

# **Oracle® Trading Community Architecture**

Reference Guide

Release 11*i*

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Oracle Trading Community Architecture Reference Guide, Release 11i

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## **Glossary**



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**Oracle Trading Community Architecture Reference Guide, Release 11i**

**Part No. B12311-03**

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# Preface

## Intended Audience

Welcome to Release 11i of the *Oracle Trading Community Architecture Reference Guide*.

This guide contains reference information that supplements the documentation for Oracle Trading Community Architecture and all products in the Oracle Customer Data Management family. The information includes seeded relationship types, seeded Data Quality Management data, D&B data elements, Bulk Import interface table fields and validations, and a comprehensive glossary.

See Related Documents on page x for more Oracle Applications product information.

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## Structure

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## Related Documents

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.

If this guide refers you to other Oracle Applications documentation, use only the Release 11*i* versions of those guides.

### Online Documentation

All Oracle Applications documentation is available online (HTML or PDF).

- **Online Help:** Online help patches (HTML) are available on *OracleMetaLink*.
- **About Documents:** Refer to the About Document for the mini-pack or family pack that you have installed to learn about new documentation or documentation patches that you can download. About Documents are available on *OracleMetaLink*.

### Guides Related to All Products

- **Oracle Applications User's Guide:** This guide explains how to enter data, query, run reports, and navigate using the graphical user interface (GUI). This guide also includes information on setting user profiles, as well as running and reviewing reports and concurrent processes. You can access this user's guide online by choosing *Getting Started with Oracle Applications* from any Oracle Applications help file.

### Guides Related to This Product

- **Oracle Trading Community Architecture User Guide:** Use this guide to learn about Oracle Trading Community Architecture and how to use features from the Trading Community Manager responsibility to create, update, enrich, and cleanse the data in the TCA Registry.
- **Oracle Trading Community Architecture Administration Guide:** This guide describes how to administer and implement Oracle Trading Community Architecture. You set up, control, and manage functionality that affect data in the TCA Registry.
- **Oracle Trading Community Architecture Technical Implementation Guide:** Use this technical implementation guide to learn how to use the public Oracle Trading Community Architecture application programming interfaces (APIs) and develop callouts based on Oracle Workflow Business Events System (BES). For each API, this guide provides a description of the API, the PL/SQL procedure, and the Java

method, as well as a table of the parameter descriptions and validations. For each BES callout, this guide provides the name of the logical entity, its description, and the ID parameter name. Also included are setup instructions and sample code.

- **Oracle Customers Online User Guide:** This guide describes how to use Customers Online to view, create, and maintain your customer information. Customers Online is based on Oracle Trading Community Architecture data model and functionality, and is also part of the Oracle Customer Data Management product family.
- **Oracle Customers Online Implementation Guide:** This guide describes how to implement Customers Online.
- **Oracle Customer Data Librarian User Guide:** Use this guide to learn how to use Oracle Customer Data Librarian to establish and maintain the quality of the TCA Registry, focusing on consolidation, cleanliness, and completeness. Oracle Customer Data Librarian has all of the features in Customers Online, and is also part of the Oracle Customer Data Management product family.
- **Oracle Customer Data Librarian Implementation Guide:** This guide describes how to implement Oracle Customer Data Librarian. As part of implementing Customer Data Librarian, you must also complete all the implementation steps for Customers Online.
- **Oracle Receivables User Guide:** This user guide describes how to enter and maintain party and customer account information, define and use customer profiles, run reports for customer information, merge customer accounts or sites within an account, and import party and customer accounts.

## Installation and System Administration

- **Oracle Applications Concepts:** This guide provides an introduction to the concepts, features, technology stack, architecture, and terminology for Oracle Applications Release 11*i*. It provides a useful first book to read before installing Oracle Applications. This guide also introduces the concepts behind Applications-wide features such as Business Intelligence (BIS), languages and character sets, and Self-Service Web Applications.
- **Installing Oracle Applications: A Guide to Using Rapid Install:** This guide provides instructions for managing the installation of Oracle Applications products. In Release 11*i*, much of the installation process is handled using Oracle Rapid Install, which minimizes the time to install Oracle Applications and the technology stack by automating many of the required steps. This guide contains instructions for using Oracle Rapid Install and lists the tasks you need to perform to finish your installation. You should use this guide in conjunction with individual product user's guides and implementation guides.
- **Upgrading Oracle Applications:** Refer to this guide if you are upgrading your Oracle Applications Release 10.7 or Release 11.0 products to Release 11*i*. This guide describes the upgrade process and lists database and product-specific upgrade tasks. You must be either at Release 10.7 (NCA, SmartClient, or character mode) or Release 11.0, to upgrade to Release 11*i*. You cannot upgrade to Release 11*i* directly from releases prior to 10.7.
- **Maintaining Oracle Applications Documentation Set:** Use this guide to help you run the various AD utilities, such as AutoUpgrade, AutoPatch, AD Administration, AD Controller, AD Relink, License Manager, and others. It contains how-to steps, screenshots, and other information that you need to run

the AD utilities. This guide also provides information on maintaining the Oracle Applications file system and database.

- **Oracle Applications System Administrator's Documentation Set:** This guide provides planning and reference information for the Oracle Applications System Administrator. It contains information on how to define security, customize menus and online help, and manage concurrent processing.
- **Oracle Alert User's Guide:** This guide explains how to define periodic and event alerts to monitor the status of your Oracle Applications data.
- **Oracle Applications Flexfields Guide:** This manual provides flexfields planning, setup, and reference information, as well as information on creating custom reports on flexfields data.

### Other Implementation Documentation

- **Oracle Applications Product Update Notes:** Use this guide as a reference for upgrading an installation of Oracle Applications. It provides a history of the changes to individual Oracle Applications products between Release 11.0 and Release 11*i*. It includes new features, enhancements, and changes made to database objects, profile options, and seed data for this interval.
- **Oracle Workflow Administrator's Guide:** This guide explains how to complete the setup steps necessary for any Oracle Applications product that includes workflow-enabled processes, as well as how to monitor the progress of runtime workflow processes.
- **Oracle Workflow Developer's Guide:** This guide explains how to define new workflow business processes and customize existing Oracle Applications-embedded workflow processes. It also describes how to define and customize business events and event subscriptions.
- **Oracle Workflow User's Guide:** This guide describes how Oracle Applications users can view and respond to workflow notifications and monitor the progress of their workflow processes.
- **Oracle Workflow API Reference:** This guide describes the APIs provided for developers and administrators to access Oracle Workflow.
- **Oracle Applications Developer's Guide:** This guide contains the coding standards followed by the Oracle Applications development staff. It describes the Oracle Application Object Library components needed to implement the Oracle Applications user interface described in *Oracle Applications User Interface Standards for Forms-Based Products*. It also provides information to help you build your custom Oracle Forms Developer 6*i* forms so that they integrate with Oracle Applications.
- **Oracle eTechnical Reference Manuals:** Each eTechnical Reference Manual (eTRM) contains database diagrams and a detailed description of database tables, forms, reports, and programs for a specific Oracle Applications product. This information helps you convert data from your existing applications and integrate Oracle Applications data with non-Oracle applications, and write custom reports for Oracle Applications products. Oracle eTRM is available on [OracleMetaLink](#).
- **Oracle Applications User Interface Standards for Forms-Based Products:** This guide contains the user interface (UI) standards followed by the Oracle Applications development staff. It describes the UI for the Oracle Applications products and tells you how to apply this UI to the design of an application built by using Oracle Forms.

## **Do Not Use Database Tools to Modify Oracle Applications Data**

Oracle **STRONGLY RECOMMENDS** that you never use SQL\*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle Applications 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 Applications data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle Applications tables are interrelated, any change you make using an Oracle Applications form can update many tables at once. But when you modify Oracle Applications data using anything other than Oracle Applications, 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 Applications.

When you use Oracle Applications to modify your data, Oracle Applications automatically checks that your changes are valid. Oracle Applications 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.



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# 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 1-6
- HZ\_IMP\_CLASSIFICS\_INT, page 1-7
- HZ\_IMP\_CONTACTPTS\_INT, page 1-9
- HZ\_IMP\_CONTACTROLES\_INT, page 1-12
- HZ\_IMP\_CONTACTS\_INT, page 1-14
- HZ\_IMP\_CREDITRTNGS\_INT, page 1-16
- HZ\_IMP\_FINNUMBERS\_INT, page 1-22
- HZ\_IMP\_FINREPORTS\_INT, page 1-23
- HZ\_IMP\_PARTIES\_INT, page 1-26
- HZ\_IMP\_RELSHIPS\_INT, page 1-33

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	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	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, U, or NULL	None
CORRECT_MOVE_IND ICATOR	C, M, or NULL	None

Column	Validation	Destination
ADDRESS1	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
COUNTRY	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

Column	Validation	Destination
SHORT_DESCRIPTION	None	HZ_LOCATIONS.SHORT_DESCRIPTION
STATE	None	HZ_LOCATIONS.STATE
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	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	HZ_LOCATIONS.STATE if HZ_IMP_ADDRESSES_INT.STATE is not null.  Otherwise, HZ_LOCATIONS.PROVINCE if HZ_IMP_ADDRESSES_INT.PROVINCE is not null.  If both HZ_IMP_ADDRESSES_INT.STATE and HZ_IMP_ADDRESSES_INT.PROVINCE are null, then HZ_LOCATIONS.STATE.
COUNTY_STD	None	HZ_LOCATIONS.COUNTY
COUNTRY_STD	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

Column	Validation	Destination
ADDR_VALID_STATUS_CODE	Populate only if ACCEPT_STANDARDIZED_FLAG is Y	HZ_LOCATIONS.VALIDATION_STATUS_CODE
DATE_VALIDATED	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	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
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

Column	Validation	Destination
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.IDENTIFY ING_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	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	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, U, or NULL	None
SITE_USE_TYPE	Mandatory and not updateable. PARTY_SITE_USE_CODE lookup. Combination of SITE_USE_TY PE and PARTY_SITE_ID must be unique for active party site use records.	HZ_PARTY_SITE_USES.S ITE_USE_TYPE
INTERFACE_STATUS	None	None
ACTION_FLAG	None	None
ERROR_ID	None	None
CREATION_DATE	None	None

Column	Validation	Destination
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_APPL ICATION.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.PR IMARY_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	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, U, or NULL	None

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
CLASS_CATEGORY	Mandatory and not updateable. Cannot be updated to NULL. Foreign key to HZ_CLASS_CATEGORIES.	HZ_CODE_ASSIGNMENTS. CLASS_CATEGORY
CLASS_CODE	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	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
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

Column	Validation	Destination
PROGRAM_UPDATE_DATE	None	None
CREATED_BY_MODULE	Mandatory	HZ_CODE_ASSIGNMENTS. CREATED_BY_MODULE
PRIMARY_FLAG	Y, N, or NULL	HZ_CODE_ASSIGNMENTS. PRIMARY_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	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	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, U, or NULL	None
CONTACT_POINT_TYPE	Mandatory for inserts and not updateable.  EDI value allowed only for party of type Organization. COMMUNICATION_TYPE lookup.  Cannot be updated to NULL.	HZ_CONTACT_POINTS. CONTACT_POINT_TYPE

Column	Validation	Destination
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
EDI_ECE_TP_LOCATION_CODE	None	HZ_CONTACT_POINTS.EDI_ECE_TP_LOCATION_CODE
EDI_ID_NUMBER	Mandatory if CONTACT_POINT_TYPE is <i>EDI</i> .	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
EMAIL_FORMAT	If CONTACT_POINT_TYPE is <i>EMAIL</i> : <ul style="list-style-type: none"> <li>Cannot update to NULL</li> <li>EMAIL_FORMAT lookup</li> </ul>	HZ_CONTACT_POINTS.EMAIL_FORMAT

Column	Validation	Destination
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	Mandatory if CONTACT_PO INT_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_PO INT_TYPE is <i>TLX</i>	HZ_CONTACT_POINTS. TELEX_NUMBER
TIMEZONE_CODE	Foreign key to HZ_T IMEZONES.TIMEZONE_ID if CONTACT_POINT_TYPE is <i>PHONE</i>	HZ_CONTACT_POINTS.T IMEZONE_ID
URL	Mandatory if CONTACT_PO INT_TYPE is <i>WEB</i>	HZ_CONTACT_POINTS.URL
WEB_TYPE	Mandatory if CONTACT_PO INT_TYPE is <i>WEB</i>	HZ_CONTACT_POINTS. WEB_TYPE
ATTRIBUTE_CATEGORY	None	HZ_CONTACT_POINTS. ATTRIBUTE_CATEGORY
ATTRIBUTE1 TO ATTR IBUTE20	None	HZ_CONTACT_POINTS. ATTRIBUTE1 to HZ_ CONTACT_POINTS.ATTR IBUTE20
INTERFACE_STATUS	None	None

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
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_APPL ICATION.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.PR IMARY_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.

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
BATCH_ID	Mandatory	None
CONTACT_ORIG_SYSTEM	Mandatory. ORIG_SYSTEM lookup.	HZ_ORIG_SYS_ REFERENCES.ORIG_ SYSTEM

Column	Validation	Destination
CONTACT_ORIG_SYSTEM_REFERENCE	Mandatory	HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE
SUB_ORIG_SYSTEM	Mandatory. ORIG_SYSTEM lookup.	HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM
SUB_ORIG_SYSTEM_REFERENCE	Mandatory	HZ_ORIG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE
INSERT_UPDATE_FLAG	I, U, or NULL	None
ROLE_TYPE	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
PROGRAM_ID	Foreign key to FND_CONCURRENT_PROGRAM. CONCURRENT_PROGRAM_ID	None

Column	Validation	Destination
PROGRAM_UPDATE_DATE	None	None
CREATED_BY_MODULE	Mandatory and not updateable unless current value in TCA is NULL	HZ_ORG_CONTACT_ROLES.CREATED_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	Mandatory. ORIG_SYSTEM lookup.	HZ_ORG_SYS_REFERENCES.ORIG_SYSTEM
CONTACT_ORIG_SYSTEM_REFERENCE	Mandatory	HZ_ORG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE
SUB_ORIG_SYSTEM	Mandatory. ORIG_SYSTEM lookup.	HZ_ORG_SYS_REFERENCES.ORIG_SYSTEM
SUB_ORIG_SYSTEM_REFERENCE	Mandatory	HZ_ORG_SYS_REFERENCES.ORIG_SYSTEM_REFERENCE
OBJ_ORIG_SYSTEM	Mandatory. ORIG_SYSTEM lookup.	HZ_ORG_SYS_REFERENCES.ORIG_SYSTEM
OBJ_ORIG_SYSTEM_REFERENCE	Mandatory	HZ_ORG_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

Column	Validation	Destination
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	Y, N, or NULL	HZ_ORG_CONTACTS.DECISION_MAKER_FLAG
REFERENCE_USE_FLAG	Y, N, or NULL	HZ_ORG_CONTACTS.REFERENCE_USE_FLAG
COMMENTS	None	HZ_ORG_CONTACTS.COMMENTS
RELATIONSHIP_TYPE	Mandatory and not updateable. Cannot be updated to NULL.	HZ_RELATIONSHIPS.RELATIONSHIP_TYPE
RELATIONSHIP_CODE	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

Column	Validation	Destination
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_APPL ICATION.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	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
RATED_AS_OF_DATE	Not updateable	HZ_CREDIT_RATINGS. RATED_AS_OF_DATE

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
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
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

Column	Validation	Destination
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. DESCRIPTION
DET_HISTORY_IND	None	HZ_CREDIT_RATINGS.DET_ HISTORY_IND
DISASTER_IND	None	HZ_CREDIT_RATINGS.D ISASTER_IND
FAILURE_SCORE	None	HZ_CREDIT_RATINGS.FA ILURE_SCORE
FAILURE_SCORE_AGE	None	HZ_CREDIT_RATINGS.FA ILURE_SCORE_AGE
FAILURE_SCORE_CLASS	None	HZ_CREDIT_RATINGS.FA ILURE_SCORE_CLASS
FAILURE_SCORE_ COMMENTARY to FAILURE_ SCORE_COMMENTARY10	FAILURE_SCORE_ COMMENTARY lookup	HZ_CREDIT_RATINGS. FAILURE_SCORE_ COMMENTARY to HZ_CRED IT_RATINGS.FAILURE_ SCORE_COMMENTARY10
FAILURE_SCORE_DATE	None	HZ_CREDIT_RATINGS.FA ILURE_SCORE_DATE
FAILURE_SCORE_INCD_ DEFAULT	None	HZ_CREDIT_RATINGS. FAILURE_SCORE_INCD_ DEFAULT
FAILURE_SCORE_NATNL_ PERCENTILE	None	HZ_CREDIT_RATINGS.FA ILURE_SCORE_NATNL_ PERCENTILE
FAILURE_SCORE_OVERR IDE_CODE	FAILURE_SCORE_OVERR IDE_CODE lookup	HZ_CREDIT_RATINGS.FA ILURE_SCORE_OVERRIDE_ CODE
FINCL_EMBT_IND	Y, N, or NULL	HZ_CREDIT_RATINGS.F INCL_EMBT_IND

Column	Validation	Destination
FINCL_LGL_EVENT_IND	None	HZ_CREDIT_RATINGS.F INCL_LGL_EVENT_IND
GLOBAL_FAILURE_SCORE	None	HZ_CREDIT_RATINGS. GLOBAL_FAILURE_SCORE
HIGH_CREDIT	None	HZ_CREDIT_RATINGS.H IGH_CREDIT
HIGH_RNG_DELQ_SCR	None	HZ_CREDIT_RATINGS.H IGH_RNG_DELQ_SCR
JUDGEMENT_IND	Y, N, or NULL	HZ_CREDIT_RATINGS. JUDGEMENT_IND
LIEN_IND	Y, N, or NULL	HZ_CREDIT_RATINGS.L IEN_IND
LOW_RNG_DELQ_SCR	None	HZ_CREDIT_RATINGS. LOW_RNG_DELQ_SCR
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_EXPER IENCES	None	HZ_CREDIT_RATINGS. NUM_TRADE_EXPER IENCES
OPRG_SPEC_EVNT_IND	None	HZ_CREDIT_RATINGS.O PRG_SPEC_EVNT_IND
OTHER_SPEC_EVNT_IND	None	HZ_CREDIT_RATINGS. OTHER_SPEC_EVNT_IND

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
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
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
PROGRAM_APPLICATION_ID	Foreign key to FND_APPLICATION.APPLICATION_ID	None
PROGRAM_ID	Foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID	None

