLOTTE |
| CARLY | CARLA |
| CARMELA | CARMEL |
| CAROLE | CAROL |
| CAROLINE | CAROL |
| CAROLLE | CAROL |
| CAROLYN | CAROL |
| CARYL | CAROL |
| CASSANDRE | CASSANDRA |
| CASSIE | CASSANDRA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| CATHARINE | KATHERINE |
| CATHERINE | KATHERINE |
| CATHLEEN | KATHERINE |
| CECILE | CECILIA |
| CELESTA | CELESTE |
| CELESTINE | CELESTE |
| CHAD | CHADWICK |
| CHANCELLOR | CHAUNCEY |
| CHANCELOR | CHAUNCEY |
| CHARLEY | CHARLES |
| CHARLIE | CHARLES |
| CHERYL | CHERIE |
| CHET | CHESTER |
| CHRISTIAN | CHRIS |
| CHRISTOPHER | CHRIS |
| CHUCK | CHARLES |
| CINDY | CYNTHIA |
| CLAIRE | CLAIR |
| CLARKE | CLARK |
| CLAY | CLAYTON |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| COLE | COLEMAN |
| COLEEN | COLLEEN |
| COLLETTE | COLETTE |
| COLMAN | COLEMAN |
| CONNI | CONNIE |
| CONSUELO | CONSUELA |
| CORY | COREY |
| CURT | CURTIS |
| CY | CYRUS |
| CYNTH | CYNTHIA |
| CYNTHIE | CYNTHIA |
| DAISIE | DAISY |
| DAMIAN | DAMON |
| DANIELL | DANIEL |
| DAPHIE | DAPHNE |
| DARLEEN | DARLENE |
| DARLINE | DARLENE |
| DARRYL | DARRELL |
| DAVE | DAVID |
| DAVIE | DAVID |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DAVY | DAVID |
| DEANE | DEAN |
| DEANNA | DIANA |
| DEB | DEBORAH |
| DEBBIE | DEBORAH |
| DEBBY | DEBORAH |
| DEBORA | DEBORAH |
| DEBRA | DEBORAH |
| DELORES | DOLORES |
| DELORIS | DOLORES |
| DELPHINIA | DELPHINE |
| DENICE | DENISE |
| DENIS | DENNIS |
| DENNIE | DENNIS |
| DENNISON | DENNIS |
| DENNY | DENNIS |
| DENY | DENNIS |
| DENYS | DENNIS |
| DEREK | THEODORIC |
| DERRICK | THEODORIC |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DIANE | DIANA |
| DIANNA | DIANA |
| DIANNE | DIANA |
| DICK | RICHARD |
| DICKY | RICHARD |
| DIERDRE | DEIDRE |
| DIMITRI | DEMETRIUS |
| DINA | DINAH |
| DIX | DIXIE |
| DMITRI | DEMETRIUS |
| DOLORA | DOLORES |
| DOM | DOMINIC |
| DOMINIQUE | DOMINICA |
| DON | DONALD |
| DONA | DONNA |
| DONINICK | DOMINIC |
| DONN | DONALD |
| DONNY | DONALD |
| DOREEN | DORENE |
| DORINE | DORENE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| DORTHY | DOROTHY |
| DOUG | DOUGLAS |
| DREW | ANDREW |
| DWANE | DUANE |
| DWAYNE | DUANE |
| EARLE | EARL |
| EDDIE | ED |
| EDDY | ED |
| EDISON | ED |
| EDMOND | ED |
| EDMUND | ED |
| EDUARD | ED |
| EDWARD | ED |
| EDWIN | ED |
| EDYTHE | EDITH |
| EFREM | EPHRAIM |
| EILEEN | AILEEN |
| ELANA | ELAINE |
| ELAYNE | ELAINE |
| ELDEN | ELDON |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ELDRED | EDDRIDGE |
| ELDRID | EDDRIDGE |
| ELDWEN | ELDWIN |
| ELISABETH | ELIZABETH |
| ELISON | ELLISON |
| ELMIRA | ALMIRA |
| ELSBETH | ELIZABETH |
| ELSWORTH | ELLSWORTH |
| EM | EMILY |
| EMERY | EMORY |
| EMIE | EMMA |
| EMILIA | EMILY |
| EMILIE | EMILY |
| EMMETT | EMMET |
| EMMIE | EMMA |
| EMMY | EMILY |
| EPH | EPHRAIM |
| ERICK | ERIC |
| ERIK | ERIC |
| ERIKA | ERICA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ERLE | EARL |
| ERMINIE | ARMINA |
| ERNESTA | ERNESTINE |
| ERNIE | ERNEST |
| ESTELLA | ESTELLE |
| EVA | EVE |
| EVELEEN | EVE |
| EVELINA | EVE |
| EVELINE | EVE |
| EVELYN | EVE |
| EVIE | EVE |
| EVITA | EVE |
| EZ | EZRA |
| FAE | FAITH |
| FAY | FAITH |
| FAYE | FAITH |
| FERNAND | FERDINAND |
| FERNANDO | FERDINAND |
| FIONA | FIONNA |
| FLETCH | FLETCHER |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| FOREST | FORREST |
| FRAN | FRANCES |
| FRANCE | FRANCES |
| FRANCESCA | FRANCES |
| FRANCINE | FRANCES |
| FRANCIS | FRANCES |
| FRANK | FRANKLIN |
| FRED | FREDERICK |
| FREDDIE | FREDERICK |
| FREDDY | FREDERICK |
| FREDERIC | FREDERICK |
| FREDERICKSEN | FREDERIKSEN |
| FREDERICKSON | FREDERIKSEN |
| FREDIE | FREDA |
| FREDRIC | FREDERICK |
| FREDRICKSEN | FREDERIKSEN |
| FREDRICKSON | FREDERIKSEN |
| FREDRIKA | FREDERICA |
| FREEMON | FREEMAN |
| FREIDA | FREDA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| FRIDA | FREDA |
| FRIEDA | FREDA |
| GABBY | GABRIEL |
| GABEY | GABRIELLE |
| GABI | GABRIELLE |
| GABIE | GABRIELLE |
| GABRIELLA | GABRIELLE |
| GAEL | ABIGAIL |
| GAIL | ABIGAIL |
| GALE | ABIGAIL |
| GARDNER | GARDINER |
| GARNETT | GARNET |
| GARRETT | GARETT |
| GAYL | ABIGAIL |
| GENEVA | GENEVIEVE |
| GEOF | GEOFFREY |
| GEOFF | GEOFFREY |
| GEORGIA | GEORGIANA |
| GEORGIANNA | GEORGIANA |
| GEORGINA | GEORGIANA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GEORGINE | GEORGIANA |
| GERELD | GERALD |
| GERRALD | GERALD |
| GERRY | GERALD |
| GERTA | GERTRUDE |
| GERTI | GERTRUDE |
| GERTIE | GERTRUDE |
| GERTY | GERTRUDE |
| GERY | GERALD |
| GINA | REGINA |
| GINE | REGINA |
| GISELE | GISELLE |
| GLADIS | GLADYS |
| GLENN | GLEN |
| GODWIN | GOODWIN |
| GOLDY | GOLDIE |
| GRACIE | GRACE |
| GRACYE | GRACE |
| GRAEME | GRAHAM |
| GRAY | GRAYSON |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| GREG | GREGORY |
| GREGGORY | GREGORY |
| GREY | GRAYSON |
| GREYSON | GRAYSON |
| GRIFFIN | GRIFFITH |
| GWEN | GWENDOLEN |
| GWENN | GWENDOLEN |
| GWYN | GWENDOLEN |
| GWYNETH | GWENDOLEN |
| HADEN | HADDEN |
| HADRIAN | ADRIAN |
| HAGGAR | HAGAR |
| HANK | HENRY |
| HANSON | HANSEN |
| HANSSON | HANSEN |
| HARALD | HAROLD |
| HARRY | HAROLD |
| HELENA | HELEN |
| HELENE | HELEN |
| HELLENE | HELEN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| HENRI | HENRY |
| HERALD | HAROLD |
| HERB | HERBERT |
| HERBIE | HERBERT |
| HERELD | HAROLD |
| HERM | HERMAN |
| HERMIE | HERMAN |
| HERMON | HERMAN |
| HEROLD | HAROLD |
| HILLARY | HILARY |
| HOLLIE | HOLLY |
| HOWIE | HOWARD |
| HUEY | HUGH |
| HUGHIE | HUGH |
| HUGO | HUGH |
| HUMFREY | HUMPHREY |
| ILENE | AILEEN |
| ILINE | AILEEN |
| ILLENE | AILEEN |
| IMMANUEL | EMMANUEL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ISABELLA | ISABEL |
| ISABELLE | ISABEL |
| JACOB | JAMES |
| JAKE | JAMES |
| JAMIE | JAMES |
| JANET | JANE |
| JANETTE | JANE |
| JARVIS | GERVASE |
| JASMIN | JASMINE |
| JASMINA | JASMINE |
| JEFEREY | GEOFFREY |
| JEFF | GEOFFREY |
| JEFFREY | GEOFFREY |
| JEMMY | JAMES |
| JENSON | JENSEN |
| JENSSON | JENSEN |
| JEREMIAH | JEREMY |
| JEROLD | GERALD |
| JERRY | GERALD |
| JERVIS | GERVASE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| JESS | JESSICA |
| JESSE | JESSICA |
| JESSI | JESSICA |
| JESSIE | JESSICA |
| JESSY | JESSICA |
| JIM | JAMES |
| JIMMIE | JAMES |
| JIMMY | JAMES |
| JOAN | JANE |
| JOCELIN | LYNN |
| JOCELYN | LYNN |
| JODIE | JUDITH |
| JODY | JUDITH |
| JOE | JOSEPH |
| JOEY | JOSEPH |
| JOHNNIE | JOHN |
| JOHNNY | JOHN |
| JON | JOHN |
| JONAH | JONAS |
| JONNIE | JOHN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| JONNY | JOHN |
| JORGE | GEORGE |
| JORGENSON | JORGENSEN |
| JOSH | JOSHUA |
| JOSLYN | LYNN |
| JUDITHA | JUDITH |
| JUDY | JUDITH |
| JULE | JULIE |
| JULES | JULIE |
| JULEY | JULIE |
| JULIA | JULIE |
| JULIANE | JULIE |
| JURGEN | GEORGE |
| JUSTINA | JUSTINE |
| KARLA | CARLA |
| KARLY | CARLA |
| KAROLINA | CAROL |
| KAROLYN | CAROL |
| KATE | KATHERINE |
| KATHARINE | KATHERINE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| KATHERIN | KATHERINE |
| KATHIE | KATHERINE |
| KATHLEEN | KATHERINE |
| KATHLENE | KATHERINE |
| KATHRYN | KATHERINE |
| KATHY | KATHERINE |
| KATIE | KATHERINE |
| KEMBLE | KIMBALL |
| KEN | KENNETH |
| KENDAL | KENDALL |
| KENDRICKS | KENDRICK |
| KENNY | KENNETH |
| KENRIC | KENDRICK |
| KERBY | KIRBY |
| KERK | KIRK |
| KEV | KEVIN |
| KILE | KYLE |
| KIM | KIMBALL |
| KIMBLE | KIMBALL |
| KIRBEE | KIRBY |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| KIRBIE | KIRBY |
| KIRWIN | KERWIN |
| KONRAD | CONRAD |
| KORAL | CORAL |
| KRIS | CHRIS |
| KRISS | CHRIS |
| KRISTIAN | CHRIS |
| KURT | CURTIS |
| LAMOND | LAMONT |
| LANA | ALANA |
| LANCELOT | LANCE |
| LARAINÉ | LORRAINE |
| LARRY | LAWRENCE |
| LARS | LAWRENCE |
| LARZ | LAWRENCE |
| LAUGHTON | LAWTON |
| LAUREN | LAWRENCE |
| LAURENCE | LAWRENCE |
| LAURIE | LAWRENCE |
| LEA | LEE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LEELA | LEILA |
| LEELAND | LELAND |
| LEIGH | LEE |
| LELA | LILLIAN |
| LELAH | LILLIAN |
| LEN | LEE |
| LENNIE | LEE |
| LENNY | LEE |
| LEO | LEE |
| LEONARD | LEE |
| LEONARDO | LEE |
| LEOPOLD | LEE |
| LEROY | ELROY |
| LES | LESLEY |
| LESLI | LESLEY |
| LESLIE | LESLEY |
| LESLY | LESLEY |
| LEW | LEWIS |
| LEWES | LEWIS |
| LIANA | LEANNE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LIANNE | LEANNE |
| LILAH | LILLIAN |
| LILIA | LILLIAN |
| LILIAN | LILLIAN |
| LILLI | LILLIAN |
| LILLIE | LILLIAN |
| LILLY | LILLIAN |
| LILY | LILLIAN |
| LILYAN | LILLIAN |
| LINC | LINCOLN |
| LINDON | LYNDON |
| LINK | LINCOLN |
| LINN | LYNN |
| LIZ | ELIZABETH |
| LOLETA | LOLA |
| LOLITA | LOLA |
| LON | ALPHONSE |
| LORA | LAURA |
| LORAINÉ | LORRAINE |
| LOREN | LAWRENCE |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LORETTA | LAURA |
| LORETTE | LAURA |
| LORI | LAURA |
| LORIE | LAURA |
| LORIN | LAWRENCE |
| LORRIE | LAURA |
| LOU | LOUISE |
| LOUIE | LEWIS |
| LOUIS | LEWIS |
| LUCAS | LUCIUS |
| LUCIA | LUCY |
| LUCIAN | LUCIUS |
| LUCIE | LUCY |
| LUCILLA | LUCY |
| LUCILLE | LUCY |
| LUDVIG | LEWIS |
| LUIS | LEWIS |
| LUKE | LUCIUS |
| LYN | LYNN |
| LYNDA | LINDA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| LYNNE | LYNN |
| MADDOX | MADDOCK |
| MADELEINE | MADELINE |
| MADELENE | MADELINE |
| MAE | MAY |
| MAGGIE | MARGARET |
| MANDA | AMANDA |
| MANDIE | AMANDA |
| MANDY | AMANDA |
| MANNY | EMMANUEL |
| MANUEL | EMMANUEL |
| MARC | MARK |
| MARCELLA | MARCIA |
| MARCIE | MARCIA |
| MARCUS | MARK |
| MARCY | MARCIA |
| MARGE | MARGARET |
| MARGERY | MARGARET |
| MARGIE | MARGARET |
| MARGO | MARGARET |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MARGOT | MARGARET |
| MARI | MARY |
| MARIA | MARY |
| MARIAN | MARY |
| MARIE | MARY |
| MARIGOLD | MARIGOLDE |
| MARITA | MAURITA |
| MARJORIE | MARGARET |
| MARL | MERLIN |
| MARLEN | MERLIN |
| MARLIN | MERLIN |
| MARLON | MERLIN |
| MARSHA | MARCIA |
| MARSHAL | MARSHALL |
| MARTA | MARTHA |
| MARTIE | MARTHA |
| MARTINE | MARTINA |
| MARTY | MARK |
| MAT | MATTHEW |
| MATHIAS | MATTHEW |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MATT | MATTHEW |
| MATTHIAS | MATTHEW |
| MATTY | MATTHEW |
| MAUD | MATHILDA |
| MAUDE | MATHILDA |
| MAURICE | MURRAY |
| MAX | MAXIMILLIAN |
| MAYBELLE | MABEL |
| MEAGAN | MEGAN |
| MEAGHAN | MEGAN |
| MEGHAN | MEGAN |
| MEL | MELISSA |
| MELIE | AMELIA |
| MELISA | MELISSA |
| MELODIE | MELODY |
| MELVIN | MALVIN |
| MERCI | MERCEDES |
| MERCY | MERCEDES |
| MERIDITH | MEREDITH |
| MERL | MERLIN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| MERYL | MERLE |
| MIKE | MICHAEL |
| MINI | MINNA |
| MINNIE | MINNA |
| MINNY | MINNA |
| MIRABELLE | MIRABEL |
| MOE | MOSES |
| MONIQUE | MONICA |
| MORICE | MURRAY |
| MORT | MORTIMER |
| MORTIE | MORTIMER |
| MORTY | MORTIMER |
| MURDOCK | MURDOCH |
| MURREY | MURRAY |
| MURRY | MURRAY |
| MURTAGH | MURDOCH |
| NATALE | NATALIE |
| NATALEE | NATALIE |
| NATALIA | NATALIE |
| NATE | NATHANIEL |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| NATHALIE | NATALIE |
| NATHAN | NATHANIEL |
| NATHANAEL | NATHANIEL |
| NEVIL | NEVILLE |
| NICK | NICHOLAS |
| NICKY | NICHOLAS |
| NICOLAS | NICHOLAS |
| NICOLETTE | NICOLE |
| NIKI | NICOLE |
| NIKKI | NICOLE |
| NORM | NORMAN |
| OLLIE | OLIVER |
| PAIGE | PAGE |
| PAM | PAMELA |
| PATRIC | PAT |
| PATRICIA | PAT |
| PATRICK | PAT |
| PAYNE | PAINE |
| PEGGY | MARGARET |
| PETE | PETER |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| PHEBE | PHILOMENA |
| PHIL | PHILIP |
| PHILIPPE | PHILIPPA |
| PHILIS | PHYLLIS |
| PHILLIS | PHYLLIS |
| PHOEBE | PHILOMENA |
| PHYLIS | PHYLLIS |
| PORCIA | PORTIA |
| PRISILLA | PRISCILLA |
| QUENT | QUENTIN |
| QUINT | QUENTIN |
| QUINTIN | QUENTIN |
| QUINTINA | QUINTA |
| RACHELE | RACHEL |
| RACHELLE | RACHEL |
| RAFAEL | RAPHAEL |
| RALPH | RANDOLPH |
| RAMON | REGINALD |
| RAMONA | MONA |
| RANDAL | RANDOLPH |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| RANDALL | RANDOLPH |
| RANDY | RANDOLPH |
| RAY | REGINALD |
| RAYMOND | REGINALD |
| RAYMUND | REGINALD |
| REBAH | REBBA |
| REBEKAH | REBECCA |
| REED | READE |
| REID | READE |
| RENATA | RENEE |
| REYNOLD | REGINALD |
| RICARDO | RICHARD |
| RICH | RICHARD |
| RICHIE | RICHARD |
| RICKY | RICHARD |
| RITCH | RICHARD |
| RITCHIE | RICHARD |
| ROB | ROBERT |
| ROBBIE | ROBERT |
| ROBBY | ROBERT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ROBERTO | ROBERT |
| RODERICK | ROD |
| RODMANN | ROD |
| RODNEY | ROD |
| ROSETTA | ROSE |
| ROSETTE | ROSE |
| ROSIE | ROSE |
| ROWLAND | ROLAND |
| ROX | ROXANE |
| ROXANA | ROXANE |
| ROXANNA | ROXANE |
| ROXANNE | ROXANE |
| ROXIE | ROXANE |
| ROXY | ROXANE |
| ROY | ELROY |
| RUBEN | REUBEN |
| RUBERTA | ROBERTA |
| RUDOLF | RUDOLPH |
| RUDY | RUDOLPH |
| RUPERT | ROBERT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| RUSS | RUSSELL |
| RUSSEL | RUSSELL |
| RUTHERFURD | RUTHERFORD |
| RUTHIE | RUTH |
| RYDER | RIDER |
| SADYE | SARAH |
| SAL | SALVADOR |
| SALENE | SELENA |
| SAMANTHA | SAM |
| SAMMY | SAM |
| SAMPSON | SAM |
| SAMSON | SAM |
| SAMUEL | SAM |
| SAMUELA | SAM |
| SANDFORD | SANFORD |
| SANDI | SANDY |
| SANDRA | SANDY |
| SARA | SARAH |
| SAXEN | SAXON |
| SCOT | SCOTT |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SCOTTIE | SCOTT |
| SCOTTY | SCOTT |
| SEDEWINN | SEDEWICK |
| SHARA | SHARON |
| SHARI | SHARON |
| SHELBY | SELBY |
| SHERRY | CHERIE |
| SIBEL | SYBIL |
| SIBELL | SYBIL |
| SIBYL | SYBIL |
| SILVA | SYLVIA |
| SILVANA | SYLVIA |
| SILVIA | SYLVIA |
| SIMEON | SIMON |
| SOFIA | SOPHIA |
| SOL | SOLOMON |
| SOLLY | SOLOMON |
| SONDRA | SANDY |
| SONYA | SOPHIA |
| SOPHEY | SOPHIA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SOPHI | SOPHIA |
| SOPHIE | SOPHIA |
| SOPHY | SOPHIA |
| SPENCE | SPENCER |
| SPENSER | SPENCER |
| SPRAGE | SPRAGUE |
| STACEY | STACY |
| STAN | STANLEY |
| STANLEIGH | STANLEY |
| STEFAN | STEPHEN |
| STEFANIE | STEPHANIE |
| STEFFEN | STEPHEN |
| STELLA | ESTELLE |
| STEPHENIE | STEPHANIE |
| STEVE | STEPHEN |
| STEVEN | STEPHEN |
| STEVIE | STEPHEN |
| STEW | STEWARD |
| STU | STEWARD |
| STUART | STEWARD |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| SUE | SUSAN |
| SUSANA | SUSAN |
| SUSANNA | SUSAN |
| SUSANNAH | SUSAN |
| SUSIE | SUSAN |
| SUSSANNE | SUSAN |
| SUSY | SUSAN |
| SUZANNA | SUSAN |
| SUZIE | SUSAN |
| SUZY | SUSAN |
| SYBYL | SYBIL |
| SYLVIE | SYLVIA |
| TED | THEODORE |
| TEDDIE | THEODORE |
| TEDDY | THEODORE |
| TEENA | MARTINA |
| TERRENCE | TERENCE |
| TERRY | TERENCE |
| TESS | TERESA |
| TESSA | TERESA |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| TESSIE | TERESA |
| THAD | THADDEUS |
| THEO | THEODORE |
| THERESA | TERESA |
| THERESE | TERESA |
| THOM | THOMAS |
| TILDA | MATHILDA |
| TIM | TIMOTHY |
| TIMMIE | TIMOTHY |
| TINA | MARTINA |
| TOBE | TOBIAS |
| TOBI | TOBEY |
| TOBY | TOBIAS |
| TOM | THOMAS |
| TOMAS | THOMAS |
| TOMMY | THOMAS |
| TONY | ANTHONY |
| TORIN | TERENCE |
| TORRANCE | TERENCE |
| TY | TYSON |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| ULRIC | ALARIC |
| ULRICH | ALARIC |
| ULRICK | ALARIC |
| URIA | URIAH |
| VERN | VERNON |
| VERNE | VERNON |
| VERNICE | VERNA |
| VICK | VIC |
| VICKI | VIC |
| VICKY | VIC |
| VICTOIR | VIC |
| VICTOR | VIC |
| VICTORIA | VIC |
| VINCE | VINCENT |
| VIOLA | VIOLET |
| VIOLETTA | VIOLET |
| VIOLETTE | VIOLET |
| VIV | VIVIAN |
| VIVIANE | VIVIAN |
| VIVIEN | VIVIAN |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| VIVIENNE | VIVIAN |
| VLAD | VLADIMIR |
| VLADAMIR | VLADIMIR |
| WALLIE | WALLACE |
| WALLIS | WALLACE |
| WALLY | WALLACE |
| WALT | WALLACE |
| WALTER | WALLACE |
| WEBB | WEBSTER |
| WELLESLEY | WESLEY |
| WENDY | GWENDOLEN |
| WENONAH | WENONA |
| WES | WESLEY |
| WILFRID | WILFRED |
| WILHELM | WILLIAM |
| WILL | WILLIAM |
| WILLIS | WILLIAM |
| WILLY | WILLIAM |
| WINONA | WENONA |
| WLADIMIR | VLADIMIR |

| ORIGINAL_WORD | REPLACEMENT_WORD |
|----------------------|-------------------------|
| WOODIE | WOODROW |
| YASMINE | JASMINE |
| ZACH | ZACHARIAH |
| ZACHARIAS | ZACHARIAH |
| ZACHARY | ZACHARIAH |
| ZACK | ZACHARIAH |
| ZEKE | EZEKIEL |

US_STATE_DICTIONARY

This table lists the original and replacement words for the US_STATE_DICTIONARY word replacement list. This list is only for the states in the US.

| Original Word | Replacement Word |
|----------------------|-------------------------|
| AL | ALABAMA |
| AK | ALASKA |
| AZ | ARIZONA |
| AR | ARKANSAS |
| AS | AMERICAN SAMOA |
| CA | CALIFORNIA |
| CO | COLORADO |
| CT | CONNECTICUT |
| DE | DELAWARE |

| Original Word | Replacement Word |
|----------------------|--------------------------------|
| DC | DISTRICT OF COLUMBIA |
| FL | FLORIDA |
| FM | FEDERATED STATES OF MICRONESIA |
| GA | GEORGIA |
| GU | GUAM |
| HI | HAWAII |
| ID | IDAHO |
| IL | ILLINOIS |
| IN | INDIANA |
| IA | IOWA |
| KS | KANSAS |
| KY | KENTUCKY |
| LA | LOUISIANA |
| ME | MAINE |
| MH | MARSHALL ISLANDS |
| MD | MARYLAND |
| MA | MASSACHUSETTS |
| MI | MICHIGAN |
| MN | MINNESOTA |
| MS | MISSISSIPPI |

| Original Word | Replacement Word |
|----------------------|--------------------------|
| MO | MISSOURI |
| MP | NORTHERN MARIANA ISLANDS |
| MT | MONTANA |
| NE | NEBRASKA |
| NV | NEVADA |
| NH | NEW HAMPSHIRE |
| NJ | NEW JERSEY |
| NM | NEW MEXICO |
| NY | NEW YORK |
| NC | NORTH CAROLINA |
| ND | NORTH DAKOTA |
| OH | OHIO |
| OK | OKLAHOMA |
| OR | OREGON |
| PA | PENNSYLVANIA |
| PR | PUERTO RICO |
| PW | PALAU |
| RI | RHODE ISLAND |
| SC | SOUTH CAROLINA |
| SD | SOUTH DAKOTA |

| Original Word | Replacement Word |
|----------------------|-------------------------|
| TN | TENNESSEE |
| TX | TEXAS |
| UT | UTAH |
| VT | VERMONT |
| VA | VIRGINIA |
| VI | VIRGIN ISLANDS |
| WA | WASHINGTON |
| WV | WEST VIRGINIA |
| WI | WISCONSIN |
| WY | WYOMING |

Seeded Attributes and Transformations

This chapter describes about seeded attributes and transformations.