Column	Validation	Destination
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	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_RE PORT	None	None
DOCUMENT_REFERENCE	None	None
DATE_REPORT_ISSUED	None	None
ISSUED_PERIOD	None	None
REPORT_START_DATE	None	None
REPORT_END_DATE	None	None
FINANCIAL_NUMBER_ NAME	FIN_NUM_NAME lookup. Combination of FINANC IAL_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

Column	Validation	Destination
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
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	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_RE PORT	None	HZ_FINANCIAL_REPORTS. TYPE_OF_FINANCIAL_RE PORT
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	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
AUDIT_IND	<i>Y, N, or NULL</i>	HZ_FINANCIAL_REPORTS. AUDIT_IND

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
CONSOLIDATED_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. CONSOLIDATED_IND
ESTIMATED_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. ESTIMATED_IND
FINAL_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. FINAL_IND
FISCAL_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. FISCAL_IND
FORECAST_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. FORECAST_IND
OPENING_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. OPENING_IND
PROFORMA_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. PROFORMA_IND
QUALIFIED_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. QUALIFIED_IND
REQUIRING_AUTHORITY	None	HZ_FINANCIAL_REPORTS. REQUIRING_AUTHORITY
RESTATED_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. RESTATED_IND
SIGNED_BY_PRINCIPALS_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. SIGNED_BY_PRINCIPALS_ IND
TRIAL_BALANCE_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. TRIAL_BALANCE_IND
UNBALANCED_IND	Y, N, or NULL	HZ_FINANCIAL_REPORTS. UNBALANCED_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

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_APPL ICATION.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	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
PARTY_TYPE	Mandatory and not updateable. PARTY_TYPE lookup. Value must be <i>PERSON</i> or <i>ORGANIZATION</i> .	HZ_PARTIES.PARTY_TYPE

Column	Validation	Destination
PARTY_ID	For internal use only. Any passed value is ignored. Cannot be updated to NULL.	None
PARTY_NUMBER	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
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	Mandatory. Cannot be updated to NULL.	HZ_ORGANIZATION_PROFILES.ORGANIZATION_NAME

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
ORGANIZATION_NAME_PHONETIC	None	HZ_ORGANIZATION_PROFILES.ORGANIZATION_NAME_PHONETIC
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.BRANCH_FLAG
BUSINESS_SCOPE	None	HZ_ORGANIZATION_PROFILES.BUSINESS_SCOPE
CEO_NAME	None	HZ_ORGANIZATION_PROFILES.CEO_NAME
CEO_TITLE	None	HZ_ORGANIZATION_PROFILES.CEO_TITLE
CONG_DIST_CODE	None	HZ_ORGANIZATION_PROFILES.CONG_DIST_CODE
CONTROL_YR	None	HZ_ORGANIZATION_PROFILES.CONTROL_YR
CORPORATION_CLASS	None	HZ_ORGANIZATION_PROFILES.CORPORATION_CLASS
CURR_FY_POTENTIAL_REVENUE	None	HZ_ORGANIZATION_PROFILES.CURR_FY_POTENTIAL_REVENUE
NEXT_FY_POTENTIAL_REVENUE	None	HZ_ORGANIZATION_PROFILES.NEXT_FY_POTENTIAL_REVENUE
PREF_FUNCTIONAL_CURRENCY	None	HZ_ORGANIZATION_PROFILES.PREF_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
DUNS_NUMBER_C	None	HZ_ORGANIZATION_PROFILES.DUNS_NUMBER_C
EMP_AT_PRIMARY_ADR	None	HZ_ORGANIZATION_PROFILES.EMP_AT_PRIMARY_ADR

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
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
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

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
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
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_IND ICATOR 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

Column	Validation	Destination
PERSON_FIRST_NAME	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	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
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. PERSON_MIDDLE_NAME_PHONETIC
PERSON_NAME_PHONETIC	None	HZ_PERSON_PROFILES. PERSON_NAME_PHONETIC
PERSON_ACADEMIC_TITLE	None	HZ_PERSON_PROFILES. PERSON_ACADEMIC_TITLE

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
DATE_OF_BIRTH	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
DATE_OF_DEATH	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	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
PERSONAL_INCOME	None	HZ_PERSON_PROFILES. PERSONAL_INCOME

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_APPL ICATION.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.

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
BATCH_ID	Mandatory	None
SUB_ORIG_SYSTEM	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	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</i> , or NULL	None
RELATIONSHIP_TYPE	Mandatory and not updateable. Cannot be updated to NULL.	HZ_RELATIONSHIPS.RELAT IONSHIP_TYPE
RELATIONSHIP_CODE	Mandatory and not updateable. PARTY_RELATIONS_TYPE lookup. Cannot be updated to NULL.	HZ_RELATIONSHIPS.RELAT IONSHIP_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.ATTR IBUTE_CATEGORY
ATTRIBUTE1 to ATTR IBUTE20	None	HZ_RELATIONSHIPS.ATTR IBUTE1 to HZ_RELATIONSH IPS.ATTRIBUTE20
INTERFACE_STATUS	None	None
ACTION_FLAG	None	None
ERROR_ID	None	None
CREATION_DATE	None	None

<b>Column</b>	<b>Validation</b>	<b>Destination</b>
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_APPL ICATION.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



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## D&B Data 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 2-1

Financial Data Elements, page 2-12

### General Data Elements

#### 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.

**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 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, DUNS 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.

### **DUNS Number**

DUNS, 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 DUNS Number. This field is always populated and contains the DUNS 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 DUNS**

Identifier of case enquired upon, will be the same as DUNS 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 DUNS 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 DUNS number and the Country Code in which it is located. If the case inquired upon is a branch or division, the Headquarters DUNS, 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.

**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.

**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 DUNS 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.

**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.

**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.

### **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 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
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

<b>Relationship Type Code</b>	<b>Relationship Type Name</b>	<b>Hierarchical</b>	<b>Circular Allowed</b>
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
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

<b>Relationship Type Code</b>	<b>Relationship Type Name</b>	<b>Hierarchical</b>	<b>Circular Allowed</b>
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
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

Relationship Type Code	Relationship Type Name	Hierarchical	Circular Allowed
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
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
Banking Group	Group ( Parent)	Includes Member	Banking Groups	Organization (Child)	Member Of	Banking Group Members

<b>Relationship Type</b>	<b>Subject Type</b>	<b>Forward Role</b>	<b>Forward Phrase</b>	<b>Object Type</b>	<b>Backward Role</b>	<b>Backward Phrase</b>
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
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

<b>Relationship Type</b>	<b>Subject Type</b>	<b>Forward Role</b>	<b>Forward Phrase</b>	<b>Object Type</b>	<b>Backward Role</b>	<b>Backward Phrase</b>
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
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

<b>Relationship Type</b>	<b>Subject Type</b>	<b>Forward Role</b>	<b>Forward Phrase</b>	<b>Object Type</b>	<b>Backward Role</b>	<b>Backward Phrase</b>
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
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
Partner Hierarchy	Organization (Parent)	Parent Of	Parents of Subsidiary - Partner	Organization (Child)	Subsidiary Of	Subsidiaries of - Partner

<b>Relationship Type</b>	<b>Subject Type</b>	<b>Forward Role</b>	<b>Forward Phrase</b>	<b>Object Type</b>	<b>Backward Role</b>	<b>Backward Phrase</b>
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
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

<b>Relationship Type</b>	<b>Subject Type</b>	<b>Forward Role</b>	<b>Forward Phrase</b>	<b>Object Type</b>	<b>Backward Role</b>	<b>Backward Phrase</b>
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
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 Counselees	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

Relationship Type	Subject Type	Forward Role	Forward Phrase	Object Type	Backward Role	Backward Phrase
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_ CODE	FORWARD_ROLE_ CODE	BACKWARD_REL_ CODE	BACKWARD_ROLE CODE
AFFILIATE	AFFILIATE_TO	ORGWITHAFFIL IATE	AFFILIATE	AFFILIATETOORG
AGREEMENT_S IGNER	AGREEMENT_S IGNER_OF	AGREEMENTS IGNER	AGREEMENT_S IGNER	ORGW ITHAGREEMENTS IGNER
APPLICANT_ REFEREE	REFEREE	REFEREE	HAS_REFEREE	PERWITHREFEREE
APPROVING_ MANAGER	POM_APPROVING_ MANAGER	POMAPPROV INGMANAGER	POM_APPROVED_ BY	POMAPPROVED PER
ASSOCIATE	ASSOCIATE_OF	ASSOCIATE	ASSOCIATE_OF	ASSOCIATE
BANKING_GROUP	CONTAINS_ MEMBER	BANKINGGROUP	MEMBER_OF	BANKINGGROU PMEM
BANK_ACCOUNT_ CONTACT	CONTACT_OF	BANKACCOUNTCON TACT	CONTACT	BANKACCOUNTW ITHCONTACT
BANK_AND_ BRANCH	HAS_BRANCH	BANKW ITHBRANCH	BRANCH_OF	BANKBRANCH
BENEFICIARY	BENEFICIARY_OF	PERBENEFICIARY PER	BENEFACOR_OF	PERBENEFACOR PER
BENEFICIARY	BENEFICIARY_OF	ORGBENEFICIARY PER	BENEFACOR_OF	PERBENEFACORORG
BOARD_MEMBER	BOARD_MEMBER_ OF	BOARDMEMBER	CONTAINS_ BOARD_MEMBER	BOARD
BROKER	BROKER_OF	BROKER	BROKER	BROKERAGE
CAREGIVER	CAREGIVER_FOR	CAREGIVER	CARED_FOR	CAREDFORPAT IENT
CLEARINGHOUSE_ BANK	CLEARINGHOUSE_ FOR	CLEARINGHOUSE	USES_CLEAR INGHOUSE	BANKUSECLEAR INGHOUSE

<b>RELATIONSHIP_TY PE</b>	<b>FORWARD_REL_ CODE</b>	<b>FORWARD_ROLE_ CODE</b>	<b>BACKWARD_REL_ CODE</b>	<b>BACKWARD_ROLE</b>
COMPETITOR	COMPETITOR_OF	COMPETITOR	COMPETITOR_OF	COMPETITOR
CONTACT	CONTACT_OF	CONTACTPER	CONTACT	PERW ITHCONTACT
CONTACT	CONTACT_OF	CONTACTORG	CONTACT	ORGW ITHCONTACT
CTB_ENTERPRISE_ HIER	PARENT_OF	HEALTHCARE PARORG	CHILD_OF	HEALTHCARECH ILDORG
CUSTOMER/ SELLER	CUSTOMER_OF	PERCUSTOMER	SELLER_TO	SUPPLIERFORPER
CUSTOMER/ SELLER	CUSTOMER_OF	ORGCUSTOMER	SELLER_TO	SUPPLIERFORORG
CUSTOMER_ PREFERRED_SUP PLIER	PREFERRED_ SUPPLIER_BY_ CUSTOMER	PREFERREDSUP	CUSTOMERS_ PREFERRED_SUP PLIER	CUSTOMERWITH PREFSUPPLIER
DEFAULT_ADMIN	POM_DEFAULT_ ADMIN_FOR	POMDEFAULTADM IN	POM_DEFAULT_ ADMIN_BY	ORGWITH POMDEFAULTADM IN
DEPENDENT	DEPENDENT_OF	GUARDIAN	GUARDIAN_OF	DEPENDANT
DNB_HIERARCHY	HEADQUARTERS_ OF	DNB_ HEADQUARTER	DIVISION_OF	DNB_DIVISION
DNB_HIERARCHY	DOMESTIC_ULT IMATE_OF	DNB_DOMEST ICULTIMATE	DOMESTIC_SUBSID IARY_OF	DNB_DOMEST ICSUBSIDIARY
DNB_HIERARCHY	PARENT_OF	DNB_PARENT	SUBSIDIARY_OF	DNB_SUBSIDIARY
DNB_HIERARCHY	GLOBAL_ULT IMATE_OF	DNB_GLOBALULT IMATE	GLOBAL_SUBSID IARY_OF	DNB_GLOBALSUBS IDIARY
DOMESTIC_ PARTNER	DOMESTIC_ PARTNER_OF	DOMESTIC PARTNER	DOMESTIC_ PARTNER_OF	DOMESTIC PARTNER
DOMESTIC_ULT IMATE	DOMESTIC_ULT IMATE_OF	DOMESTICULT IMATE	DOMESTIC_SUBSID IARY_OF	DOMESTICSUBSID IARY
DOWNLOAD_ CONTENT	POM_ DOWNLOAD_ ITEM_PRIVILEGE_ TO	ORGTHATDOWNLOA	POM_ DOWNLOAD_ ITEM_FROM	ORGPROV IDEDOWNLOAD
EMERGENCY_ CONTACT	EMERGENCY_ CONTACT_FOR	EMERGENCY_ CONTACT	EMERGENCY_ CONTACT_OF	HAS_ EMERGENCY_ CONTACTS
EMPLOYMENT	EMPLOYEE_OF	EMPLOYEE	EMPLOYER_OF	EMPLOYER

<b>RELATIONSHIP_TY PE</b>	<b>FORWARD_REL_ CODE</b>	<b>FORWARD_ROLE_ CODE</b>	<b>BACKWARD_REL_ CODE</b>	<b>BACKWARD_ROLE</b>
GLOBAL_ULTIMATE	GLOBAL_ULTIMATE_OF	GLOBALULTIMATE	GLOBAL_SUBSIDIARY_OF	GLOBALSUBSIDIARY
GUARANTOR	GUARANTOR_FOR	ORGGUARANTOROR	GUARANTOR	ORGWITHORGGUARANTOR
GUARANTOR	GUARANTOR_FOR	ORGGUARANTOR	GUARANTOR	PERWITHORGGUAR
GUARANTOR	GUARANTOR_FOR	GUARANTOR	GUARANTOR	PERWITHGUARANTOR
HEADQUARTERS/ DIVISION	HEADQUARTERS_OF	HEADQUARTER	DIVISION_OF	DIVISION
INST_ACCREDITATION	ACCREDITED_BY	ACCREDITEDORG	ACCREDITS	ACCREDITINGORG
INVENTORY_ORG	INVENTORY_ORG_OF	INVENTORYORG	INVENTORY_ORG	ORGWITHINVENTORYORG
KEY_COMPANY	KEY_COMPANY_OF	KEYCOMPANY	KEY_COMPANY	ORGWITHKEYCOMPANY
LEGAL_CONTACT	POM_LEGAL_CONTACT_FOR	POMLEGALCONTACT	POM_LEGAL_CONTACT	POMORGWITHLEGALCONTACT
LE_AND_BANK	USES_BANK	LEUSEBANK	BANK_USED_BY	BANKUSEBYLE
MANAGER	REPORTS_TO	MANAGEMENTREPORT	MANAGER_OF	MANAGER
MEMBERSHIP	MEMBER_OF	SUBGROUP	CONTAINS_MEMBER	GROUPWITHSUBGROUP
MEMBERSHIP	MEMBER_OF	MEMBEROFORGGROUP	CONTAINS_MEMBER	ORGGROUP
MEMBERSHIP	MEMBER_OF	MEMBER	CONTAINS_MEMBER	GROUP
MODELED_BY	MODELED_BY	MODELINGCOMPANY	MODELED_COMPANY	MODELEDCOMPANY
NEXT_OF_KIN	NEXT_OF_KIN_FOR	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/SUBSIDIARY	PARENT_OF	PARENTOFSUB	SUBSIDIARY_OF	SUBSIDIARYOF PARENT

<b>RELATIONSHIP_TY PE</b>	<b>FORWARD_REL_ CODE</b>	<b>FORWARD_ROLE_ CODE</b>	<b>BACKWARD_REL_ CODE</b>	<b>BACKWARD_ROLE</b>
PARTNER	PARTNER_OF	PARTNER	PARTNER_OF	PARTNER
PARTNER_H IERARCHY	PARENT_OF	PARTNER_ PARENT_OF	SUBSIDIARY_OF	PARTNER_SUBSID IARY_OF
PARTNER_ MANAGED_ CUSTOMER	CUSTOMER_ INDIRECTLY_ MANAGED_BY	CUSTIND IRMANAGEDPART	INDIRECTLY_ MANAGES_ CUSTOMER	PARTNERIND IRECTMANAGEDCUST
PAYTO	PAYTO_OF	PAYEE	PAYFROM_OF	PAYER
POM_DEFAULT_AP PROVER	POM_DEFAULT_AP PROVER_FOR	POMDEFAULTAP PROVER	POM_DEFAULT_AP PROVER	POMAP PROVEDORG
POM_PARTY_ REFERENCE	POM_PARTY_ REFERRED_BY	POMREFERRER	POM_REFERRED_ PARTY	POMREFEREE
POS_ADDRESS_S ITES	ADDRESS_OF_SITE	ADDRESS	SITE_ADDRESS	SUPPLIER_SITE
POS_EM PLOYMENT	EMPLOYER_OF	POSEMPLOYEE	EMPLOYEE_OF	POSEMPLOYER
POS_SUPPLIER_ CONTACT	CONTACT_OF_SUP PLIER	CONTACT_OF_SUP PLIER	SUPPLIER_ CONTACT	SUPPLIER_ CONTACT
POS_VENDOR_ CONTACT	PARTY_OF_ CONTACT	PARTY_OF_ CONTACT	CONTACT_OF_ PARTY	CONTACT_OF_ PARTY
POS_VENDOR_ PARTY	PARTY_OF_ VENDOR	POSORGWITHSUP PLIER	VENDOR_OF_ PARTY	POSSUPPLIER
REFERENCE	REFERENCE_FOR	REFERENCE	REFERENCE_FOR	REFERENCE
REGISTERED_COM PANY	REGISTERED_COM PANY_OF	REGISTEREDCOMP	REGISTERED_COM PANY	ORGWITHREG ISTEREDCOMPANY
REG_APPROVER	POM_REG_AP PROVER_OF	POMREGAP PROVER	POM_REG_AP PROVED_BY	REGISTEREDPOMA PPPER
RELATIVE	RELATIVE_OF	RELATIVE	RELATIVE_OF	RELATIVE
REPAIR_DEPOT_ PROVIDER	REPAIR_DEPOT_ PROVIDER_FOR	REPAIRDEPOT PROVIDER	REPAIR_DEPOT_ PROVIDER	ORGIWTHREPA IRDEPOTPROV
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	ORGSTOCKHOLDER	STOCK HOLDER	ORGW ITHORGSTOCKHOLDER

<b>RELATIONSHIP_TY PE</b>	<b>FORWARD_REL_ CODE</b>	<b>FORWARD_ROLE_ CODE</b>	<b>BACKWARD_REL_ CODE</b>	<b>BACKWARD_ROLE CODE</b>
STUDENT/ INSTRUCTOR	STUDENT_OF	STUDENT	INSTRUCTOR_OF	INSTRUCTOR
STUDENTINSTITUT ION	ATTENDS_INST ITUTION	STUDENTATTEND ING	HAS_STUDENT	INSTITUT IONATTENDING
STUDENT_ADVIS ING	ADVISOR_OF	STUDENTADVISEE	ADVISEE_OF	STUDENTADVISOR
STUDENT_ADVIS ING_AT	ADVISOR_AT	STUDENTADV ISORORG	HAS_ADVISOR	ORGW ITHSTUDENTADV ISOR
STUDENT_ COUNSELING	COUNSELOR_OF	STUDENTCOUNSELEE	COUNSELEE_OF	STUDENTCOUNSELOR
STUDENT_ COUNSELING_AT	COUNSELOR_AT	STUDENTCOUNSELEE FOR	COUNSELOR	ORGW ITHSTUDENTCOUNSELOR
THIRD_PARTY_ AUTHOR	POM_THIRD PARTY_AUTHOR_ FOR	POMTHIRD PARTYAUTHOR	POM_THIRD PARTY_AUTHOR	POMORGWITHTH IRDPARTYAUTHOR
UNREGISTERED_ COMPANY	UNREGISTERED_ COMPANY_OF	UNREG ISTEREDCOMP	UNREGISTERED_ COMPANY	ORGWITHUNREG ISTEREDCOMP
VAD	VAD_OF	VAD	VAD_VENDOR_OF	VADSUPPLIER
VAR	VAR_OF	VAR	VAR_VENDOR_OF	VARSUPPLIER

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# Seeded Word Replacement Lists

This chapter covers the following topics:

- Seeded Word Replacement Lists
- ADDRESS\_DICTIONARY
- DOMAIN\_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.

- ADDRESS\_DICTIONARY, page 4-1
- DOMAIN\_NAME\_DICTIONARY, page 4-15
- KEY MODIFIERS, page 4-16
- ORGANIZATION\_NAME\_DICTIONARY, page 4-18
- PERSON\_NAME\_DICTIONARY, page 4-20
- US\_STATE\_DICTIONARY, page 4-118

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.

<b>Original Word</b>	<b>Replacement Word</b>
ALLEE	ALY
ALLEY	ALY
ANEX	ANX
ANNEX	ANX
ANNX	ANX
ARCADE	ARC
AVEN	AVE
AVENU	AVE
AVENUE	AVE
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

<b>Original Word</b>	<b>Replacement Word</b>
BROOK	BRK
BROOKS	BRK
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
CLF	CLFS
CLIFF	CLFS
CLIFFS	CLFS
CLUB	CLB
CNTER	CTR

<b>Original Word</b>	<b>Replacement Word</b>
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
CRESENT	CRES
CROSSING	XING
CRSCNT	CRES
CRSENT	CRES
CRSNT	CRES
DALE	DL
DRES	CRES
DRIV	DR
DRIVE	DR
DRIVES	DR
DRV	DR
EAST	EA

<b>Original Word</b>	<b>Replacement Word</b>
EIGHT	8
EIGHTH	8TH
ESTATE	EST
ESTS	EST
EXP	EXPY
EXPRESS	EXPY
EXPRESSWAY	EXPY
EXPW	EXPY
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
FLOOR	FLR
FORD	FRD
FORDS	FRD
FORESTS	FRST

<b>Original Word</b>	<b>Replacement Word</b>
FORG	FRG
FORGE	FRG
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
GRDEN	GDNS
GRDNS	GDNS
GREEN	GRN
GREENS	GRN
GROV	GRV

<b>Original Word</b>	<b>Replacement Word</b>
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
HIWY	HWY
HLLW	HOLW
HOLLOW	HOLW
HOLWS	HOLW
HRBOR	HBR
HT	HTS
HWAY	HWY
INLWT	INLT
ISLAND	ISS
ISLANDS	ISS
ISLND	ISS
ISLNDS	ISS

<b>Original Word</b>	<b>Replacement Word</b>
JCTION	JCT
JCTN	JCT
JCTNS	JCT
JCTS	JCT
JUNCTION	JCT
JUNCTN	JCT
JUNCTON	JCT
KEY	KY
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

<b>Original Word</b>	<b>Replacement Word</b>
LODGE	LDG
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
NINETHA	9TH
NORTH	NO
NORTHEAST	NE
NORTHWEST	NW
ONE	1
ORCHARD	ORCH

<b>Original Word</b>	<b>Replacement Word</b>
ORCHRD	ORCH
OVL	OVAL
PARKS	PARK
PARKWAY	PKY
PARKWY	PKY
PATHS	PATH
PIKES	PIKE
PINE	PNES
PINES	PNES
PKWAY	PKY
PKWY	PKY
PKWYS	PKY
PLACE	PL
PLAIN	PLNS
PLAINES	PLNS
PLAZA	PLZ
PLN	PLNS
PLZA	PLZ
POB	PO
POBOX	PO
POINT	PT
POINTS	PT
PORT	PRT
PORTS	PRT
PRAIRIE	PR
PRK	PARK
PRR	PR

<b>Original Word</b>	<b>Replacement Word</b>
PRTS	PRT
PTS	PT
RAD	RADL
RADIAL	RADL
RADIEL	RADL
RANCH	RNCH
RANCHES	RNCH
RAPID	RPDS
RAPIDS	PRDS
RDGE	RDG
RDGS	RDG
REST	RST
RIDGE	RDG
RIDGES	RDG
RIVER	RIV
RIVERS	RIV
RIVR	RIV
RNCHS	RNCH
ROAD	RDS
ROADS	RDS
RVR	RIV
SECOND	2ND
SEVEN	7
SEVENTH	7TH
SHL	SHLS
SHOAL	SHLS
SHOALS	SHLS

<b>Original Word</b>	<b>Replacement Word</b>
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
SQUARES	SQ
STATION	STA
STATIONS	STA
STATN	STA
STN	STA
STR	ST
STRAV	STRA
STRAVE	STRA
STRAVEN	STRA

<b>Original Word</b>	<b>Replacement Word</b>
STRAVENUE	STRA
STRAVN	STRA
STREAM	STRM
STREET	ST
STREETS	ST
STREME	STRM
STRT	ST
STRVN	STRA
STRVNUE	STRA
SUMIT	SMT
SUMITT	SMT
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

<b>Original Word</b>	<b>Replacement Word</b>
TRKS	TRAK
TRLRS	TRLR
TRLS	TRL
TRNPK	TPKE
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
VILLG	VLG
VILLIAGE	VLG
VIST	VIS

Original Word	Replacement Word
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	
HTML	
IN	
JP	
NET	
ORG	
TV	
UK	
WWW	

## 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
!	
"	
#	
\$	
%	
&	
,	

Original Word	Replacement Word
(	
)	
*	
+	
,	
-	
.	
/	
:	
;	
<	
=	
>	
?	
@	
[	
\	
]	
^	
_	
'	
A	A
B	B
C	C
D	D
E	E
F	F

Original Word	Replacement Word
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
U	U
V	V
W	W
X	X
Y	Y
Z	Z
{	
}	
~	

## ORGANIZATION\_NAME\_DICTIONARY

This table lists the original and replacement words of the ORGANIZATION\_NAME\_DICTIONARY word replacement list.

<b>Original Word</b>	<b>Replacement Word</b>
AND	
ASSOCIATES	ASSOC
AT	
BW	Business World
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
IN	
INCORPORATED	INC
INDUSTRIES	IND
INDUSTRY	IND
INFORMATION	INFO
INTERNATIONAL	INTL
JAYNE	JANE

<b>Original Word</b>	<b>Replacement Word</b>
LABORATORIES	LAB
LABORATORY	LAB
LIMITED	LTD
MANAGEMENT	MGMT
OF	
OR	
PARTNERS	PTR
SERVICES	SVCS
SOFTWARE	SOFT
STATE	ST
SYSTEMS	SYS
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.

<b>Original Word</b>	<b>Replacement Word</b>
AB	ABNER
ABBEY	ABIGAIL
ABBIE	ABIGAIL
ABBOTT	ABBOT
ABBY	ABIGAIL
ABE	ABRAHAM
ABIE	ABRAHAM
ABRAM	ABRAHAM

<b>Original Word</b>	<b>Replacement Word</b>
AD	ADAM
ADA	ADELAIDE
ADABEL	ADABELLE
ADALARD	ALBERT
ADALBERT	ALBERT
ADALIA	ADELAIDE
ADALINE	ADELAIDE
ADAMS	ADAM
ADAMSON	ADAM
ADDIE	ADELAIDE
ADDY	ADELAIDE
ADELA	ADELAIDE
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

<b>Original Word</b>	<b>Replacement Word</b>
ADOLPHUS	ADOLPH
ADRIA	ADRIENNE
ADRIANA	ADRIENNE
ADRIANNA	ADRIENNE
ADRIANNE	ADRIENNE
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
ALBERTINA	ALBERT
ALBERTINE	ALBERT

<b>Original Word</b>	<b>Replacement Word</b>
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
ALEXANDER	ALEX
ALEXANDRA	ALEX
ALEXIS	ALEX
ALF	ALFRED
ALFIE	ALFRED
ALFONSO	ALPHONSE
ALFREDA	FREDA
ALFY	ALFRED
ALGAR	ALGER

<b>Original Word</b>	<b>Replacement Word</b>
ALGIE	ALGERNON
ALICIA	ALICE
ALICK	ALEX
ALINA	ALANA
ALINE	AILEEN
ALIS	ALICE
ALISA	ALICE
ALISON	ALICE
ALISSA	ALICE
ALITTA	ALETHEA
ALIX	ALEX
ALLA	ALEX
ALLAN	ALAN
ALLANA	ALANA
ALLEN	ALAN
ALLIE	ALICE
ALLIS	ALICE
ALLISTER	ALEX
ALLY	ALICE
ALOISIA	ALOYSIA
ALONZO	ALPHONSE
ALOYSE	ALOYSIA
ALOYSIUS	LEWIS
ALPHONSO	ALPHONSE
ALRISE	ALARICE
ALTHEE	ALTHEA
ALTHETA	ALTHEA

<b>Original Word</b>	<b>Replacement Word</b>
ALVA	ALBAN
ALVAN	ALVIN
ALWIN	ALVIN
ALWYN	ALVIN
ALYCE	ALICE
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
ANDEE	ANDREA
ANDERS	ANDREW

<b>Original Word</b>	<b>Replacement Word</b>
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
ANNETTA	ANN
ANNETTE	ANN
ANNIE	ANN
ANNORA	ANN
ANSEL	ANSELM
ANTHIA	ANTHEA
ANTOINE	ANTHONY
ANTOINETTA	ANTONIA
ANTOINETTE	ANTONIA
ANTON	ANTHONY
ANTONI	ANTHONY

<b>Original Word</b>	<b>Replacement Word</b>
ANTONINA	ANTONIA
ANTONIO	ANTHONY
ANTONY	ANTHONY
ANYA	ANN
ARA	ARABELLA
ARABELLE	ARABELLA
ARCH	ARCHIBALD
ARCHER	ARCHIBALD
ARCHIE	ARCHIBALD
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

<b>Original Word</b>	<b>Replacement Word</b>
ARMAND	HERMAN
ARMIN	HERMAN
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
AUGIE	GUS
AUGUST	GUS
AUGUSTA	GUS
AUGUSTIN	GUS
AUGUSTINA	GUS

<b>Original Word</b>	<b>Replacement Word</b>
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
AVI	AVIS
AVRAM	ABRAHAM
AXEL	AVERILL
AYLMER	ELMER
AZALEA	AZALIA
AZELIA	AZALIA
BABBY	BARBARA
BABETTE	BARBARA
BABS	BARBARA
BARBETTE	BARBARA
BARBY	BARBARA
BARD	BAIRD

<b>Original Word</b>	<b>Replacement Word</b>
BARDEN	BORDEN
BARDO	BARTHOLOMEW
BARNABAS	BARNABY
BARNARD	BERNIE
BARNET	BERNIE
BARNETT	BERNIE
BARNEY	BERNIE
BARRETT	BARRET
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

<b>Original Word</b>	<b>Replacement Word</b>
BELINDA	LINDA
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
BERGESS	BURGESS
BERN	BERNIE
BERNADETTE	BERNADINE
BERNARD	BERNIE
BERNARR	BERNIE
BERNETA	BERNADINE

<b>Original Word</b>	<b>Replacement Word</b>
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
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

<b>Original Word</b>	<b>Replacement Word</b>
BETTY	ELIZABETH
BEV	BEVERLY
BEVERLEY	BEVERLY
BEVERLIE	BEVERLY
BEVIN	BEVAN
BEVVY	BEVERLY
BIANCA	BLANCHE
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

<b>Original Word</b>	<b>Replacement Word</b>
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
BRINA	SABRINA
BRITA	BRIDGET
BRODERICK	ROD
BROM	BROMLEY
BROMLEA	BROMLEY
BROMLEIGH	BROMLEY
BRUNHILD	BRUNHILDE

<b>Original Word</b>	<b>Replacement Word</b>
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
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

<b>Original Word</b>	<b>Replacement Word</b>
CARLTON	CHARLTON
CARLY	CARLA
CARMELA	CARMEL
CARMELITA	CARMEL
CARMENA	CARMEN
CARMINA	CARMEN
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
CATHERINA	KATHERINE

<b>Original Word</b>	<b>Replacement Word</b>
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
CHARLIE	CHARLES
CHARLINE	CHARLOTTE
CHARMAIN	CHARMINE
CHARRY	CHARITY
CHAS	CHARLES
CHELTON	CHILTON
CHERRY	CHARITY
CHERYL	CHERIE

<b>Original Word</b>	<b>Replacement Word</b>
CHESTON	CHESTER
CHET	CHESTER
CHRISSIE	CHRIS
CHRISSY	CHRIS
CHRISTA	CHRIS
CHRISTABEL	CHRIS
CHRISTABELLE	CHRIS
CHRISTAL	CHRIS
CHRISTIAN	CHRIS
CHRISTIANA	CHRIS
CHRISTIE	CHRIS
CHRISTINA	CHRIS
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

<b>Original Word</b>	<b>Replacement Word</b>
CLARETTE	CLAIR
CLARI	CLAIR
CLARIBEL	CLAIR
CLARICE	CLARISSA
CLARINE	CLAIR
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
CLOTILDA	CLOTILDE
CLOVIS	LEWIS

<b>Original Word</b>	<b>Replacement Word</b>
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
CONSTANT	CONNIE
CONSTANTIA	CONNIE
CONSTANTINA	CONNIE
CONSTANTINE	CONNIE
CONSUELO	CONSUELA
CORALIE	CORAL
CORBY	CORBIN
CORDELLIA	CORDELLA
CORENE	CORA

<b>Original Word</b>	<b>Replacement Word</b>
CORETTA	CORA
CORETTE	CORA
CORINNA	CORA
CORINNE	CORA
CORNEL	CORNELIUS
CORNELA	CORNELIA
CORNELL	CORNELIUS
CORRENA	CORA
CORRIE	CORA
CORRY	CORA
CORT	COURTENAY
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

<b>Original Word</b>	<b>Replacement Word</b>
DAIL	DALE
DAILE	DALE
DAISIE	DAISY
DAL	DALLAS
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
DARRYL	DARRELL
DARYL	DARLENE
DAVE	DAVID

<b>Original Word</b>	<b>Replacement Word</b>
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
DELBERT	ALBERT
DELIA	CORDELLA
DELLA	CORDELLA
DELMER	DELMAR
DELORES	DOLORES
DELORIS	DOLORES
DELPHINIA	DELPHINE
DEMITRIA	DEMETRIA
DEMMY	DEMETRIUS
DEMONA	MONA

<b>Original Word</b>	<b>Replacement Word</b>
DEMPSEY	DEMPSTER
DEMPSTOR	DEMPSTER
DEMY	DEMETRIA
DENICE	DENISE
DENIS	DENNIS
DENNIE	DENNIS
DENNISON	DENNIS
DENNY	DENNIS
DENY	DENNIS
DENYS	DENNIS
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

<b>Original Word</b>	<b>Replacement Word</b>
DICKY	RICHARD
DIEGO	JAMES
DIERDRE	DEIDRE
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
DONINICK	DOMINIC
DONN	DONALD
DONNELL	DONALD
DONNIE	DONALD

<b>Original Word</b>	<b>Replacement Word</b>
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
DORTHY	DOROTHY
DORY	ISIDORE
DOT	DOROTHY
DOTTIE	DOROTHY
DOTTY	DOROTHY
DOUG	DOUGLAS
DREW	ANDREW
DRU	DRUSILLA
DRUCILLA	DRUSILLA
DRUE	ANDREW
DRUS	DRUSILLA

<b>Original Word</b>	<b>Replacement Word</b>
DRUSIE	DRUSILLA
DUD	DEDLEY
DUKE	MARMADUKE
DULCI	DULCIE
DULCINE	DULCIE
DUNC	DUNCAN
DURANT	DURAND
DURWARE	DURWARD
DURWOOD	DURWARD
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

<b>Original Word</b>	<b>Replacement Word</b>
EDISON	ED
EDLIN	ED
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
ELBERT	ALBERT
ELBERTA	ALBERT
ELDEN	ELDON
ELDRED	EDDRIDGE
ELDRID	EDDRIDGE

<b>Original Word</b>	<b>Replacement Word</b>
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
ELINORE	HELEN
ELIOT	ELIAS
ELISA	ELIZABETH
ELISABETH	ELIZABETH
ELISABETTA	ELIZABETH
ELISE	ELIZABETH
ELISON	ELLISON
ELISSA	ALICE
ELIZA	ELIZABETH
ELLA	HELEN
ELLEN	HELEN
ELLIE	HELEN

<b>Original Word</b>	<b>Replacement Word</b>
ELLIOT	ELIAS
ELLIS	ELIAS
ELMIRA	ALMIRA
ELNORE	HELEN
ELOISE	LOUISE
ELSA	ELIZABETH
ELSBETH	ELIZABETH
ELSE	ELIZABETH
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