This chapter covers the following topics:

- Seeded Attributes
- Seeded Transformations

Seeded Attributes

Seeded attributes are provided for the entities used in Data Quality Management: Party, Address, Contact, and Contact Point. These attributes are used for matching in the staged schema. Most of the attributes correspond to a column in a HZ table, such as HZ_PARTIES. A table exists in the staged schema for each entity, and each of the four tables has 30 custom attribute columns that you can use to add attributes that are not seeded.

Seeded attributes are defined as lookup codes, and the lookup meaning is what appears as the attribute name in the Define Attributes and Transformations page.

The staged schema also includes special logical attributes to facilitate matching for more frequently used and ambiguously defined attributes:

- **Address:** Concatenates address information from the ADDRESS1, ADDRESS2, ADDRESS3, and ADDRESS 4 columns in the HZ_LOCATIONS table
- **All Account Names:** Concatenates all account names for a party from the ACCOUNT_NAME column in the HZ_CUST_ACCOUNTS table
- **All Account Numbers:** Concatenates all account numbers for a party from the ACCOUNT_NUMBER column in the HZ_CUST_ACCOUNTS table
- **Concatenated Party Names:** Concatenates all party names including known-as names from the PARTY_NAME, KNOWN_AS, KNOWN_AS2, KNOWN_AS3, KNOWN_AS4, and KNOWN_AS5 columns in the HZ_PARTIES table

- **Phone Number Flexible Format:** Concatenates phone numbers in the format of phone number, raw phone number, phone country code, and raw phone number from the PHONE_NUMBER, RAW_PHONE_NUMBER, PHONE_COUNTRY_CODE, and RAW_PHONE_NUMBER columns in the HZ_CONTACT_POINTS table

You cannot apply similarity algorithms to these attributes because the attributes consist of a concatenation of columns. The similarity algorithm would apply to the entire concatenation and likely produce unusable results. See: *Assigning Scores, Transformations, and Thresholds, Oracle Trading Community Architecture Administration Guide.*

Related Topics

Attributes for DQM, *Oracle Trading Community Architecture Administration Guide*

Creating Custom Attributes, *Oracle Trading Community Architecture Administration Guide*

Party Attributes

The attributes for the party entity are stored in the HZ_STAGED_PARTIES table of the staged schema. The source tables for the attribute values include HZ_PARTIES, HZ_ORGANIZATION_PROFILES, and HZ_PERSON_PROFILES. This table shows the seeded attributes and their source table from the TCA Registry.

| Attribute Name | Attribute Code | Source Table |
|----------------------------|-------------------------|---|
| Account Number | ALL_ACCOUNT_NUMBERS | HZ_ORGANIZATION_PROFILES |
| All Account Names | ALL_ACCOUNT_NAMES | HZ_ORGANIZATION_PROFILES |
| All Party Names | PARTY_ALL_NAMES | CUSTOM |
| Average High Credit | AVE_HIGH_CREDIT | HZ_ORGANIZATION_PROFILES |
| Best Time to Begin Contact | BEST_TIME_CONTACT_BEGIN | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Best Time to End Contact | BEST_TIME_CONTACT_END | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|-----------------------------|-----------------------|---|
| Branch Flag | BRANCH_FLAG | HZ_ORGANIZATION_PROFILES |
| Business Scope | BUSINESS_SCOPE | HZ_ORGANIZATION_PROFILES |
| Category Code | CATEGORY_CODE | HZ_PARTIES |
| CEO Name | CEO_NAME | HZ_ORGANIZATION_PROFILES |
| CEO Title | CEO_TITLE | HZ_ORGANIZATION_PROFILES |
| Competitor Flag | COMPETITOR_FLAG | HZ_PARTIES |
| Concatenated Party Names | PARTY_ALL_NAMES | <Logical attribute> |
| Congressional District Code | CONG_DIST_CODE | HZ_ORGANIZATION_PROFILES |
| Content Source Number | CONTENT_SOURCE_NUMBER | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Content Source Type | CONTENT_SOURCE_TYPE | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Control Year | CONTROL_YR | HZ_ORGANIZATION_PROFILES |
| Corporation Class | CORPORATION_CLASS | HZ_ORGANIZATION_PROFILES |
| Credit Score | CREDIT_SCORE | HZ_ORGANIZATION_PROFILES |
| Credit Score Age | CREDIT_SCORE_AGE | HZ_ORGANIZATION_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|--|---|--------------------------|
| Credit Score Class | CREDIT_SCORE_CLASS | HZ_ORGANIZATION_PROFILES |
| Credit Score Commentary | CREDIT_SCORE_COMMENTARY | HZ_ORGANIZATION_PROFILES |
| Credit Score Commentary 2 through Credit Score Commentary 10 | CREDIT_SCORE_COMMENTARY2 through CREDIT_SCORE_COMMENTARY10 | HZ_ORGANIZATION_PROFILES |
| Credit Score Date | CREDIT_SCORE_DATE | HZ_ORGANIZATION_PROFILES |
| Credit Score Incident Default | CREDIT_SCORE_INCD_DEFAULT | HZ_ORGANIZATION_PROFILES |
| Credit Score National Percentile | CREDIT_SCORE_NATL_PERCENTILE | HZ_ORGANIZATION_PROFILES |
| Customer Reference | REFERENCE_USE_FLAG | HZ_PARTIES |
| CUSTOM ATTRIBUTE 1 through CUSTOM ATTRIBUTE 30 | CUSTOM_ATTRIBUTES1 through CUSTOM_ATTRIBUTES30 | CUSTOM |
| Date of Birth | DATE_OF_BIRTH | HZ_PERSON_PROFILES |
| Date of Death | DATE_OF_DEATH | HZ_PERSON_PROFILES |
| Debarment Indicator | DEBARMENT_IND | HZ_ORGANIZATION_PROFILES |
| Debarments Count | DEBARMENTS_COUNT | HZ_ORGANIZATION_PROFILES |
| Debarments Date | DEBARMENTS_DATE | HZ_ORGANIZATION_PROFILES |
| Declared Ethnicity | DECLARED_ETHNICITY | HZ_PERSON_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|--|--|--------------------------|
| Disadvantaged Under Title 8A Indicator | DISADV_8A_IND | HZ_ORGANIZATION_PROFILES |
| Domain | DOMAIN_NAME | HZ_EMAIL_DOMAIN |
| Dun & Bradstreet Credit Rating | DB_RATING | HZ_ORGANIZATION_PROFILES |
| D-U-N-S Number | DUNS_NUMBER_C | HZ_ORGANIZATION_PROFILES |
| Effective End Date | EFFECTIVE_END_DATE | HZ_ORGANIZATION_PROFILES |
| Effective Start Date | EFFECTIVE_START_DATE | HZ_ORGANIZATION_PROFILES |
| E-Mail Domain | DOMAIN_NAME | CUSTOM |
| Enquiry D-U-N-S | ENQUIRY_DUNS | HZ_ORGANIZATION_PROFILES |
| Export Indicator | EXPORT_IND | HZ_ORGANIZATION_PROFILES |
| Failure Score | FAILURE_SCORE | HZ_ORGANIZATION_PROFILES |
| Failure Score Age | FAILURE_SCORE_AGE | HZ_ORGANIZATION_PROFILES |
| Failure Score Class | FAILURE_SCORE_CLASS | HZ_ORGANIZATION_PROFILES |
| Failure Score Commentary | FAILURE_SCORE_COMMENTARY | HZ_ORGANIZATION_PROFILES |
| Failure Score Commentary 2 through Failure Score Commentary 10 | FAILURE_SCORE_COMMENTARY2 through FAILURE_SCORE_COMMENTARY10 | HZ_ORGANIZATION_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|------------------------------------|-----------------------------|---|
| Failure Score Date | FAILURE_SCORE_DATE | HZ_ORGANIZATION_PROFILES |
| Failure Score Incident Default | FAILURE_SCORE_INCD_FAULT | HZ_ORGANIZATION_PROFILES |
| Failure Score Override Code | FAILURE_SCORE_OVERRIDE_CODE | HZ_ORGANIZATION_PROFILES |
| Fiscal Year for Financial Analysis | ANALYSIS_FY | HZ_ORGANIZATION_PROFILES |
| Gender | GENDER | HZ_PERSON_PROFILES |
| Global Failure Score | GLOBAL_FAILURE_SCORE | HZ_ORGANIZATION_PROFILES |
| Group Type | GROUP_TYPE | HZ_PARTIES |
| GSA Indicator Flag | GSA_INDICATOR_FLAG | HZ_ORGANIZATION_PROFILES |
| Head of Household Flag | HEAD_OF_HOUSEHOLD_FLAG | HZ_PERSON_PROFILES |
| Highest Credit | HIGH_CREDIT | HZ_ORGANIZATION_PROFILES |
| Household Income | HOUSEHOLD_INCOME | HZ_PERSON_PROFILES |
| Household Size | HOUSEHOLD_SIZE | HZ_PERSON_PROFILES |
| HQ Branch Indicator | HQ_BRANCH_IND | HZ_ORGANIZATION_PROFILES |
| Import Indicator | IMPORT_IND | HZ_ORGANIZATION_PROFILES |
| Internal Flag | INTERNAL_FLAG | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|---|--------------------------------|---|
| Known As 1 | KNOWN_AS | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Known As 2 through Known As 5 | KNOWN_AS2 through KNOWN_AS5 | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Labor Surplus Indicator | LABOR_SURPLUS_IND | HZ_ORGANIZATION_PROFILES |
| Language Name | LANGUAGE_NAME | HZ_PARTIES |
| Last Known GPS | LAST_KNOWN_GPS | HZ_PERSON_PROFILES |
| Last Month of Fiscal Year | FISCAL_YEAREND_MONTH | HZ_ORGANIZATION_PROFILES |
| Legal Structure | LEGAL_STATUS | HZ_ORGANIZATION_PROFILES |
| Line of Business | LINE_OF_BUSINESS | HZ_ORGANIZATION_PROFILES |
| Local Activity Classification Code | LOCAL_ACTIVITY_CODE | HZ_ORGANIZATION_PROFILES |
| Local Activity Classification Code Type | LOCAL_ACTIVITY_CODE_TYPE | HZ_ORGANIZATION_PROFILES |
| Local Business Identifier | LOCAL_BUS_IDEN_TYPE | HZ_ORGANIZATION_PROFILES |
| Local Business Identifier Type | LOCAL_BUS_IDENTIFIER | HZ_ORGANIZATION_PROFILES |
| Marital Status | MARITAL_STATUS | HZ_PERSON_PROFILES |
| Marital Status Effective Date | MARITAL_STATUS_EFFECTIVE_DATE | HZ_PERSON_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|--|-----------------------------------|------------------------------|
| Maximum Credit Currency Code | MAXIMUM_CREDIT_CURR ENCY_CORE | HZ_ORGANIZATION_PROF ILES |
| Maximum Credit Recommendation | MAXIMUM_CREDIT_RECO MMENDATION | HZ_ORGANIZATION_PROF ILES |
| Min/Max/Ave Number of Employees at Primary Address Indicator | EMP_AT_PRIMARY_ADR_M IN_IND | HZ_ORGANIZATION_PROF ILES |
| Minority Owned Indicator | MINORITY_OWNED_IND | HZ_ORGANIZATION_PROF ILES |
| Minority Type | MINORITY_OWNED_TYPE | HZ_ORGANIZATION_PROF ILES |
| Name | PARTY_ALL_NAMES | CUSTOM |
| Name | PARTY_NAME | HZ_PARTIES |
| Number of Employees | EMPLOYEES_TOTAL | HZ_ORGANIZATION_PROF ILES |
| Number of Employees at Primary Address | EMP_AT_PRIMARY_ADR | HZ_ORGANIZATION_PROF ILES |
| Number of Employees Estimation Indicator | EMP_AT_PRIMARY_ADR_E ST_IND | HZ_ORGANIZATION_PROF ILES |
| Organization Name | ORGANIZATION_NAME | HZ_ORGANIZATION_PROF ILES |
| Organization Type | ORGANIZATION_TYPE | HZ_ORGANIZATION_PROF ILES |
| Out of Business Indicator | OOB_IND | HZ_ORGANIZATION_PROF ILES |
| Parent/Subsidiary Indicator | PARENT_SUB_IND | HZ_ORGANIZATION_PROF ILES |
| Party Name | PARTY_NAME | HZ_PARTIES |

| Attribute Name | Attribute Code | Source Table |
|-------------------------------|---------------------------|--------------------------|
| Party Source Details | PARTY_SOURCE_SYSTEM_REF | CUSTOM |
| Party Type | PARTY_TYPE | HZ_PARTIES |
| Paydex Norm | PAYDEX_NORM | HZ_ORGANIZATION_PROFILES |
| Paydex Score | PAYDEX_SCORE | HZ_ORGANIZATION_PROFILES |
| Paydex Score Three Months Ago | PAYDEX_THREE_MONTHS_AGO | HZ_ORGANIZATION_PROFILES |
| Person Academic Title | PERSON_ACADEMIC_TITLE | HZ_PERSON_PROFILES |
| Person First Name | PERSON_FIRST_NAME | HZ_PERSON_PROFILES |
| Person Initials | PERSON_INITIALS | HZ_PERSON_PROFILES |
| Person Last Name | PERSON_LAST_NAME | HZ_PERSON_PROFILES |
| Person Middle Name | PERSON_MIDDLE_NAME | HZ_PERSON_PROFILES |
| Person Middle Name Phonetic | MIDDLE_NAME_PHONETIC | HZ_PERSON_PROFILES |
| Person Name | PERSON_NAME | HZ_PERSON_PROFILES |
| Person Name Suffix | PERSON_NAME_SUFFIX | HZ_PERSON_PROFILES |
| Person Pre-Name Adjunct | PERSON_PRE_NAME_ADJUNCT | HZ_PERSON_PROFILES |
| Person Previous Last Name | PERSON_PREVIOUS_LAST_NAME | HZ_PERSON_PROFILES |
| Person Title | PERSON_TITLE | HZ_PERSON_PROFILES |
| Personal Identification | PERSON_IDENTIFIER | HZ_PERSON_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|--|-------------------------------|--------------------------|
| Personal Income | PERSONAL_INCOME | HZ_PERSON_PROFILES |
| Phonetic Representation of Organization Name | ORGANIZATION_NAME_PHONETIC | HZ_ORGANIZATION_PROFILES |
| Phonetic Representation of Person First Name | PERSON_FIRST_NAME_PHONETIC | HZ_PERSON_PROFILES |
| Phonetic Representation of Person Last Name | PERSON_LAST_NAME_PHONETIC | HZ_PERSON_PROFILES |
| Phonetic Representation of Person Name | PERSON_NAME_PHONETIC | HZ_PERSON_PROFILES |
| Place of Birth | PLACE_OF_BIRTH | HZ_PERSON_PROFILES |
| Potential Revenue of Current Fiscal Year | CURR_FY_POTENTIAL_REVENUE | HZ_ORGANIZATION_PROFILES |
| Potential Revenue of the Next Fiscal Year | NEXT_FY_POTENTIAL_REVENUE | HZ_ORGANIZATION_PROFILES |
| Preferred Functional Currency | PREF_FUNCTIONAL_CURRENCY | HZ_ORGANIZATION_PROFILES |
| Principal Title | PRINCIPAL_TITLE | HZ_ORGANIZATION_PROFILES |
| Principal Name | PRINCIPAL_NAME | HZ_ORGANIZATION_PROFILES |
| Private Ownership Flag | PUBLIC_PRIVATE_OWNERSHIP_FLAG | HZ_ORGANIZATION_PROFILES |
| Reference Use Flag | REFERENCE_USE_FLAG | HZ_PARTIES |
| Registration Type | REGISTRATION_TYPE | HZ_ORGANIZATION_PROFILES |
| Registry ID | PARTY_NUMBER | HZ_PARTIES |

| Attribute Name | Attribute Code | Source Table |
|--|-----------------------------|---|
| Rent or Own Indicator | RENT_OWN_IND | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Salutation | SALUTATION | HZ_PARTIES |
| SIC Code | SIC_CODE | HZ_ORGANIZATION_PROFILES |
| SIC Code Version | SIC_CODE_TYPE | HZ_ORGANIZATION_PROFILES |
| Small Business Indicator | SMALL_BUS_IND | HZ_ORGANIZATION_PROFILES |
| Status | STATUS | HZ_PARTIES |
| Tax Name | TAX_NAME | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Tax Registration Num | TAX_REFERENCE | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Taxpayer ID | JGZZ_FISCAL_CODE | HZ_ORGANIZATION_PROFILES or HZ_PERSON_PROFILES |
| Text Number of Employees at Primary Address | EMP_AT_PRIMARY_ADR_T EXT | HZ_ORGANIZATION_PROFILES |
| Third Party Flag | THIRD_PARTY_FLAG | HZ_PARTIES |
| Total Number of Employees Estimation Indicator | TOTAL_EMP_EST_IND | HZ_ORGANIZATION_PROFILES |
| Total Number of Employees in Text Format | TOTAL_EMPLOYEES_TEXT | HZ_ORGANIZATION_PROFILES |
| Total Number of Employees Indicator | TOTAL_EMPLOYEES_IND | HZ_ORGANIZATION_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|--|-------------------|--------------------------|
| Total Number of Employees Min/Max/Ave Indicator | TOTAL_EMP_MIN_IND | HZ_ORGANIZATION_PROFILES |
| Total Payments | TOTAL_PAYMENTS | HZ_ORGANIZATION_PROFILES |
| Type of Personal Identification | PERSON_IDEN_TYPE | HZ_PERSON_PROFILES |
| Validated Flag | VALIDATED_FLAG | HZ_PARTIES |
| Woman Owned Index | WOMAN_OWNED_IND | HZ_ORGANIZATION_PROFILES |
| Year Established | YEAR_ESTABLISHED | HZ_ORGANIZATION_PROFILES |
| Year Incorporated | INCORP_YEAR | HZ_ORGANIZATION_PROFILES |

Address Attributes

The attributes for the Address entity are stored in the HZ_STAGED_PARTY_SITES table of the staged schema. The source tables for the attribute values include HZ_LOCATIONS and HZ_PARTY_SITES. This table shows the seeded attributes and their source table from the TCA Registry.

| Attribute Name | Attribute Code | Source Table |
|-----------------------------|------------------------------|--------------|
| Address | Address | CUSTOM |
| Address 1 through Address 4 | ADDRESS1 through ADDRESS4 | HZ_LOCATIONS |
| Address Effective Date | ADDRESS_EFFECTIVE_DATE | HZ_LOCATIONS |
| Address Expiration Date | ADDRESS_EXPIRATION_DATE | HZ_LOCATIONS |

| Attribute Name | Attribute Code | Source Table |
|--|--|---------------------|
| Address Phonetic Representation | ADDRESS_LINES_PHONETIC | HZ_LOCATIONS |
| Address Source Details | ADDR_SOURCE_SYSTEM_REF | CUSTOM |
| Address Source Status | STATUS | HZ_PARTY_SITES |
| City | CITY | HZ_LOCATIONS |
| CLLI Code | CLLI_CODE | HZ_LOCATIONS |
| Content Source Type | CONTENT_SOURCE_TYPE | HZ_LOCATIONS |
| Country Code | COUNTRY | HZ_LOCATIONS |
| County | COUNTY | HZ_LOCATIONS |
| CUSTOM ATTRIBUTE 1 through CUSTOM ATTRIBUTE 30 | CUSTOM_ATTRIBUTES1 through CUSTOM_ATTRIBUTES30 | <Custom attribute> |
| Floor | FLOOR | HZ_LOCATIONS |
| House Number | HOUSE_NUMBER | HZ_LOCATIONS |
| Identifying Address Flag | IDENTIFYING_ADDRESS_FLAG | HZ_PARTY_SITES |
| Language | LANGUAGE | HZ_LOCATIONS |
| Mailstop | MAILSTOP | HZ_PARTY_SITES |
| P.O. Box Number | PO_BOX_NUMBER | HZ_LOCATIONS |
| Position | POSITION | HZ_LOCATIONS |
| Postal Code | POSTAL_CODE | HZ_LOCATIONS |
| Postal Code Extension | POSTAL_PLUS4_CODE | HZ_LOCATIONS |

| Attribute Name | Attribute Code | Source Table |
|------------------------------|------------------------------|----------------|
| Province | PROVINCE | HZ_LOCATIONS |
| Sales Tax Geocode | SALES_TAX_GEOCODE | HZ_LOCATIONS |
| Sales Tax Inside City Limits | SALES_TAX_INSIDE_CITY_LIMITS | HZ_LOCATIONS |
| Site Name | PARTY_SITE_NAME | HZ_PARTY_SITES |
| Site Number | PARTY_SITE_NUMBER | HZ_PARTY_SITES |
| State | STATE | HZ_LOCATIONS |
| Status | STATUS | HZ_PARTY_SITES |
| Street | STREET | HZ_LOCATIONS |
| Street Number | STREET_NUMBER | HZ_LOCATIONS |
| Street Suffix | STREET_SUFFIX | HZ_LOCATIONS |
| Suite | SUITE | HZ_LOCATIONS |
| Validated Flag | VALIDATED_FLAG | HZ_LOCATIONS |

Contact Attributes

The attributes for the Contact entity are stored in the HZ_STAGED_CONTACTS table of the staged schema. The source tables for the attribute values include HZ_ORG_CONTACTS, HZ_PERSON_PROFILES, and HZ_RELATIONSHIPS. This table shows the seeded attributes and their source table from the TCA registry.

| Attribute Name | Attribute Code | Source Table |
|----------------------------|-----------------------------|--------------------|
| Best Time to Begin Contact | BEST_TIME_CONTACT_BEG IN | HZ_PERSON_PROFILES |
| Best Time to End Contact | BEST_TIME_CONTACT_EN D | HZ_PERSON_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|--|--|---------------------|
| Contact Name | CONTACT_NAME | CUSTOM |
| Contact Number | CONTACT_NUMBER | HZ_ORG_CONTACTS |
| Contact Source Details | CONTACT_SOURCE_SYSTE M_REF | CUSTOM |
| Content Source Type | CONTENT_SOURCE_TYPE | HZ_RELATIONSHIPS |
| CUSTOM ATTRIBUTE 1 through CUSTOM ATTRIBUTE 30 | CUSTOM_ATTRIBUTES1 through CUSTOM_ATTRIBUTES30 | <Custom attribute> |
| Date of Birth | DATE_OF_BIRTH | HZ_PERSON_PROFILES |
| Date of Death | DATE_OF_DEATH | HZ_PERSON_PROFILES |
| Decision Maker Flag | DECISION_MAKER_FLAG | HZ_ORG_CONTACTS |
| Directional Flag | DIRECTIONAL_FLAG | HZ_RELATIONSHIPS |
| Job Title | JOB_TITLE | HZ_ORG_CONTACTS |
| Known As | KNOWN_AS | HZ_PERSON_PROFILES |
| Person Academic Title | PERSON_ACADEMIC_TITL E | HZ_PERSON_PROFILES |
| Person First Name | PERSON_FIRST_NAME | HZ_PERSON_PROFILES |
| Person Initials | PERSON_INITIALS | HZ_PERSON_PROFILES |
| Person Last Name | PERSON_LAST_NAME | HZ_PERSON_PROFILES |
| Person Middle Name | PERSON_MIDDLE_NAME | HZ_PERSON_PROFILES |
| Person Name | PERSON_NAME | HZ_PERSON_PROFILES |
| Person Name Suffix | PERSON_NAME_SUFFIX | HZ_PERSON_PROFILES |

| Attribute Name | Attribute Code | Source Table |
|--|----------------------------|--------------------|
| Person Previous Last Name | PERSON_PREVIOUS_LAST_NAME | HZ_PERSON_PROFILES |
| Person Title | PERSON_TITLE | HZ_PERSON_PROFILES |
| Personal Identification | PERSON_IDENTIFIER | HZ_PERSON_PROFILES |
| Personal Identification Type | PERSON_IDEN_TYPE | HZ_PERSON_PROFILES |
| Phonetic Representation of Person First Name | PERSON_FIRST_NAME_PHONETIC | HZ_PERSON_PROFILES |
| Phonetic Representation of Person Last Name | PERSON_LAST_NAME_PHONETIC | HZ_PERSON_PROFILES |
| Phonetic Representation of Person Name | PERSON_NAME_PHONETIC | HZ_PERSON_PROFILES |
| Place of Birth | PLACE_OF_BIRTH | HZ_PERSON_PROFILES |
| Rank | RANK | HZ_ORG_CONTACTS |
| Reference Use Flag | REFERENCE_USE_FLAG | HZ_ORG_CONTACTS |
| Relationship Type | RELATIONSHIP_TYPE | HZ_RELATIONSHIPS |
| Tax Name | TAX_NAME | HZ_PERSON_PROFILES |
| Tax Registration Num | TAX_REFERENCE | HZ_PERSON_PROFILES |
| Taxpayer ID | JGZZ_FISCAL_CODE | HZ_PERSON_PROFILES |
| Title | TITLE | HZ_ORG_CONTACTS |

Contact Point Attributes

The attributes for the Contact Point entity are stored in the HZ_STAGED_CONTACT_POINTS table of the staged schema. The source tables for the attribute values is HZ_CONTACT_POINTS. This table shows the seeded attributes and their source table from the TCA Registry.

| Attribute Name | Attribute Code | Source Table |
|--|--|---------------------|
| Contact Point Purpose | CONTACT_POINT_PURPOSE | HZ_CONTACT_POINTS |
| Contact Point Source Details | CPT_SOURCE_SYSTEM_REF | CUSTOM |
| Contact Point Type | CONTACT_POINT_TYPE | HZ_CONTACT_POINTS |
| CUSTOM ATTRIBUTE 1 through CUSTOM ATTRIBUTE 30 | CUSTOM_ATTRIBUTES1 through CUSTOM_ATTRIBUTES30 | <Custom attribute> |
| EDI ECE TP Location Code | EDI_ECE_TP_LOCATION_CODE | HZ_CONTACT_POINTS |
| EDI ID Number | EDI_ID_NUMBER | HZ_CONTACT_POINTS |
| EDI Payment Format | EDI_PAYMENT_FORMAT | HZ_CONTACT_POINTS |
| EDI Payment Method | EDI_PAYMENT_METHOD | HZ_CONTACT_POINTS |
| EDI Remittance Instruction | EDI_REMITTANCE_INSTRUCTION | HZ_CONTACT_POINTS |
| EDI Remittance Method | EDI_REMITTANCE_METHOD | HZ_CONTACT_POINTS |
| EDI TP Header ID | EDI_TP_HEADER_ID | HZ_CONTACT_POINTS |
| EDI Transaction Handling | EDI_TRANSACTION_HANDLING | HZ_CONTACT_POINTS |
| E-Mail Address | EMAIL_ADDRESS | HZ_CONTACT_POINTS |
| E-Mail Format | EMAIL_FORMAT | HZ_CONTACT_POINTS |
| Last Contact Day and Time | LAST_CONTACT_DT_TIME | HZ_CONTACT_POINTS |
| Phone Area Code | PHONE_AREA_CODE | HZ_CONTACT_POINTS |
| Phone Calling Calendar | PHONE_CALLING_CALENDAR | HZ_CONTACT_POINTS |

| Attribute Name | Attribute Code | Source Table |
|--------------------|--------------------------|-------------------|
| Phone Country Code | PHONE_COUNTRY_CODE | HZ_CONTACT_POINTS |
| Phone Extension | PHONE_EXTENSION | HZ_CONTACT_POINTS |
| Phone Line Type | PHONE_LINE_TYPE | HZ_CONTACT_POINTS |
| Phone Number | PHONE_NUMBER | HZ_CONTACT_POINTS |
| Phone Number | FLEX_FORMAT_PHONE_NUMBER | CUSTOM |
| Primary Flag | PRIMARY_FLAG | HZ_CONTACT_POINTS |
| Phone Number | RAW_PHONE_NUMBER | HZ_CONTACT_POINTS |
| Status | STATUS | HZ_CONTACT_POINTS |
| Phone Type | TELEPHONE_TYPE | HZ_CONTACT_POINTS |
| Telex Number | TELEX_NUMBER | HZ_CONTACT_POINTS |
| Time Zone | TIME_ZONE | HZ_CONTACT_POINTS |
| URL | URL | HZ_CONTACT_POINTS |
| Web Site | URL | HZ_CONTACT_POINTS |
| Web Type | WEB_TYPE | HZ_CONTACT_POINTS |

Seeded Transformations

Transformations are preconfigured for the entities of Party, Address, Contact, and Contact Point. You can also create your own transformations.