<b>Original Word</b>	<b>Replacement Word</b>
ERDA	HERTHA
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
ESTA	ESTHER
ESTELLA	ESTELLE
ESTER	ESTHER
ETHELBERT	ALBERT
ETHYL	ETHEL
ETTA	HENRIETTA

<b>Original Word</b>	<b>Replacement Word</b>
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
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

<b>Original Word</b>	<b>Replacement Word</b>
FAULKNER	FALKNER
FAUSTENA	FAUSTINA
FAUSTINE	FAUSTINA
FAY	FAITH
FAYE	FAITH
FEFFRY	GEOFFREY
FELIC	FELICIA
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

<b>Original Word</b>	<b>Replacement Word</b>
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
FRANCE	FRANCES
FRANCESCA	FRANCES
FRANCHOT	FRANCES
FRANCINE	FRANCES
FRANCIS	FRANCES
FRANK	FRANKLIN
FRANKIE	FRANCES

<b>Original Word</b>	<b>Replacement Word</b>
FRANNY	FRANCES
FRANZ	FRANCES
FRED	FREDERICK
FREDDIE	FREDERICK
FREDDY	FREDERICK
FREDERIC	FREDERICK
FREDIE	FREDA
FREDRIC	FREDERICK
FREDRIKA	FREDERICA
FREEMON	FREEMAN
FREIDA	FREDA
FRIDA	FREDA
FRIEDA	FREDA
FRITZ	FREDERICK
FRITZI	FRITZIE
FRITZY	FRITZIE
GABBY	GABRIEL
GABE	GABRIEL
GABEY	GABRIELLE
GABI	GABRIELLE
GABIE	GABRIELLE
GABRIELLA	GABRIELLE
GADMON	GADMAN
GAE	GAY
GAEL	ABIGAIL
GAIL	ABIGAIL
GALE	ABIGAIL

<b>Original Word</b>	<b>Replacement Word</b>
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
GENE	EUGENIA
GENEVA	GENEVIEVE
GENIE	EUGENIA
GENNY	GUINEVERE
GEOF	GEOFFREY
GEOFF	GEOFFREY
GEORGETTA	GEORGIANA
GEORGETTE	GEORGIANA

<b>Original Word</b>	<b>Replacement Word</b>
GEORGI	GEORGIANA
GEORGIA	GEORGIANA
GEORGIANNA	GEORGIANA
GEORGIE	GEORGIANA
GEORGINA	GEORGIANA
GEORGINE	GEORGIANA
GERALDA	GERALDINE
GERARD	GARETT
GERDI	GERDA
GERELD	GERALD
GERI	GERALDINE
GERRALD	GERALD
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

<b>Original Word</b>	<b>Replacement Word</b>
GILLI	GILDA
GILLY	GILES
GILPIN	GILBERT
GINA	REGINA
GINE	REGINA
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
GLYNIS	GLEN
GLYNN	GLEN

<b>Original Word</b>	<b>Replacement Word</b>
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
GRIFFIN	GRIFFITH
GRISSEL	GRISELDA
GUENEVERE	GUINEVERE
GUIDO	GUY
GUNAR	GUNTHER
GUNTAR	GUNTHER
GUNTER	GUNTHER
GUNT HAR	GUNTHER
GUSSIE	GUS

<b>Original Word</b>	<b>Replacement Word</b>
GUSTA	GUS
GUSTAF	GUS
GUSTANE	GUS
GUSTAVE	GUS
GUSTAVO	GUS
GUSTAVUS	GUS
GUSTIN	GUS
GUYON	GUY
GWEN	GWENDOLEN
GWENDOLYN	GWENDOLEN
GWENN	GWENDOLEN
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
HARALD	HAROLD
HARBERT	HERBERT

<b>Original Word</b>	<b>Replacement Word</b>
HARDEN	HARLEY
HARL	HARLEY
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
HEDI	HEDWIG
HEDVIG	HEDWIG
HEDY	HEDDA
HEIDI	HILDA
HEINRICK	HENRY

<b>Original Word</b>	<b>Replacement Word</b>
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
HEPSIBAH	HEPHZIBAH
HEPSIBETHA	HEPHZIBAH
HERALD	HAROLD
HERB	HERBERT
HERBIE	HERBERT
HERELD	HAROLD
HERM	HERMAN
HERMIE	HERMAN
HERMON	HERMAN
HERNANDO	FERDINAND
HEROD	HERROD
HEROLD	HAROLD

<b>Original Word</b>	<b>Replacement Word</b>
HERRICK	HAROLD
HERTA	HERTHA
HERV	HARVEY
HERVE	HARVEY
HERVEY	HARVEY
HESKETH	HEZEKIAH
HETTI	HESTER
HETTIE	HESTER
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

<b>Original Word</b>	<b>Replacement Word</b>
HOWIE	HOWARD
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
ILENE	AILEEN
ILINE	AILEEN
ILLENE	AILEEN
ILLONA	AILEEN
IMMANUEL	EMMANUEL
IMOGEN	IMOGENE

<b>Original Word</b>	<b>Replacement Word</b>
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
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

<b>Original Word</b>	<b>Replacement Word</b>
ISOLDA	ISOLDE
ISSY	ISIDORE
IVA	IVAH
IVAN	JOHN
IVAR	YVES
IVER	YVES
IVES	YVES
IVO	YVES
IVON	YVES
IVONNE	YVONNE
IVOR	YVES
IZ	ISRAEL
IZZY	ISRAEL
JABE	JABEZ
JACENTA	JACINDA
JACK	JOHN
JACOB	JAMES
JACQUES	JAMES
JADAH	JADA
JADDA	JADA
JAKE	JAMES
JAKIE	JAMES
JAMESY	JAMES
JAMIE	JAMES
JAN	JOHN
JANET	JANE
JANETTE	JANE

<b>Original Word</b>	<b>Replacement Word</b>
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
JEDDY	JEDEDIAH
JEDIDIAH	JEDEDIAH
JEFEREY	GEOFFREY
JEFF	GEOFFREY
JEFFERS	GEOFFREY
JEFFREY	GEOFFREY
JEGGAR	JEGAR
JEGGER	JEGAR
JEM	JAMES
JEMIMA	JEMIMAH
JEMMIE	JAMES
JEMMIMA	JEMIMAH

<b>Original Word</b>	<b>Replacement Word</b>
JEMMY	JAMES
JEN	GUINEVERE
JENNI	GUINEVERE
JENNIE	GUINEVERE
JENNIFER	GUINEVERE
JENNY	GUINEVERE
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
JIMMIE	JAMES

<b>Original Word</b>	<b>Replacement Word</b>
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
JOHNNIE	JOHN
JOHNNY	JOHN
JOLIET	JULIE
JON	JOHN
JONAH	JONAS
JONE	JONAS
JONIE	JANE
JONNIE	JOHN

<b>Original Word</b>	<b>Replacement Word</b>
JONNY	JOHN
JORGE	GEORGE
JOS	JOSEPH
JOSE	JOSEPH
JOSEPHINA	JOSEPHINE
JOSH	JOSHUA
JOSIE	JOSEPHINE
JOSLYN	LYNN
JUAN	JOHN
JUANA	JANE
JUANITA	JANE
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

<b>Original Word</b>	<b>Replacement Word</b>
JUST	JUSTIN
JUSTINA	JUSTINE
JUSTUS	JUSTIN
KARA	KATHERINE
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
KATHRINA	KATHERINE
KATHRYN	KATHERINE
KATHY	KATHERINE

<b>Original Word</b>	<b>Replacement Word</b>
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
KERRIE	KIRBY
KERRIN	KIRBY
KERRY	KIRBY
KERWIN	KIRBY
KESTER	CHRIS
KETTI	KATHERINE
KEV	KEVIN
KIERAN	KIRBY
KILE	KYLE
KIM	KIMBALL

<b>Original Word</b>	<b>Replacement Word</b>
KIMBLE	KIMBALL
KIRBEE	KIRBY
KIRBIE	KIRBY
KIRWIN	KERWIN
KIT	CHRIS
KITTIE	KATHERINE
KITTY	KATHERINE
KLAUS	NICHOLAS
KONRAD	CONRAD
KORAL	CORAL
KRIS	CHRIS
KRISS	CHRIS
KRISTIAN	CHRIS
KRISTIANA	CHRIS
KRISTIN	CHRIS
KRISTINA	CHRIS
KRISTINE	CHRIS
KURT	CURTIS
KYNAN	CONAL
LAINE	ELAINE
LAM	LAMBERT
LAMOND	LAMONT
LANA	ALANA
LANCELOT	LANCE
LANCEY	LANCE
LANE	ALANA
LANGDON	LANDON

<b>Original Word</b>	<b>Replacement Word</b>
LANGSTON	LANDON
LANI	ELAINE
LARAINÉ	LORRAINE
LARI	LAURA
LARRY	LAWRENCE
LARS	LAWRENCE
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
LAZAR	ELEAZAR
LAZARUS	ELEAZAR
LEA	LEE
LECTRA	ELECTRA
LEDA	ALIDA

<b>Original Word</b>	<b>Replacement Word</b>
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
LEO	LEE
LEOLA	LEONA
LEON	LEE
LEONARD	LEE
LEONARDO	LEE
LEONE	LEONA
LEONI	LEONA
LEONIE	LEONA
LEONORE	HELEN
LEONTYNE	LEONTINE
LEOPOLD	LEE
LEORA	HELEN

<b>Original Word</b>	<b>Replacement Word</b>
LEPP	LEE
LEROY	ELROY
LES	LESLEY
LESLI	LESLEY
LESLIE	LESLEY
LESLY	LESLEY
LETA	LETITIA
LETICIA	LETITIA
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

<b>Original Word</b>	<b>Replacement Word</b>
LILLIBEL	LILLIAN
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
LISBETH	ELIZABETH
LISLE	LYLE
LIVA	OLIVIA
LIVI	OLIVIA
LIVIA	OLIVIA
LIVVI	OLIVIA

<b>Original Word</b>	<b>Replacement Word</b>
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
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

<b>Original Word</b>	<b>Replacement Word</b>
LORNE	LAURA
LORRIE	LAURA
LORRY	LAWRENCE
LOTHAIR	LUTHER
LOTHAR	LUTHER
LOTHARIO	LUTHER
LOTTA	CHARLOTTE
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

<b>Original Word</b>	<b>Replacement Word</b>
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
MADEN	MATTHEW
MADGE	MARGARET
MADID	MADLINE
MADOC	MADDOCK
MAE	MAY
MAG	MARGARET
MAGDA	MADLINE

<b>Original Word</b>	<b>Replacement Word</b>
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
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

<b>Original Word</b>	<b>Replacement Word</b>
MARGERY	MARGARET
MARGIE	MARGARET
MARGO	MARGARET
MARGOT	MARGARET
MARI	MARY
MARIA	MARY
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	MADELINE
MARLEN	MERLIN
MARLENE	MADELINE
MARLIN	MERLIN
MARLINE	MADELINE
MARLON	MERLIN
MARRAS	MARIS
MARRIS	MARIS

<b>Original Word</b>	<b>Replacement Word</b>
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
MATHIAS	MATTHEW
MATT	MATTHEW
MATTHIAS	MATTHEW
MATTI	MATHILDA
MATTIE	MARTHA
MATTY	MATTHEW
MAUD	MATHILDA
MAUDE	MATHILDA

<b>Original Word</b>	<b>Replacement Word</b>
MAUREEN	MARY
MAURETTA	MAURITA
MAUREY	MURRAY
MAURI	MAURITA
MAURICE	MURRAY
MAURY	MURRAY
MAX	MAXIMILLIAN
MAXEY	MAXIMILLIAN
MAXIE	MAXIMILLIAN
MAXIM	MAXIMILLIAN
MAYBELLE	MABEL
MAYER	MEYER
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

<b>Original Word</b>	<b>Replacement Word</b>
MELLY	MELANIE
MELODIE	MELODY
MELONEY	MELANIE
MELVIN	MALVIN
MENA	PHILOMENA
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
MILL	AMELIA
MILLI	MILDRED

<b>Original Word</b>	<b>Replacement Word</b>
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
MODESTE	MODESTA
MOE	MOSES
MOIRA	MARY
MOLL	MARY
MOLLIE	MARY
MOLLY	MARY
MONIQUE	MONICA
MONTAGU	MONTAGUE
MONTE	MONTAGUE

<b>Original Word</b>	<b>Replacement Word</b>
MONTY	MONTGOMERY
MOREL	MURRAY
MORENE	MARY
MORICE	MURRAY
MORRIS	MURRAY
MORRY	MURRAY
MORT	MORTIMER
MORTIE	MORTIMER
MORTY	MORTIMER
MOSE	MOSES
MOSS	MOSES
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

<b>Original Word</b>	<b>Replacement Word</b>
NANETTE	ANN
NANINE	ANN
NANON	ANN
NARA	NARDA
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
NEDDY	ED
NEDI	NEDA
NEIL	CORNELIUS

<b>Original Word</b>	<b>Replacement Word</b>
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
NEV	NEVILLE
NEVIL	NEVILLE
NEVINS	NEVIN
NEWEL	NOEL
NEWELL	NOEL
NEYSA	AGNES
NIC	DOMINIC
NICHOL	NICHOLAS
NICHOLL	NICHOLAS
NICK	NICHOLAS

<b>Original Word</b>	<b>Replacement Word</b>
NICKY	NICHOLAS
NICOLA	NICOLE
NICOLAS	NICHOLAS
NICOLETTA	NICOLE
NICOLETTE	NICOLE
NIKI	NICOLE
NIKKI	NICOLE
NIKOLA	NICOLE
NILES	NICHOLAS
NINA	ANN
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

<b>Original Word</b>	<b>Replacement Word</b>
NORM	NORMAN
NORMAND	NORMAN
NORMI	NORMA
NORMIE	NORMA
NORRIE	HONORA
NORRIS	NORMAN
NORTY	NORTON
NORWOOD	NORWARD
NORWORD	NORWARD
OBE	OBADIAH
OCTAVE	OCTAVIUS
OCTAVIAN	OCTAVIUS
OCTAVUS	OCTAVIUS
ODEL	ODELE
ODELET	ODELE
ODELL	ODELE
ODELLA	ODELIA
ODET	ODETTE
ODETTA	ODETTE
ODILE	ODELIA
ODIN	ODELE
ODO	ODELE
OLEN	OLAF
OLIVE	OLIVIA
OLIVIER	OLIVER
OLLI	OLIVIA
OLLIE	OLIVER

<b>Original Word</b>	<b>Replacement Word</b>
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
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

<b>Original Word</b>	<b>Replacement Word</b>
OTILA	OTTILIE
OTTI	OTTILIE
OTTIE	OTTILIE
OTTILLIA	OTTILIE
OWAIN	OWEN
OZ	OSWALD
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
PAULIE	PAULA

<b>Original Word</b>	<b>Replacement Word</b>
PAULINA	PAULA
PAULINE	PAULA
PAULITA	PAULA
PAXON	PAXTON
PAYNE	PAINE
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
PERCEVAL	PERCIVAL
PERCY	PERCIVAL
PEREGRINE	PERRY
PERL	PEARL
PERLIE	PEARL
PERNELL	PETER
PERNELLA	PARNELLA
PERR	PERRY

<b>Original Word</b>	<b>Replacement Word</b>
PERRIN	PETER
PET	PETRA
PETA	PETRA
PETE	PETER
PETEY	PETER
PETI	PETRA
PETIE	PETER
PETRIE	PETER
PETRINA	PETRA
PETRINE	PETRA
PETTA	PETRA
PETULAH	PETULA
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

<b>Original Word</b>	<b>Replacement Word</b>
PHYLIS	PHYLLIS
PIERCE	PETER
PIERRE	PETER
PIPPA	PHILIPPA
PIPPIN	PERRY
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
QUENT	QUENTIN
QUILL	QUILLON

<b>Original Word</b>	<b>Replacement Word</b>
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
RAMON	REGINALD
RAMONA	MONA
RAN	FARAND
RAND	RANDOLPH
RANDAL	RANDOLPH
RANDALL	RANDOLPH
RANDIE	MIRANDA
RANDY	RANDOLPH
RANI	RANA

<b>Original Word</b>	<b>Replacement Word</b>
RANIA	RANA
RAWSON	RAWLING
RAY	REGINALD
RAYMOND	REGINALD
RAYMUND	REGINALD
REBA	REBECCA
REBAH	REBBA
REBEKAH	REBECCA
REED	READE
REG	REGINALD
REGAN	REGINA
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

<b>Original Word</b>	<b>Replacement Word</b>
RICHIE	RICHARD
RICK	ERIC
RICKY	RICHARD
RIKA	ERICA
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
RODI	ROD
RODIE	RHODA
RODMAN	ROD

<b>Original Word</b>	<b>Replacement Word</b>
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
RORIE	ROD
RORRY	ROD
RORY	ROD
ROS	ROSWELL
ROSA	ROSE
ROSABEL	ROSE
ROSABELLA	ROSE
ROSALEEN	ROSE
ROSALIA	ROSE
ROSALIE	ROSE

<b>Original Word</b>	<b>Replacement Word</b>
ROSALIND	ROSE
ROSALINDE	ROSE
ROSALLE	ROSE
ROSALYN	ROSE
ROSAMOND	ROSE
ROSAMUND	ROSE
ROSANN	ROSE
ROSANNA	ROSE
ROSANNE	ROSE
ROSEL	ROSE
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

<b>Original Word</b>	<b>Replacement Word</b>
ROXANNE	ROXANE
ROXIE	ROXANE
ROXY	ROXANE
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
SABINE	SABINA
SADIE	SARAH
SADYE	SARAH
SAL	SALVADOR

<b>Original Word</b>	<b>Replacement Word</b>
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	ALEX
SANDFORD	SANFORD
SANDI	ALEX
SANDOR	ALEX
SANDRA	ALEX
SANDY	ALEX
SARA	SARAH
SARENA	SARAH
SARENE	SARAH
SARETTA	SARAH
SARI	SARAH
SARITA	SARAH
SAUNDERS	ALEX
SAVINA	SABINA

<b>Original Word</b>	<b>Replacement Word</b>
SAXEN	SAXON
SCOT	SCOTT
SCOTTIE	SCOTT
SCOTTY	SCOTT
SEAMUS	JAMES
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
SHELTON	SHELDON
SHEP	SHEPARD

<b>Original Word</b>	<b>Replacement Word</b>
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
SIBIE	SYBIL
SIBYL	SYBIL
SID	SIDNEY
SIDONIA	SIDNEY
SIDONIE	SIDNEY
SIEGFRIED	SIFFRID
SIL	PRISCILLA
SILVA	SYLVIA
SILVAN	SILAS