Transformations, seeded or not, can also contain word replacements. See: *Word Replacements, Oracle Trading Community Architecture Administration Guide*.

Note: The EXACT transformation, as well as other transformations that include EXACT, replaces non-English characters, for example á with a, ü and û with u, ô with o, and é with e.

This table shows the seeded transformations, the function and purpose of each, as well as examples of the transformation.

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|----------------------------|--|--|--|-----------------------|----------------|
| CLEANSE | HZ_TRANS_PKG .CLEANSE | Applies EXACT. Reduces any double letters to single letters. Removes all non-leading vowels. Replaces vowels that have a prepending % with a %. | To catch incorrect vowel usage and typing errors. | D' Angello | D ANGL |
| CLEANSE (EMAIL) + WRDOMAIN | HZ_TRANS_PKG .CLEANSED_EMAIL | Applies EXACT. Applies the DOMAIN_NAME_DICT IONARY word replacement list. Applies CLEANSE. | To catch incorrect vowel usage and typing errors. as well as mistakes with domain names. | joe.smith@ oracle.com | J SMTH ORCL |
| CLEANSE (URL) + WRDOMAIN | HZ_TRANS_PKG .CLEANSED_URL | Applies EXACT (URL). Applies the DOMAIN_NAME_DICT IONARY word replacement list. Applies CLEANSE. Removes leading and trailing spaces. | To catch incorrect vowel usage and typing errors. as well as mistakes with domain names. | http://ww. oracle.com | ORCL |
| CLEANSE + WRADDRESS | HZ_TRANS_PKG .BASIC_CLEANS E_WRADDR | Applies EXACT. Applies the ADDRESS_DICT IONARY word replacement list. Applies CLEANSE. | Clean and replace words for addresses. | 300 Oracle Pkwy. | 300 ORCL PRKWY |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|-----------------------------|--|---|--|-----------------|----------------|
| CLEANSE + WRNAMES | HZ_TRANS_PKG .BASIC_CLEANS E_WRNAMES | Applies EXACT. Applies the ORGANIZATION_NAME_DICTIONARY or PERSON_NAME_DICTIONARY word replacement list depending on party type. Applies CLEANSE. | Clean and replace words for organization names. | Transform Corp. | TRNSFRM CRPRTN |
| CLEANSE + WRNAMES + REVERSE | HZ_TRANS_PKG .REVERSE_WRNAMES_CLEANSE (for person or organization names) | Applies REVERSE. Applies the ORGANIZATION_NAME_DICTIONARY and then PERSON_NAME_DICTIONARY. Applies CLEANSE. | To catch incorrect ordering of words, as well as nicknames, abbreviations, and spelling variations for person or organization names and incorrect vowel usage and typing errors. | D' Angello Mike | MCHL D ANGL |
| CLEANSE + WRORGANIZATION | HZ_TRANS_PKG .WRORG_CLEANSE | Applies CLEANSE. Applies the ORGANIZATION_NAME_DICTIONARY word replacement list. | To catch nicknames, abbreviations, and spelling variations for organization names as well as incorrect vowel usage and typing errors. | Transform Corp | TRNSFRM CRPRTN |
| CLEANSE + WRPERSON | HZ_TRANS_PKG .BASIC_CLEANS E_WRPERSON | Applies EXACT. Applies the PERSON_NAME_DICTIONARY word replacement list. Applies CLEANSE. | Clean and replace words for person names. | Bob S. Smith | RBRT S SMTH |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|------------------------------------|---|---|--|---------------|----------------|
| CLEANSE + WRPERSON + REVERSE | HZ_TRANS_PKG .REVERSE_WRPERSON_CLEANSE | Applies REVERSE. Applies the PERSON_NAME_DICTIONARY. Applies CLEANSE. | Clean and reverses person names. | Smith Bob | Bob Smith |
| CLEANSE + WRSTATE | HZ_TRANS_PKG .WRSTATE_CLEANSE | Applies CLEANSE. Applies the US_STATE_DICTIONARY word replacement list. | To catch spelling errors and incorrect abbreviations for state as well as incorrect vowel usage and typing errors. | CA | CLFRN |
| CLEANSE SPECIAL + WRADDRESS | HZ_TRANS_PKG .WRADDRESS_CLEANSE | Applies EXACT and EXACT SPECIAL, if different. Applies the ADDRESS_DICTIONARY word replacement list. Applies CLEANSE. | To catch abbreviations for words used in the address as well as incorrect vowel usage and typing errors. | W. Main St. | WST MN STRT |
| CLEANSE SPECIAL + WRNAMES | HZ_TRANS_PKG .WRNAMES_CLEANSE | Applies EXACT and EXACT SPECIAL, if different. Applies the ORGANIZATION_NAME_DICTIONARY or PERSON_NAME_DICTIONARY word replacement list depending on party type. Applies CLEANSE. | To transform and clean organization names. | Poot's Coffee | PTS CF PTS |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|-----------------------------------|--|---|---|--------------------|----------------------|
| CLEANSE SPECIAL + WRPERSON | HZ_TRANS_PKG .WRPERSON_CL EANSE | Applies EXACT and EXACT SPECIAL, if different. Applies the PERSON_NAME_DICTI ONARY word replacement list. Applies CLEANSE. | To transform and clean person names. | Bob Smith | RBRT SMTH RBRT |
| CLUSTER | HZ_TRANS_PKG .CLUSTER_WOR D | Applies EXACT. Removes all except the first 3 characters of the first 2 words. | To catch spelling errors at the end of the word and minor format errors. | D' Angello | D ANGE |
| CLUSTER + WRNAMES | HZ_TRANS_PKG .WRNAMES_CL USTER | Applies EXACT. Applies the ORGANIZATION_NAM E_DICTIONARY or PERSON_NAME_DICTI ONARY word replacement list depending on party type. Applies CLUSTER. | To catch nicknames, abbreviations, and spelling variations for person or organization names as well as spelling errors at the end of the word and minor format errors. | D' Angello Corp | D ANGE |
| CLUSTER + WRNAMES + REVERSE | HZ_TRANS_PKG .REVERSE_WRN AMES_CLUSTER (for person or organization names) | Applies REVERSE. Applies the ORGANIZATION_NAM E_DICTIONARY and then PERSON_NAME_DICTI ONARY. Applies CLUSTER. | To catch incorrect ordering of words, as well as nicknames, abbreviations, and spelling variations for person names and spelling errors at the end of the word and minor format errors. | Inc Mitchell | MITC INCO |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|------------------------------|---|---|---|----------------|----------------|
| CLUSTER + WRORGANIZATION | HZ_TRANS_PKG.WRORG_CLUSTER | Applies EXACT. Applies the ORGANIZATION_NAME_DICTIONARY word replacement list. Applies CLUSTER. | To catch nicknames, abbreviations, and spelling variations for organization names as well as spelling errors at the end of the word and minor format errors. | Mitchell Inc | MITC INCO |
| CLUSTER + WRPERSON | HZ_TRANS_PKG.WRPERSON_CLUSTER | Applies EXACT. Applies the PERSON_NAME_DICTIONARY word replacement list. Applies CLUSTER. | To catch nicknames, abbreviations, and spelling variations for person names as well as spelling errors at the end of the word and minor format errors. | Mike D'Angello | MICH D |
| CLUSTER + WRPERSON + REVERSE | HZ_TRANS_PKG.REVERSE_WRPERSON_CLUSTER (for person names only) | Applies REVERSE. Applies the PERSON_NAME_DICTIONARY. Applies CLUSTER. | To catch incorrect ordering of words, as well as nicknames, abbreviations, and spelling variations for person names and spelling errors at the end of the word and minor format errors. | Inc Mitchell | MITC INCO |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|------------------------|--|--|---|-------------------------------|--|
| CORE DOMAIN EXTRACTION | HZ_EMAIL_DO MAINS_V2PUB. CORE_DOMAIN | Extracts core domain of e-mail address. | To extract the core domain of e-mail addresses and ignore ISP e-mail domains. | Joe.smith@oracle.co.uk | ORACLE.CO.UK (if CO.UK is an E-Mail Domain Suffixes lookup code and not included in the ISP E-Mail Domains lookup type) CO.UK (if the input does not match codes in either lookup type) |
| EXACT | HZ_TRANS_PKG .EXACT | Capitalize all letters. Replace all non-alphanumeric characters except for a % with a space. Reduce double spaces to a single space. | To catch format errors. | D' Angello | D ANGELLO |
| EXACT (DATE) | HZ_TRANS_PKG .EXACT_DATE | Standardizes any date value to DD-MM-YYYY. | To enable character comparison for dates. | 01-JAN-2002 | 01-JAN-2002 |
| EXACT (URL) | HZ_TRANS_PKG .EXACT_URL | Capitalize all letters. Removes the <i>xyz://</i> value. | To catch case errors. | http:// WWw.ora cle.com | WWW. ORACLE. COM |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|---------------------------|--------------------------------|---|--|------------------|-----------------------|
| EXACT + WRADDRESS | HZ_TRANS_PKG .BASIC_WRADDR | Applies EXACT. Applies the ADDRESS_DICTIONARY word replacement list. | To standardize address details. | 300 Oracle Pkwy. | 300 Oracle Parkway |
| EXACT + WRNAMES | HZ_TRANS_PKG .BASIC_WRNAMES | Applies EXACT. Applies the ORGANIZATION_NAME_DICTIONARY or PERSON_NAME_DICTIONARY word replacement list depending on party type. | To standardize organization names. | Transform Corp. | Transform Corporation |
| EXACT + WRORGANIZATION | HZ_TRANS_PKG .WRORG_EXACT | Applies EXACT. Applies the ORGANIZATION_NAME_DICTIONARY word replacement list. | To catch nicknames, abbreviations, and spelling variations for organization names. | Transform Corp | Transform CORPORATION |
| EXACT + WRPERSON | HZ_TRANS_PKG .BASIC_WRPERS | Applies EXACT. Applies the PERSON_NAME_DICTIONARY word replacement list. | To standardize common person nicknames. | Bob Smith | Robert Smith |
| EXACT + WRSTATE | HZ_TRANS_PKG .WRSTATE_EXACT | Applies EXACT. Applies the US_STATE_DICTIONARY word replacement list. | To catch spelling errors and incorrect abbreviations for state. | CA | California |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|---------------------------|----------------------------------|---|--|--------------------|--------------------------|
| EXACT SPECIAL | HZ_TRANS_PKG .RM_SPLCHAR | Capitalize all letters. Replace all non-alphanumeric characters except for a % with a space. Reduce double spaces to a single space. Remove characters .!"#&. | To catch format errors. | D.D. Angello | DD ANGELLO |
| EXACT SPECIAL + WRADDRESS | HZ_TRANS_PKG .WRADDRESS_EXACT | Applies EXACT and EXACT SPECIAL, if different. Applies the ADDRESS_DICTIONARY word replacement list. | To catch abbreviations for words used in the address. | W. Main St. | WEST Main STREET |
| EXACT SPECIAL + WRNAMES | HZ_TRANS_PKG .WRNAMES_EXACT | Applies EXACT and EXACT SPECIAL, if different. Applies the ORGANIZATION_NAME_DICTIONARY or PERSON_NAME_DICTIONARY word replacement list depending on party type. | To catch nicknames, abbreviations, and spelling variations for person or organization names. | Transform Corp | Transform CORPORATION |
| EXACT SPECIAL + WRPERSON | HZ_TRANS_PKG .WRPERSON_EXACT | Applies EXACT and EXACT SPECIAL, if different. Applies the PERSON_NAME_DICTIONARY word replacement list. | To catch nicknames, abbreviations, and spelling variations for person names. | Mike D' Angello | MICHAEL DANGELLO |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|----------------------|------------------------------------|--|--|------------------------------|--------------------------|
| EXACT SPECIAL CTX | HZ_TRANS_PKG .RM_SPLCHAR_CTX | For staging context, applies EXACT SPECIAL. For search context, forces uppercase, replaces all non-alphanumeric characters with a space, removes all spaces. | To remove non-alphanumeric characters. | 25-321@4 | 25 321 4 |
| EXACT SPECIAL NOSPC | HZ_TRANS_PKG .RM_SPLCHAR_BLANKS | Capitalize all letters. Replace all non-alphanumeric characters except for a % with a space. Reduce double spaces to a single space. Remove characters .!"#&, and removes all spaces. | To remove blanks before or after special characters. | joe. smith@ora cle.com | joe.smith@ oracle.com |
| EXACT STRING | HZ_TRANS_PKG .EXACT_PADDED | Does basic sanitization as per EXACT. Prepends and appends a # to the sanitized string to disable contains matching. | To capture the exact string and catch format errors. | D' Angello | #D ANGELLO # |
| FORCE UPPERCASE ONLY | HZ_TRANS_PKG .EXACT_EMAIL | Capitalize all letters. | To catch case errors. | Joe.smith@ oracle.com | JOE.SMITH@ ORACLE.COM |

| Transformation Name | PL/SQL Function Name | Operations | Purpose | Example Input | Example Output |
|------------------------|------------------------------------|--|---|------------------------|--|
| FULL DOMAIN EXTRACTION | HZ_EMAIL_DOMAINS_V2PUB.FULL_DOMAIN | Extracts full domain of e-mail address. | To extract the full domain of e-mail addresses and ignore ISP e-mail domains. | Joe.smith@oracle.co.uk | ORACLE.CO.UK (if the input does not match codes in the ISP E-Mail Domains lookup type) |
| REVERSE | HZ_TRANS_PKG.REVERSE_NAME | Applies EXACT SPECIAL. Reorders the first and last words of the string. | To catch incorrect ordering of words. | Madison Mitchell | Mitchell Madison |
| REVERSE PHONE NUMBER | HZ_TRANS_PKG.REVERSE_PHONE_NUMBER | Applies EXACT. Reverses the string. Replaces any alphanumeric characters with their corresponding numbers as per a telephone keypad. | To reverse the phone number. | 1 (650)555-2325 | 5432555056 1 |
| SOUNDEX | HZ_TRANS_PKG.SOUNDX | Applies EXACT. Applies the Soundex Algorithm. | To catch spelling errors. | Smith | S260 |

Related Topics

Transformations Overview, *Oracle Trading Community Architecture Administration Guide*

Creating Custom Transformations, *Oracle Trading Community Architecture Administration Guide*

Seeded Match Rules

This chapter describes the seeded match rules.

This chapter covers the following topics:

- Seeded Match Rules
- BULK MATCH: IDENTICAL ORGANIZATIONS
- BULK MATCH: IDENTICAL PARTIES
- BULK MATCH: IDENTICAL PERSONS
- CREDIT MANAGEMENT SEARCH
- DL ADDRESS AND RELATIONSHIP SEARCH
- DL ADDRESS DEFAULT
- DL RELATIONSHIP DEFAULT
- DL SMART SEARCH
- DL SYSTEM DUPLICATE IDENTIFICATION
- HZ_CONTACT_ADV_SEARCH_MATCH_RULE
- HZ_CONTACT_SIMPLE_SEARCH_RULE
- HZ_ORG_ADV_SEARCH_RULE
- HZ_ORG_SIMPLE_SEARCH_RULE
- HZ_PERSON_ADVANCED_SEARCH_MATCH_RULE
- HZ_PERSON_SIMPLE_SEARCH_RULE
- INTEGRATION SERVICES: IDENTICAL ORGANIZATIONS
- INTEGRATION SERVICES: IDENTICAL PERSONS
- RM SEARCH RULE
- SAMPLE: ADDRESS_ORGANIZATIONS
- SAMPLE: ADDRESS_PERSONS

- SAMPLE: ADVANCED SEARCH RULE
- SAMPLE: BASIC SEARCH RULE
- SAMPLE: ORGANIZATIONS_OPTIMIZED
- SAMPLE: PERSON_OPTIMIZED
- SAMPLE: SEARCH
- SAMPLE: SEARCH ADDRESS ORGANIZATIONS EXACT
- SAMPLE: SEARCH EXACT
- SAMPLE: SEARCH SIMILAR ORGANIZATION EXACT
- SAMPLE: SEARCH SIMILAR PERSON EXACT
- SAMPLE: SIMILAR_ORGANIZATION
- SAMPLE: SIMILAR_PERSON

Seeded Match Rules

Data Quality Management provides generic seeded match rules that you can use or base your custom match rules on. Other match rules are seeded for specific applications or features, but can be used otherwise depending on your business needs. See:

- General Match Rules, page 7-2
- Feature-Specific Match Rules, page 7-4

Important: You must compile all seeded match rules before you can use them. See: *Compiling Match Rules, Oracle Trading Community Architecture Administration Guide.*

Related Topics

Match Rules Overview, *Oracle Trading Community Architecture Administration Guide*

General Match Rules

Bulk Duplicate Identification

You can use these three generic seeded match rules to identify duplicates, in bulk:

- That currently exist within your TCA Registry
- Between interface tables and the TCA Registry

For example, you can use match rules with the Bulk Duplicate Identification purpose

for batch de-duplication and Registry de-duplication in TCA Bulk Import.

- BULK MATCH: IDENTICAL ORGANIZATIONS, page 7-5
- BULK MATCH: IDENTICAL PARTIES, page 7-8
- BULK MATCH: IDENTICAL PERSONS, page 7-10

Match rules with this purpose are used in the bulk duplicate identification process of DQM. See: Bulk Duplicate Identification, *Oracle Trading Community Architecture Administration Guide* and Bulk Duplicate Identification Matching Process, *Oracle Trading Community Architecture Administration Guide*.

Expanded Duplicate Identification

You can use these nine generic seeded match rules to identify duplicates that currently exist within your TCA Registry, for example, through batch duplicate identification:

- DL ADDRESS DEFAULT, page 7-17
- DL RELATIONSHIP DEFAULT, page 7-19
- DL SYSTEM DUPLICATE IDENTIFICATION, page 7-23
- SAMPLE: ADDRESS_ORGANIZATIONS, page 7-46
- SAMPLE: ADDRESS_PERSONS, page 7-48
- SAMPLE: ORGANIZATIONS_OPTIMIZED, page 7-56
- SAMPLE: PERSON_OPTIMIZED, page 7-57
- SAMPLE: SIMILAR_ORGANIZATION, page 7-70
- SAMPLE: SIMILAR_PERSON, page 7-72

Search

You can use these sixteen generic seeded match rules for search functionality:

- CREDIT MANAGEMENT SEARCH, page 7-12
- DL ADDRESS AND RELATIONSHIP SEARCH, page 7-14
- DL SMART SEARCH, page 7-21
- HZ_CONTACT_ADV_SEARCH_MATCH_RULE, page 7-25
- HZ_CONTACT_SIMPLE_SEARCH_RULE, page 7-28

- HZ_ORG_ADV_SEARCH_RULE, page 7-29
- HZ_ORG_SIMPLE_SEARCH_RULE, page 7-32
- HZ_PERSON_ADVANCED_SEARCH_MATCH_RULE, page 7-33
- HZ_PERSON_SIMPLE_SEARCH_RULE, page 7-36
- SAMPLE: ADVANCED SEARCH RULE, page 7-49
- SAMPLE: BASIC SEARCH RULE, page 7-53
- SAMPLE: SEARCH, page 7-59
- SAMPLE: SEARCH ADDRESS ORGANIZATIONS EXACT, page 7-61
- SAMPLE: SEARCH EXACT, page 7-63
- SAMPLE: SEARCH SIMILAR ORGANIZATION EXACT, page 7-66
- SAMPLE: SEARCH SIMILAR PERSON EXACT, page 7-68

Related Topics

Seeded Match Rules, page 7-2

Feature-Specific Match Rules

Relationship Manager

The RM SEARCH RULE seeded match rule is provided specifically for Relationship Manager to search for existing relationships. See:

- RM SEARCH RULE, page 7-43
- Setting Up Relationship Manager, *Oracle Trading Community Architecture Administration Guide*.

Oracle Customer Data Librarian De-Duplication

Five seeded match rules are provided specifically for de-duplication in Oracle Customer Data Librarian. You can use or base your custom match rules on any of these:

- DL ADDRESS AND RELATIONSHIP SEARCH, page 7-14
- DL ADDRESS DEFAULT, page 7-17
- DL RELATIONSHIP DEFAULT, page 7-19

- DL SMART SEARCH, page 7-21
- DL SYSTEM DUPLICATE IDENTIFICATION, page 7-23

You can use these seeded match rules for profile options used to set up de-duplication. See: Setting Up De-Duplication, *Oracle Customer Data Librarian Implementation Guide*.

Organization and Person Search

Four seeded match rules are provided specifically for simple and advanced searches of organizations and persons. For example, you can use these match rules to set profile options for the searches in Customers Online.

- HZ_ORG_ADV_SEARCH_RULE, page 7-29
- HZ_ORG_SIMPLE_SEARCH_RULE, page 7-32
- HZ_PERSON_ADVANCED_SEARCH_MATCH_RULE, page 7-33
- HZ_PERSON_SIMPLE_SEARCH_RULE, page 7-36

Oracle Credit Management

The CREDIT MANAGEMENT SEARCH match rule is seeded specifically for features in Oracle Credit Management.

Oracle Receivables

These match rules are seeded specifically for features in Oracle Receivables.

- SAMPLE: BASIC SEARCH RULE
- SAMPLE: ADVANCED SEARCH RULE

See: Seeded Search Match Rules, *Oracle Receivables Reference Guide*.

Related Topics

Seeded Match Rules, page 7-2

BULK MATCH: IDENTICAL ORGANIZATIONS

The BULK MATCH: IDENTICAL ORGANIZATIONS match rule identifies duplicate parties of type Organization in bulk.

Purpose: Bulk Duplicate Identification

Search Operator: Match Any Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|--------------------------|
| Address | Address | No | EXACT + WRADDRESS |
| Contact Name | Contact | No | EXACT + WRPERSON |
| D-U-N-S Number | Party | No | EXACT |
| Name | Party | No | EXACT + WRNAMES |
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | No | REVERSE PHONE NUMBER |
| Postal Code | Address | Yes | EXACT SPECIAL NOSPC |
| SIC Code | Party | Yes | EXACT |
| Taxpayer ID | Party | No | EXACT SPECIAL |
| Web Site | Contact Point | No | CLEANSE (URL) + WRDOMAIN |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|--------------------|-------|
| Match Threshold | 175 |
| Override Threshold | |

| Threshold | Value |
|---------------------------|--------------|
| Automatic Merge Threshold | 250 |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|-----------------------|---------------|--------------|-----------------------------|-------------------|
| Address | Address | 100 | EXACT + WRADDRESS | 100 |
| City | Address | 15 | EXACT | 100 |
| Contact Name | Contact | 20 | EXACT STRING | 100 |
| | | | EXACT + WRPERSON | 90 |
| Country Code | Address | 5 | EXACT | 100 |
| D-U-N-S Number | Party | 200 | EXACT | 100 |
| Job Title | Contact | 10 | EXACT | 100 |
| Name | Party | 80 | EXACT STRING | 100 |
| | | | EXACT + WRNAMES | 90 |
| Phone Number | Contact Point | 70 | EXACT SPECIAL | 100 |
| | | | REVERSE PHONE NUMBER | 100 |
| State | Address | 5 | EXACT + WRSTATE | 100 |
| Taxpayer ID | Party | 200 | EXACT SPECIAL | 100 |
| Web Site | Contact point | 20 | CLEANSE (URL) + WRDOMAIN | 0 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|--------|-------|----------------|------------|
| | | | EXACT (URL) | 100 |

BULK MATCH: IDENTICAL PARTIES

The BULK MATCH: IDENTICAL PARTIES match rule identifies duplicate parties in bulk.