<b>Original Word</b>	<b>Replacement Word</b>
SILVANA	SYLVIA
SILVANUS	SILAS
SILVESTER	SILAS
SILVIA	SYLVIA
SIM	SAM
SIMEON	SIMON
SIMONETTA	SIMONE
SIMPSON	SAM
SIMSON	SAM
SOFIA	SOPHIA
SOL	SOLOMON
SOLLY	SOLOMON
SONDRA	ALEX
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

<b>Original Word</b>	<b>Replacement Word</b>
STAFORD	STAFFORD
STAN	STANLEY
STANLEIGH	STANLEY
STEFAN	STEPHEN
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
SUSSANNE	SUSAN
SUSY	SUSAN
SUZANNA	SUSAN

<b>Original Word</b>	<b>Replacement Word</b>
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
TALLBOY	TALBOTT
TALLU	TALLULAH
TALLULA	TALLULAH
TAM	THOMAS
TAMA	TAMARA
TAMMANY	THOMAS
TAMMY	THOMAS
TANYA	TANIA
TAVEY	OCTAVIUS
TAVI	OCTAVIA

<b>Original Word</b>	<b>Replacement Word</b>
TAVIA	OCTAVIA
TED	THEODORE
TEDDI	THEODORA
TEDDIE	THEODORE
TEDDY	THEODORE
TEDRIC	THEODORIC
TEENA	MARTINA
TERRENCE	TERENCE
TERRY	TERENCE
TESS	TERESA
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

<b>Original Word</b>	<b>Replacement Word</b>
THOMASINE	THOMASINA
THORMAN	THURMAN
TILDA	MATHILDA
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
TRACEY	TERESA
TRACY	TERESA
TRAVIS	TRAVERS
TRICIA	PAT

<b>Original Word</b>	<b>Replacement Word</b>
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
URIEL	URIAH
URSA	URSULA
URSEL	URSULA
URSI	URSULA
URSULETTE	URSULA
UTA	OTTILIE
UZZIEL	UZIEL
VACHIL	VACHEL
VAL	VALENTINA
VALE	VAIL
VALEDA	VELDA

<b>Original Word</b>	<b>Replacement Word</b>
VALENCIA	VALENTINA
VALENTE	VALENTINE
VALENTIA	VALENTINA
VALERIA	VALENTINA
VALERIE	VALENTINA
VALIANT	VALENTINE
VALLE	VAIL
VALLIE	VALENTINA
VALORA	VALENTINA
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

<b>Original Word</b>	<b>Replacement Word</b>
VICTOIR	VIC
VICTOR	VIC
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
VIV	VIVIAN
VIVI	VIVIAN
VIVIA	VIVIAN
VIVIANE	VIVIAN
VIVIE	VIVIAN

<b>Original Word</b>	<b>Replacement Word</b>
VIVIEN	VIVIAN
VIVIENNE	VIVIAN
VLAD	VLADIMIR
VLADAMIR	VLADIMIR
VOLNY	VOLNEY
VON	YVONNE
VONN	VAUGHAN
VONNIE	YVONNE
VONNY	VERONICA
WAIN	WAYNE
WAINE	WAYNE
WALDEMAR	VLADIMIR
WALDIMAR	VLADIMIR
WALDO	VLADIMIR
WALLI	WALLACE
WALLIE	WALLACE
WALLIS	WALLACE
WALLY	WALLACE
WALSH	WALLACE
WALT	WALLACE
WALTER	WALLACE
WALTERS	WALLACE
WEB	WEBSTER
WEBB	WEBSTER
WELLESLEY	WESLEY
WENDA	WANDA
WENDEL	WENDELL

<b>Original Word</b>	<b>Replacement Word</b>
WENDI	GWENDOLEN
WENDY	GWENDOLEN
WENONAH	WENONA
WES	WESLEY
WIATT	GUY
WIL	WILSON
WILBERT	GILBERT
WILBUR	GILBERT
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
VLADIMIR	VLADIMIR
WOODIE	WOODROW

<b>Original Word</b>	<b>Replacement Word</b>
WORD	WARD
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
ZEBE	ZEBADIAH
ZEBEDEE	ZEBADIAH
ZEENA	ZENA
ZEKE	EZEKIEL
ZELDA	GRISELDA
ZENIA	ZENA

<b>Original Word</b>	<b>Replacement Word</b>
ZEPH	ZEPHANIAH
ZERLA	ZERLINA
ZERLINE	ZERLINA
ZINA	ZINAH
ZIPPORA	ZIPPORAH
ZITA	TERESA
ZORAH	ZORA
ZORANA	ZORA
ZORINA	ZORA
ANDERSON	ANDERSEN
ANDERSSON	ANDERSEN
FREDERICKSEN	FREDERIKSEN
FREDERICKSON	FREDERIKSEN
FREDRICKSEN	FREDERIKSEN
FREDRICKSON	FREDERIKSEN
HANSON	HANSEN
HANSSON	HANSEN
JACABSIN	JACOBSON
JACOBSEN	JACOBSON
JACOBSSON	JACOBSON
JAKOBSEN	JACOBSON
JAKOBSON	JACOBSON
JENSON	JENSEN
JENSSON	JENSEN
JORGENSON	JORGENSEN
LARSEN	LARSON
SCHMID	SMITH

<b>Original Word</b>	<b>Replacement Word</b>
SCHMIDT	SMITH
SCHMITS	SMITH
SCHMITT	SMITH
SCHMITZ	SMITH

## 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.

<b>Original Word</b>	<b>Replacement Word</b>
AL	ALABAMA
AK	ALASKA
AZ	ARIZONA
AR	ARKANSAS
AS	AMERICAN SAMOA
CA	CALIFORNIA
CO	COLORADO
CT	CONNECTICUT
DE	DELAWARE
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

<b>Original Word</b>	<b>Replacement Word</b>
KS	KANSAS
KY	KENTUCKY
LA	LOUISIANA
ME	MAINE
MH	MARSHALL ISLANDS
MD	MARYLAND
MA	MASSACHUSETTS
MI	MICHIGAN
MN	MINNESOTA
MS	MISSISSIPPI
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

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<b>Original Word</b>	<b>Replacement Word</b>
RI	RHODE ISLAND
SC	SOUTH CAROLINA
SD	SOUTH DAKOTA
TN	TENNESSEE
TX	TEXAS
UT	UTAH
VT	VERMONT
VA	VIRGINIA
VI	VIRGIN ISLANDS
WA	WASHINGTON
WV	WEST VIRGINIA
WI	WISCONSIN
WY	WYOMING

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## 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*

## 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	<Logical attribute>
All Account Names	ALL_ACCOUNT_NAMES	<Logical attribute>
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
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

<b>Attribute Name</b>	<b>Attribute Code</b>	<b>Source Table</b>
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
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
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
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
Disadvantaged Under Title 8A Indicator	DISADV_8A_IND	HZ_ORGANIZATION_PROFILES
Domain	DOMAIN_NAME	HZ_EMAIL_DOMAIN

<b>Attribute Name</b>	<b>Attribute Code</b>	<b>Source Table</b>
Dun & Bradstreet Credit Rating	DB_RATING	HZ_ORGANIZATION_PROFILES
DUNS 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
Enquiry DUNS	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
Failure Score Date	FAILURE_SCORE_DATE	HZ_ORGANIZATION_PROFILES
Failure Score Incident Default	FAILURE_SCORE_INCD_DEFAULT	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

<b>Attribute Name</b>	<b>Attribute Code</b>	<b>Source Table</b>
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
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

<b>Attribute Name</b>	<b>Attribute Code</b>	<b>Source Table</b>
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
Maximum Credit Currency Code	MAXIMUM_CREDIT_CURRENCY_CORE	HZ_ORGANIZATION_PROFILES
Maximum Credit Recommendation	MAXIMUM_CREDIT_RECOMMENDATION	HZ_ORGANIZATION_PROFILES
Min/Max/Ave Number of Employees at Primary Address Indicator	EMP_AT_PRIMARY_ADR_MIN_IND	HZ_ORGANIZATION_PROFILES
Minority Owned Indicator	MINORITY_OWNED_IND	HZ_ORGANIZATION_PROFILES
Minority Type	MINORITY_OWNED_TYPE	HZ_ORGANIZATION_PROFILES
Name	PARTY_NAME	HZ_PARTIES
Number of Employees	EMPLOYEES_TOTAL	HZ_ORGANIZATION_PROFILES
Number of Employees at Primary Address	EMP_AT_PRIMARY_ADR	HZ_ORGANIZATION_PROFILES
Number of Employees Estimation Indicator	EMP_AT_PRIMARY_ADR_EST_IND	HZ_ORGANIZATION_PROFILES
Organization Name	ORGANIZATION_NAME	HZ_ORGANIZATION_PROFILES
Organization Type	ORGANIZATION_TYPE	HZ_ORGANIZATION_PROFILES
Out of Business Indicator	OOB_IND	HZ_ORGANIZATION_PROFILES
Parent/Subsidiary Indicator	PARENT_SUB_IND	HZ_ORGANIZATION_PROFILES
Party Source Details	PARTY_SOURCE_SYSTEM_REF	HZ_ORIG_SYS_REFERENCES
Party Type	PARTY_TYPE	HZ_PARTIES
Paydex Norm	PAYDEX_NORM	HZ_ORGANIZATION_PROFILES

<b>Attribute Name</b>	<b>Attribute Code</b>	<b>Source Table</b>
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
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

<b>Attribute Name</b>	<b>Attribute Code</b>	<b>Source Table</b>
Preferred Functional Currency	PREF_FUNCTIONAL_CURRENCY	HZ_ORGANIZATION_PROFILES
Princical 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
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_TEXT	HZ_ORGANIZATION_PROFILES
Third Party Flag	THIRD_PARTY_FLAG	HZ_PARTIES
Total Number of Employees Estimation Indicator	TOTAL_EMP_EST_IND	HZ_ORGANIZATION_PROFILES

Attribute Name	Attribute Code	Source Table
Total Number of Employees in Text Format	TOTAL_EMPLOYEES_TEXT	HZ_ORGANIZATION_PROFILES
Total Number of Employees Indicator	TOTAL_EMPLOYEES_IND	HZ_ORGANIZATION_PROFILES
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	<Logical attribute>
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
Address Phonetic Representation	ADDRESS_LINES_PHONETIC	HZ_LOCATIONS
Address Source Details	ADDR_SOURCE_SYSTEM_REF	HZ_ORIG_SYS_REFERENCES
Address Source Status	STATUS	HZ_PARTY_SITES
City	CITY	HZ_LOCATIONS

<b>Attribute Name</b>	<b>Attribute Code</b>	<b>Source Table</b>
CLLI Code	CLLI_CODE	HZ_LOCATIONS
Content Source Type	CONTENT_SOURCE_TYPE	HZ_LOCATIONS
Country	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
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
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_BEGIN	HZ_PERSON_PROFILES
Best Time to End Contact	BEST_TIME_CONTACT_END	HZ_PERSON_PROFILES
Contact Name	CONTACT_NAME	<Custom attribute>
Contact Number	CONTACT_NUMBER	HZ_ORG_CONTACTS
Contact Source Details	CONTACT_SOURCE_SYSTEM_REF	HZ_ORIG_SYS_REFERENCES
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_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 Name	PERSON_NAME	HZ_PERSON_PROFILES
Person Name Suffix	PERSON_NAME_SUFFIX	HZ_PERSON_PROFILES
Person Previous Last Name	PERSON_PREVIOUS_LAST_NAME	HZ_PERSON_PROFILES

Attribute Name	Attribute Code	Source Table
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	HZ_ORIG_SYS_REFERENCES
Contact Point Type	CONTACT_POINT_TYPE	HZ_CONTACT_POINTS
CUSTOM ATTRIBUTE 1 through CUSTOM ATTRIBUTE 30	CUSTOM_ATTRIBUTES1 through CUSTOM_ATTRIBUTES30	<Custom attribute>

<b>Attribute Name</b>	<b>Attribute Code</b>	<b>Source Table</b>
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
Email Format	EMAIL_FORMAT	HZ_CONTACT_POINTS
Phone Number Flexible Format	FLEX_FORMAT_PHONE_NUMBER	<Logical attribute>
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
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
Primary Flag	PRIMARY_FLAG	HZ_CONTACT_POINTS
Raw 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

Attribute Name	Attribute Code	Source Table
URL	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, ù 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	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p>	To catch incorrect vowel usage and typing errors	D' Angello	D ANGL

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
CLEANSE (EMAIL)	HZ_TRANS_PKG. CLEANSED_EMAIL	<p>Replace domain name words.</p> <p>Capitalize all letters.</p> <p>Replace nonalphanumeric characters with white space.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p>	To catch incorrect vowel usage and typing errors as well as mistakes with domain names	joe.smith@oracle.com	J SMTH ORCL
CLEANSE (URL)	HZ_TRANS_PKG. CLEANSED_URL	<p>Replace <i>http://</i> and other URL protocols.</p> <p>Capitalize all letters.</p> <p>Replace nonalphanumeric characters with white space.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Replace domain names.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p> <p>Keep only first five words.</p>	To catch incorrect vowel usage and typing errors as well as mistakes with domain names	http://ww.oracle.com	ORCL

<b>Transformation Name</b>	<b>PL/SQL Function Name</b>	<b>Operations</b>	<b>Purpose</b>	<b>Example Input</b>	<b>Example Output</b>
CLEANSED WORD REPLACE (for addresses)	HZ_TRANS_PKG.BASIC_CLEANSE_WRADDR	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p> <p>Replace words for addresses.</p>	Clean and replace words for addresses.	300 Oracle Pkwy.	300 ORCL PRKWY
CLEANSED WORD REPLACE (for organization names)	HZ_TRANS_PKG.BASIC_CLEANSE_WRNAMES	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p> <p>Replace words for organization names.</p>	Clean and replace words for organization names.	Oracle Corp.	ORCL CRPRTN

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
CLEANSED WORD REPLACE (for person names)	HZ_TRANS_PKG.BASIC_CLEANSE_PERSON	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p> <p>Replace words for organization names.</p>	Clean and replace words for person names.	Bob S. Smith	RBRT S SMTH
CLUSTER	HZ_TRANS_PKG.CLUSTER_WORD	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove all but first four letters of the first two words.</p>	To catch spelling errors at the end of the word and minor format errors	D' Angello	D ANGE

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
CORE DOMAIN EXTRACTION	HZ_EMAIL_DOMAINS_V2 PUB.CORE_DOMAIN	<p>Use the FULL DOMAIN EXTRACTION to extract only full domains that are not ISP e-mail domains.</p> <p>Compare value to lookup codes in the E-Mail Domain Suffixes (HZ_DOMAIN_SUFFIX_LIST) lookup type.</p> <p>For matches to the lookup, remove everything but the lookup value and the directly preceding segment. For nonmatching values, remove everything but the last two segments.</p>	To extract the core domain of e-mail addresses and ignore ISP e-mail domains	Joe.smith@oracle.co.uk	<p>ORACLE.CO.UK (if <i>CO.UK</i> is an E-Mail Domain Suffixes lookup code and not included in the ISP E-Mail Domains lookup type)</p> <p>CO.UK (if the input does not match codes in either lookup type)</p>
EXACT	HZ_TRANS_PKG.EXACT	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p>	To catch format errors	D' Angello	D ANGELLO

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
EXACT	HZ_TRANS_PKG.RM_S PLCHAR	<p>Capitalize all letters.</p> <p>Replace these symbols:</p> <ul style="list-style-type: none"> <li>• .</li> <li>• !</li> <li>• "</li> <li>• #</li> <li>• \$</li> <li>• &amp;</li> </ul> <p>with null only if the alphanumeric character to the right of the symbol is not followed by another alphanumeric character. If not, and for all other symbols, replace with a white space.</p> <p>Reduce all instances of white space to a single white space.</p>	To catch format errors	D.D. Angello	DD ANGELLO
EXACT	HZ_TRANS_PKG.RM_S PLCHAR_CTX	Remove nonalphanumeric characters	To remove nonalphanumeric characters	25-321@4	25 321 4
EXACT (DATE)	HZ_TRANS_PKG.EXACT_DATE	Convert date format to character format.	To enable character comparison for dates	01-JAN-2002	01-JAN-2002
EXACT (EMAIL)	HZ_TRANS_PKG.EXACT_EMAIL	Capitalize all letters.	To catch case errors	Joe.smith@oracle.com	JOE.SMITH@ORACLE.COM
EXACT (NUMBER)	HZ_TRANS_PKG.RM_S PLCHAR	Convert numeric format to character format.	To enable character comparison for numbers	100	100

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
EXACT (URL)	HZ_TRANS_PKG.EXACT_URL	<p>Replace <i>http://</i> and other URL protocols.</p> <p>Capitalize all letters.</p>	To catch case errors	http:// WWw. oracle.com	WWW. ORACLE. COM
EXACT STRING	HZ_TRANS_PKG.EXACT_PADDED	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Pads the string with # on both sides.</p>	To capture the exact string and catch format errors	D' Angello	#D ANGELLO#
FULL DOMAIN EXTRACTION	HZ_EMAIL_DOMAINS_V2PUB.FULL_DOMAIN	<p>Capitalize all letters.</p> <p>Remove everything before and including the @ symbol in e-mail addresses.</p> <p>Compare value to lookup codes in the ISP E-Mail Domains (HZ_DOMAIN_ISP_LIST) lookup type.</p> <p>Replace matching values with a null value.</p>	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)

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
REV + WORD REPLACE + CLEANSE	HZ_TRANS_ PKG.REVERSE_ WRNAMES_ CLEANSE (for person or organization names) or HZ_TRANS_ PKG.REVERSE_ WRPERSON_ CLEANSE (for person names only)	Reverse the last word as the first word.  Capitalize all letters.  Remove nonalphanumeric characters.  Reduce all instances of white space to a single white space.  Replace words for person or organization names.  Remove double letters.  Remove vowels except initial vowels.	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
REV + WORD REPLACE + CLUSTER	HZ_TRANS_ PKG.REVERSE_ WRNAMES_ CLUSTER (for person or organization names) or HZ_TRANS_ PKG.REVERSE_ WRPERSON_ CLUSTER (for person names only)	Reverse the last word as the first word.  Capitalize all letters.  Remove nonalphanumeric characters.  Reduce all instances of white space to a single white space.  Replace words for person names.  Remove all but first four letters of the first two words.	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
REVERSE	HZ_TRANS_ PKG.REVERSE_ NAME	Reverse the last word as the first word.	To catch incorrect ordering of words	Madison Mitchell	Mitchell Madison