Purpose: Bulk Duplicate Identification

Search Operator: Match Any Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|----------------------|
| Address | Address | No | EXACT + WRADDRESS |
| Contact Name | Contact | No | EXACT + WRPERSON |
| D-U-N-S Number | Party | No | EXACT |
| E-Mail Address | Contact Point | No | FORCE UPPERCASE ONLY |
| Name | Party | No | EXACT + WRNAMES |
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | No | REVERSE |
| Postal Code | Address | Yes | EXACT SPECIAL NOSPC |
| SIC Code | Party | Yes | EXACT |

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|----------------|
| Taxpayer ID | Party | No | EXACT SPECIAL |
| Web Site | Contact Point | No | EXACT (URL) |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 175 |
| Override Threshold | |
| Automatic Merge Threshold | 300 |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|-------------------------|------------|
| Address | Address | 100 | EXACT + WRADDRESS | 100 |
| City | Address | 15 | EXACT | 100 |
| Contact Name | Contact | 20 | EXACT STRING | 100 |
| | | | EXACT + WRPERSONE | 90 |
| Country Code | Address | 5 | EXACT | 100 |
| D-U-N-S Number | Party | 200 | EXACT | 100 |
| E-Mail Address | Contact Point | 60 | FORCE UPPERCASE ONLY | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|--------------------|------------|
| Job Title | Contact | 10 | EXACT | 100 |
| Name | Party | 80 | EXACT STRING | 100 |
| | | | EXACT + WRNAMES | 90 |
| Phone Number | Contact Point | 70 | EXACT | 100 |
| | | | Reverse | 100 |
| State | Address | 5 | EXACT + WRSTATE | 100 |
| Taxpayer ID | Party | 200 | EXACT SPECIAL | 100 |
| Web Site | Contact point | 20 | EXACT (URL) | 100 |

BULK MATCH: IDENTICAL PERSONS

The BULK MATCH: IDENTICAL PERSONS match rule identifies duplicate parties of type Person in bulk.

Purpose: Bulk Duplicate Identification

Search Operator: Match Any Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|-------------------------|
| Address | Address | No | EXACT + WRADDRESS |
| E-Mail Address | Contact Point | No | FORCE UPPERCASE ONLY |
| Name | Party | No | EXACT + WRNAMES |

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|----------------------|
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | No | REVERSE PHONE NUMBER |
| Postal Code | Address | Yes | EXACT SPECIAL NOSPC |
| Taxpayer ID | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 175 |
| Override Threshold | |
| Automatic Merge Threshold | 250 |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|----------------------|------------|
| Address | Address | 100 | EXACT + WRADDRESS | 100 |
| City | Address | 5 | EXACT | 100 |
| Country | Address | 5 | EXACT | 100 |
| E-Mail Address | Contact Point | 60 | FORCE UPPERCASE ONLY | 100 |
| Name | Party | 80 | EXACT STRING | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|-------------------------|------------|
| | | | EXACT + WRNAMES | 90 |
| Phone Number | Contact Point | 70 | EXACT SPECIAL | 100 |
| | | | REVERSE PHONE NUMBER | 100 |
| State | Address | 5 | EXACT + WRSTATE | 100 |
| Taxpayer ID | Party | 200 | EXACT SPECIAL | 100 |

CREDIT MANAGEMENT SEARCH

The CREDIT MANAGEMENT SEARCH match rule is used for credit management search.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|-------------------|---------|--------|--------------------------------|
| Account Number | Party | No | EXACT SPECIAL |
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| All Account Names | Party | No | CLEANSE SPECIAL + WRNAMES |
| City | Address | No | CLEANSE |
| Country Code | Address | No | EXACT |

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------|--------|------------------------------|
| D-U-N-S Number | Party | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Registry ID | Party | No | EXACT SPECIAL |
| State | Address | No | CLEANSE + WRSTATE |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 15 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------|-------|--------------------------------|------------|
| Account Number | Party | 100 | EXACT SPECIAL | 100 |
| Address | Address | 40 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|-------------------|---------|-------|---------------------------|------------|
| All Account Names | Party | 50 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| City | Address | 20 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Country Code | Address | 5 | EXACT | 100 |
| D-U-N-S Number | Party | 100 | EXACT | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Postal Code | Address | 30 | EXACT SPECIAL NOSPC | 100 |
| Registry ID | Party | 100 | EXACT SPECIAL | 100 |
| State | Address | 10 | CLEANSE + WRSTATE | 80 |
| | | | EXACT + WRSTATE | 100 |

DL ADDRESS AND RELATIONSHIP SEARCH

The DL ADDRESS AND RELATIONSHIP SEARCH match rule searches for addresses or relationships for merge request mapping.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of

the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------|--------|--------------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| Country Code | Address | No | EXACT |
| County | Address | No | CLEANSE |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Party Type | Party | No | EXACT |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Province | Address | No | CLEANSE |
| Registry ID | Party | No | EXACT SPECIAL |
| State | Address | No | CLEANSE + WRSTATE |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 27 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------|-------|-----------------------------|------------|
| Address | Address | 50 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| City | Address | 30 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Country Code | Address | 5 | EXACT | 100 |
| County | Address | 15 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Postal Code | Address | 40 | EXACT SPECIAL NOSP | 100 |
| Province | Address | 20 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Registry ID | Party | 80 | EXACT SPECIAL | 100 |
| State | Address | 20 | CLEANSE + WRSTATE | 80 |
| | | | EXACT + WRSTATE | 100 |

Related Topics

Addresses and Relationships, Oracle Customer Data Librarian User Guide

DL ADDRESS DEFAULT

The DL ADDRESS DEFAULT match rule identifies duplicate addresses as default suggestions for mapping addresses in merge requests.

Purpose: Expanded Duplicate Identification

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------|--------|-----------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| Country Code | Address | No | EXACT |
| County | Address | No | CLEANSE |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Province | Address | No | CLEANSE |
| State | Address | No | CLEANSE + WRSTATE |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|--------------------|-------|
| Match Threshold | 85 |
| Override Threshold | |

| Threshold | Value |
|---------------------------|-------|
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------|-------|-----------------------------|------------|
| Address | Address | 50 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| City | Address | 20 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Country Code | Address | 5 | EXACT | 100 |
| County | Address | 15 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Postal Code | Address | 25 | EXACT SPECIAL NOSPC | 100 |
| Province | Address | 15 | CLEANSE | 80 |
| | | | EXACT | 100 |
| State | Address | 15 | CLEANSE + WRSTATE | 80 |
| | | | EXACT + WRSTATE | 100 |

Related Topics

Addresses, Oracle Customer Data Librarian User Guide

DL RELATIONSHIP DEFAULT

The DL RELATIONSHIP DEFAULT match rule identifies duplicate relationships as default suggestions for mapping relationships in merge requests.

Purpose: Expanded Duplicate Identification

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|--------------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Job Title | Contact | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|--------------------|-------|
| Match Threshold | 160 |
| Override Threshold | |

| Threshold | Value |
|---------------------------|-------|
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|-----------------------------|------------|
| Address | Address | 30 | CLEANSE SPECIAL + WRADDRESS | 70 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| City | Address | 15 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Country Code | Address | 5 | EXACT | 100 |
| County | Address | 10 | CLEANSE | 80 |
| | | | EXACT | 100 |
| E-Mail Address | Contact Point | 160 | CLEANSE (EMAIL) + WRDOMAIN | 80 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Job Title | Contact | 20 | EXACT | 100 |
| Name | Party | 200 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Phone Number | Contact Point | 140 | EXACT SPECIAL CTX | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------|-------|------------------------|------------|
| Postal Code | Address | 20 | EXACT SPECIAL NOSPC | 100 |
| Province | Address | 10 | CLEANSE | 80 |
| | | | EXACT | 100 |
| State | Address | 10 | CLEANSE + WRSTATE | 80 |
| | | | EXACT + WRSTATE | 100 |

Related Topics

Relationships, *Oracle Customer Data Librarian User Guide*

DL SMART SEARCH

The DL SMART SEARCH match rule can be used for Smart Search to search for potential duplicate parties from which you create merge requests.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------|--------|--------------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| Country Code | Address | No | EXACT |

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------|--------|---|
| Name | Party | No | CLEANSE SPECIAL + WRNAMES SOUNDEX |
| Party Type | Party | No | EXACT |
| Registry ID | Party | No | EXACT SPECIAL |
| SIC Code | Party | No | EXACT |
| State | Address | No | EXACT + WRSTATE |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 33 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------|-------|--------------------------------|------------|
| Address | Address | 25 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | 100 | EXACT SPECIAL + WRADDRESS | 100 |
| City | Address | 10 | CLEANSE | 80 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------|-------|------------------------------|------------|
| | | | EXACT | 100 |
| Country Code | Address | 5 | EXACT | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| | | | SOUNDEX | 60 |
| Party Type | Party | 10 | EXACT | 100 |
| Registry ID | Party | 100 | EXACT SPECIAL | 100 |
| SIC Code | Party | 20 | EXACT | 100 |
| State | Address | 5 | EXACT + WRSTATE | 100 |

Related Topics

Smart Search, *Oracle Customer Data Librarian User Guide*

DL SYSTEM DUPLICATE IDENTIFICATION

The DL SYSTEM DUPLICATE IDENTIFICATION match rule can be used for System Duplicate Identification to identify duplicate parties to include in SDI batches.

Purpose: Expanded Duplicate Identification

Search Operator: Match Any Attribute

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------|--------|---|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| Country Code | Address | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES SOUNDEX |
| Party Type | Party | No | EXACT |
| Registry ID | Party | No | EXACT SPECIAL |
| SIC Code | Party | No | EXACT |
| State | Address | No | EXACT + WRSTATE |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 100 |
| Override Threshold | |
| Automatic Merge Threshold | 100 |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------|-------|--------------------------------|------------|
| Address | Address | 25 | CLEANSE SPECIAL + WRADDRESS | 100 |
| City | Address | 10 | CLEANSE | 100 |
| Country Code | Address | 5 | EXACT | 100 |
| Name | Party | 100 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| | | | SOUNDEX | 70 |
| Party Type | Party | 10 | EXACT | 100 |
| Registry ID | Party | 100 | EXACT SPECIAL | 100 |
| SIC Code | Party | 20 | EXACT | 100 |
| State | Address | 5 | EXACT + WRSTATE | 100 |

Related Topics

Creating System Duplicate Identification Batches, *Oracle Customer Data Librarian User Guide*

HZ_CONTACT_ADV_SEARCH_MATCH_RULE

The HZ_CONTACT_ADV_SEARCH_MATCH_RULE match rule is used for advanced searches for contacts.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|-----------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| Country Code | Address | No | EXACT |
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Job Title | Contact | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Phone Number | Contact Point | 60 | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Province | Address | No | CLEANSE |
| State | Address | No | CLEANSE + WRSTATE |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 79 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|-----------------------|---------------|--------------|-----------------------------|-------------------|
| Address | Address | 40 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| City | Address | 30 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Country Code | Address | 10 | EXACT | 100 |
| E-Mail Address | Contact Point | 60 | CLEANSE (EMAIL) + WRDOMAIN | 80 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Job Title | Contact | 20 | EXACT | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Phone Number | Contact Point | 60 | EXACT SPECIAL CTX | 100 |
| Postal Code | Address | 40 | EXACT SPECIAL NOSPC | 100 |
| Province | Address | 20 | CLEANSE | 80 |
| | | | EXACT | 100 |
| State | Address | 20 | CLEANSE + WRSTATE | 80 |
| | | | EXACT + WRSTATE | 100 |

HZ_CONTACT_SIMPLE_SEARCH_RULE

The HZ_CONTACT_SIMPLE_SEARCH_RULE match rule is used for basic searches for contacts.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|----------------------------|
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Job Title | Contact | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Phone Number | Contact Point | 60 | EXACT SPECIAL CTX |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 80 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|-------------------------------|------------|
| E-Mail Address | Contact Point | 60 | CLEANSE (EMAIL) + WRDOMAIN | 80 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Job Title | Contact | 20 | EXACT | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Phone Number | Contact Point | 60 | EXACT SPECIAL CTX | 100 |

HZ_ORG_ADV_SEARCH_RULE

The HZ_ORG_ADV_SEARCH_RULE match rule can be used for advanced searches of organizations, for example, the search in Customers Online.

Purpose: Search

Search Operator: Match Any Attribute

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------|--------|--------------------------------|
| Account Number | Party | No | EXACT SPECIAL |
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |

| Attribute Name | Entity | Filter | Transformation |
|-----------------------|---------------|---------------|---|
| Country Code | Address | No | EXACT |
| D-U-N-S Number | Party | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES WORD REPLACE + EXACT + REVERSE |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Province | Address | No | CLEANSE |
| Registry ID | Party | No | EXACT SPECIAL |
| State | Address | No | CLEANSE + WRSTATE |
| Taxpayer ID | Party | No | EXACT SPECIAL |
| Web Site | Contact Point | No | CLEANSE (URL) + WRDOMAIN |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|--------------|
| Match Threshold | 80 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|-----------------------|---------------|--------------|-----------------------------|-------------------|
| Account Number | Party | 60 | EXACT SPECIAL | 100 |
| Address | Address | 40 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| City | Address | 30 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Country Code | Address | 10 | EXACT | 100 |
| D-U-N-S Number | Party | 60 | EXACT | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Phone Number | Contact Point | 60 | EXACT SPECIAL CTX | 100 |
| Postal Code | Address | 40 | EXACT SPECIAL NOSPC | 100 |
| Province | Address | 20 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Registry ID | Party | 60 | EXACT SPECIAL | 100 |
| State | Address | 20 | CLEANSE + WRSTATE | 80 |
| | | | EXACT + WRSTATE | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|-----------------------------|------------|
| Taxpayer ID | Party | 60 | EXACT SPECIAL | 100 |
| Web Site | Contact Point | 60 | CLEANSE (URL) + WRDOMAIN | 80 |
| | | | EXACT (URL) | 100 |

HZ_ORG_SIMPLE_SEARCH_RULE

The HZ_ORG_SIMPLE_SEARCH_RULE match rule can be used for simple searches of organizations, for example, the search in Customers Online.

Purpose: Search

Search Operator: Match Any Attribute

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|------------------------------|
| Account Number | Party | No | EXACT SPECIAL |
| D-U-N-S Number | Party | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Registry ID | Party | No | EXACT SPECIAL |
| Taxpayer ID | Party | No | EXACT SPECIAL |
| Web Site | Contact Point | No | CLEANSE (URL) + WRDOMAIN |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 75 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|---------------------------|------------|
| Account Number | Party | 60 | EXACT SPECIAL | 100 |
| D-U-N-S Number | Party | 60 | EXACT | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Registry ID | Party | 60 | EXACT SPECIAL | 100 |
| Taxpayer ID | Party | 60 | EXACT SPECIAL | 100 |
| Web Site | Contact Point | 60 | CLEANSE (URL) + WRDOMAIN | 80 |
| | | | EXACT (URL) | 100 |

HZ_PERSON_ADVANCED_SEARCH_MATCH_RULE

The HZ_PERSON_ADVANCED_SEARCH_MATCH_RULE match rule can be used for advanced searches of persons, for example, the search in Customers Online.

Purpose: Search

Search Operator: Match Any Attribute

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|---|
| Account Number | Party | No | EXACT SPECIAL |
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| Country | Address | No | EXACT |
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Job Title | Contact | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Province | Address | No | CLEANSE |
| Registry ID | Party | No | EXACT SPECIAL |
| State | Address | No | CLEANSE + WRSTATE EXACT + WRSTATE |
| Taxpayer ID | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 80 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|-----------------------------|------------|
| Account Number | Party | 60 | EXACT SPECIAL | 100 |
| Address | Address | 40 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| City | Address | 30 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Country | Address | 10 | EXACT | 100 |
| E-Mail Address | Contact Point | 60 | CLEANSE (EMAIL) + WRDOMAIN | 80 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Job Title | Contact | 20 | EXACT | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|------------------------|------------|
| Phone Number | Contact Point | 60 | EXACT SPECIAL CTX | 100 |
| Postal Code | Address | 40 | EXACT SPECIAL NOSPC | 100 |
| Province | Address | 20 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Registry ID | Party | 60 | EXACT SPECIAL | 100 |
| State | Address | 20 | CLEANSE + WRSTATE | 80 |
| | | | EXACT + WRSTATE | 100 |
| Taxpayer ID | Party | 60 | EXACT SPECIAL | 100 |

HZ_PERSON_SIMPLE_SEARCH_RULE

The HZ_PERSON_SIMPLE_SEARCH_RULE match rule can be used for simple searches of persons, for example, the search in Customers Online.

Purpose: Search

Search Operator: Match Any Attribute

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|-------------------------------|
| Account Number | Party | No | EXACT SPECIAL |
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|------------------------------|
| Job Title | Contact | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Registry ID | Party | No | EXACT SPECIAL |
| Taxpayer ID | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 79 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|-------------------------------|------------|
| Account Number | Party | 60 | EXACT SPECIAL | 100 |
| E-Mail Address | Contact Point | 60 | CLEANSE (EMAIL) + WRDOMAIN | 80 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Job Title | Contact | 20 | EXACT | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|---------------------------|------------|
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Phone Number | Contact Point | 60 | EXACT SPECIAL CTX | 100 |
| Registry ID | Party | 60 | EXACT SPECIAL | 100 |
| Taxpayer ID | Party | 60 | EXACT SPECIAL | 100 |

INTEGRATION SERVICES: IDENTICAL ORGANIZATIONS

The Integration Services: Identical Organizations match rule is used to identify duplicate organizations in the Customer Data Hub, when organization business object APIs or Create or a Save (create operation) Web services are used.

Purpose: Integration Services

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|-------------------|---------|--------|------------------|
| D-U-N-S Number | Party | No | Exact |
| Address | Address | No | EXACT +WRADDRESS |
| Name (Party Name) | Party | No | Exact String |
| | | | EXACT +WRNAMES |
| Alias | Party | No | Exact |

| | | | |
|--------------|---------------|-----|---|
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact point | | Exact Special REVERSE PHONENUMBER |
| Postal Code | Address | Yes | EXACT SPECIALNOSPC |
| SIC Code | Party | Yes | EXACT |
| Taxpayer ID | Party | No | Exact Special |
| Web Site | Contact Point | No | CLEANSE (URL) +WRDOMAIN Exact URL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------|-------|
| Match Threshold | 80 |
| Override Threshold | |
| Automerge Threshold | 95 |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|--------|-------|----------------|------------|
| D-U-N-S Number | Party | 200 | Exact | 100 |

| | | | | |
|--------------|---------------|-----|----------------------------|---------------|
| Address | Address | 100 | EXACT +WRADDRESS | 100 |
| Name | Party | 80 | Exact String | 100 |
| | | | EXACT +WRNAMES | 90 |
| Alias | Party | 80 | Exact | 100 |
| Party Type | Party | N/A | EXACT | Use as filter |
| Phone Number | Contact point | 70 | Exact Special | 100 |
| | | | REVERSE PHONENUMBE R | 100 |
| Postal Code | Address | N/A | EXACT SPECIALNOSPC | Use as filter |
| SIC Code | Party | N/A | EXACT | Use as filter |
| Taxpayer ID | Party | 200 | Exact Special | 100 |
| Web Site | Contact Point | 20 | CLEANSE (URL) +WRDOMAIN | 0 |
| | | | Exact URL | 100 |

INTEGRATION SERVICES: IDENTICAL PERSONS

The Integration Services: Identical Persons match rule is used to identify duplicate persons in the Customer Data Hub, when person business object APIs or Create or a Save (create operation) Web services are used.

Purpose: Integration Services

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|-----------------------|---------------|---------------|------------------------------------|
| Address | Address | No | EXACT +WRADDRESS |
| E-Mail Address | Contact Point | No | FORCEUPPERCASE ONLY |
| Name (Party Name) | Party | No | EXACT STRING EXACT +WRNAMES |
| Prefix | Party | No | EXACT STRING EXACT +WRNAMES |
| First Name | Party | No | EXACT STRING EXACT +WRNAMES |
| Middle Name | Party | No | EXACT STRING EXACT +WRNAMES |
| Last Name | Party | No | EXACT STRING EXACT +WRNAMES |
| Suffix | Party | No | EXACT STRING EXACT +WRNAMES |
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | | EXACT SPECIAL |
| Postal Code | Address | Yes | EXACT SPECIALNOSPC |
| Taxpayer ID | Party | No | Exact Special |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------|-------|
| Match Threshold | 80 |
| Override Threshold | |
| Automerge Threshold | 95 |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------------|---------------|-------|-------------------------|------------|
| Address | Address | 100 | EXACT +WRADDRESS | 100 |
| E-Mail Address | Contact Point | 60 | FORCEUPPERC ASE ONLY | 100 |
| Name (Party Name) | Party | 80 | EXACT STRING | 100 |
| | | | EXACT +WRNAMES | 90 |
| Prefix | Party | 80 | EXACT STRING | 100 |
| | | | EXACT +WRNAMES | 90 |
| First Name | Party | 80 | EXACT STRING | 100 |
| | | | EXACT +WRNAMES | 90 |
| Middle Name | Party | 80 | EXACT STRING | 100 |
| | | | EXACT +WRNAMES | 90 |

| | | | | |
|--------------|---------------|-----|-----------------------|---------------|
| Last Name | Party | 80 | EXACT STRING | 100 |
| | | | EXACT +WRNAMES | 90 |
| Suffix | Party | 80 | EXACT STRING | 100 |
| | | | EXACT +WRNAMES | 90 |
| Party Type | Party | N/A | EXACT | Use as filter |
| Phone Number | Contact Point | 70 | EXACT SPECIAL | 100 |
| Postal Code | Address | N/A | EXACT SPECIALNOSPC | Use as filter |
| Taxpayer ID | Party | 200 | Exact Special | 100 |

RM SEARCH RULE

The RM SEARCH RULE match rule is used in Relationship Manager to determine the search criteria and results when you search for the party to manage relationships for.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------|--------|--------------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |

| Attribute Name | Entity | Filter | Transformation |
|-----------------------|---------------|---------------|--|
| Contact Name | Contact | No | CLEANSE SPECIAL + WRPERSON SOUNDEX |
| Country | Address | No | EXACT |
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES SOUNDEX |
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Registry ID | Party | No | EXACT SPECIAL |
| SIC Code | Party | No | EXACT |
| SIC Code Version | Party | No | EXACT |
| State | Address | No | CLEANSE + WRSTATE |
| Taxpayer ID | Party | No | EXACT SPECIAL |
| Tax Registration Num | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|--------------------|-------|
| Match Threshold | 11 |
| Override Threshold | |
| Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|-----------------------------|------------|
| Address | Address | 40 | EXACT SPECIAL + WRADDRESS | 100 |
| | | | CLEANSE SPECIAL + WRADDRESS | 80 |
| City | Address | 10 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Contact Name | Contact | 60 | EXACT SPECIAL + WRPERSON | 80 |
| | | | CLEANSE SPECIAL + WRPERSON | 70 |
| | | | EXACT STRING | 100 |
| | | | SOUNDEX | 60 |
| Country | Address | 10 | EXACT | 100 |
| E-Mail Address | Contact Point | 80 | CLEANSE (EMAIL) + WRDOMAIN | 80 |
| | | | FORCE UPPERCASE ONLY | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------------|---------------|-------|---------------------------|------------|
| Name | Party | 60 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| | | | SOUNDEX | 60 |
| Phone Number | Contact Point | 80 | EXACT SPECIAL CTX | 90 |
| Postal Code | Address | 15 | EXACT SPECIAL NOSPC | 100 |
| Registry ID | Party | 100 | EXACT SPECIAL | 100 |
| SIC Code | Party | 25 | EXACT | 100 |
| SIC Code Version | Party | 25 | EXACT | 100 |
| State | Address | 20 | EXACT + WRSTATE | 100 |
| | | | CLEANSE + WRSTATE | 80 |
| Taxpayer ID | Party | 60 | EXACT SPECIAL | 100 |
| Tax Registration Num | Party | 100 | EXACT SPECIAL | 100 |

Related Topics

Searching for Parties and Viewing Results, *Oracle Trading Community Architecture User Guide*

SAMPLE: ADDRESS_ORGANIZATIONS

The SAMPLE: ADDRESS_ORGANIZATIONS match rule identifies duplicate parties of type Organization based on party name and address.

Purpose: Expanded Duplicate Identification

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------|---------|--------|---------------------------|
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Party Type | Party | Yes | EXACT |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 55 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------|---------|-------|-----------------------------|------------|
| Address | Address | 60 | CLEANSE SPECIAL + WRADDRESS | 70 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------------|--------|-------|---------------------------|------------|
| D-U-N-S Number | Party | 70 | EXACT | 100 |
| Name | Party | 50 | CLEANSE SPECIAL + WRNAMES | 70 |
| | | | EXACT SPECIAL + WRNAMES | 90 |
| | | | EXACT STRING | 100 |
| Tax Registration Num | Party | 70 | EXACT SPECIAL | 100 |

SAMPLE: ADDRESS_PERSONS

The SAMPLE: ADDRESS_PERSONS match rule identifies duplicate parties of type Person based on party name and address.