<b>Transformation Name</b>	<b>PL/SQL Function Name</b>	<b>Operations</b>	<b>Purpose</b>	<b>Example Input</b>	<b>Example Output</b>
REVERSE (for phone numbers)	HZ_TRANS_PKG.REVERSE_PHONE_NUMBER	Reverse the phone number. Remove special characters. Remove spaces.	To reverse the phone number	1 (650)555-2325	54325550561
SOUNDEX	HZ_TRANS_PKG.SOUNDX	Group words by sound instead of exact spelling by translating words into a four-digit code consisting of one letter and three numbers.	To catch spelling errors	Smith	S260
WORD REPLACE (for addresses)	HZ_TRANS_PKG.BASIC_WRADDR	Replace words for addresses.	To standardize address details	300 Oracle Pkwy.	300 Oracle Parkway
WORD REPLACE (for organization names)	HZ_TRANS_PKG.BASIC_WRNAMES	Replace words for organization names.	To standardize organization names	Oracle Corp.	Oracle Corporation
WORD REPLACE (for person names)	HZ_TRANS_PKG.BASIC_WRPERSON	Replace words for person names.	To standardize common person nicknames	Bob Smith	Robert Smith
WORD REPLACE + CLEANSE (for addresses)	HZ_TRANS_PKG.WRADDRESS_CLEANSE	Capitalize all letters. Remove nonalphanumeric characters. Reduce all instances of white space to a single white space. Replace words for addresses. Remove double letters. Remove vowels except initial vowels.	To catch abbreviations for words used in the address as well as incorrect vowel usage and typing errors	W. Main St.	WST MN STRT

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
WORD REPLACE + CLEANSE (for organization and person names)	HZ_TRANS_PKG.WRNAME_CLEANSE	<p>Replace words for organization and person names.</p> <p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p>	To catch nicknames, abbreviations, and spelling variations for person or organization names as well as incorrect vowel usage and typing errors	D' Angello Corp	D NGL CRPRTN
WORD REPLACE + CLEANSE (for organization names)	HZ_TRANS_PKG.WRORG_CLEANSE	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Replace words for organization names.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p>	To catch nicknames, abbreviations, and spelling variations for organization names as well as incorrect vowel usage and typing errors	Oracle Corp	ORCL CRPRTN

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
WORD REPLACE + CLEANSE (for person names)	HZ_TRANS_PKG.WR_PERSON_CLEANSE	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Replace words for person names.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p>	To catch nicknames, abbreviations, and spelling variations for person names as well as incorrect vowel usage and typing errors	Mike D' Angello	MCHL D ANGL
WORD REPLACE + CLEANSE (for state names)	HZ_TRANS_PKG.WRSTATE_CLEANSE	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Replace words for state.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p>	To catch spelling errors and incorrect abbreviations for state as well as incorrect vowel usage and typing errors	CA	CLFRN

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
WORD RE PLACE + CLUSTER (for organization and person names)	HZ_TRANS_PKG. WRNAMES_CLUSTER	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Replace words for organization and person names.</p> <p>Remove all but first four letters of the first two words.</p>	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
WORD RE PLACE + CLEANSE + REVERSE (for organization names)	HZ_TRANS_PKG. WRNAMES_CLEANSE	<p>Replace words for organization names.</p> <p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p> <p>Reverse last word as the first word.</p>	To transform and clean organization names	Peet's Coffee	PTS CF PTS

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
WORD RE PLACE + CLEANSE + REVERSE (for person names)	HZ_TRANS_ PKG.WR PERSON_ CLEANSE	<p>Replace words for person names.</p> <p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Remove double letters.</p> <p>Remove vowels except initial vowels.</p> <p>Reverse last word as the first word.</p>	To transform and clean person names	Bob Smith	RBRT SMTH RBRT
WORD RE PLACE + CLUSTER (for organization names)	HZ_TRANS_ PKG.WRORG_ CLUSTER	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Replace words for organization names.</p> <p>Remove all but first four letters of the first two words.</p>	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

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
WORD REPLACE + CLUSTER (for person names)	HZ_TRANS_PKG.WR_PERSON_CLUSTER	<p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reduce all instances of white space to a single white space.</p> <p>Replace words for person names.</p> <p>Remove all but first four letters of the first two words.</p>	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
WORD REPLACE + EXACT (for addresses)	HZ_TRANS_PKG.WRADDRESS_EXACT	<p>Replace words for addresses.</p> <p>Replace these symbols: . ! " # \$ &amp; with null only if the alphanumeric character to the right of the symbol is not followed by another alphanumeric character. If not, and for all other symbols, replace with a white space.</p>	To catch abbreviations for words used in the address	W. Main St.	WEST Main STREET

<b>Transformation Name</b>	<b>PL/SQL Function Name</b>	<b>Operations</b>	<b>Purpose</b>	<b>Example Input</b>	<b>Example Output</b>
WORD RE PLACE + EXACT (for organization and person names)	HZ_TRANS_ PKG. WRNAMES_ EXACT	<p>Replace words for organization and person names.</p> <p>Replace these symbols: . ! " # \$ &amp; with null only if the alphanumeric character to the right of the symbol is not followed by another alphanumeric character. If not, and for all other symbols, replace with a white space.</p>	To catch nicknames, abbreviations, and spelling variations for person or organization names	Oracle Corp	Oracle COR PORATION
WORD RE PLACE + EXACT (for organization names)	HZ_TRANS_ PKG.WRORG_ EXACT	<p>Replace words for organization names.</p> <p>Replace these symbols: . ! " # \$ &amp; with null only if the alphanumeric character to the right of the symbol is not followed by another alphanumeric character. If not, and for all other symbols, replace with a white space.</p>	To catch nicknames, abbreviations, and spelling variations for organization names	Oracle Corp	Oracle COR PORATION

<b>Transformation Name</b>	<b>PL/SQL Function Name</b>	<b>Operations</b>	<b>Purpose</b>	<b>Example Input</b>	<b>Example Output</b>
WORD REPLACE + EXACT (for person names)	HZ_TRANS_PKG.WR_PERSON_EXACT	<p>Replace words for person names.</p> <p>Capitalize all letters.</p> <p>Replace these symbols: . ! " # \$ &amp; with null only if the alphanumeric character to the right of the symbol is not followed by another alphanumeric character. If not, and for all other symbols, replace with a white space.</p> <p>Reduce all instances of white space to a single white space.</p>	To catch nicknames, abbreviations, and spelling variations for person names	Mike D' Angello	MICHAEL DANGELLO
WORD REPLACE + EXACT (for state names)	HZ_TRANS_PKG.WRSTATE_EXACT	Replace words for state.	To catch spelling errors and incorrect abbreviations for state	CA	California

Transformation Name	PL/SQL Function Name	Operations	Purpose	Example Input	Example Output
WORD REPLACE + EXACT + REVERSE (for organization names)	HZ_TRANS_PKG.WR_NAMES_EXACT	<p>Replace words for organization names.</p> <p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reverse last word as the first word.</p>	To transform organization names	Oracle Corp.	ORACLE CORPORATION ORACLE
WORD REPLACE + EXACT + REVERSE (for person names)	HZ_TRANS_PKG.WR_PERSON_EXACT	<p>Replace words for person names.</p> <p>Capitalize all letters.</p> <p>Remove nonalphanumeric characters.</p> <p>Reverse last word as the first word.</p>	To transform person names	Bob S. Smith	ROBERT SMITH ROBERT

## Related Topics

Transformations Overview, *Oracle Trading Community Architecture Administration Guide*

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## Seeded Match Rules

This chapter covers the following topics:

- Seeded Match Rules
- BULK MATCH: IDENTICAL ORGANIZATIONS
- BULK MATCH: IDENTICAL PARTIES
- BULK MATCH: IDENTICAL PERSONS
- DL ADDRESS AND RELATIONSHIP SEARCH
- DL ADDRESS DEFAULT
- DL RELATIONSHIP DEFAULT
- DL SMART SEARCH
- DL SYSTEM DUPLICATE IDENTIFICATION
- HZ\_ORG\_ADV\_SEARCH\_RULE
- HZ\_ORG\_SIMPLE\_SEARCH\_RULE
- HZ\_PERSON\_ADVANCED\_SEARCH\_MATCH\_RULE
- HZ\_PERSON\_SIMPLE\_SEARCH\_RULE
- RM SEARCH RULE
- SAMPLE: ADDRESS\_ORGANIZATIONS
- SAMPLE: ADDRESS\_PERSONS
- SAMPLE: IDENTICAL\_ORGANIZATIONS
- SAMPLE: IDENTICAL\_PERSON
- 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 11 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 6-2
- Feature-Specific Match Rules, page 6-3

**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 6-4
- BULK MATCH: IDENTICAL PARTIES, page 6-5
- BULK MATCH: IDENTICAL PERSONS, page 6-7

Match rules with this purpose are used in the bulk duplicate identification process of DQM. See: *Bulk Duplicate Identification and Bulk Duplicate Identification Matching Process, Oracle Trading Community Architecture Administration Guide.*

### Expanded Duplicate Identification

You can use these six generic seeded match rules to identify duplicates that currently exist within your TCA Registry, for example, through batch duplicate identification:

- SAMPLE: ADDRESS\_ORGANIZATIONS, page 6-30
- SAMPLE: ADDRESS\_PERSONS, page 6-31
- SAMPLE: IDENTICAL\_ORGANIZATIONS, page 6-32
- SAMPLE: IDENTICAL\_PERSON, page 6-33
- SAMPLE: SIMILAR\_ORGANIZATION, page 6-45
- SAMPLE: SIMILAR\_PERSON, page 6-47

The same six match rules can also be used for identifying duplicates of entered or updated party information, for example, to prevent users from creating a duplicate record.

## Search

You can use these six generic seeded match rules for search functionality:

- SAMPLE: SEARCH, page 6-34
- SAMPLE: SEARCH ADDRESS ORGANIZATIONS EXACT, page 6-36
- SAMPLE: SEARCH EXACT, page 6-38
- SAMPLE: SEARCH SIMILAR ORGANIZATION EXACT, page 6-41
- SAMPLE: SEARCH SIMILAR PERSON EXACT, page 6-43

## Related Topics

Seeded Match Rules, page 6-2

## 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 6-27
- 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 6-9
- DL ADDRESS DEFAULT, page 6-12
- DL RELATIONSHIP DEFAULT, page 6-13
- DL SMART SEARCH, page 6-15
- DL SYSTEM DUPLICATE IDENTIFICATION, page 6-17

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* and De-Duplication Profile Options, *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 6-19
- HZ\_ORG\_SIMPLE\_SEARCH\_RULE, page 6-22
- HZ\_PERSON\_ADVANCED\_SEARCH\_MATCH\_RULE, page 6-23
- HZ\_PERSON\_SIMPLE\_SEARCH\_RULE, page 6-26

## 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 User Guide*.

## Related Topics

Seeded Match Rules, page 6-2

## 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
DUNS Number	Party	No	EXACT
Taxpayer ID	Party	No	EXACT
Address	Address	No	WORD REPLACE
Contact Name	Contact	No	WORD REPLACE
Raw Phone Number	Contact Point	No	REVERSE
URL	Contact Point	No	CLEANSE (URL)
Party Type	Party	No	EXACT
SIC Code	Party	No	EXACT
Postal Code	Address	No	EXACT
Name	Party	No	WORD REPLACE

## 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 (%)	Type	Similarity (%)
DUNS Number	Party	200	EXACT	100	Exact	
Taxpayer ID	Party	200	EXACT	100	Exact	
Address	Address	100	WORD RE PLACE	100	Exact	
City	Address	15	EXACT	100	Exact	
State	Address	5	WORD RE PLACE + EXACT	100	Exact	
Country	Address	5	EXACT	100	Exact	
Contact Name	Contact	20	EXACT STRING	100	Exact	
			WORD RE PLACE	90	Exact	
Job Title	Contact	10	EXACT	100	Exact	
URL	Contact point	20	EXACT (URL)	100	Exact	
Raw Phone Number	Contact Point	70	EXACT	100	Exact	
			REVERSE	100	Exact	
Name	Party	80	EXACT STRING	100	Exact	
			WORD RE PLACE	90	Exact	

## 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
Name	Party	No	WORD REPLACE
DUNS Number	Party	No	EXACT
Taxpayer ID	Party	No	EXACT
Address	Address	No	WORD REPLACE
Contact Name	Contact	No	WORD REPLACE
Raw Phone Number	Contact Point	No	REVERSE
E-Mail Address	Contact Point	No	EXACT (EMAIL)
URL	Contact Point	No	EXACT (URL)
Party Type	Party	No	EXACT
Postal Code	Address	No	EXACT
SIC Code	Party	No	EXACT

## 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 (%)	Type	Similarity (%)
Raw Phone Number	Contact Point	70	EXACT	100	Exact	
			Reverse	100	Exact	
Name	Party	80	EXACT STRING	100	Exact	
			WORD REPLACE	90	Exact	
DUNS Number	Party	200	EXACT	100	Exact	
Taxpayer ID	Party	200	EXACT	100	Exact	
Address	Address	100	WORD REPLACE	100	Exact	
City	Address	15	EXACT	100	Exact	
State	Address	5	WORD REPLACE + EXACT	100	Exact	
Country	Address	5	EXACT	100	Exact	
Contact Name	Contact	20	EXACT STRING	100	Exact	
			WORD REPLACE	90	Exact	
Job Title	Contact	10	EXACT	100	Exact	
E-Mail Address	Contact Point	60	EXACT (EMAIL)	100	Exact	
URL	Contact point	20	EXACT (URL)	100	Exact	

## 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.

<b>Attribute Name</b>	<b>Entity</b>	<b>Filter</b>	<b>Transformation</b>
Taxpayer ID	Party	No	EXACT
Name	Party	No	WORD REPLACE
Address	Address	No	WORD REPLACE
Raw Phone Number	Contact Point	No	REVERSE
E-Mail Address	Contact Point	No	EXACT (EMAIL)
Party Type	Party	No	EXACT
Postal Code	Address	No	EXACT

## Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

<b>Threshold</b>	<b>Value</b>
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 (%)	Type	Similarity (%)
Raw Phone Number	Contact Point	70	EXACT	100	Exact
			Reverse	100	Exact
Taxpayer ID	Party	200	EXACT	100	Exact
Address	Address	100	WORD REPLACE	100	Exact
Name	Party	80	EXACT STRING	100	Exact
			WORD REPLACE	90	Exact
City	Address	5	EXACT	100	Exact
State	Address	5	WORD REPLACE + EXACT	100	Exact
Country	Address	5	EXACT	100	Exact
E-Mail Address	Contact Point	60	EXACT (EMAIL)	100	Exact

## 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
City	Address	No	CLEANSE
State	Address	No	WORD REPLACE + CLEANSE
Postal Code	Address	No	EXACT
County	Address	No	CLEANSE
Province	Address	No	CLEANSE
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE
Address	Address	No	WR ADDRESS + CLEANSE
Country	Address	No	EXACT
Registry ID	Party	No	EXACT
Party Type	Party	No	EXACT

## Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

Threshold	Value
Match Threshold	150
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 (%)	Type	Similarity (%)
City	Address	20	CLEANSE	80	Exact	
			EXACT	100	Exact	
State	Address	10	WORD RE PLACE + EXACT	100	Exact	
			WORD RE PLACE + CLEANSE	80	Exact	
Postal Code	Address	25	EXACT	100	Exact	
County	Address	15	CLEANSE	80	Exact	
			EXACT	100	Exact	
Province	Address	10	CLEANSE	80	Exact	
			EXACT	100	Exact	
Name	Party	50	SOUNDEX	100	Exact	
			EXACT STR ING	100	Exact	
			WORD RE PLACE + EXACT + REVERSE	90	Exact	
			WORD RE PLACE + CLEANSE + REVERSE	70	Similarity	75
Address	Address	60	WORD RE PLACE + EXACT	85	Exact	
			WORD RE PLACE + CLEANSE	70	Exact	
Country	Address	5	EXACT	100	Exact	
Registry ID	Party	80	EXACT	100	Exact	

## 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	WORD REPLACE + CLEANSE
City	Address	No	CLEANSE
State	Address	No	WORD REPLACE + EXACT WORD REPLACE + CLEANSE
Province	Address	No	CLEANSE
Postal Code	Address	No	EXACT
County	Address	No	CLEANSE
Country	Address	No	EXACT

### 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 (%)	Type	Similarity (%)
Postal Code	Address	15	EXACT	100	Exact
City	Address	10	CLEANSE	80	Exact
			EXACT	100	Exact
State	Address	10	WORD RE PLACE + EXACT	90	Exact
			WORD RE PLACE + CLEANSE	100	Exact
Address	Address	40	WORD RE PLACE + EXACT	90	Exact
			WORD RE PLACE + CLEANSE	70	Exact
Province	Address	10	CLEANSE	80	Exact
			EXACT	100	Exact
Country	Address	5	EXACT	100	Exact
County	Address	10	CLEANSE	80	Exact
			EXACT	100	Exact

## 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
Name	Party	No	SOUNDEX WORD REPLACE + CLEANSE + REVERSE
Address	Address	No	WORD REPLACE + CLEANSE
Postal Code	Address	No	EXACT
E-Mail Address	Contact Point	No	CLEANSE (EMAIL)
Tax Registration Num	Party	No	EXACT
Phone Number	Contact Point	No	EXACT
Job Title	Contact	No	EXACT

## 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 (%)	Type	Similarity (%)
Name	Party	50	EXACT STRING	100	Exact
			WORD REPLACE + EXACT + REVERSE	90	Exact
			WORD REPLACE + CLEANSE + REVERSE	60	Similarity
E-Mail Address	Contact Point	60	EXACT (EMAIL)	100	Exact
			CLEANSE (EMAIL)	70	Exact
Phone Number Flexible Format	Contact Point	60	EXACT	100	Exact
Address	Address	55	WORD REPLACE + CLEANSE	70	Exact
			WORD REPLACE + EXACT	100	Exact
Postal Code	Address	20	EXACT	100	Exact
Tax Registration Num	Party	80	EXACT	100	Exact
Job Title	Contact	10	EXACT	100	Exact
Phone Number	Contact Point	60	EXACT	100	Exact

## 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
Registry ID	Party	No	EXACT
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE SOUNDEX
Party Type	Party	No	EXACT
SIC Code	Party	No	EXACT
Address	Address	No	WORD REPLACE + CLEANSE
City	Address	No	CLEANSE
State	Address	No	WORD REPLACE + EXACT
Country	Address	No	EXACT

## 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	Filter	Transformation
Registry ID	Party	No	EXACT
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE SOUNDEX
Party Type	Party	No	EXACT
SIC Code	Party	No	EXACT
Address	Address	No	WORD REPLACE + CLEANSE
City	Address	No	CLEANSE
State	Address	No	WORD REPLACE + EXACT
Country	Address	No	EXACT

## 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
Registry ID	Party	No	EXACT
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE SOUNDEX
Party Type	Party	No	EXACT
SIC Code	Party	No	EXACT
Address	Address	No	WORD REPLACE + CLEANSE
City	Address	No	CLEANSE
State	Address	No	WORD REPLACE + EXACT
Country	Address	No	EXACT

## 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 (%)	Type	Similarity (%)
Name	Party	100	WORD RE PLACE + EXACT + REVERSE	100	Exact
			SOUNDEX	70	Exact
			WORD RE PLACE + CLEANSE + REVERSE	80	Exact
Registry ID	Party	100	EXACT	100	Exact
Party Type	Party	10	EXACT	100	Exact
SIC Code	Party	20	EXACT	100	Exact
Address	Address	25	WORD RE PLACE + CLEANSE	100	Exact
City	Address	10	CLEANSE	100	Exact
State	Address	5	WORD RE PLACE + EXACT	100	Exact
Country	Address	5	EXACT	100	Exact

## Related Topics

Creating System Duplicate Identification Batches, *Oracle Customer Data Librarian User Guide*

## 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
City	Address	No	CLEANSE
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE WORD REPLACE + EXACT + REVERSE
Registry ID	Party	No	EXACT
DUNS Number	Party	No	EXACT
URL	Contact Point	No	CLEANSE (URL)
Account Number	Party	No	EXACT (NUMBER)
Taxpayer ID	Party	No	EXACT
Address	Address	No	WORD REPLACE + CLEANSE

## 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	Weight (%)	Type	Similarity (%)
Name	Party	60	WORD RE PLACE + CLEANSE + REVERSE	80	Exact	
			SOUNDEX	70	Exact	
			EXACT STRING	100	Exact	
Registry ID	Party	60	EXACT	100	Exact	
DUNS Number	Party	60	EXACT	100	Exact	
URL	Contact Point	60	CLEANSE (URL)	100	Exact	
Account Number	Party	60	EXACT (NUMBER)	100	Exact	
Taxpayer ID	Party	60	EXACT	100	Exact	
Phone Number	Contact Point	60	EXACT	100	Exact	
Address	Address	40	WORD RE PLACE + CLEANSE	90	Exact	
			WORD RE PLACE + EXACT	100	Exact	
City	Address	20	CLEANSE	100	Exact	
State	Address	20	WORD RE PLACE + CLEANSE	90	Exact	
			WORD RE PLACE + EXACT	100	Exact	
Province	Address	20	CLEANSE	100	Exact	
			EXACT	100	Exact	
Postal Code	Address	40	EXACT	100	Exact	
Country	Address	20	EXACT	100	Exact	

## 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
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE WORD REPLACE + EXACT + REVERSE
Registry ID	Party	No	EXACT
DUNS Number	Party	No	EXACT
URL	Contact Point	No	CLEANSE (URL)
Account Number	Party	No	EXACT (NUMBER)
Taxpayer ID	Party	No	EXACT

### 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	Weight (%)	Type	Similarity (%)
Name	Party	60	WORD RE PLACE + CLEANSE + REVERSE	90	Exact	
			SOUNDEX	70	Exact	
			EXACT STR ING	100	Exact	
Registry ID	Party	60	EXACT	100	Exact	
DUNS Number	Party	60	EXACT	100	Exact	
URL	Contact Point	60	CLEANSE (URL)	100	Exact	
Account Number	Party	60	EXACT (NUMBER)	100	Exact	
Taxpayer ID	Party	60	EXACT	100	Exact	

## 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
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE SOUNDEX
Job Title	Contact	No	EXACT
Phone Number	Contact Point	No	EXACT
E-Mail Address	Contact Point	No	CLEANSE (EMAIL)
Registry ID	Party	No	EXACT
Taxpayer ID	Party	No	EXACT
Account Number	Party	No	EXACT (NUMBER)
Address	Address	No	WORD REPLACE + CLEANSE
City	Address	No	CLEANSE EXACT
State	Address	No	WORD REPLACE + CLEANSE WORD REPLACE + EXACT
Postal Code	Address	No	EXACT
Country	Address	No	EXACT
Province	Address	No	CLEANSE

## 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	Weight (%)	Type	Similarity (%)
Name	Party	60	WORD RE PLACE + CLEANSE + REVERSE	90	Exact	
			EXACT STR ING	100		
Job Title	Contact	40	EXACT	100	Exact	
Phone Number	Contact Point	60	EXACT	100	Exact	
E-Mail Address	Contact Point	60	CLEANSE (EMAIL)	100	Exact	
			EXACT (EMA IL)	100		
Registry ID	Party	60	EXACT	100	Exact	
Taxpayer ID	Party	60	EXACT	100	Exact	
Account Number	Party	60	EXACT (NUMBER)	100	Exact	
Address	Address	40	WORD RE PLACE + CLEANSE	100	Exact	
City	Address	20	CLEANSE	100	Exact	
			EXACT	100		
State	Address	20	WORD RE PLACE + CLEANSE	90	Exact	
			WORD RE PLACE + EXACT	100		
Province	Address	20	CLEANSE	100	Exact	
			EXACT	100		
Postal Code	Address	40	EXACT	100	Exact	
Country	Address	20	EXACT	100	Exact	

## 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 (NUMBER)
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE SOUNDEX
Job Title	Contact	No	EXACT
Phone Number	Contact Point	No	EXACT
E-Mail Address	Contact Point	No	CLEANSE (EMAIL)
Registry ID	Party	No	EXACT
Taxpayer ID	Party	No	EXACT

### 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	Weight (%)	Type	Similarity (%)
Name	Party	60	WORD RE PLACE + CLEANSE + REVERSE	90	Exact	
			EXACT STR ING	100	Exact	
Job Title	Contact	40	EXACT	100	Exact	
Phone Number	Contact Point	60	EXACT	100	Exact	
E-Mail Address	Contact Point	60	CLEANSE (EMAIL)	100	Exact	
			EXACT (EMA IL)	100	Exact	
Registry ID	Party	60	EXACT	100	Exact	
Taxpayer ID	Party	60	EXACT	100	Exact	
Account Number	Party	60	EXACT (NUMBER)	100	Exact	

## 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
Registry ID	Party	No	EXACT
Name	Party	No	SOUNDEX WORD REPLACE + EXACT + REVERSE
Party Type	Party	Yes	EXACT
Taxpayer ID	Party	No	EXACT
Tax Registration Num	Party	No	EXACT
SIC Code	Party	No	EXACT
SIC Code Version	Party	No	EXACT
Contact Name	Contact	No	SOUNDEX WORD REPLACE + CLEANSE + REVERSE
Phone Number Flexible Format	Contact Point	No	EXACT
E-Mail Address	Contact Point	No	CLEANSE (EMAIL)
Address	Address	No	WORD REPLACE + CLEANSE
City	Address	No	CLEANSE
State	Address	No	WORD REPLACE + EXACT
Country	Address	No	EXACT

## Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

Threshold	Value
Match Threshold	400
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 (%)	Type	Similarity (%)	
Name	Party	70	EXACT STR	100	Exact		
			ING				
			WORD RE	80			
			PLACE +				
			EXACT +				
			REVERSE				
			WORD RE	60			
			PLACE +				
			CLEANSE +				
			REVERSE				
Registry ID	Party	100	EXACT	100	Exact		
Taxpayer ID	Party	60	EXACT	100	Exact		
Tax Registration Num	Party	60	EXACT	100	Exact		
SIC Code	Party	25	EXACT	100	Exact		
SIC Code Version	Party	25	EXACT	100	Exact		
Contact Name	Contact	50	SOUNDEX	60	Exact		
			EXACT STR	100			
			ING				
			WORD RE	80			
			PLACE +				
			EXACT +				
			REVERSE				
			WORD RE	70			
			PLACE +				
			CLEANSE +				
			REVERSE				
Phone Number Flexible Format	Contact Point	80	EXACT	90	Exact		
E-Mail Address	Contact Point	80	CLEANSE (EMAIL)	100	Exact		
Address	Address	75	WORD RE	100	Exact		
			PLACE +				
			EXACT				

Attribute Name	Entity	Score	Transformation	Weight (%)	Type	Similarity (%)
			WORD RE PLACE + CLEANSE	100	Exact	
City	Address	10	CLEANSE	100	Exact	
State	Address	5	WORD RE PLACE + EXACT	100	Exact	
Country	Address	5	EXACT	100	Exact	

## 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	WORD REPLACE + CLEANSE + REVERSE
Postal Code	Address	No	EXACT
Party Type	Party	Yes	EXACT

## 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 (%)	Type	Similarity (%)
Name	Party	50	EXACT STRING	100	Exact	
			WORD REPLACE + EXACT + REVERSE	90	Exact	
			WORD REPLACE + CLEANSE + REVERSE	70	Similarity	75
Address	Address	60	WORD REPLACE + EXACT	100	Exact	
			WORD REPLACE + CLEANSE	70	Exact	
DUNS Number	Party	70	EXACT	100	Exact	
Tax Registration Num	Party	70	EXACT	100	Exact	

## 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	WORD REPLACE + CLEANSE + REVERSE
Postal Code	Address	No	EXACT
Party Type	Party	Yes	EXACT

## 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 (%)	Type	Similarity (%)
Name	Party	50	EXACT STRING	100	Exact	
			WORD REPLACE + EXACT + REVERSE	90	Exact	
			WORD REPLACE + CLEANSE + REVERSE	70	Exact	
Address	Address	60	WORD REPLACE + CLEANSE	70	Exact	
			WORD REPLACE + EXACT	100	Exact	

## SAMPLE: IDENTICAL\_ORGANIZATIONS

The SAMPLE: IDENTICAL\_ORGANIZATION 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
Tax Registration Num	Party	No	EXACT
DUNS Number	Party	No	EXACT
Party Type	Party	Yes	EXACT

## 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 (%)	Type	Similarity (%)
Tax Registration Num	Party	20	EXACT	100	Exact	
DUNS Number	Party	20	EXACT	100	Exact	

## SAMPLE: IDENTICAL\_PERSON

The SAMPLE: IDENTICAL\_PERSON 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
Party Type	Party	Yes	EXACT
Tax Registration Num	Party	No	EXACT
Phone Number Flexible Format	Contact Point	No	EXACT
E-Mail Address	Contact Point	No	CLEANSE (EMAIL)

## 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 (%)	Type	Similarity (%)
Tax Registration Num	Party	20	EXACT	100	Exact	
Phone Number Flexible Format	Contact Point	20	EXACT	100	Exact	
E-Mail Address	Contact Point	20	EXACT (EMAIL)	100	Exact	
			CLEANSE (EMAIL)	75	Exact	

## 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
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE
Contact Name	Contact	No	WORD REPLACE + CLEANSE + REVERSE
Address	Address	No	WORD REPLACE + CLEANSE
City	Address	No	CLEANSE
State	Address	No	WORD REPLACE + CLEANSE
Phone Number Flexible Format	Contact Point	No	EXACT
E-Mail Address	Contact Point	No	CLEANSE (EMAIL)

## Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

Threshold	Value
Match Threshold	300
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 (%)	Type	Similarity (%)
Name	Party	50	EXACT STRING	100	Exact	
			WORD REPLACE + EXACT + REVERSE	90	Exact	
			WORD REPLACE + CLEANSE + REVERSE	70	Exact	
Contact Name	Contact	40	WORD REPLACE + REVERSE	100	Exact	
			WORD REPLACE + CLEANSE + REVERSE	70	Exact	
Address	Address	60	WORD REPLACE + EXACT	100	Exact	
			WORD REPLACE + CLEANSE	70	Exact	
City	Address	30	EXACT	100	Exact	
State	Address	20	WORD REPLACE + EXACT	100	Exact	
			WORD REPLACE + CLEANSE	70	Exact	
Phone Number Flexible Format	Contact Point	80	EXACT	100	Exact	
E-Mail Address	Contact Point	80	EXACT (EMAIL)	100	Exact	

## 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	WORD REPLACE + EXACT + REVERSE
Party Type	Party	Yes	EXACT
Postal Code	Address	No	EXACT

## 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 (%)	Type	Similarity (%)
DUNS Number	Party	70	EXACT	100	Exact	
Tax Registration Num	Party	70	EXACT	100	Exact	
Name	Party	50	EXACT STRING	100	Exact	
			WORD REPLACE + EXACT + REVERSE	100	Exact	
Address	Address	60	WORD REPLACE + EXACT	100	Exact	
			WORD REPLACE + CLEANSE	70	Exact	

## 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.

<b>Attribute Name</b>	<b>Entity</b>	<b>Filter</b>	<b>Transformation Name</b>
Address	Address	No	WORD REPLACE + EXACT
Tax Name	Party	No	EXACT
Tax Registration Num	Party	No	EXACT
Name	Party	No	WORD REPLACE + EXACT + REVERSE
All Account Names	Party	No	WORD REPLACE + EXACT
All Account Numbers	Party	No	EXACT (NUMBER)
Party Type	Party	Yes	EXACT
Taxpayer ID	Party	No	EXACT
SIC Code	Party	No	EXACT
SIC Code Version	Party	No	EXACT
Category Code	Party	No	EXACT
City	Address	No	EXACT
Postal Code	Address	No	EXACT
Province	Address	No	EXACT
State	Address	No	WORD REPLACE + EXACT
County	Address	No	EXACT
Country	Address	No	EXACT
Contact Name	Contact	No	WORD REPLACE + EXACT + REVERSE
Phone Number Flexible Format	Contact Point	No	EXACT
E-Mail Address	Contact Point	No	EXACT (EMAIL)
Reference Use Flag	Party	No	EXACT
Corporation Class	Party	No	EXACT

## Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

Threshold	Value
Match Threshold	525
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 (%)	Type	Similarity (%)
Address	Address	60	WORD RE PLACE + EXACT	100	Exact	
			WORD RE PLACE + CLEANSE	80	Exact	
Tax Name	Party	30	EXACT	100	Exact	
Name	Party	50	WORD RE PLACE + EXACT + REVERSE	100	Exact	
All Account Names	Party	50	WORD RE PLACE + EXACT	100	Exact	
All Account Numbers	Party	100	EXACT (NUMBER)	100	Exact	
Tax Registration Num	Party	80	EXACT	100	Exact	
Taxpayer ID	Party	100	EXACT	100	Exact	
SIC Code	Party	30	EXACT	100	Exact	
SIC Code Version	Party	10	EXACT	100	Exact	
Category Code	Party	10	EXACT	100	Exact	
City	Address	30	EXACT	100	Exact	
Postal Code	Address	30	EXACT	100	Exact	
Province	Address	10	EXACT	100	Exact	

Attribute Name	Entity	Score	Transformation Weight (%)	Type	Similarity (%)
State	Address	20	WORD RE PLACE + EXACT	100	Exact
County	Address	20	EXACT	100	Exact
Country	Address	30	EXACT	100	Exact
Contact Name	Contact	30	WORD RE PLACE + EXACT + REVERSE	90	Exact
			EXACT STR ING	100	Exact
Phone Number Flexible Format	Contact Point	70	EXACT	100	Exact
E-Mail Address	Contact Point	70	EXACT (EMA IL)	100	Exact
Reference Use Flag	Party	20	EXACT	100	Exact
Corporation Class	Party	30	EXACT	100	Exact

## 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.

<b>Attribute Name</b>	<b>Entity</b>	<b>Filter</b>	<b>Transformation Name</b>
DUNS Number	Party	No	EXACT
Tax Registration Num	Party	No	EXACT
Name	Party	No	WORD REPLACE + EXACT + REVERSE
Address	Address	No	WORD REPLACE + CLEANSE
Postal Code	Address	No	EXACT
Contact Name	Contact	No	WORD REPLACE + EXACT + REVERSE
Phone Number Flexible Format	Contact Point	No	EXACT

## Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

<b>Threshold</b>	<b>Value</b>
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 (%)	Type	Similarity (%)
DUNS Number	Party	100	EXACT	100	Exact	
Tax Registration Num	Party	100	EXACT	100	Exact	
Name	Party	50	EXACT STRING	100	Exact	
			WORD REPLACE + EXACT + REVERSE	90	Exact	
SIC Code	Party	20	EXACT	100	Exact	
Address	Address	60	WORD REPLACE + EXACT	100	Exact	
			WORD REPLACE + CLEANSE	80	Exact	
Postal Code	Address	20	EXACT	100	Exact	
Contact Name	Contact	30	WORD REPLACE + EXACT + REVERSE	90	Exact	
			EXACT STRING	100	Exact	
Phone Number Flexible Format	Contact Point	65	EXACT	100	Exact	

## 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.

<b>Attribute Name</b>	<b>Entity</b>	<b>Filter</b>	<b>Transformation Name</b>
Tax Registration Num	Party	No	EXACT
Name	Party	No	WORD REPLACE + EXACT + REVERSE
Address	Address	No	WORD REPLACE + CLEANSE
Postal Code	Address	No	EXACT
E-Mail Address	Contact Point	No	CLEANSE (EMAIL)

## Scoring

This table shows the seeded thresholds for the scoring part of the matching process.