Purpose: Expanded Duplicate Identification

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------|---------|--------|---------------------------|
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Party Type | Party | Yes | EXACT |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 65 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------|---------|-------|-----------------------------|------------|
| Address | Address | 60 | CLEANSE SPECIAL + WRADDRESS | 70 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| Name | Party | 50 | CLEANSE SPECIAL + WRNAMES | 70 |
| | | | EXACT SPECIAL + WRNAMES | 90 |
| | | | EXACT STRING | 100 |

SAMPLE: ADVANCED SEARCH RULE

The SAMPLE: ADVANCED SEARCH RULE match rule is used for advanced search.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|-----------------------|---------------|---------------|---|
| Account Number | Party | No | EXACT SPECIAL |
| All Account Names | Party | No | CLEANSE SPECIAL + WRNAMES |
| Category Code | Party | No | EXACT |
| City | Address | No | CLEANSE |
| Corporation Class | Party | No | EXACT |
| Country | Address | No | EXACT |
| County | Address | No | CLEANSE |
| Customer Reference | Party | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES SOUNDEX |
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Province | Address | No | CLEANSE |
| Registry ID | Party | No | EXACT SPECIAL |
| SIC Code | Party | No | EXACT |

| Attribute Name | Entity | Filter | Transformation |
|----------------------|---------|--------|----------------------|
| SIC Code Version | Party | No | EXACT |
| State | Address | No | CLEANSE + WRSTATE |
| Tax Name | Party | No | CLEANSE |
| Tax Registration Num | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|--------------------|-------|
| Match Threshold | 9 |
| Override Threshold | |
| Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|-------------------|---------|-------|----------------------------|------------|
| Account Number | Party | 100 | EXACT SPECIAL | 100 |
| All Account Names | Party | 60 | EXACT SPECIAL + WRNAMES | 100 |
| Category Code | Party | 10 | EXACT | 100 |
| City | Address | 30 | CLEANSE | 80 |
| | | | EXACT | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|-----------------------|---------------|--------------|---------------------------|-------------------|
| Corporation Class | Party | 30 | EXACT | 100 |
| Country | Address | 30 | EXACT | 100 |
| County | Address | 20 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Customer Reference | Party | 20 | EXACT | 100 |
| Name | Party | 60 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| | | | SOUNDEX | 60 |
| Phone Area Code | Contact Point | 30 | EXACT SPECIAL | 100 |
| Phone Country Code | Contact Point | 10 | EXACT SPECIAL | 100 |
| Phone Number | Contact Point | 80 | EXACT SPECIAL CTX | 100 |
| Postal Code | Address | 35 | EXACT SPECIAL NOSPC | 100 |
| Province | Address | 20 | CLEANSE | 70 |
| Registry ID | Party | 100 | EXACT SPECIAL | 100 |
| SIC Code | Party | 30 | EXACT | 100 |
| SIC Code Version | Party | 10 | EXACT | 100 |
| State | Address | 20 | EXACT + WRSTATE | 100 |
| | | | CLEANSE + WRSTATE | 80 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------------|--------|-------|----------------|------------|
| Tax Name | Party | 30 | CLEANSE | 80 |
| | | | EXACT | 100 |
| Tax Registration Num | Party | 70 | EXACT SPECIAL | 80 |

SAMPLE: BASIC SEARCH RULE

The SAMPLE: BASIC SEARCH RULE match rule is used for basic search.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation |
|-------------------|---------|--------|--|
| All Account Names | Party | No | CLEANSE SPECIAL + WRNAMES |
| Account Number | Party | No | EXACT SPECIAL |
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| Contact Name | Contact | No | CLEANSE SPECIAL + WRPERSON SOUNDEX |
| Country | Address | No | EXACT |

| Attribute Name | Entity | Filter | Transformation |
|----------------|---------------|--------|----------------------------|
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Registry ID | Party | No | EXACT SPECIAL |
| Site Number | Address | No | EXACT SPECIAL |
| State | Address | No | CLEANSE + WRSTATE |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|--------------------|-------|
| Match Threshold | 11 |
| Override Threshold | |
| Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|-------------------|--------|-------|---------------------------|------------|
| All Account Names | Party | 60 | CLEANSE SPECIAL + WRNAMES | 80 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------------|-------|--------------------------------|------------|
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Account Number | Party | 100 | EXACT SPECIAL | 100 |
| Address | Address | 40 | EXACT SPECIAL + WRADDRESS | 100 |
| | | | CLEANSE SPECIAL + WRADDRESS | 70 |
| City | Address | 30 | CLEANSE | 70 |
| | | | EXACT | 100 |
| Contact Name | Contact | 50 | CLEANSE SPECIAL + WRPERSON | 80 |
| | | | SOUNDEX | 0 |
| | | | EXACT SPECIAL + WRPERSON | 100 |
| Country | Address | 10 | EXACT | 100 |
| E-Mail Address | Contact Point | 80 | CLEANSE (EMAIL) + WRDOMAIN | 70 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Name | Party | 60 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| | | | SOUNDEX | 60 |
| Phone Number | Contact Point | 80 | EXACT SPECIAL CTX | 100 |

| Attribute Name | Entity | Score | Transformation | Weight (%) |
|----------------|---------|-------|------------------------|------------|
| Postal Code | Address | 20 | EXACT SPECIAL NOSPC | 100 |
| Registry ID | Party | 100 | EXACT SPECIAL | 100 |
| Site Number | Address | 50 | EXACT SPECIAL | 100 |
| State | Address | 20 | EXACT + WRSTATE | 100 |

SAMPLE: ORGANIZATIONS_OPTIMIZED

The SAMPLE: ORGANIZATIONS_OPTIMIZED match rule identifies duplicate parties of type Organization.

Purpose: Expanded Duplicate Identification

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------------|---------|--------|------------------------------|
| Address | Address | No | EXACT SPECIAL + WRADDRESS |
| DUNS Number | Party | No | EXACT |
| Name | Party | No | EXACT SPECIAL + WRNAMES |
| Party Type | Party | Yes | EXACT |
| Tax Registration Num | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 20 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|-------------------------|---------|-------|------------------------------|------------|
| Address | Address | 19 | EXACT SPECIAL + WRADDRESS | 100 |
| DUNS Number | Party | 20 | EXACT | 100 |
| Name | Party | 19 | EXACT SPECIAL + WRNAMES | 100 |
| Tax Registration Num | Party | 20 | EXACT SPECIAL | 100 |

SAMPLE: PERSON_OPTIMIZED

The SAMPLE: PERSON_OPTIMIZED match rule identifies duplicate parties of type Person.

Purpose: Expanded Duplicate Identification

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------------|---------------|--------|----------------------------|
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Tax Registration Num | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 15 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------|---------------|-------|----------------------------|------------|
| E-Mail Address | Contact Point | 20 | CLEANSE (EMAIL) + WRDOMAIN | 75 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Phone Number | Contact Point | 20 | EXACT SPECIAL CTX | 100 |

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------------|--------|-------|---------------------|------------|
| Tax Registration Num | Party | 20 | EXACT SPECIAL | 100 |

SAMPLE: SEARCH

The SAMPLE: SEARCH match rule is for search interface based on commonly used attributes.

Purpose: Search

Search Operator: Match Any Attribute

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------|---------------|--------|-----------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| City | Address | No | CLEANSE |
| Contact Name | Contact | No | CLEANSE SPECIAL + WRPERSON |
| D-U-N-S Number | Party | No | EXACT |
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |

| Attribute Name | Entity | Filter | Transformation Name |
|----------------|---------------|--------|--------------------------|
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| State | Address | No | CLEANSE + WRSTATE |
| Web Site | Contact Point | No | CLEANSE (URL) + WRDOMAIN |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|--------------------|-------|
| Match Threshold | 17 |
| Override Threshold | |
| Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------|---------|-------|-----------------------------|------------|
| Address | Address | 40 | EXACT SPECIAL + WRADDRESS | 100 |
| | | | CLEANSE SPECIAL + WRADDRESS | 80 |
| City | Address | 30 | EXACT | 100 |
| | | | CLEANSE | 80 |

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------|---------------|-------|----------------------------|------------|
| Contact Name | Contact | 40 | EXACT SPECIAL + WRPERSON | 100 |
| | | | CLEANSE SPECIAL + WRPERSON | 80 |
| D-U-N-S Number | Party | 80 | EXACT | 100 |
| E-Mail Address | Contact Point | 60 | CLEANSE (EMAIL) + WRDOMAIN | 80 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Name | Party | 40 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Postal Code | Address | 30 | EXACT SPECIAL NOSPC | 100 |
| Phone Number | Contact Point | 60 | EXACT SPECIAL CTX | 100 |
| State | Address | 20 | CLEANSE + WRSTATE | 80 |
| | | | EXACT + WRSTATE | 100 |
| Web Site | Contact Point | 60 | CLEANSE (URL) + WRDOMAIN | 90 |

SAMPLE: SEARCH ADDRESS ORGANIZATIONS EXACT

The SAMPLE: SEARCH ADDRESS ORGANIZATIONS EXACT match rule is for search interfaces. The match rule is for a high performance search of addresses and organizations based only on Exact and Word Replacement transformations.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------|---------|--------|---------------------------|
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Party Type | Party | Yes | EXACT |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 32 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------|---------|-------|-----------------------------|------------|
| Address | Address | 60 | CLEANSE SPECIAL + WRADDRESS | 70 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------------|--------|-------|---------------------------|------------|
| D-U-N-S Number | Party | 70 | EXACT | 100 |
| Name | Party | 50 | CLEANSE SPECIAL + WRNAMES | 80 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Tax Registration Num | Party | 70 | EXACT SPECIAL | 100 |

SAMPLE: SEARCH EXACT

The SAMPLE: SEARCH EXACT match rule is for search interfaces. The match rule is for a high performance and comprehensive search based only on Exact and Word Replacement transformations.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|-------------------|---------|--------|---------------------------|
| Address | Address | No | EXACT SPECIAL + WRADDRESS |
| All Account Names | Party | No | EXACT SPECIAL + WRNAMES |
| Account Number | Party | No | EXACT SPECIAL |
| Category Code | Party | No | EXACT |

| Attribute Name | Entity | Filter | Transformation Name |
|-----------------------|---------------|---------------|-----------------------------|
| City | Address | No | EXACT |
| Contact Name | Contact | No | EXACT SPECIAL + WRPERSON |
| Corporation Class | Party | No | EXACT |
| Country Code | Address | No | EXACT |
| County | Address | No | EXACT |
| Customer Reference | Party | No | EXACT |
| E-Mail Address | Contact Point | No | FORCE UPPERCASE ONLY |
| Name | Party | No | EXACT SPECIAL + WRNAMES |
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Province | Address | No | EXACT |
| SIC Code | Party | No | EXACT |
| SIC Code Version | Party | No | EXACT |
| State | Address | No | EXACT + WRSTATE |
| Tax Name | Party | No | EXACT |
| Tax Registration Num | Party | No | EXACT SPECIAL |
| Taxpayer ID | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 60 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|-------------------|---------|-------|-----------------------------|------------|
| Address | Address | 60 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| All Account Names | Party | 50 | EXACT SPECIAL + WRNAMES | 100 |
| Account Number | Party | 100 | EXACT SPECIAL | 100 |
| Category Code | Party | 10 | EXACT | 100 |
| City | Address | 30 | EXACT | 100 |
| Contact Name | Contact | 30 | EXACT SPECIAL + WRPERSON | 90 |
| | | | EXACT STRING | 100 |
| Corporation Class | Party | 30 | EXACT | 100 |
| Country Code | Address | 30 | EXACT | 100 |

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|-------------------------|---------------|-------|----------------------------|------------|
| County | Address | 20 | EXACT | 100 |
| Customer Reference | Party | 20 | EXACT | 100 |
| E-Mail Address | Contact Point | 70 | FORCE UPPERCASE ONLY | 100 |
| Name | Party | 50 | EXACT SPECIAL + WRNAMES | 100 |
| Phone Number | Contact Point | 70 | EXACT SPECIAL CTX | 100 |
| Postal Code | Address | 30 | EXACT SPECIAL NOSPC | 100 |
| Province | Address | 10 | EXACT | 100 |
| SIC Code | Party | 30 | EXACT | 100 |
| SIC Code Version | Party | 10 | EXACT | 100 |
| State | Address | 20 | EXACT + WRSTATE | 100 |
| Tax Name | Party | 30 | EXACT | 100 |
| Tax Registration Num | Party | 80 | EXACT SPECIAL | 100 |
| Taxpayer ID | Party | 100 | EXACT SPECIAL | 100 |

SAMPLE: SEARCH SIMILAR ORGANIZATION EXACT

The SAMPLE: SEARCH SIMILAR ORGANIZATION EXACT match rule is for search interfaces. The match rule is for a high performance search of similar organizations based only on Exact and Word Replacement transformations.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------------|---------------|--------|-----------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| Contact Name | Contact | No | EXACT SPECIAL + WRPERSON |
| D-U-N-S Number | Party | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Party Type | Party | Yes | EXACT |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Tax Registration Num | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 22 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the

matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------------|---------------|-------|-----------------------------|------------|
| Address | Address | 60 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| Contact Name | Contact | 30 | EXACT SPECIAL + WRPERSON | 90 |
| | | | EXACT STRING | 100 |
| D-U-N-S Number | Party | 70 | EXACT | 100 |
| Name | Party | 50 | CLEANSE SPECIAL + WRNAMES | 90 |
| | | | EXACT SPECIAL + WRNAMES | 100 |
| Phone Number | Contact Point | 65 | EXACT SPECIAL CTX | 100 |
| Postal Code | Address | 20 | EXACT SPECIAL NOSPC | 100 |
| Tax Registration Num | Party | 70 | EXACT SPECIAL | 100 |

SAMPLE: SEARCH SIMILAR PERSON EXACT

The SAMPLE: SEARCH SIMILAR PERSON EXACT match rule is for search interfaces. The match rule is for a high performance search of similar persons based only on Exact and Word Replacement transformations.

Purpose: Search

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------------|---------------|--------|-----------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Name | Party | No | EXACT SPECIAL + WRNAMES |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Tax Registration Num | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 28 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------------|---------------|-------|-----------------------------|------------|
| Address | Address | 60 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| E-Mail Address | Contact Point | 65 | CLEANSE (EMAIL) + WRDOMAIN | 70 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Name | Party | 50 | EXACT SPECIAL + WRNAMES | 100 |
| | | | EXACT STRING | 100 |
| Postal Code | Address | 20 | EXACT SPECIAL NOSPC | 100 |
| Phone Number | Contact Point | 65 | EXACT SPECIAL CTX | 100 |
| Tax Registration Num | Party | 100 | EXACT SPECIAL | 100 |

SAMPLE: SIMILAR_ORGANIZATION

The SAMPLE: SIMILAR_ORGANIZATION match rule identifies duplicate parties of type Organization that have similar names, addresses, contacts, or contact points.

Purpose: Expanded Duplicate Identification

Search Operator: Match Any Attribute

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------------|---------------|--------|--------------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| Contact Name | Contact | No | CLEANSE SPECIAL + WRPERSON |
| D-U-N-S Number | Party | No | EXACT |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Phone Number | Contact Point | No | EXACT SPECIAL CTX |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Tax Registration Num | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 100 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|----------------------|---------------|-------|-----------------------------|------------|
| Address | Address | 60 | CLEANSE SPECIAL + WRADDRESS | 80 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| Contact Name | Contact | 30 | CLEANSE SPECIAL + WRPERSON | 70 |
| | | | EXACT SPECIAL + WRPERSON | 90 |
| | | | EXACT STRING | 100 |
| D-U-N-S Number | Party | 100 | EXACT | 100 |
| Name | Party | 50 | CLEANSE SPECIAL + WRNAMES | 70 |
| | | | EXACT SPECIAL + WRNAMES | 90 |
| | | | EXACT STRING | 100 |
| Phone Number | Contact Point | 65 | EXACT SPECIAL CTX | 100 |
| Postal Code | Address | 20 | EXACT SPECIAL NOSPC | 100 |
| SIC Code | Party | 20 | EXACT | 100 |
| Tax Registration Num | Party | 100 | EXACT SPECIAL | 100 |

SAMPLE: SIMILAR_PERSON

The SAMPLE: SIMILAR_PERSON match rule identifies duplicate parties of type Person that have similar names, address, or contact points.

Purpose: Expanded Duplicate Identification

Search Operator: Match All Attributes

Acquisition

This table shows the seeded attributes and transformations for the acquisition part of the matching process.

| Attribute Name | Entity | Filter | Transformation Name |
|----------------------|---------------|--------|-----------------------------|
| Address | Address | No | CLEANSE SPECIAL + WRADDRESS |
| E-Mail Address | Contact Point | No | CLEANSE (EMAIL) + WRDOMAIN |
| Name | Party | No | CLEANSE SPECIAL + WRNAMES |
| Postal Code | Address | No | EXACT SPECIAL NOSPC |
| Tax Registration Num | Party | No | EXACT SPECIAL |

Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

| Threshold | Value |
|---------------------------|-------|
| Match Threshold | 100 |
| Override Threshold | |
| Automatic Merge Threshold | |

This table shows the seeded attributes and transformations for the scoring part of the matching process.

| Attribute Name | Entity | Score | Transformation Name | Weight (%) |
|-----------------------|---------------|--------------|-----------------------------|-------------------|
| Address | Address | 60 | CLEANSE SPECIAL + WRADDRESS | 70 |
| | | | EXACT SPECIAL + WRADDRESS | 100 |
| E-Mail Address | Contact Point | 65 | CLEANSE (EMAIL) + WRDOMAIN | 70 |
| | | | FORCE UPPERCASE ONLY | 100 |
| Name | Party | 50 | CLEANSE SPECIAL + WRNAMES | 60 |
| | | | EXACT SPECIAL + WRNAMES | 90 |
| | | | EXACT STRING | 100 |
| Phone Number | Contact Point | 65 | EXACT SPECIAL CTX | 100 |
| Postal Code | Address | 20 | EXACT SPECIAL NOSPC | 100 |
| Tax Registration Num | Party | 100 | EXACT SPECIAL | 100 |

Party and Account Merge Impact

This chapter describes the impact of party and account merge.

This chapter covers the following topics:

- Party and Account Merge Impact Overview
- Party Merge Impact
- Party Merge Impact Reference by Application
- Account Merge Impact
- Account Merge Impact Reference by Application

Party and Account Merge Impact Overview

The Party Merge and Account Merge functionalities are part of the Data Quality Management (DQM) tools provided by Trading Community Architecture (TCA). You can use party and account merge to identify and resolve duplicates that exist in the Trading Community registry.

Use the party merge Web service to merge parties and retrieve party merge information and the account merge Web service to retrieve account merge information. The Party Merge Web service has two operations – the Create Party Merge Request, to create a request for merging parties and the Get Party Merge Details to retrieve details about a party merge. The Account Merge Web service has one operation – Get Account Merge Details to retrieve details about a customer account merge. See: *Web Services Implementation Overview, Oracle Trading Community Architecture Administration Guide*.

Different applications across the Oracle E-Business Suite have data associated with both parties and customer accounts. Any references to parties and accounts are updated when parties or accounts are merged. This ensures data integrity across the Oracle E-Business Suite.

This chapter describes the results of the party and account merge processes initiated in Oracle E-Business suites applications. For most applications the descriptions include what information is merged or transferred and any validations that occur before

completion of the process.

Knowing how data throughout the Oracle E-Business Suite is affected when you run either the Party Merge or Account Merge processes helps you determine:

- Impact of running the merge process.
- Changes to the data for parties and customer accounts.

This information is intended for end-users who are interested in understanding the implication of running either a party merge or an account merge process.

Assumptions

This document assumes that the reader understands the basic concepts of the various applications in the E-Business Suite. For detailed information regarding the entities affected during merge, please refer to respective application user's guide and the electronic technical reference manual (eTRM) located in Oracle *MetaLink*.

Related Topics

Party Merge Impact, page 8-2

Party Merge Impact Reference by Application, page 8-22

Account Merge Impact, page 8-36

Account Merge Impact Reference by Application, page 8-49

Party Merge Impact

This section provides details regarding how party merge affects the data in different applications within the e-Business Suite.

Activity Based Management

When parties are merged, any records containing different types of balances such as profitability balance, expense balance, transaction balance and summarized (YTD) balances, for a party are transferred to the master party.

Advanced Global Intercompany System (AGIS)

Intercompany organizations are entities that reference the party record in TCA. When parties are merged, the Intercompany organization and related tables are transferred to the master party. The information that will be transferred include:

- Intercompany transaction batches
- Intercompany transaction headers

- Intercompany transaction distribution lines
- Intercompany customer associations
- Intercompany supplier associations

Validation

The merge will be vetoed if the party to be merged is an Intercompany organization with existing transactions applied, and if the party is not associated to the same legal entity as the master party.

Advanced Pricing

The following information transfers to the master party record:

Pricing Qualifiers: Parties and party sites can be used as pricing qualifiers in Advanced Pricing. Any record referring to the candidate party as the pricing qualifier is updated to look at the master party record.

Validation

The pricing qualifier information is transferred to the master party record after ensuring that a similar qualifier does not exist for the master party.

Applications Object Library

The following information is transferred to the master party:

- The Customer link on an Oracle Applications login account, such as any login pointing to the old party will now be pointing to the new party.
- Documents attached to the candidate party.

Cash Management

Bank and branch information is stored in the Cash Management application. If any of the parties that have been identified for merge are either banks or branches, the merge will be vetoed.

Collections

Information regarding delinquencies associated with a party is stored in the Collections application. When parties are merged, the delinquency information is transferred to the master party.

When two parties are merged, the following information is transferred to the master party:

- Collections scores for delinquencies, sites, accounts and parties
- Delinquencies of a party
- Collections communications sent to parties; party, account and site
- Strategies applied to parties, accounts, and sites in order to recover debt
- Promises to pay debt made by customers.

Complex Maintenance, Repair, and Overhaul

The following information merges with the master party record:

- Information about documents or manuals provided by the supplier of a product
- Additional information about the party that supplied the document or manuals
- Additional information about the party that received the documents
- Document subscription information such as subscription type, frequency, and so on that is associated with a party
- Information about the revisions to a document and details about the party that approved the revision
- Information about standard and non-standard maintenance operations associated with parties
- Current and draft routes which consist of one or more operations

The following is transferred to the master party record:

- Information required to perform the following types of transactions with a third party organization: service, exchange, loan, and borrow

Validations

The merge takes place only if the master party does not have similar dependent records

If Oracle Purchasing application has been installed, then the subscription information is associated to a supplier and not a party. Therefore, the merge operation does not take place.

If Human Resources is installed, then the revision of documents and the approver of a revision comes from the HR tables. Therefore, the merge operation does not take place.

Contracts Core

When parties are merged the following information is transferred to the master party:

- Current versions of all contracts

CRM Foundation

The following information is merged into the master party record:

- Temporary placement of fulfillment content to be previewed and then either submitted for dispatch or deleted associated with the duplicate party
- Information requests that have been processed by the Fulfillment Server for the duplicate party
- Fulfillment content history for every content corresponding to a template

CRM Foundation - Interaction History

During party merge, all interactions associated with the duplicate party are transferred to the master party record.

CRM Foundation - Resource Manager

Resource manager allows users to access and define CRM specific resource attributes for parties. Therefore, when two parties are merged, additional resource information defined for the party is transferred to the master party.

Validation

The resource is not transferred if the master party already has a resource defined in the resource manager application.

CRM Foundation - Tasks and Notes

The following information transfers to the master party record:

- Tasks that are associated with the duplicate party
- Contact information associated with the tasks
- Task audit information
- Task references associated with the duplicate party
- Notes and note context associated with the party

CRM Foundation - Territories

If the party records are identified as duplicates, then the territory definition values that are based on parties are transferred.

Validation

If the party has an associated named account, then an error is raised and party merge cannot be completed. In other words, if a party is assigned to a territory group that party cannot be merged to another party.

CRM Foundation - User Management

In User Management, you can define approvers for a given organization (customer). These approvers are responsible for processing account requests for this customer. The following changes can be seen in User Management when party merge process takes place:

- Pending requests to be approved are transferred from the duplicate party to the master party.
- All of the approvers associated with the duplicate party are inactivated.
- If no approver list is defined for master party, then the requests are assigned to the default list.

Customer Care

The Customer Care merge process transfers information to the master party about relationship plans, which allow companies to automate their customer service practices and provide a proactive and consistent way to take care of the customers needs.

Validations

If no relationship plans exist on the master party record, then the relationship plan from the duplicate party is transferred to the master party.

If the duplicate and master parties have identical relationship plans, then the relationship plan from the duplicate party is merged to the master party's relationship plan. Otherwise, the duplicate party's relationship plan transfers to the master party.

E-Business Tax

The E-Business Tax application stores transaction tax information related to the tax setup of a party or a party site, or both. The tax information stored include fiscal tax classifications, tax registrations, exemptions, tax accounts, and subscription options.

When parties are merged in TCA, the following changes will take place:

- Tax classifications will be merged if there is an equivalent record in the master party; otherwise, the information will be transferred.
- Tax accounts will be merged if there is an equivalent record in the master party; otherwise, the information will be transferred.
- The E-Business Tax's tax registration record will be copied rather than transferred so that historic data held in the Tax Repository is retained for audit purposes.

Note: Exemptions will neither be transferred nor merged to avoid conflicting exemptions from appearing in the tax setup for the master party.

Validations

The merge will be vetoed when the parties' E-Business Tax registrations for a given Tax, Tax Jurisdiction, and Tax Regime differ in key registration attributes: registration number, set invoice values as tax inclusive, and set for self assessment or reverse.

Note: Veto will not occur for differing TCA registration numbers. The TCA registration number of the merge-to party record will be kept on the surviving party record.

Grants Proposal

The following information is transferred in case of person-party merge:

- Person information, such as graduation date, field of study, area of specialization, school name, and degrees
- A person's biosketch information
- Information pertaining to a person's role and percentage effort on a given proposal
- Information pertaining to a person's completed proposals and awards

The following information is transferred in case of organization-party merge:

- The organization along with its multiple locations

Validations

If the master party has any information associated with it in Grants Proposal product, then the merge cannot be completed.

Human Resources

The following information transfers to the master party record:

- Corresponding personal information for employees, applicants, ex-employees, ex-applicants, contacts and other people
- Records from educational institutions that a person is attending or has attended and the dates of attendance
- Competence information or description of knowledge, skills, abilities or other characteristics of a person
- Information about interviews and other events related to a person
- Address and phone number information for the following people:
 - Current or former employees
 - Current or former applicants
 - Employee contacts
- Records of educational qualification, certificates, licenses, and so on for a person
- Previous employment information for a person

Installed Base

The following information transfers to the master party record:

- Item instance's associated parties, its locations (if the location is a party site) and contacts
- System's install location and all of the contacts
- Transactions pertaining to the line details, system, party associations and location

Validation

The information is transferred only if an equivalent record does not exist for the master party.

You cannot merge a party that is defined as the internal party in Installed Base Install parameter setup. The Installed Base application setup requires that you set up the party owning the enterprise data as an internal party in the Installed Base installation parameters table. After you define this party as an installation parameter, you cannot merge the party with any other party. This preserves the integrity of the current data in

the Installed Base data.

If you attempt to merge this internal party with another party, then an exception will be raised and the merge will not take place.

iStore

The following information is affected when party merge takes place:

- Duplicate party's shopping lists will always be transferred to the master party.
- Pre-IBE.O (11.5.9) If the master party does not have express checkout setting, the duplicate party's records will be transferred. If the master party already has a record in this table, then the duplicate party's record will be deleted.
- IBE.O (11.5.9) Duplicate Party's record will always be deleted.
- If a master party does not have a minisite access restriction, the duplicate party's access restrictions (records) are transferred to the master party. If master party already has minisite party access restrictions, then the duplicate party's record will be end-dated.
- If the shared cart is shared with both the master party and the duplicate party, the shared cart record for the duplicate party will be deleted from this table. Otherwise all the shared carts will be transferred to the master.
- Duplicate party's active cart will always be deleted.

iSupplier Portal

When parties are merged, the following entities are transferred to the master party from the merge-from party:

- Payment preferences of suppliers and supplier addresses
- Business classifications used in supplier profile management
- Supplier profile change requests for prospective and approved suppliers

When parties are merged, the following entities are neither merged nor transferred to the master party from the merge-from party:

- Requests from the supplier to assign bank account to a supplier address
- Change requests from supplier on supplier addresses
- Notes for supplier addresses
- Temporary supplier address data created during Release 12 upgrade

- Change requests from supplier on contacts
- Temporary supplier contact data created during Release 12 upgrade
- Change requests from supplier on supplier address and supplier contacts
- Supplier registration data
- Temporary supplier data created during Release 12 upgrade

Validation

- Vetoed if the merged-from party is identified as the enterprise party created by iSupplier to represent the deploying company
- Vetoed if there are pending change requests in the supplier profile management tables:
 - POS_ACNT_ADDR_REQ: Stores requests from supplier to assign account to a supplier address
 - POS_ADDRESS_REQUEST: Stores change requests from supplier on supplier addresses
 - POS_CONT_ADDR_REQUESTS: Stores change requests for association between supplier address and supplier contact
 - POS_PRODUCT_SERVICE_REQUEST: Stores change requests for product service offerings
 - POS_BUS_CLASS_REQS: Stores change requests for supplier classifications

Internal Control Management

When parties are merged, the following entities are transferred to the master party from the merge-from party:

- Assessment owners
- Constraint creators
- Certification owners
- Violation creators
- Auditors of audit procedures

Lease Management

The following information transfers to the master party record:

- Lease invoice details
- External insurance provider and agent details
- Asset location detail
- Shipping instructions identified during the Asset Return process

Legal Entity

When parties are merged and the merge-from party is a legal authority, the following legal information will be transferred to the master party:

- Legal functions that a legal entity or an establishment should perform for a given registration.
- Registration information of legal entities or establishments.

When parties are merged and the merge-from party is a legal contact, the following legal information will be transferred to the master party:

- Legal associations between business and legal objects.

The merge is vetoed if the either the merge-from or merge-to parties are legal contacts, and the taxpayer ID's are not the same for both the merge-from parties and the master party.

When the merge involves any party that is a first party legal entity (FPLE) or an establishment of a first party legal entity, the merge is vetoed.

Learning Management

When parties are merged, the following are transferred from the merge-from party to the master party:

- Performance
- Event association
- Class and learning path enrollment data

Loans

The following information transfers to the master party record:

- Loan information
- Loan participants (borrower, co-borrower, and guarantor) information

Marketing

The following information transfers to the master party record:

- Partners who source the funds to run marketing campaigns, events, offers, and so on.
- Partners associated with a marketing activity such as campaigns
- Associations of parties to the marketing medium such as newspaper, radio, and so on.
- Information about the party that is registering for the event
- Information about the party attending the event
- Contact information for the registering party
- Contact information for the party attending the event
- Extra information regarding the origin and mapping details when party records are imported into the TCA registry
- Trade profile defined at party level
- Organizations that are affiliates
- Resources associated with an event
- Vendors for a marketing medium
- Venues such as conference centers, rooms, and so on, which can be used to hold an event
- Agenda information containing track and sessions
- Contact history (used by fatigue rules)
- Fatigue projections for a target group

The following information is merged into the master party:

- Information in the table containing the list bought from an external company that should be imported as part of any marketing activity

- Information in the table containing customers/contacts/target/ prospects generated for a list, to be used for mailshots, telemarketing, and so on.
- Imported records from the list import process
- Parties with products competing in the same market as the deploying company
- Parties belonging to a market segment

Offers

The following information is merged to the master party record:

- Customer contacts associated to offers
- Offer qualifier that is associated to the party

Order Capture

The following information transfers to the master party record:

- The header data for an order capture quotation
- Order line or quote information which includes the item, item organization, unit of measure, quantity ordered, and so on
- Shipping information for a quote

Order Management

In Advanced Pricing, you can use pricing qualifiers, which reference a party or party site when defining pricing modifiers. When orders are created, these price adjustment attributes are captured within the Order Management application. When the party or party site is merged, any references to the price adjustments are updated with the master party information.

Partner Management

When two parties are merged, the following actions take place:

- All partner memberships are terminated for the party being merged.
- Any pending or incomplete enrollment requests submitted by the party being merged are canceled.
- Profile information for the party being merged is not migrated.

When two parties are merged, the following information is transferred to the master party:

- Transaction level information for leads, opportunities, referrals, deal registrations, fund requests, and special pricing requests
- Lead assignment history

Validation

When two parties are merged, the channel manager assignment may not be qualified based on the territory setup for Oracle Partner Manager usages. To assign a correct channel team after the party merge, run the concurrent request program PV: Territory assignment for partners in TOTAL or INCREMENTAL mode, available under the PRM Concurrent Requests responsibility and select INCREMENT mode.

Payables

When parties are merged, the following entities are transferred to the master party from the merge-from party:

- None

When parties are merged, the following entities are merged to the master party from the merge-from party:

- Invoices
- Payments
- Suppliers
- Supplier Sites

Validation

Party merge will be vetoed in the following cases:

- The associated Supplier/Supplier Sites have not been merged.
- There are unpaid invoices associated with the merged-from Party/Party Site.

Note: Even if the user selected ALL in the Supplier Merge, that is not a guarantee that all invoices are transferred. After the merge, the user could have deleted the Inactive On date and entered new transactions, so in this case you cannot just rely on the Accounts Payables merge table to determine if all invoices have been merged.

- The user has not selected the *Transfer PO* checkbox on the Supplier Merge form.
 - Note:** To create new purchase orders for a deactivated supplier, first activate the supplier.
- A Supplier/Supplier Site is associated with the merged-from Party/Party Site but there is not a Supplier/Supplier Site associated with the merged-to Party/Party Site.
- Payables must confirm that the merged-from Party/Party Site and merged-to Party/Party Site are correlated with the same merged-from Supplier/Supplier Site and merged-to Supplier/Supplier Site. For example, if Supplier A is merged into Supplier B and Supplier B is then merged into Supplier C, the user cannot merge Party A into Party C. In this case, the corresponding merged-from Party and merged-to Party are not the same.

Payments

When a party is merged, Oracle Payments checks to see the Taxpayer ID is the same for the parties. If it is, then any active payment instruments such as credit cards, debit cards, or bank accounts associated with any party is moved under the master party. If the Taxpayer ID is different, then the merge will be prevented and the user has to inactivate any payment instruments under the parties that will be merged into the surviving party.

In addition to the payment instruments, a party that is a payee or payer will have payment attributes. These attributes are copied over to master party if they don't already exist there. The list of payment methods associated with the master party will include all the payment methods that were associated with any of the merged parties.

Transactions for the party or parties being merged into the surviving party will be transferred to the master party.

Validation

Party Merge processes will be vetoed only when active credit cards or bank accounts exist on the merge-from party and if the taxpayer ID's are not the same.

Project Contracts

In Project Contracts, all the existing funding records from the duplicate party are merged into the master party record.

The following information transfers to the master party record:

- The total funding for a funding pool contributed by a party
- Current and historic information regarding contract funding associated with the

party

Projects

The following information transfers to the master party record:

- Project set owner
- External organization playing a role on a project
- Control items (Owner, Closed By, Last Modified by, and Assigned to Action)
- Progress (Published by)

Validation

You cannot merge a party that is defined as a key member on a project.

Proposals

The following information is transferred to the master party record:

- Sales proposals created for the party
- Information about the e-mail recipients who received the email with the proposal document

Quality

The following information transfers to the master party record:

- Party data elements on collection plans

Note: If an electronic record snapshot has been made for the merge from party, it will contain the original party name, even though the Quality Result will have the name of the master party.

For improved performance, create a custom database index on QA_RESULTS.PARTY_ID before performing a party merge, if the following conditions are met:

- Oracle Quality is installed.
- One or more collection plans that include Party as a collection element have been defined.
- These collection plans contain a large amount of results.

Receivables

The following information transfers to the master party record:

- Credit request associated with the party
- Case folder associated with the party
- Phone and fax information associated with the contact points for a party

Sales

The following information merges with the master party record:

- Information about a product in which the party is interested
- Information about sales leads associated with a party
- Information about the contact associated with the sales lead
- Forecast information for opportunities associated with a party
- Information about sales opportunities associated with a party
- Sales credits assigned to partner identified by the party
- Associations between a party contact and opportunity
- Information about competitors that exist for a sales opportunity
- Employee access to a party, opportunity and lead
- Changes to the parties and lead information that has been modified by a territory definition
- Information about the current environment of a party

The following information transfers to the master party record:

- Customer account plan information

Service

The following information merges with the master party record:

- Service request information associated with parties
- Service request incident location

- Audit information for service requests
- Contact point for a service request that is associated with a party
- Any party site used on a charge line
- Any site and site use that is associated to a party for a service request

Validations

If a service request has more than one contact, these contacts are merged.

If duplicate contact points exist for the two contacts that were merged, and these duplicate contact points are then merged, it could result in duplicate records in CS_HZ_SR_CONTACT_POINTS. In this case, the duplicate records are deleted.

Service Contracts

The following information transfers to the master party record:

- Billing profiles: One or more billing profiles for a party
- Global contract defaults: Information that has to be defaulted when renewing a service contract or when creating a service contract from an order is associated with the duplicate party
- Service availability: Exceptions to services availability for the party
- Pricing Qualifiers: Parties and party sites can be used as pricing qualifiers against a service contract. Any record referring to the candidate party as the pricing qualifier is updated to look at the master party record.

Shipping Execution

Party merge cannot be completed if:

- The duplicate party is a freight carrier
- The duplicate party has sites where a load can be tendered by the shipper

Validation

Party Merge processes will be vetoed only if the organization for which the records are being merged is WMS enabled and there is a change in ship-to address for shipment lines which are staged (picked) and packed but not yet confirmed for shipment.

Site Management

From Site management a party of type *REAL ESTATE* is created whenever a internal *Site* is associated with a *Legal Entity*. Also an external site can be associated with some external party in Site Management.

If two parties are merged and if *from* party is associated with an External *Site* in Site Management , the existing association is replaced with a new association with new *To* party in Site Management after merge.

If two parties are merged and if *from* party is associated with an External *Site* in Site Management , the existing association is replaced with a new association with new *To* party in Site Management after merge.

Validation

Merge is not allowed if either the merge-from or the merge-to parties are real estate parties which are created from Site Management.

Sourcing

If a merge request includes either parties or party sites originally created for use in Oracle iSupplier Portal or Oracle Sourcing, the request will be denied.

Spares Management

The following information transfers to the master party record:

- Move-order header information associated with a party
- Pack list containing information about the parts that were shipped

Student Systems

If a merge request includes parties that have related records in Oracle Student Systems, the request will be denied.

Supply Chain Intelligence

The following information transfers to the master party record:

- Cost of goods sold (COGS) information from the order line
- Past due or backordered lines
- Order management summary from the order header and line

When parties are merged, depot repair orders are transferred from the merge-from

party to the master party.

Territory Manager

Note: Named accounts are setup on the party site rather than on the party.

When party sites are merged and both merge-from and merge-to party sites are named accounts:

- If both the named accounts belong to the same parent territory, then the merge-from named account and the associated sales team are deleted.
- If the named accounts belong to different parent territories, then the merge-to named account is added to the parent territory of the merge-from named account with the sales team of the merge-from named account. The merge-from named account is then deleted.

When party sites are merged, and the merge-from party site is setup as a named account and the merge-to party site is not a named account:

- If the merge-from named account belongs to a territory whose matching rule is either DUNS or REGISTRY ID, and if the party of the merge-to party site already exists as a named account in the territory, then the merge-from named account and the associated sales team are deleted.
- If the merge-from named account belongs to a territory whose matching rule is either DUNS or REGISTRY ID, and if the party of the merge-to party site does not exist as a named account in the territory, then the merge-to party site will replace the merge-from party site as a named account.
- If the merge-from named account belongs to a territory whose matching rule is neither DUNS nor REGISTRY ID, then the merge-to party site replaces the merge-from party site as a named account.

When party sites are merged, and the merge-from party site is not a named account while the merge-to party is:

- No transfers or deletes.

Trade Management

The following information transfers to the master party record:

- Broker and contact information for claims and claim history
- Buying group on a claim line and claim line history

- Trade profiles
- Code conversion mappings
- Partner and partner contact for a resale batch
- Billing party and contact for a resale header
- Billing, shipping and sold from party and contacts for a resale interface line
- Billing, shipping and sold from party and contacts for a resale line
- End customer, reseller and partner for a special price or soft fund request
- Party, buying group contact and autopay party for an offer
- Parent party and rollup party for customer targets
- Budget source and vendor for budgets

Trading Community Architecture

For details regarding the TCA entities affected during Party Merge, see: Party Merge Overview, *Oracle Trading Community Architecture User Guide*.

Transportation Execution

The following information transfers to the master party record:

- Facilities

XML Gateway

A party can be defined as a trading partner in the XML Gateway application. Therefore, if two parties are merged, then references to the trading partners is also merged.

When parties are merged the following information is transferred to the master party:

- Trading partner header information
- Any document logs for inbound, outbound and pass through messages
- Any outbound transactions logs

Related Topics

Party Merge Impact Reference by Application, page 8-22

Party Merge Impact Reference by Application

This table shows the results of merging parties using applications in the Oracle E-Business suite, describing the affected tables, the transfer or merge action, and the validations performed for each application prior to completion of the party merge process.

| Product Name | Tables affected | Action | Validations |
|--|--|---------------------------|--|
| Activity Based Management | FEM_PARTY_PROFITABILIT Y | Merged | None |
| Advanced Global Intercompany System (AGIS) | FUN_TRX_BATCHES FUN_TRX_HEADERS FUN_DIST_LINES FUN_CUSTOMER_MAPS FUN_SUPPLIER_MAPS | Transferred | Vetoed if Intercompany org has existing transactions and does not have the same legal entity. |
| Advanced Pricing | QP_QUALIFIERS | Conditionally transferred | The pricing qualifier information is transferred to the master party record after ensuring that a similar qualifier does not exist for the Master Party. |
| Applications Object Library | FND_ATTACHED_DOCUME NTS FND_USER | Transferred | None |
| Cash Management | CE_BANK_MERGE_V CE_BANK_BRANCHES_MER GE_V | None | Merge is vetoed in all cases. |

| Product Name | Tables affected | Action | Validations |
|---|--|---------------------------|--|
| Collections | IEX_CASE_CONTACTS IEX_DELINQUENCIES_ALL IEX_DUNNINGS IEX_PROMISE_DETAILS IEX_SCORE_HISTORIES IEX_STRATEGIES | Transferred | None |
| Complex Maintenance, Repair, and Overhaul | AHL_DOC_REVISIONS_B AHL_DOCUMENTS_B AHL_OPERATIONS_B AHL_OSP_ORDERS_B AHL_RECIPIENT_DOCUMENTS AHL_ROUTES_B AHL_SUBSCRIPTIONS_B AHL_SUPPLIER_DOCUMENTS | Conditionally transferred | The merge takes place only if the master party does not have a similar dependent records. If Oracle Purchasing application has been installed, then the subscription information is associated to a supplier and not a party. Therefore, the merge operation does not take place. If Human Resources is installed, then the revision of documents and the approver of revision comes from HR tables. Therefore, the merge operation does not take place. |
| Contracts Core | OKC_K_PARTY_ROLES_B OKC_RULES_B OKC_K_ITEMS OKC_CONTACTS | Transferred | None If the contact already exists for the master party, the contact is not transferred. |
| CRM Foundation | JTF_FM_CONTENT_HISTORY_V JTF_FM_PREVIEWS_V JTF_FM_PROCESSED_V | Merged | None |
| CRM Foundation - Interaction History | JTF_IH_INTERACTIONS | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|--|---|------------------------------|---|
| CRM Foundation - Resource Manager | JTF_RS_RESOURCE_EXTNS | Conditionally transferred | The resource is not transferred if the master party already has a resource defined in the resource manager application. |
| CRM Foundation - Tasks and Notes | JTF_NOTES_B JTF_NOTE_CONTEXTS JTF_PERZ_QUERY_PARAM JTF_TASK_ASSIGNMENTS JTF_TASK_AUDITS_B JTF_TASK_CONTACTS JTF_TASK_PHONES JTF_TASK_REFERENCES_B JTF_TASKS_B | Transferred | None |
| CRM Foundation - Territories | JTF_TTY_NAMED_ACCTS | Conditionally transferred | If the party has an associated named account an error is raised and party merge cannot be completed. In other words, if a party is assigned to a territory group that party cannot be merged to another party. |
| CRM Foundation - User Management | JTF_UM_APPROVERS | The records are end-dated | None |
| Customer Care | CSC_CUST_PLANS CSC_CUST_PLANS_AUDIT CSC_CUSTOMERS CSC_CUSTOMERS_AUDIT_HIST CSC_CUSTOMIZED_PLANS | Merged or transferred | If no relationship plans exist on the master party record, then the relationship plan from the duplicate party is transferred to the master party. If the master party has a relationship plan associated with it, then the relationship plan from the duplicate party is merged to it if the two plans are identical. Otherwise, the relationship plan from the duplicate party is transferred to the master party. |

| Product Name | Tables affected | Action | Validations |
|---------------------|--|---------------------------|--|
| E-Business Tax | ZX_PARTY_TAX_PROFILE | Merged | None |
| | ZX_REGISTRATIONS | | Veto if key fields are for same registration. |
| | ZX_EXEMPTIONS | None | Veto if key fields are different for same exemptions. |
| | HZ_CODE_ASSIGNMENTS ZX_REPORT_CODES_ASSOC | Transferred | None |
| Grants Proposal | IGW_PERSON_BIOSKETCH | Conditionally transferred | If the master party has any information associated with it in Grants Proposal product, then the merge will not go through. |
| | IGW_PERSON_DEGREES | | |
| | IGW_PROP_LOCATIONS | | |
| | IGW_PROP_PERSON_SUPPORT | | |
| | IGW_PROP_PERSONS | | |
| Human Resources | PER_ADDRESSES | Transferred | The parties should be of type person. |
| | PER_ALL_PEOPLE_F | | |
| | PER_COMPETENCIES | | |
| | PER_ESTABLISHMENT_ATTENDANCES | | |
| | PER_EVENTS PER_PHONES | | |
| | PER_PREVIOUS_EMPLOYERS | | |
| | PER_QUALIFICATIONS | | |

| Product Name | Tables affected | Action | Validations |
|------------------|--|-----------------------------|--|
| Installed Base | CSI_I_PARTIES CSI_ITEM_INSTANCES CSI_SYSTEMS_B CSI_T_PARTY_DETAILS CSI_T_TXN_LINE_DETAILS CSI_T_TXN_SYSTEMS | Conditionally transferred | The information is transferred only if an equivalent record does not exist for the master party. You cannot merge a party that is defined as the internal party in the Installed Base Install parameter setup. The Installed Base application setup requires that the party owing the enterprise data be setup as an internal party in the Installed Base installation parameters table. Once defined as an installation parameter in Installed Base, this party cannot be merged with any other party to preserve the integrity of data already existing in Installed Base. If you try to merge this internal party with another, an exception will be raised and the merge will not take place. |
| iStore | IBE_ACTIVE_QUOTES_ALL IBE_MSITE_PRTY_ACCSS IBE_ORD_ONECLICK_ALL IBE_SH_QUOTE_ACCESS IBE_SH_SHP_LISTS | Transferred | If master party doesn't have minisite access restriction, the duplicate party's access restrictions (records) will be transferred to the master party. If master party already has minisite party access restrictions, then the duplicate party's record will be end-dated. If the shared cart is shared with both the master party and the duplicate party, the shared cart record for the duplicate party will be deleted from this table. Otherwise all the shared carts will be transferred to the master party. |
| iSupplier Portal | POS_ACNT_PAY_PREF POS_ADDRESS_NOTES POS_SUPPLIER_REGISTRATIONS POS_BUS_CLASS_ATTR POS_SUPPLIER_MAPPINGS | None Transferred | |

| Product Name | Tables affected | Action | Validations |
|-----------------------------|------------------------|-------------|--|
| | POS_ADDRESS_UPGRADE | None | Not needed after upgrade to R12. |
| | POS_CONTACT_UPGRADE | | |
| | POS_VENDOR_UPG_TMP | | |
| | POS_ACCT_ADDR_REQ | None | Veto merge if there is a pending request in the table. |
| | POS_ADDRESS_REQUESTS | | |
| | POS_CONT_ADDR_REQUESTS | | |
| | POS_CONTACT_REQUESTS | | |
| Internal Control Management | AMW_ASSESSMENTS_B | Transferred | None |
| | AMW_CONSTRAINTS_B | | |
| | AMW_CERTIFICATION_B | | |
| | AMW_VIOLATIONS | | |
| | AMW_AP_EXECUTIONS | | |
| Lease Management | OKL_CNSLD_AR_HDRS_B | Transferred | None |
| | OKL_EXT_SELL_INVS_B | | |
| | OKL_INS_POLICIES_B | | |
| | OKL_OPEN_INT | | |
| | OKL_RELOCATE_ASSETS_B | | |
| | OKL_TRX_AR_INVOICES_B | | |
| | OKL_TXL_ITM_INSTS | | |
| | OKL_TXL_RCPT_APPS_B | | |
| Legal Entity Configurator | XLE_ENTITY_PROFILES | Veto Merge | Vetoed for FPLE only. |
| | XLE_ETB_PROFILES | | Vetoed for FP Establishments only. |
| | XLE_ASSOCIATIONS | Transferred | Vetoed if taxpayer ID is not the same. |
| | XLE_REGISTRATIONS | | None |
| | XLE_REG_FUNCTIONS | | None |

| Product Name | Tables affected | Action | Validations |
|---------------------|--|---------------|--------------------|
| Learning Management | OTA_ATTEMPTS OTA_SCORM_OBJ_ATTEMPTS OTA_SCORM_OBJ_PERFS OTA_SCORM_OBJECTIVES OTA_LO_SCORM_OBJECTIVES OTA_EVENT_ASSOCIATIONS OTA_DELEGATE_BOOKINGS OTA_LP_ENROLLMENTS OTA_LP_MEMBER_ENROLLMENTS | Transferred | None |
| Loans | LNS_LOAN_HEADERS_ALL LNS_PARTICIPANTS | Transferred | None |
| Marketing | AMS_IMP_SOURCE_LINES AMS_LIST_ENTRIES AMS_PARTY_SOURCES AMS_PARTY_MARKET_SEGMENTS AMS_COMPETITOR_PRODUCTS_B | Merged | None |

| Product Name | Tables affected | Action | Validations |
|---------------------|------------------------------|---------------|--------------------|
| | AMS_AGENIDAS_B | Transferred | None |
| | AMS_IBA_PL_SITES_B | | |
| | AMS_ACT_PARTNERS | | |
| | AMS_ACT_RESOURCES | | |
| | AMS_CHANNELS_B | | |
| | AMS_EVENT_REGISTRATIO NS | | |
| | AMS_TCOP_CONTACTS | | |
| | AMS_TCOP_CHANNEL_SU MMARY | | |
| | AMS_TCOP_CONTACT_SU MMARY | | |
| | AMS_TCOP_PRVW_CONTA CTS | | |
| | AMS_TCOP_PRVW_FTG_DT LS | | |
| | AMS_VENUES_B | | |
| Offers | AMS_OFFER_PARTIES | Merged | None |
| Order Capture | ASO_QUOTE_HEADERS_AL L | Transferred | None |
| | ASO_QUOTE_LINES_ALL | | |
| | ASO_SHIPMENTS | | |
| Order Management | OE_PRICE_ADJ_ATTRIBS | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|--------------------|---------------------------|-------------|--|
| Partner Management | PV_ASSIGNMENT_LOGS | Transferred | The responsibilities stored in the PV_GE_PTNR_RESPS table for the party being merged are revoked. The responsibilities stored in the PV_GE_PTNR_RESPS table associated with the master party are granted to the users of the party being merged. |
| | PV_ENTY_ATTR_VALUES | | |
| | PV_LEAD_ASSIGNMENTS | | |
| | PV_LEAD_PSS_LINES | | |
| | PV_SEARCH_ATTR_VALUES | | |
| | PV_GE_PARTY_NOTIFICATIONS | | |
| | PV_PARTNER_ACCESSES | | |
| | PV_TAP_ACCESS_TERRS | | |
| | PV_TAP_BATCH_CHG_PARTNERS | | |
| | PV_REFERRALS_B | | |
| PV_GE_PTNR_RESPS | | | |
| | PV_PG_ENRL_REQUESTS | Cancelled | All incomplete or submitted Enrollment Requests for the party being merged are canceled. |
| | PV_PG_MEMBERSHIPS | Terminated | All memberships for the party being merged are terminated. |
| | PV_PARTNER_PROFILES | Merged | The status of the party being merged is set to M. The Profile is not migrated. |
| Payables | AP_SUPPLIERS | Transferred | If no veto. |
| | AP_SUPPLIER_SITES_ALL | | |
| | AP_INVOICES_ALL | | |
| | AP_CHECKS_ALL | | |
| Payments | IBY_CREDITCARD | Merged | Taxpayer ID is the same. |