<b>Threshold</b>	<b>Value</b>
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 Weight (%)	Type	Similarity (%)
Postal Code	Address	20	EXACT	100	Exact
Phone Number Flexible Format	Contact Point	65	EXACT	100	Exact
Tax Registration Num	Party	100	EXACT	100	Exact
Name	Party	50	EXACT STRING	100	Exact
			WORD REPLACE + EXACT + REVERSE	100	Exact
Address	Address	60	WORD REPLACE + EXACT	100	Exact
			WORD REPLACE + CLEANSE	80	Exact
E-Mail Address	Contact Point	65	CLEANSE (EMAIL)	70	Exact
			EXACT (EMAIL)	100	Exact

## 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
Name	Party	No	WORD REPLACE + CLEANSE + REVERSE
Address	Address	No	WORD REPLACE + CLEANSE
Postal Code	Address	No	EXACT
DUNS Number	Party	No	EXACT
Tax Registration Num	Party	No	EXACT
Phone Number Flexible Format	Contact Point	No	EXACT
Contact Name	Contact	No	WORD REPLACE + CLEANSE + REVERSE

## 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 Weight (%)	Type	Similarity (%)
Name	Party	50	EXACT STRING	100	Exact
			WORD REPLACE + EXACT + REVERSE	90	Exact
			WORD REPLACE + CLEANSE + REVERSE	70	Exact
Address	Address	60	WORD REPLACE + CLEANSE	80	Exact
			WORD REPLACE + EXACT	100	Exact
Contact Name	Contact	30	WORD REPLACE + EXACT + REVERSE	90	Exact
			WORD REPLACE + CLEANSE + REVERSE	70	Exact
			EXACT STRING	100	Exact
DUNS Number	Party	100	Exact	100	Exact
Tax Registration Num	Party	100	Exact	100	Exact
Phone Number Flexible Format	Contact Point	65	Exact	100	Exact
SIC Code	Party	20	Exact	100	Exact
Postal Code	Address	20	Exact	100	Exact

## 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
Name	Party	No	WORD REPLACE + EXACT + REVERSE
Address	Address	No	WORD REPLACE + CLEANSE + REVERSE
Postal Code	Address	No	EXACT
E-Mail Address	Contact Point	No	CLEANSE (EMAIL)
Tax Registration Num	Party	No	EXACT

## 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 (%)	Type	Similarity (%)
Name	Party	50	EXACT STRING	100	Exact	
			WORD REPLACE + EXACT + REVERSE	90	Exact	
			WORD REPLACE + CLEANSE + REVERSE	60	Similarity	75
E-Mail Address	Contact Point	65	EXACT (EMAIL)	100	Exact	
			CLEANSE (EMAIL)	70	Exact	
Phone Number Flexible Format	Contact Point	65	EXACT	100	Exact	
Address	Address	60	WORD REPLACE + CLEANSE	70	Exact	
			WORD REPLACE + EXACT	100	Exact	
Postal Code	Address	20	Exact	100	Exact	
Tax Registration Num	Party	100	Exact	100	Exact	



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# Party and Account Merge Impact

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.

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 *OracleMetaLink*.

## Related Topics

Party Merge Impact, page 7-2

Party Merge Impact Reference by Application, page 7-12

Account Merge Impact, page 7-21

Account Merge Impact Reference by Application, page 7-30

## 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 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.

## 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.

## 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
- Unmapped Character Style: Default Paragraph Font Duplicate party's active cart will always be deleted.

## iSupplier Portal

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.

## 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

## 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 etc.
- Partners associated with a marketing activity such as campaigns
- Associations of parties to the marketing medium such as newspaper, radio etc.
- 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 etc. 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 etc.
- 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 etc.
- 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 cancelled.
- 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.

## 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

## 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

## 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

## 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 7-12

Party and Account Merge Impact Overview, page 7-1

## 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_PROFITABILITY	Merged	None
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_DOCUMENTS FND_USER	Transferred	None

Product Name	Tables affected	Action	Validations
Collections	IEX_CASE_CONTACTS IEX_DELIQUENCIES_ 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    Transferred	None    If the contact already exists for the master party, the contact is not transferred.
CRM Foundation	JTF_FM_CONTENT_H ISTORY_V JTF_FM_PREVIEWS_V JTF_FM_PROCESSED_V	Merged	None
CRM Foundation - Interaction History	JTF_IH_INTERACTIONS	Transferred	None
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.

Product Name	Tables affected	Action	Validations
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	Merge or transfer	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.
Grants Proposal	IGW_PERSON_BIOSKETCH IGW_PERSON_DEGREES IGW_PROP_LOCATIONS IGW_PROP_PERSON_SUPPORT IGW_PROP_PERSONS	Conditionally transferred	If the master party has any information associated with it in Grants Proposal product, then the merge will not go through.

<b>Product Name</b>	<b>Tables affected</b>	<b>Action</b>	<b>Validations</b>
Human Resources	PER_ADDRESSES PER_ALL_PEOPLE_F PER_COMPETENCIES PER_ESTABLISHMENT_ ATTENDANCES PER_EVENTS PER_ PHONES PER_PREVIOUS_EM PLOYERS PER_QUALIFICATIONS	Transferred	The parties should be of type person.
Installed Base	CSI_I_PARTIES CSI_ITEM_INSTANCES CSI_SYSTEMS_B CSI_T_PARTY_DETAILS CSI_T_TXN_LINE_DETA ILS CSI_T_TXN_SYSTEMS	Conditionally transferred	<p>The information is transferred only if an equivalent record does not exist for the master party.</p> <p>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.</p>

Product Name	Tables affected	Action	Validations
iStore	IBE_ACTIVE_QUOTES_ ALL IBE_MSITE_PRTY_ACCSS IBE_ORD_ONECLICK_ ALL IBE_SH_QUOTE_ACCESS IBE_SH_SHP_LISTS	Transferred	<p>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.</p> <p>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.</p>
iSupplier Portal	POS_ACCT_ADDR_REL POS_ADDRESS_NOTES POS_BUS_CLASS_ATTR POS_SUPPLIER_REG ISTRATIONS POS_UPGRADE_USERS FND_REGISTRATIONS	None	<p>If the party has an iSP use, then the merge request will be denied.</p>
Lease Management	OKL_CNSLD_AR_HDRS_ B OKL_EXT_SELL_INVS_B OKL_INS_POLICIES_B OKL_OPEN_INT OKL_RELOCATE_ ASSETS_B OKL_TRX_AR_INVO ICES_B OKL_TXL_ITM_INSTS OKL_TXL_RCPT_APPS_B	Transferred	None
Loans	LNS_LOAN_HEADERS_ ALL LNS_PARTICIPANTS	Transferred	None

Product Name	Tables affected	Action	Validations
Marketing	AMS_IMP_SOURCE_L INES	Merged	None
	AMS_LIST_ENTRIES		
	AMS_PARTY_SOURCES		
	AMS_PARTY_MARKET_ SEGMENTS		
	AMS_COMPETITOR_ PRODUCTS_B		
	AMS_AGENDAS_B	Transferred	None
	AMS_IBA_PL_SITES_B		
	AMS_ACT_PARTNERS		
	AMS_ACT_RESOURCES		
	AMS_CHANNELS_B		
	AMS_EVENT_REG ISTRATIONS		
	AMS_TCOP_CONTACTS		
	AMS_TCOP_CHANNEL_ SUMMARY		
	AMS_TCOP_CONTACT_ SUMMARY		
	AMS_TCOP_PRVW_ CONTACTS		
AMS_TCOP_PRVW_FTG_ DTLS			
AMS_VENUES_B			
Offers	AMS_OFFER_PARTIES	Merged	None
Order Capture	ASO_QUOTE_HEADERS_ ALL	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_RES PS 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_ASSIGMENTS		
	PV_LEAD_PSS_LINES		
	PV_SEARCH_ATTR_VALUES		
Partner Management	PV_GE_PARTY_NOTIFICATIONS	Transferred	
	PV_PARTNER_ACCESSES		
	PV_TAP_ACCESS_TERRS		
	PV_TAP_BATCH_CHG_PARTNERS		
	PV_REFERRALS_B		
Partner Management	PV_GE_PTNR_RESPS	Transferred	
	PV_PG_ENRL_REQUESTS		
Partner Management	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.
Project Contracts	OKE_K_FUNDING_SOURCES	Transferred	None
	OKE_K_FUNDING_SOURCES_H		
	OKE_POOL_PARTIES		
Projects	PA_CI_ACTIONS	Conditionally transferred	You cannot merge a party that is defined as a key member on a project.
	PA_CONTROL_ITEMS		
	PA_PERCENT_COMPLETES		
	PA_PROJECT_REQUESTS		
	PA_RESOURCE_TXN_ATTRIBUTES		
	PA_CI_IMPACTS		
	PA_PROJECT_SETS_B		



Product Name	Tables affected	Action	Validations
Service Contracts	OKS_BILLING_PROF ILES_B  OKS_K_DEFAULTS  OKS_SERV_AVAIL_EXCE PTS  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.
Sourcing	PON_ATTRIBUTE_LISTS PON_AUCTION_EVENTS PON_AUCTION_ HEADERS_ALL PON_AUCTION_TEM PLATES 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_ HEADERS  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_DBL_COGS_F  ISC_BOOK_SUM2_PDUE_ F  ISC_BOOK_SUM2_ PDUE2_F  ISC_BOOK_SUM2_ BKORD_F  ISC_BOOK_SUM2_F	Transferred	None

Product Name	Tables affected	Action	Validations
Trade Management	OZF_CLAIMS_ALL OZF_CLAIMS_HISTORY_ALL OZF_CLAIM_LINES_ALL OZF_CLAIM_LINES_HIST_ALL OZF_CUST_TRD_PRFLS_ALL OZF_CODE_CONVERSIONS_ALL OZF_RESALE_BATCHES_ALL OZF_RESALE_LINES_INT_ALL OZF_RESALE_HEADERS_ALL OZF_RESALE_LINES_ALL OZF_REQUEST_HEADERS_ALL_B OZF_OFFERS OZF_ACTIVITY_CUSTOMERS OZF_ACCOUNT_ALLOCATIONS OZF_ACT_BUDGETS	Transferred	None
Trading Community Architecture	See: Party Merge Overview, <i>Oracle Trading Community Architecture User Guide</i> .		
Transportation Execution	FTE_LOCATION_PARAMETERS	Transferred	None
XML Gateway	ECX_DOCLOGS ECX_OUTBOUND_LOGS ECX_TP_HEADERS	Transferred	None

## Related Topics

Party Merge Impact, page 7-2

Party and Account Merge Impact Overview, page 7-1

## Account Merge Impact

This section provides details regarding how account merge affects the data in different applications within the Oracle E-Business Suite.

## Advanced 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.

## 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

### 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 etc.
- 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
- Ship 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.

## 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

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 then the lines, locations and exceptions are logged for you to see that account merge has occurred for these delivery lines.
- Locations for outstanding shipments where it might be necessary to un-assign lines from deliveries or containers

## Validation

The locations for completed shipments are not merged.

## 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 7-30

Party and Account Merge Impact Overview, page 7-1

## 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 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>
Customer Care	CSC_CUST_PLANS CSC_CUST_PLANS_AUDIT CSC_CUSTOMERS CSC_CUSTOMERS_AUDIT_HIST CSC_CUSTOMIZED_PLANS	Merged	None

Product Name	Tables affected	Action	Validations
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_INVO_ICES_ALL	Transferred	None
Global Financials Latin America - Localization	For Brazil: JL_BR_AR_BANK_RETURNS JL_BR_AR_OCCURENCE_DOCS JL_BR_AR_PAY_SCH_UPD JL_BR_BALANCES_ALL JL_BR_JOURNALS_ALL	Transferred	None
	For LTE: JL_ZZ_AR_TX_CUS_CLS_ALL JL_ZZ_AR_TX_EXC_CUS_ALL JL_ZZ_AR_TX_LGL_MSG_ALL	Transferred	None Deleted
Grants Accounting	GMS_AWARDS_ALL GMS_AWARDS_CONTACTS GMS_DEFAULT_PORTS GMS_REPORTS	Transferred	None

Product Name	Tables affected	Action	Validations
Incentive Compensation	CN_COMM_LINES_API_ALL CN_COMMISSION_HEADERS_ALL	Transferred	None
Installed Base	CSI_IP_ACCOUNTS CSI_ITEM_INSTANCES CSI_SYSTEMS_B CSI_T_PARTY_ACCOUNTS CSI_T_TXN_SYSTEMS	Transferred	None
Inventory	MTL_DEMAND MTL_UNIT_TRANSACTIONS	Merged	None
iStore	IBE_ACTIVE_QUOTES_ALL IBE_ORD_ONECLICK_ALL IBE_SH_QUOTE_ACCESS IBE_SH_SHP_LISTS		<ul style="list-style-type: none"> <li>• iStore account merge doesn't allow merge across organizations.</li> <li>• 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.</li> </ul>
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

Product Name	Tables affected	Action	Validations
Order Capture	ASO_QUOTE_HEADERS_ ALL  ASO_QUOTE_LINES_ ALL  ASO_SHIPMENTS	Transferred	None
Order Management	OE_ATTACHMENT_ RULE_ELEMENTS  OE_CUST_ITEM_SETT INGS  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_H ISTORY  OE_ORDER_HEADERS_ ALL  OE_ORDER_LINES_ALL  OE_ORDER_LINES_H ISTORY  OE_PC_VTMPLT_COLS	Merged	None
Partner Management	PV_REFERRALS_B	Merged	None
Payables	AP_BANK_ACCOUNTS_ ALL	Transferred	None
Projects	PA_AGREEMENTS  PA_DRAFT_INVOICE_ ITEMS  PA_PROJECT_ CONTACTS  PA_PROJECT_ CUSTOMERS  PA_TASKS  PA_IMPLEMENTAT IONS_ALL	Transferred	If the resulting customer account has more than ninety-nine agreements, then the merge cannot be completed.

<b>Product Name</b>	<b>Tables affected</b>	<b>Action</b>	<b>Validations</b>
Property Manager	PN_PAYMENT_TERMS_ ALL  PN_SPACE_ASSIGN_EM P_ALL	Transferred	None
Provisioning	XDP_ORDER_HEADERS  XDP_ORDER_LINE_ ITEMS	Transferred	None
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_L INES_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	None
Service	CS_INCIDENTS_ALL_B	Merged	None
Service Contracts	OKS_BILLING_PROFILES_B	Transferred	None
Shipping Execution	WSH_CALENDAR_ASSIGNMENTS WSH_DELIVERY_DETAILS WSH_NEW_DELIVERIES WSH_PICKING_BATCHES WSH_PICKING_RULES	Transferred	None

Product Name	Tables affected	Action	Validations
Spares Management	CSP_RS_CUST_RELATIONS	Merged	None
Trade Management	OZF_CLAIMS_ALL OZF_CLAIMS_HISTORY_ALL OZF_CLAIM_LINES_ALL OZF_CLAIMS_LINES_HIST_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 HZ_CONTACT_POINTS HZ_CUST_ACCT_SITE_USES HZ_CUST_ACCT_SITES HZ_ORG_CONTACTS	Transferred  Copied	None  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.

Product Name	Tables affected	Action	Validations
	HZ_CUST_PROFILE_CLASS_AMTS 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 7-21](#)

[Party and Account Merge Impact Overview, page 7-1](#)

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# 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 DUNS Number, you include the DUNS 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.

**address correction**

An update or replacement of raw or user-entered addresses by address information from a known or authorized data source, such as the post office.

**address validation**

The process of comparing raw or user-entered addresses against a known or authorized source, such as the post office, to determine if the addresses are recognized and correct according to the authority's database.

**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.

**Automerge**

The Data Quality Management process of automatically merging records that reach or exceed the match rule's automatic merge threshold. Records that reach or exceed the match rule's match threshold, but not the automatic merge threshold, are bundled into merge requests and sent to Oracle Customer Data Librarian for merge consideration.

**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 Event System (BES)**

The development approach and associated APIs that allow the creation of configurable Oracle based applications using the Oracle Workflow Business Event System (BES). Applications using the BES Framework provide the ability to extend and configure business logic and asynchronous messaging to meet business requirements without the need to modify standard application code.

**Business Information Report (BIR)**

A report that provides many of the data elements from the D&B database in a standard report format.

**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.

**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

**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 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 Account Merge**

A process to merge duplicate customer accounts into one, or transfer site use activity from a deactivated or acquired customer or site. All data in the Oracle E-Business Suite that references the duplicate customer accounts references the master party.

**Customer Interface**

Interface to import and validate current or historical customer information from other systems into the TCA Registry.

**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 (Dun and Bradstreet)**

An Oracle partner that is the leading provider of business information for credit, marketing, purchasing, and receivables management decisions worldwide. D&B's products and services are drawn from a global database of more than 62 million companies. It gathers business information in 209 countries around the world, covering 186 currencies. Its exclusive nine-digit D&B D-U-N-S Number, assigned to each business location in its global database, is widely used as a tool for identifying, organizing, and consolidating information about businesses.

**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 DUNS 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.

**DUNS (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 DUNS 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.

**Extensible Markup Language (XML)**

The standard for defining data interchange formats on the Internet. It is similar to HyperText Markup Language (HTML) in that it uses tags to encode information. But

whereas HTML tells browsers how to display information, XML defines values for the information. XML also lets users create their own tags.

**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.

**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.

**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.

***interMedia* index**

Oracle *interMedia* lets you perform a variety of text data searches in over 39 languages. For 16 of those languages, *interMedia* text search also provides: base letter conversion, alternate spelling, fuzzy matching, language specific lexing, sample stop list, and stemming. In DQM, *interMedia* indexes are generated for the staged schema to use in the acquisition phase of matching. These indexes quickly narrow down the number of records to evaluate for scoring. Searches against the staged schema are actually done through the indexes.

**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

**mapped DUNS Number**

The DUNS 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 DUNS Number, the party that is actively mapped has the mapped DUNS Number.

**master record**

The record that remains after other duplicates in a duplicate set merge or transfer into it.

**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

**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.

**online purge**

Online purge lets you determine if a single party is eligible to be purged from the TCA Registry. If the party has no associated transactions, you can submit it to be purged.

**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 Merge**

A process to merge duplicate parties and their related entities, or merge party sites within a party. All data in the Oracle E-Business Suite that references the duplicate parties references the master party.

**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 Corporation 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.

### **Simple Object Access Protocol (SOAP)**

An XML-based messaging protocol for exchanging information in a decentralized, distributed environment. It provides an envelope that defines a framework for describing what is in a message and how to process it, encoding rules for expressing application-defined data types, and a convention for representing remote procedure calls and responses.

### **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

### **Smart Search**

A search engine powered by DQM, with results based on the entered search criteria and the match rule used for Smart Search.

### **SOAP**

See: Simple Object Access Protocol

### **Soundex**

An indexing system that can group words by sound instead of exact spelling. Soundex translates words into a four-digit code consisting of one letter and three numbers.

### **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)**

A process that uses DQM to proactively review all of the records or a defined subset of records in the TCA Registry and identify possible duplicates. An SDI that has been run is referred to as a System Duplicate Identification batch.

**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

**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 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.

**XML**

See: Extensible Markup Language