| Product Name | Tables affected | Action | Validations |
|-------------------|--|---------------------------|--|
| | IBY_ACCOUNT_OWNERS IBY_EXTERNAL_PAYEES_ALL IBY_EXTERNAL_PAYERS_ALL IBY_PMT_INSTR_USES_ALL | Merged or Transferred | Taxpayer ID is the same. |
| | IBY_DOCS_PAYABLE_ALL IBY_EXT_PARTY_PMT_METHODS IBY_FNDCT_TX_EXTENSIONS IBY_PAYMENTS_ALL IBY_TRXN_SUMMARIES_ALL | Transferred | Taxpayer ID is the same. |
| Project Contracts | OKE_K_FUNDING_SOURCES OKE_K_FUNDING_SOURCES_H OKE_POOL_PARTIES | Transferred | None |
| Projects | PA_CI_ACTIONS PA_CONTROL_ITEMS PA_PERCENT_COMPLETES PA_PROJECT_REQUESTS PA_RESOURCE_TXN_ATTRIBUTES PA_CI_IMPACTS PA_PROJECT_SETS_B | Conditionally transferred | You cannot merge a party that is defined as a key member on a project. |
| Proposals | PRP_EMAIL_RECIPIENTS PRP_PROPOSALS | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|---------------------|--------------------------|---------------|--------------------|
| Quality | QA_RESULTS | Transferred | None |
| Receivables | AR_CMGT_CASE_FOLDERS | Transferred | None |
| | AR_CMGT_CREDIT_REQUESTS | | |
| | AR_CUSTOMER_CALLS_ALL | | |
| | AR_CUSTOMER_CALLS_TOPICS | | |
| Sales | AS_ACCESSES_ALL | Merged | None |
| | AS_CHANGED_ACCOUNTS_ALL | | |
| | AS_CURRENT_ENVIRONMENT | | |
| | AS_INTERESTS_ALL | | |
| | AS_LEAD_COMPETITORS | | |
| | AS_LEAD_CONTACTS_ALL | | |
| | AS_LEADS_ALL | | |
| | AS_OPP_WORKSHEET_LINES | | |
| | AS_SALES_CREDITS | | |
| | AS_SALES_CREDITS_DENORM | | |
| | AS_SALES_LEAD_CONTACTS | | |
| | AS_SALES_LEADS | | |
| | AS_ACCOUNT_PLANS | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|--------------------|--|-------------|--|
| Service | CS_ESTIMATE_DETAILS CS_HZ_SR_CONTACT_POINTS CS_INCIDENTS_ALL_B CS_INCIDENTS_AUDIT_B | Merged | If a Service Request has more than one contact, then these contacts are merged. If duplicate contact points exist for the two contacts that were merged, and these duplicate contact points are then merged, then it could result in duplicate records in CS_HZ_SR_CONTACT_POINTS. In this case, the duplicate records are deleted. |
| | CS_CHG_SUB_RESTRICTIONS | Transferred | None |
| Service Contracts | OKS_BILLING_PROFILES_B OKS_K_DEFAULTS OKS_SERV_AVAIL_EXCEPTS OKS_QUALIFIERS | Transferred | None |
| Shipping Execution | WSH_CARRIERS WSH_CARRIER_SITES | None | If the party has been used as a freight carrier or has carrier sites, then the merge cannot be completed. |
| Site Management | RRS_SITES_B | Merged | If party is not a real estate party. |

| Product Name | Tables affected | Action | Validations |
|---------------------------|--|-------------|---|
| Sourcing | PON_ATTRIBUTE_LISTS PON_AUCTION_EVENTS PON_AUCTION_HEADERS_ ALL PON_AUCTION_TEMPLATE S PON_BIDDERS_LISTS PON_BIDDING_PARTIES PON_BID_HEADERS PON_CONTRACTS PON_DISCUSSIONS PON_PARTY_PREFERENCES PON_TE_RECIPIENTS PON_TE_VIEW_AUDIT PON_THREADS PON_THREAD_ENTRIES | None | If the party has a Sourcing use, then the merge request will be denied. |
| Spares Management | CSP_MOVEORDER_HEADE RS CSP_PACKLIST_HEADERS | Transferred | None |
| Student Systems | All tables with an IGS_ prefix | None | If the party is linked to records in any Student Systems table, the merge request will be denied. |
| Supply Chain Intelligence | OPI_DBI_COGS_F ISC_BOOK_SUM2_PDUE_F ISC_BOOK_SUM2_PDUE2_F ISC_BOOK_SUM2_BKORD_F ISC_BOOK_SUM2_F ISC_DR_REPAIR_ORDERS_F | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|--------------------------------------|--|------------------------|-------------|
| Territory Manager | JTF_TERR_VALUES_ALL | Transferred | None |
| | JTF_TTY_NAMED_ACCTS | Transferred or Deleted | |
| Trade Management | OZF_CLAIMS_ALL | Transferred | None |
| | OZF_CLAIMS_HISTORY_AL L | | |
| | OZF_CLAIM_LINES_ALL | | |
| | OZF_CLAIM_LINES_HIST_A LL | | |
| | OZF_CUST_TRD_PRFLS_AL L | | |
| | OZF_CODE_CONVERSIONS _ALL | | |
| | OZF_RESALE_BATCHES_AL L | | |
| | OZF_RESALE_LINES_INT_A LL | | |
| | OZF_RESALE_HEADERS_AL L | | |
| | OZF_RESALE_LINES_ALL | | |
| | OZF_REQUEST_HEADERS_ ALL_B | | |
| | OZF_OFFERS | | |
| | OZF_ACTIVITY_CUSTOMER S | | |
| OZF_ACCOUNT _ALLOCATIONS | | | |
| OZF_ACT_BUDGETS | | | |
| Trading Community Architecture | See: Party Merge Overview, <i>Oracle Trading Community Architecture User Guide.</i> | | |
| Transportation Execution | FTE_LOCATION_PARAMET ERS | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|--------------|--|-------------|-------------|
| XML Gateway | ECX_DOCLOGS ECX_OUTBOUND_LOGS ECX_TP_HEADERS | Transferred | None |

Related Topics

Party Merge Impact, page 8-2

Party and Account Merge Impact Overview, page 8-1

Account Merge Impact

This section provides details regarding how account merge affects the data in different applications within the Oracle E-Business Suite.

Advanced Global Intercompany System (AGIS)

When two customer accounts are merged, the master account will replace the merge-from account in any netting agreements including the merge-from account. Similarly, the master account site use will replace the merge-from account site use in any netting agreements including the merge-from account site use.

If the merge results in having duplicate entries of customers or customer site uses in a given netting agreement, the lower priority customer or customer site use entry will be removed from the netting agreement.

Advanced Pricing

The Advanced Pricing merge process transfers the following information to the master account:

- Customer accounts and account sites can be used as pricing qualifiers in the Advanced Pricing application. Any record referring to the candidate customer account or site as the pricing qualifier is updated to look at the master customer account or site record.
- Any agreements associated with the customer account or account sites.

Collections

The following information transfers to the master account record:

- The debtor's promise to pay
- Promise to pay history associated with the customer account

Contracts Core

The following information transfers to the master account record:

- Customer account in contract tables
- Customer account, customer address and customer site mentioned in rules
- References to contract line and item that has been associated with the duplicate account or account site
- If the accounts belong to different parties, then the party role record is updated with the master party information

CRM Foundation - Interaction History

During account merge, all interaction activity information associated with the duplicate account is transferred to the master account record.

CRM Foundation - Tasks

Tasks can be opened by a customer or on their behalf. The task has to be associated to the correct customer account or account site. Therefore, when customer accounts are being merged, the tasks are transferred to the master customer account.

Validations

The following logic has been incorporated to ensure that the tasks look at the correct account site information:

- If the accounts being merged belong to the same party then the party site information is not updated.
- If the accounts being merged belong to different parties and duplicate account has both party site and corresponding, account site information then the task is updated to look at the surviving party, party site and account.
- If the accounts being merged belong to different parties and duplicate account has both party site does NOT have corresponding account site information then the merge is declined.

Customer Care

The Customer Care merge process transfers information to the master account about relationship plans, which allow companies to automate their customer service practices and provide a proactive and consistent way to take care of the customers needs.

E-Business Tax

Validations

- If the addresses are set up for tax validation in Geography Hierarchy, then the address elements defined in the tax usage must match. If one address is created with different values for these address elements, then you cannot merge these two addresses. See: *Managing Validations, Oracle Trading Community Architecture Administration Guide*.

For example, Address 1 is created in a country that is set up with City, County and State as fields that are mandatory for tax validation. Address 2 is created in the same country. To merge these two addresses, the city, county, and state for both addresses must be exactly the same.

- If the addresses are not set up for tax validation in Geography Hierarchy, then you can merge the addresses as long as the country is the same.
- If you have addresses, one who is setup for tax validation and one who is not, then you cannot merge the addresses.

Exchange

If the duplicate account belongs to an exchange user, then the exchange application does not allow the merge to go through.

Federal Financials

The following information transfers to the master account record:

- Customer finance charge information associated with the account
- AR/AP netting customer vendor reference information
- Interagency information used by the FMS Form 224 Statement of Transaction report, SF 1081 Voucher and Schedule of Withdrawals and Credit process
- Cash receipt batch information used by the Federal Cash receipt process
- Finance charges information associated with invoices entered in Receivables

- Receivables transactions created by the IPAC Transaction process
- Cash receipt batch information associated to the account site use

Global Accounting Engine

When two customer accounts are being merged, accounting events are generated. An accounting event is a note in Oracle Applications to indicate that something relevant has occurred and that accounting entries should be generated. Later, when they are translated, these accounting events generate new accounting entries against the control accounts of the candidate and the master records. This has the net effect of transferring the control account balances from the candidate record to the master record.

Global Financials

The impact of account merge on the data in Global Financials is as follows:

Global Financials Common Country Features

Oracle Receivables lets you charge interest against customers who have overdue or late invoices. The interest charged on a customer's overdue invoices and late payments are charged to the customer account. When two customer accounts are merged, the Interest invoices are transferred from the duplicate customer account to the master customer account's bill-to site.

Oracle Financials for Asia Pacific

The Oracle Financials for Korea has some global descriptive flexfield information associated at the account site level. This information is merged when two customer accounts are merged.

Oracle Financials for Latin America

When you merge accounts using the Receivables module in the Oracle Financials for Brazil, this transfers the following information to the master account:

- Bank return documents associated with the customer account.
- Remittance occurrences for collection documents.
- Related follow up occurrences for the remittance occurrence.
- Payment schedule information.
- Accounting entries that have been successfully transferred from the subledgers to Oracle General Ledger.

- Oracle Financials for Brazil also has some global descriptive flexfield information (Tax Payer ID) associated at the account site level. This information is merged when two customer accounts are merged.

For the Receivables module of Oracle Financials for Latin America, the following information is deleted when two accounts are merged:

- Tax profile information which determines tax for a customer account site
- Exceptions to determine tax for a customer account site
- Legal messages for tax rules defined for the customer account
- Rules for determining tax that is associated with the account or account site

Oracle Financials for Argentina has some global descriptive flexfield information (Tax Payer ID) associated at the account level. This information is merged when two customer accounts are merged.

Oracle Financials for Chile has some global descriptive flexfield information (Tax Payer ID) associated at the account level. This information is merged when two customer accounts are merged.

Oracle Financials for Colombia has some global descriptive flexfield information (Tax Payer ID) associated at the account level. This information is merged when two customer accounts are merged.

Grants Accounting

The following information transfers to the master account record:

- Award information regarding grants received from a funding agency for execution of projects
- Contact information for the awards
- The send-to information for the reports present for the award and installments being transferred

Incentive Compensation

The following information is transferred to the master customer account:

- Transactional data collected from external systems such as Receivables and stored in interface table in Sales Compensation application
- The same transactional data that is validated and loaded into the Commission headers table

Installed Base

The following information transfers to the master account record:

- Instance's owner party account, bill-to and ship-to addresses
- System's owner account, bill-to and ship-to addresses
- Transactions pertaining to system's bill-to and ship-to addresses
- Transactions pertaining to party accounts and their bill-to and ship-to addresses

Inventory

The following information merges with the master account record:

- Items demand and reservation information associated with a customer account
- Record of every material transaction of a serialized unit in the inventory that is associated with a customer account

iStore

The following information is taken care of as part of account merge:

- Duplicate account's shopping lists will always be transferred to the master account.
- Pre-IBE.O (11.5.9) If master account does not have express checkout setting, the duplicate account's records will be transferred. If master account already has a record in this table, then the duplicate account's record will be deleted.
- IBE.O (11.5.9) Duplicate account's record will always be deleted.
- If the shared cart is shared to both the master account and the duplicate account, the shared cart record for the duplicate account will be deleted from this table. Otherwise all the shared carts will be transferred to the master.
- Duplicate party's active cart will always be deleted.

Validations

iStore account merge doesn't allow merge across organizations.

Loans

The following information transfers to the master account record:

- Loan information
- Loan participants (borrower, co-borrower, and guarantor) information

Master Scheduling and Planning

The following information transfers to the master account record:

- Forecast consumption information associated with the customer account
- Material requirements forecasts associated with the customer account
- Forecast over-consumption entries associated with the customer account
- Information regarding changes to sales order that affects forecast consumption
- Sourcing information of an item in an organization

Multi-Currency Credit Checking

Information about the relationship between a credit limit and a credit usage rule set can be associated with a customer account or with a customer account site. The credit usage rule defines the set of currencies that shares a predefined credit limit during the credit checking process. When two customer accounts are merged, the credit usage information for the duplicate customer account is deleted.

Order Capture

The following information transfers to the master account record:

- The header data for an order capture quotation that is associated with a customer account
- Order line or quote information, which includes the item, item organization, unit of measure, quantity ordered, and so on
- Shipping information for a quote

Order Management

The following information transfers to the master account record:

- Order header and header history information
- Order header acknowledgment information
- Order line details and history information

- Order line acknowledgment information
- Attachment rules of an order
- Defaulting rules associated with the customer account or account sites
- Processing constraint associated with the account or site
- Holds defined to halt the processing of orders and returns
- Hip tolerances for an item that is at the account or account site level
- Sets for an order for shipping at site level

Partner Management

The following information merges with the master account record:

- Partner referrals and deal registrations

Payables

Payables stores the bank information related to the customer. When you merge customer accounts, the bank accounts are transferred to the master customer account or account site uses.

If the master customer account or account site use has more than one primary bank for the same currency, the primary flag of the most recently updated customer account or site use is cleared.

Payments

When customer accounts are merged, then any active payment instruments such as credit cards, debit cards, or bank accounts associated with any merging account are moved under the master account.

In addition to the payment instruments, an account will have payment attributes. These attributes are copied over to the master account if they don't already exist there. The list of payment methods associated with the master account will include all the payment methods that were associated with any of the merged accounts.

Transactions for the account or accounts being merged into the surviving account will be transferred to the master account.

Projects

When two customer accounts merge, the following information is updated to look at the master customer account:

- Project information
 - Project customer and customer billing contribution
 - Project customer bill-to and ship-to addresses
 - Project customer contacts
 - Customer billing retention setup
 - Work sites defined at the task level
- Agreements
- Invoice information
 - Draft invoice bill-to and ship-to addresses
 - Draft invoice lines work site
- Inter-company billing customer

Validation

If the resulting customer account has more than ninety-nine agreements, then the merge cannot be completed.

Property Manager

The following information transfers to the master account record:

- Billing terms of leases associated with the duplicate customer account
- Billing items associated with the billing terms
- Space assignments belonging to a customer account

Provisioning

In Service Fulfillment Manager, when two customer accounts are merged, the following information is affected:

- SFM Order headers are transferred to the master customer account
- The Install at site at the SFM Order Line level is set to the new customer site

Public Sector Financials (International)

The following information transfers to the master account record:

- Dialog unit, which is a collection of transactions requiring approval of Oracle Receivables and Payables sub-ledger transactions
- Transaction unit, which consists of dialog units batched together for approval
- Dunning charges linked to dunned payment schedules
- Extensions of the dunning letter set lines which holds the values for multiple currencies for each letter in the dunning letter set
- Associations between customer accounts and suppliers
- Standard charge information for generating periodical invoices
- Records for deriving transactions available for netting purposes
- Information on single third party netting transactions

Purchasing

In purchasing, the following information is impacted when two customer accounts are merged:

- For requisition lines sourced internally (Internal requisitions), the deliver to location is updated to point to the location associated with the new Customer Account

Receivables

The following information transfers to the master account record:

- Record of the calls made for a past due customer account or transaction
- Correspondence information such as account statements, dunning letters, and customer calls available for an account
- Consolidated billing invoice information associated with the duplicate customer account
- Receipt information associated with the customer account
- Information about any activity that occurs against an invoice, debit memo, chargeback, credit memo, on-account credit, or receipt

- Invoice, debit memo, commitment, bills receivable, and credit memo header information associated with the customer account
- Transaction header and line information
- Tax exemption details for either customer accounts and sites
- Transactions present in the AutoInvoice interface tables
- Receipts present in the Postbatch interim tables
- Credit request associated with the customer account
- Case folder associated with the customer account
- Transactions present in the summary tables and associated with the customer account

Release Management

The following information is transferred to the master customer account or account site:

- Cumulative accounting (CUM) key values associated with the account or site
- Header and line level schedule information associated with accounts

Service

All the service requests associated with the customer accounts are merged with the records in the merge master account.

Service Contracts

The following information transfers to the master account or site:

- The billing profile contains the customer's billing address, as well as other billing information such as summary or detailed bill and so on. The billing profile information attached to the duplicate record is transferred to the master account site.
- Accounts and account sites can be used as pricing qualifiers against a service contract. Any record referring to the candidate account or account site as the pricing qualifier is updated to look at the master account or account site record.

Shipping Execution

The following information transfers to the master account record:

- Picking rules associated with the account.
- Picking batches associated with the account.
- Delivery information associated with the account.
- Trip stop information associated with the customer account.
- Calendar information associated with the customer account.

The following information is transferred to the master record during account or site merge:

- Calendar assignments associated with accounts or account sites.
- If the delivery lines are shipped, then that information is transferred to the account or site.
- If the delivery lines are not shipped, not packed, and not assigned to a delivery, then the lines, account and locations are transferred.

- If delivery lines are not shipped, packed into a container, and not assigned to a delivery, then lines account and locations are transferred, lines are unpacked from container, and exception is logged against the immediate container.

- If delivery lines are not shipped or assigned to a delivery but not packed, then lines account and locations are transferred.

After transfer, if a delivery happens to have delivery lines with more than one location, then the transferred delivery lines are unassigned from the delivery and an exception is logged against the delivery.

- If delivery lines are not shipped, packed into a container, and assigned to a delivery, then lines account and locations are transferred.

After transfer, if a delivery happens to have delivery lines with more than one location, then the transferred delivery lines are unpacked and unassigned from the delivery and an exception is logged against the delivery.

- Open deliveries, their associated containers account, and locations are transferred. After transfer, if a stop happens to have delivery with more than one location, then the transferred delivery is unassigned from the trip stop and an exception is logged against the trip stop.

- Stop's locations associated with transferred deliveries are transferred.
- Open empty deliveries account and locations are transferred.

Validation

The locations for completed shipments are not merged.

Account Merge processes will be vetoed only if the organization for which the records are being merged is WMS enabled and there is a change in ship-to address for shipment lines which are staged (picked) and packed but not yet confirmed for shipment.

Spares Management

Resources with ship to address can be assigned to a customer account. When two customer accounts are merged, the resource is merged with the record associated with the master customer account.

Trade Management

The following information is transferred to the master account record:

- Account and product information required by Account Manager Dashboard
- Account for customer targets
- Beneficiary and account for an offer
- Billing and shipping account and account relationship information for a claim and claim history
- Buying group on a claim line and claim line history
- Code conversion mappings
- End customer, partner and reseller account for a request header
- Funds utilized
- Retail price information for products
- Trade profiles

Trading Community Architecture

In TCA the following information is transferred when two accounts are merged:

- Roles that a party performs in relation to a customer accounts
- Account relationships associated with the customer account

The following information is copied to the master customer account

- Account sites associated with the duplicate customer account
- Contact points associated with the customer account if the two customer accounts being merged belong to different parties
- Contacts are copied if a matching record cannot be found in the master record

The following information is merged during customer account merge:

- Customer profile classes
- Customer profile class amounts

Training Administration

The following information transfers to the master account record:

- Information related to customer's agreement
- Information about student enrollment
- Finance charge information associated with an account
- Information regarding the relationship between an event or a class with a customer account
- Training history associated with the customer account

Related Topics

Account Merge Impact Reference by Application, page 8-49

Party and Account Merge Impact Overview, page 8-1

Account Merge Impact Reference by Application

This table shows the results of merging customer accounts using applications in the Oracle E-Business suite, describing the affected tables, the transfer or merge action, and the validations performed for each application prior to completion of the account merge process.

| Product Name | Tables affected | Action | Validations |
|--|---|---------------------------|---|
| Advanced Global Intercompany System (AGIS) | FUN_NET_CUSTOMERS_ALL | Transferred | None |
| Advanced Pricing | QP_QUALIFIERS OE_AGREEMENTS_B | Conditionally transferred | The pricing qualifier information is transferred to the master party record after ensuring that a similar qualifier does not exist for the Master account or account site. |
| Collections | IEX_PROMISE_DETAILS | Transferred | None |
| Contracts Core | OKC_K_ITEMS OKC_K_PARTY_ROLES_B OKC_RULES_B | Transferred | None |
| CRM Foundation - Interaction History | JTF_IH_ACTIVITIES | Transferred | None |
| CRM Foundation - Tasks | JTF_TASKS_AUDITS_B JTF_TASKS_B JTF_PERZ_QUERY_PARAM | Transferred | <p>The following logic has been incorporated to ensure that the tasks look at the correct account site information:</p> <p>If the accounts being merged belong to the same party, then the party site information is not updated</p> <p>If the accounts being merged belong to different parties and duplicate account has both party site and corresponding account site information, then the task is updated to look at the surviving party, party site and account.</p> <p>If the accounts being merged belong to different parties and the duplicate account does not have corresponding account site information, then merge is declined.</p> |

| Product Name | Tables affected | Action | Validations |
|---|--|-------------------------|--|
| Customer Care | CSC_CUST_PLANS CSC_CUST_PLANS_AUDIT CSC_CUSTOMERS CSC_CUSTOMERS_AUDIT_HI ST CSC_CUSTOMIZED_PLANS | Merged | None |
| E-Business Tax | ZX_PARTY_TAX_PROFILE | Both Merge and Transfer | None |
| E-Business Tax | HZ_GEO_NAME_REFERENCES | None | Vetoed in certain conditions. |
| Exchange | | None | If the party has an Exchange use, then the request will be denied. |
| Federal Financials | FV_CUST_FINANCE_CHRGS_ALL FV_CUST_VEND_XREFS FV_INTERAGENCY_FUNDS_ALL FV_INTERIM_CASH_RECEIPTS_ALL FV_INVOICE_FINANCE_CHRGS_ALL FV_IPAC_TRX_ALL | Transferred | None |
| Global Accounting Engine | AX_EVENTS | Transferred | New accounting entries are created which have the effect of transferring information |
| Global Financial - Financials Common country | JG_ZZ_INTEREST_INVOICES_ALL | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|--|------------------------------|---------------|--------------------|
| Global Financials Latin America - Localization | For Brazil: | Transferred | None |
| | JL_BR_AR_BANK_RETURNS | | |
| | JL_BR_AR_OCCURENCE_DOCUMENTS | | |
| | JL_BR_AR_PAY_SCH_UPD | | |
| | JL_BR_BALANCES_ALL | | |
| | JL_BR_JOURNALS_ALL | | |
| | For LTE: | Transferred | None |
| | JL_ZZ_AR_TX_CUS_CLS_ALL | | |
| JL_ZZ_AR_TX_EXC_CUS_ALL | | | |
| JL_ZZ_AR_TX_LGL_MSG_ALL | | | |
| Grants Accounting | GMS_AWARDS_ALL | Transferred | None |
| | GMS_AWARDS_CONTACTS | | |
| | GMS_DEFAULT_REPORTS | | |
| | GMS_REPORTS | | |
| Incentive Compensation | CN_COMM_LINES_API_ALL | Transferred | None |
| | CN_COMMISSION_HEADERS_ALL | | |
| Installed Base | CSI_IP_ACCOUNTS | Transferred | None |
| | CSI_ITEM_INSTANCES | | |
| | CSI_SYSTEMS_B | | |
| | CSI_T_PARTY_ACCOUNTS | | |
| | CSI_T_TXN_SYSTEMS | | |
| Inventory | MTL_DEMAND | Merged | None |
| | MTL_UNIT_TRANSACTIONS | | |

| Product Name | Tables affected | Action | Validations |
|--------------------------------|---|-------------|--|
| iStore | IBE_ACTIVE_QUOTES_ALL IBE_ORD_ONECLICK_ALL IBE_SH_QUOTE_ACCESS IBE_SH_SHP_LISTS | | iStore account merge doesn't allow merge across organizations. If the shared cart is shared to both the master account and the duplicate account, the shared cart record for the duplicate account will be deleted from this table. Otherwise all the shared carts will be transferred to the master account. |
| Loans | LNS_LOAN_HEADERS_ALL LNS_PARTICIPANTS | Transferred | None |
| Master Schedule and Planning | MRP_FORECAST_DATES MRP_FORECAST_DESIGNATORS MRP_FORECAST_UPDATES MRP_SALES_ORDER_UPDATES MRP_SR_ASSIGNMENTS | Transferred | None |
| Multi-Currency Credit checking | HZ_CREDIT_USAGES | Deleted | None |
| Order Capture | ASO_QUOTE_HEADERS_ALL ASO_QUOTE_LINES_ALL ASO_SHIPMENTS | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|---------------------|---|---------------------------------|--|
| Order Management | OE_ATTACHMENT_RULE_ELEMENTS OE_CUST_ITEM_SETTINGS OE_SETS OE_DEF_ATTR_DEF_RULES OE_DEF_CONDN_ELEMS OE_DROP_SHIP_SOURCES OE_HEADER_ACKS OE_HEADERS_IFACE_ALL OE_HOLD_SOURCES OE_LINE_ACKS OE_LINES_IFACE_ALL OE_ORDER_HEADER_HISTORY OE_ORDER_HEADERS_ALL OE_ORDER_LINES_ALL OE_ORDER_LINES_HISTORY OE_PC_VTMPLT_COLS | Merged | None |
| Partner Management | PV_REFERRALS_B | Merged | None |
| Payables | AP_BANK_ACCOUNTS_ALL | Transferred | None |
| Payments | IBY_CREDITCARD IBY_ACCOUNT_OWNERS IBY_EXTERNAL_PAYEES_ALL IBY_EXTERNALPAYERS_ALL IBY_PMT_INSTR_USES_ALL | Merged Merged or Transferred | Taxpayer ID is the same. Taxpayer ID is the same. |

| Product Name | Tables affected | Action | Validations |
|------------------|--|-------------|---|
| | IBY_DOCS_PAYABLE_ALL IBY_EXT_PARTY_PMT_METHODS IBY_FND_CPT_TX_EXTENSIONS IBY_PAYMENTS_ALL IBY_TRXN_SUMMARIES_ALL | Transferred | Taxpayer ID is the same. |
| Projects | PA_AGREEMENTS PA_DRAFT_INVOICE_ITEMS PA_PROJECT_CONTACTS PA_PROJECT_CUSTOMERS PA_TASKS PA_IMPLEMENTATIONS_ALL | Transferred | If the resulting customer account has more than ninety-nine agreements, then the merge cannot be completed. |
| Property Manager | PN_PAYMENT_TERMS_ALL PN_SPACE_ASSIGN_EMP_ALL | Transferred | None |
| Provisioning | XDP_ORDER_HEADERS XDP_ORDER_LINE_ITEMS | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|--|---|---------------|--------------------|
| Public Sector Financials (International) | IGI_DUN_CHARGE_ALL IGI_DUN_CUST_LETTER_SET_LINES IGI_EXP_DIAL_UNIT_DEF_ALL IGI_EXP_TRAN_UNIT_DEF_ALL IGI_PO_VENDORS IGI_RA_CUSTOMERS IGI_RPI_STANDING_CHARGES_ALL IGI_STP_CANDIDATES_ALL IGI_STP_PACKAGES_ALL | Transferred | None |
| Purchasing | PO_REQUISITION_LINES_ALL | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|---------------------|---|---------------|---------------------------------|
| Receivables | AR_CASH_RECEIPTS AR_CMGT_CASE_FOLDERS AR_CMGT_CREDIT_REQUESTS AR_CONS_INV AR_CORRESPONDENCES AR_CUSTOMER_CALL_TOPICS AR_INTERIM_CASH_RECEIPT_LINES AR_INTERIM_CASH_RECEIPTS AR_PAYMENT_SCHEDULES AR_TRX_BAL_SUMMARY AR_TRX_SUMMARY RA_CUSTOMER_TRX RA_INTERFACE_LINES RA_TAX_EXEMPTIONS RA_TAX_EXEMPTIONS_ALL | Transferred | None |
| Release Management | RLM_CUST_ITEM_CUM_KEYS RLM_INTERFACE_HEADERS RLM_INTERFACE_LINES RLM_SCHEDULE_HEADERS RLM_SCHEDULE_LINES | Transferred | Vetoed under certain conditions |
| Service | CS_INCIDENTS_ALL_B | Merged | None |
| Service Contracts | OKS_BILLING_PROFILES_B | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|--------------------------------|--|---------------|----------------------------------|
| Shipping Execution | WSH_CALENDAR_ASSIGNMENTS WSH_DELIVERY_DETAILS WSH_NEW_DELIVERIES WSH_TRIP_STOPS WSH_PICKING_BATCHES WSH_PICKING_RULES | Transferred | Vetoed under certain conditions. |
| Spares Management | CSP_RS_CUST_RELATIONS | Merged | None |
| Trade Management | OZF_CLAIMS_ALL OZF_CLAIMS_HISTORY_ALL OZF_CLAIM_LINES_ALL OZF_CLAIMS_LINES_HISTORY_ALL OZF_CUST_TRD_PRFLS_ALL OZF_CODE_CONVERSIONS_ALL OZF_FUNDS_UTILIZED_ALL_B OZF_REQUEST_HEADERS_ALL_B OZF_OFFERS OZF_ACTIVITY_CUSTOMERS OZF_ACCOUNT_ALLOCATIONS OZF_CUST_DAILY_FACTS OZF_RETAIL_PRICE_POINTS | Transferred | None |
| Trading Community Architecture | HZ_CUST_ACCOUNT_ROLES HZ_CUST_RELATE_ALL | Transferred | None |

| Product Name | Tables affected | Action | Validations |
|-------------------------|---|-------------|---|
| | HZ_CONTACT_POINTS HZ_CUST_ACCT_SITE_USES HZ_CUST_ACCT_SITES HZ_ORG_CONTACTS | Copied | The contact points are copied if the customer accounts being merged belong to different parties. The org contacts are copied if a matching record does not exist in the master customer account. |
| | HZ_CUST_PROFILE_CLASS_A MTS HZ_CUST_PROFILE_CLASSES | Merged | None |
| Training Administration | OTA_BOOKING_DEALS OTA_DELEGATE_BOOKINGS OTA_FINANCE_HEADERS OTA_EVENT_ASSOCIATIONS OTA_NOTRNG_HISTORIES | Transferred | None |

Related Topics

[Account Merge Impact, page 8-36](#)

[Party and Account Merge Impact Overview, page 8-1](#)

Glossary

account

The business relationship that a party can enter in to with another party. The account has information about the terms and conditions of doing business with the party.

account relationship

A relationship that implies financial responsibility between the owners of the accounts. For example, a customer account relationship lets you apply payments to and create invoices for related customers, as well as apply invoices to related customers' commitments.

account role

The role that a party has in regard to controlling or using an account, for example, owner, authorized user, or contact.

account site

A party site that is used within the context of an account, for example, for billing or shipping purposes.

acquisition

The part of the DQM matching process that matches input record attributes against the attributes in the staged schema to get a smaller group of records that form the work unit. This process narrows down the records that can be scored in the scoring part of the matching process.

acquisition attribute

Attributes used for selecting the most relevant subset of records for matching, or the work unit. For example, to get records based on D-U-N-S Number, you include the D-U-N-S Number attribute for acquisition.

adapter

A device that enables different pieces of software to be compatible. In the context of address validation, adapters facilitate integration between the TCA Registry and a third party or a deploying company data source.

area code time zone

A time zone that corresponds to a specific area code, used for countries that have multiple time zones.

attribute

Corresponds to a column in a TCA Registry table, and the attribute value is the value that is stored in the column. For example, Name is an attribute and the actual values of party names are stored in a column in the HZ_PARTIES table.

attribute group

A group of closely related attributes within the same entity. Each group has a primary attribute. The values for each attribute in a group must come from the same data source.

automatic merge threshold

Value used in DQM matching to evaluate match scores. A record with a score that exceeds the automatic merge threshold is by default selected for party merge.

batch de-duplication

The process within TCA Bulk Import of identifying and resolving duplicates within an import batch. The duplicates are resolved in the interface tables, before actual import into the TCA Registry.

black box

An abstraction of a device or system in which only its externally visible behavior is considered and not its implementation or inner workings. In the context of TCA adapters for address validation, a black box is a central XML open-standards based functionality that allows integration between the TCA Registry and third party or other data sources, through adapters. The black box accepts requests from callers, sends requests to adapters, and receives the adapters' responses.

bulk duplicate identification

The Data Quality Management process of identifying duplicates for a large number of records within the TCA Registry. The process involves only match rules with the Bulk Duplicate Identification type.

Business Information Report (BIR)

A report that provides many of the data elements from the D&B database in a standard report format.

business object

An abstract grouping of Oracle Trading Community Architecture entities to form an operable, logical business unit. Business objects contain attributes specific to that object,

as well as embedded business objects, business structures, and granular entities.

See also: business structure, page Glossary-3 and entity, page Glossary-6

business purpose

Also known as site use, a business purpose describes which functions are performed at a particular customer account site. For example, the address where you ship your goods has a ship-to business purpose, and the address where you will send dunning letters has a dunning business purpose.

business structure

The same as a business object, except that you cannot perform operations and services on them individually, for example with APIs. Business structures can contain embedded business structures and granular entities, but not embedded business objects.

See also: business object, page Glossary-2 and entity, page Glossary-6

caller

A source that sends requests to black boxes for data services through integration with adapters. Examples of callers are concurrent programs and APIs.

candidate record

See: duplicate, page Glossary-6

category use

Controls which object can use a given class category. For example, the SIC code 1977 can be used only by parties of type Organization.

certification level

A level that identifies the extent to which a record is certified, according to quality standards that your organization sets. The record is manually evaluated and assigned the certification level.

circular relationship

Circular relationships participate in a circle of relationships between entities. For example, Party A is related to Party B, who is related to Party C, who is related to Party A.

class category

Consists of multiple classification codes that allow for broad grouping of entities. Categories can have rules pertaining to a set of class codes, for example, Multiple Parent, Multiple Assignment, and Leaf Node Assignment rules.

class code

Provides a specific value for a class category.

classification

A means of categorizing different objects in Oracle Applications. Classifications are not limited to parties but can include projects, tasks, orders, and so on. Classifications can be user defined or based on external standards, such as the NAICS (North American Industrial Classification System), NACE (European Union's Statistical Classification of Economic Activity), or SIC (Standard Industrial Classification).

code relationship

Relates various class codes within a category in a hierarchy. For example, IT is a parent of Software.

contact point

A means of contacting a party other than postal mail, for example, phone number, e-mail address, fax number, and so on.

contact preference

Provides information about when and how parties prefer to be contacted. You can specify the subjects on which to contact a party, the number of times to contact a party, and the reason for specifying a contact preference. You can also set preferences for a party's e-mail address or phone number.

country structure

A hierarchical definition of geography types for a country. For example, the structure for United States is: State, County, City, then Postal Code.

See also: geography type, page Glossary-6

country time zone

A time zone that applies to an entire country.

customer

A person or organization that the deploying company has a selling relationship with, regardless of whether anything has been purchased or serviced. A selling relationship can be established simply by negotiation terms that will be used if you later sell products.

customer profile class

Specific credit limits, payment terms, statement cycles, invoicing, and discount information that you use to categorize customer accounts. For each profile class, you can also define amount limits for your finance charges, dunning, and statements for

each currency in which you do business.

D&B hierarchy

Contains hierarchical corporate relationships that D&B provides through batch load and the online Enterprise Management Global Data Product (GDP). You can view this corporate structure in a relationship hierarchy.

data element

A piece of information in a data product that you can use to identify, contact, and evaluate the credit risk of parties. The complete D&B database includes over 150 key business data elements. Examples of data elements include the D-U-N-S Number, local business ID, and D&B rating.

data product

A fixed set of data elements from D&B containing country-specific information to meet your business decision-making criteria.

Data Quality Management (DQM)

A set of tools to keep the TCA Registry clean and accurate, with powerful searching, matching, duplicate identification, and merging functionality.

data sharing group

Identifies a subset of party-related data that can be secured. The data sharing group identifies both the types of entities to be protected (such as parties, their addresses, contact points, relationships, and the like) as well as specific criteria to identify which party related data to protect, which can be based on classifications, relationship types, or "created by" modules.

For example, one data sharing group might be created for patients, another for employees, and another for parties classified as both patients and employees. A security administrator may then assign privileged access to create, update, or delete information secured by this data sharing group based on the applicable business policy.

data source

The source of the records in the TCA Registry, for example user entered, third party, or other source system.

deploying company

The Oracle customer that has or will install, implement, and run all or part of the Oracle E-Business Suite.

D-U-N-S (Data Universal Numbering System) Number

The nine-digit identification number assigned by D&B to each commercial entity in its

database. For businesses with multiple locations, each location is assigned a unique D-U-N-S Number.

duplicate

A record that has been identified as a duplicate of at least one other record.

duplicate set

A group of records (such as parties, addresses or relationships) that has been identified as potential duplicates of one another in appearance and/or function.

entity

A group of related attributes in the TCA Registry, for example Organization Profile, Person Profile, Address, and Contact Point.

exact match

Matching method that requires an exact character match, as compared to a search that uses the similarity algorithm.

extensions

Extended attributes and their attribute values. These custom attributes extend the TCA Registry. TCA extensions use the extensibility framework and features from Oracle Product Lifecycle Management (PLM).

file load

Contains information about loading data from one comma-separated value (CSV) file, or file delimited by another allowed character, into the import interface tables. A file load identifies the source file to load, as well as the location, format, and content of the file, and defines how attributes from the file map to the interface table columns.

fuzzy match

Matching method that finds data with only some similarity to the search criteria and compensates for errors in data entry and phonetics.

geography

A defined instance of a geography type. For example, San Jose is a geography of the City geography type.

See also: geography type, page Glossary-6

geography type

A divisional grouping of geographies, either geopolitical, for example City, Province, and District, or physical, for example Island, Mountain, and Continent.

See also: geography, page Glossary-6

geography usage

A classification of a set of geography types to indicate the purpose and use of that data, for example for taxation. For example, the State, County, and City geography types can be used for US sales tax calculation.

See also: geography type, page Glossary-6

geography validation

A process to ensure that addresses have valid geographic information, for example, the correct combination of city, state, and postal code. Because street level data is not included, however, this validation does not ensure that addresses pass postal validation and can have postal deliveries to those locations.

Global Data Product (GDP)

A fixed set of data elements from D&B containing information to meet your business decision-making criteria. The GDP is not country specific and can be purchased globally.

granular entity

See: entity, page Glossary-6

group ID

Identifies records acquired from D&B in the HZ_PARTY_INTERFACE table. For a batch of records with the same ID, you can specify that ID to transfer those records from the interface table into the TCA tables.

hierarchical relationship

A relationship in which a party is ranked above the other. The rank is determined by the role that they are taking in a relationship

hierarchical relationship type

A relationship type that allows hierarchical relationships. A hierarchy can be defined by creating multiple hierarchical relationship type records.

hierarchy

A collection of entities associated with a particular hierarchical relationship type at a given point in time. The hierarchy is a tree structure that shows relationships by organizing entities in hierarchical levels. For a given entity, all entities displayed the level below in the hierarchy are its children, and the entity displayed a level above is its parent.

hierarchy node

An entity in a relationship hierarchy. The node at the top of the hierarchy is the top parent, or root node. Any node without children is a leaf node.

identifying address

The main address for a party, regardless of business purpose. Each party has only one identifying address.

import batch

A set of data to be imported at one time, with one batch per data source. Batches are loaded into the import interface tables and then transferred to the TCA Registry.

input record

The basis for comparison or matching. Input records can be compared to other records in the staged schema to find existing duplicates in the TCA Registry. An input record can also be search criteria or entered party information that is compared to the staged schema to find matches or potential duplicates in the registry.

interface search tables

A set of temporary staged tables with B-Tree indexes, used in Data Quality Management, to store transformed data from TCA Bulk Import interface tables. The interface search tables can be joined with themselves to find duplicates within an import batch, or joined with the staged schema to find duplicates between the interface tables and the TCA Registry.

internal indicator

An attribute that indicates if a party is internal to your organization or not.

leaf child

A record in a hierarchy that does not have any children.

location

A point in geographical space described by an address.

logical entity

See: entity, page Glossary-6

mapped D-U-N-S Number

The D-U-N-S Number associated with the party record that is actively mapped to the D&B data source, through Source System Management. When multiple parties have the same D-U-N-S Number, the party that is actively mapped has the mapped D-U-N-S

Number.

master record

The record that remains after other duplicates in a duplicate set merge or transfer into it.

Master Reference Geography Hierarchy

The geographical data considered as the single source of truth. The geography usage for the entire hierarchy is Master Reference, and defined geography types and geographies are considered master reference geography types and geographies. For example, Country is a universally recognized geography type, and United States is considered a master geography.

See also: geography, page Glossary-6, geography type, page Glossary-6, and geography usage, page Glossary-7

match percentage

A percentage that indicates how closely a search result matches the search criteria. The percentage is the record score divided by the highest possible score.

match rule

A rule that determines which records are matches for an input record. A match rule consists of acquisition attributes that are used for matching and can also include scoring attributes to score the matched records.

match rule set

A match rule of type Set that contains multiple match rules and conditions to determine which rule in the set to use. All rules in a set have the same purpose, either Search or Expanded Duplicate Identification.

match score

The score of an attribute after the original score has been multiplied by the weight percentage. The total score of a record consists of the sum of all match scores from its attributes.

match threshold

Value used in DQM matching to evaluate match scores. A record with a score that exceeds the match threshold is selected as a match for the input record.

merge

The operation that maps one detail entity to another detail entity of the same type, to resolve duplicates.

merge batch

Contains information about the duplicate parties or party sites to merge.

Merge Dictionary

A dictionary that stores the entities and procedures that must be processed to merge party entities for any Oracle application.

merge mapping

The process of evaluating the records in a duplicate set for the purposes of: a) identifying a single record which will survive as the merge master, and b) defining which specific addresses and relationships from each of the remaining duplicates will be brought forward into the merge master.

merge master

See: master record, page Glossary-9

merge request

A request is that is created when a Data Librarian, a system process, or an end user identifies a set of records as duplicates that need to be merged. The Data Librarian has a choice to accept or reject the request. After a merge request is created, accepted, merged, and submitted, the Party Merge process merges the duplicate parties or information.

Multiple merge request

A merge request that contains two or more party records to be merged. In contrast, a single merge request contains only one party record, which means that only the subordinate entities already related to that specific party, such as addresses or contacts, are to be merged.

object

The entity that the subject is related to in either direction of a relationship. For example, if Oracle is the employer of Joe, then Joe is the object. With the other direction stating that Joe is the employee of Oracle, Oracle is the object.

organization person

A person who acts on behalf of or in the context of an organization.

Organization Profile entity

An entity with attributes that describe parties of type Organization.

Other entity

An entity that is not a party profile entity. Other entities include: Address, Contact

Point, Credit Rating, Financial Report, and Relationship entities.

override threshold

Value used in matching to evaluate match scores. The input record can be prevented from entering the TCA Registry if a duplicate is found that exceeds the override threshold.

party

A person, organization, relationship, or collection of parties that can enter into business relationships with other parties.

party preference

Enables you to store a persistent state for a party that is a user of Oracle Applications. For example, in a mobile customer application, you can create and maintain the My Customers list, which is a subset of customers in the TCA Registry. Each user can create a personal list of customers by adding customers from the public database to a personalized customer list. The iReceivables application can also use the party preference feature to store a list of customer accounts frequently accessed by a user.

party profile attributes

Party profile attributes describe basic details of a party, for example name and address. Attribute values are the values that a party has for the attributes. For example, Oracle is the attribute value for the Organization Name attribute. Attribute values can be purchased, entered, or imported into the TCA Registry.

The profile attributes are categorized for parties of type Person and Organization:

- **Person:** Person Profile, Financial Details, Demographics, and Tax Details
- **Organization:** Business Profile, Business Details, Socioeconomic Details, Tax Details, and Special Events

party profile entity

Either the Person Profile or Organization Profile entity. These entities include attributes that describe parties of type Person or Organization.

party site

The association between a party and one or more locations. For example, the headquarters of a company is a party site.

party type

The type of party: Person, Organization, Group, or Relationship.

Person Profile entity

An entity with attributes that describe parties of type Person.

phone format

The format of phone numbers within a country. For example, for the US phone format, you define the phone country code as 01, the fixed area code as three numbers in length, the subscriber number as seven digits in length, and the format style as 999-999-9999.

preprocessing

A process that runs after submitting a new or changing the master of an existing merge request. Preprocessing creates or regenerates the merge request and all suggested mapping defaults.

primary

The primary address, phone, e-mail, or URL for a business purpose. For example, an organization has many addresses for the bill-to purpose. The primary bill-to address is the main one among all of the organizations's bill-to addresses.

primary attribute

The primary attribute of an attribute group.

primary business purpose

The primary business purpose for a specific address, or customer account site.

prospect

A person or organization that a party has a potential selling relationship with. A prospect might or might not become a customer.

purge request

A purge request contains one or more parties to purge from the TCA Registry. Only parties that are marked for purge in the request are actually purged.

quality adjusted match percentage

A match percentage that takes into account the custom-defined quality of the records. The quality adjusted match percentage is calculated by adding the weighted match percentage and the weighted quality percentage.

quality score

A number that represents the quality of the record, with 100 as the highest. The `get_quality_score` procedure, with custom-defined logic, determines the quality score.

quality weighting

The portion of the final quality adjusted match percentage that should be based on quality. The `get_quality_weighting` procedure, with custom-defined logic, determines the quality weighting.

Registry De-Duplication

The process within TCA Bulk Import of identifying and resolving duplicates between an import batch and the TCA Registry. The duplicates are resolved after the actual import into the TCA Registry.

Registry ID

The unique number given to each entity in the TCA Registry.

relationship

A state of connectedness between two entities, consisting of two entities and a relationship phrase pair that belongs to a relationship type. Each relationship has two directions, as determined by the phrase pair.

For example, a relationship states that Oracle is the employer of Joe, as well as that Joe is the employee of Oracle, in the other direction.

relationship group

A mechanism for grouping similar relationship roles and phrases together. As a general rule, this grouping is used to determine which relationship roles and phrases are displayed in application user interfaces but can also be used to group roles and phrases for other functional uses.

relationship hierarchy

A relationship hierarchy is all the entities associated with a particular hierarchical relationship type at a given point in time under a top node, or root. The hierarchy is a tree structure that shows relationships by organizing entities in hierarchical levels. For a given entity, all entities displayed the level below in the hierarchy are its children, and the entity displayed a level above is its parent.

relationship model

A model that allows you to get visibility into the complex relationships among the members of your trading community and to utilize the information to make better business decisions.

relationship phrase

Defines the role of the subject of a relationship. For example, if an organization is an employer of a person, the Employer Of role describes the subject.

relationship phrase and role pair

Consists of a subject relationship phrase and role, an object relationship phrase and role, a subject type, and an object type. Each relationship phrase and role pair must belong to a relationship type. Each relationship type can have one or more relationship phrase and role pairs.

For example, the pair is defined so that Organization is the subject type, Employer Of is the subject phrase, Employer is the subject role, Person is the object type, Employee Of the object phrase, and Employee the object role. When you create a relationship with this phrase and role pair, the parties that you use must match the subject and object types.

relationship role

A term that describes the role that an entity plays in a relationship. Every relationship has two entities and two relationship roles, or a relationship role pair. One role describes the subject entity of the relationship, and the other the object.

For example, if Pat is the employee of Vision, then Pat is the subject party and Vision is the object party. Pat's relationship role is employee, and Vision's role is employer. The role pair is employee/employer.

relationship type

A relationship type is a categorization of relationship phrase pairs and consists of one or more phrase pairs that can be used to create relationships. Hierarchical relationships are created with phrase pairs that belong to a hierarchical relationship type. A relationship type also determines whether circular relationships are allowed when relationships are created with its phrase pairs.

score

Assigned in integer form to attributes in the work unit. Scores are not limited to the range of 1 to 100 and are multiplied by the weight percentage to calculate the match score.

scoring

The process of assigning weighing factors to match results, and grouping and ranking the match results.

scoring attribute

Attribute used to calculate a score for each record in the work unit.

similarity algorithm

Computes the edit distance between two strings, or groups of text, and assigns a percentage value to the result.

The calculation used to determine the similarity percentage is:

1. Determine the edit distance, or the number of changes required to make the longer string match the shorter string.

For example, for Smythe and Smith, the edit distance is two.

2. Subtract the edit distance from the number of characters in the longest string.

Following the example above: $6 - 2 = 4$.

3. Divide the amount calculated in step 2 by the number of characters in the longest string.

Continuing the example: $4/6 = 0.6666$

4. Express the result as an integer.

In this example the result would be a similarity score of 67.

If two strings are identical, then the similarity percentage equals 100. If no characters in the two strings are the same, then the similarity percentage is zero.

Single merge request

A merge request that contains only one party record to be merged. Only the subordinate entities already related to that specific party, such as addresses or relationships, are to be merged. In contrast, a multiple merge request consists of a duplicate set with at least two parties to merge.

Single Source of Truth (SST) record

The record that represents a single view of the most accurate information about a party's profile. The attributes in the SST record can contain information from different data sources, depending on your setup.

site use

See: business purpose, page Glossary-3

Smart Search

A search engine powered by DQM, with results based on the entered search criteria and the match rule used for Smart Search.

source ID

The ID of the record in the legacy, third party, or other external system.

source system

A legacy, third party, or other external system that provides data for the TCA Registry.

source system overwrite rule

Determines if new source system data can overwrite existing user-entered data in the SST record. This rule applies only to user-entered data that previously overwrote source system data.

staged schema

A mirror of the TCA Registry but contains data that are transformed and standardized based on transformation functions for better matching. Data in the staged schema is extracted into an interMedia index for high performance searching.

standardize

Standardizing is a data manipulation technique that improves the quality of matching. Standardizing in Data Quality Management involves transforming words or phrases into the same format.

subject

The entity that the object relates to in either direction of a relationship. For example, if Oracle is the employer of Joe, then Oracle is the subject. With the other direction stating that Joe is the employee of Oracle, Joe is the subject.

System Duplicate Identification (SDI) batch

The output of the System Duplicate Identification (SDI) process. An SDI batch may contain multiple duplicate sets that can be used to create merge requests by the Data Librarian.

TCA Registry

The central repository of party information for all Oracle applications. The party information includes details about organizations and people, the relationships among the parties, and the places where the parties do business.

threshold

A value used to evaluate records, for example to determine if a record is a match or not.

top parent

A record in a hierarchy that does not have any parent. The top parent is a root node.

Trading Community Architecture (TCA)

A model that provides a virtual representation of the community that business is conducted in. This model includes parties and related party entities.

transfer

The operation that moves one detail entity from the duplicate candidate record to the master record, to resolve duplicates.

transformation

A seeded or user-defined rule that transforms and standardizes TCA attribute values into representations that can assist in the identification of potential matches.

transformation function

See: transformation, page Glossary-17

user create and update rule

Determines user privileges to create new records for Other entities and to update Other entity data from source systems..

User-Defined Geography Hierarchy

A classification of geographical data, created from master reference data or manually entered, for specific usage such as tax. While the Master Reference Geography Hierarchy is the source of truth for geography data, for example with all the US states defined, user-defined geography hierarchies contain entities with arbitrary boundaries, for example time zones that encompass various US states in each zone.

See also: Master Reference Geography Hierarchy, page Glossary-9

user overwrite rule

Determines if new user-entered data can overwrite existing source system data in the SST record. Each rule includes all attributes from the party profile entities, and you define the rule for each individual attribute.

validation status code

A code that describes an address's level of validation against a known and authorized source. Address validation adapters assign one of these codes to each address record that is validated. A default code must be reached or exceeded for an address to be updated with data from the authority's database.

weight

A percentage that is assigned to a transformation function and is used to factor the score of an attribute.

weighted match percentage

The original match percentage that is adjusted for the calculation of the final quality adjusted match percentage. For example, if 70% of the final percentage is from the

original percentage, then the original percentage must be adjusted to be out of 70%, not 100%. This adjustment, for the weighted match percentage, is calculated as:

$$\text{Weighted Match Percentage} = \text{Match Percentage} * (100 - \text{Quality Weighting}) / 100$$

weighted quality percentage

The quality score adjusted based on the quality weighting, for the calculation of the final quality adjusted match percentage. For example, if the quality weighting is 30, meaning 30% of the final percentage is from the quality score, then the quality score of the record must be adjusted to be out of 30%. This weighted quality percentage is calculated as:

$$\text{Weighted Quality Percentage} = \text{Quality Score} * \text{Quality Weighting} / 100$$

word replacement

A word mapping that is used to create synonyms which are treated as equivalents for searching and matching. Base words in the party, account, address, or organization contact record are replaced with a normalized word during search to provide consistency in search results.

work unit

Consists of all records from the staged schema with attribute values that match the attribute values of the input record.

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