

Oracle® TeleSales

Implementation Guide

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Oracle TeleSales Implementation Guide, Release 12.2

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- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
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Note: Before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the new Oracle E-Business Suite Release Online Documentation CD available on My Oracle Support and www.oracle.com. It contains the most current Documentation Library plus all documents revised or released recently.

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Preface

Intended Audience

Welcome to Release 12.2 of the *Oracle TeleSales Implementation Guide*.

This document is intended for implementers for Oracle TeleSales.

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

- The principles and customary practices of your business area
- The Oracle TeleSales application
- Oracle Forms Applications

To learn more about Oracle Forms Applications, read the *Oracle E-Business User Interface Standards for Forms-Based Products* guide.

- The Oracle Applications graphical user interface

To learn more about the Oracle Applications graphical user interface, read the *Oracle E-Business Suite User's Guide*.

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

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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Oracle customers have access to electronic support through My Oracle Support. For

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Structure

- 1 Introduction to Oracle TeleSales
- 2 Dependencies and Integration Points
- 3 Implementation Overview
- 4 Implementation Tasks for Oracle TeleSales
- A System Profile Options
- B Concurrent Programs
- C Lookups

Related Information Sources

Integration Repository

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

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

You can navigate to the Oracle Integration Repository through Oracle E-Business Suite Integrated SOA Gateway.

Online Documentation

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

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

database tables, forms, reports, and programs for each Oracle E-Business Suite product. This information helps you convert data from your existing applications and integrate Oracle E-Business Suite data with non-Oracle applications, and write custom reports for Oracle E-Business Suite products. The Oracle eTRM is available on My Oracle Support.

Guides Related to All Products

Oracle E-Business Suite User's Guide

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

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

Guides Related to This Product

Oracle Advanced Inbound Telephony Implementation Guide

Oracle Advanced Inbound Telephony enables telesales and teleservice agents and collectors to route, queue, and distribute callbacks for customer calls received over the phone and the web. It enables computer telephony integration to third-party telephony platforms. You can also transfer or conference a call and its application data from one agent to another.

Oracle Advanced Outbound Telephony Implementation Guide

Oracle Advanced Outbound Telephony provides multiple automated dialing methods and extensive list management controls that improve the penetration and efficiency of outbound calling campaigns and maximize the productivity of interaction center agents. It integrates with Oracle Customer Interaction History to provide feedback that marketing professionals can use to analyze and measure the success of the marketing campaign.

Oracle General Ledger Implementation Guide

This guide provides information on how to implement Oracle General Ledger. Use this guide to understand the implementation steps required for application use, including how to set up Accounting Flexfields, Accounts, and Calendars.

Oracle Inventory User's Guide

This guide enables you to configure the Oracle Inventory structure to best represent your company's inventory sites and business units after you have defined your required ledger and key flexfields. You can also learn about centralized and decentralized

inventory structures, and controls and reference options for using and maintaining inventory items such as categories, commodity codes, attributes, statuses, relationships, and picking rules.

Oracle Leads Management Implementation and Administration Guide

Oracle Leads Management enables you to capture, evaluate, and distribute the leads generated by marketing activities for sales follow-up. It provides solutions to automate and optimize prospect-to-sales conversion across the enterprise.

Oracle Marketing Implementation Guide

Oracle Marketing provides the tools necessary to automate the planning, budgeting, execution, and tracking of your marketing initiatives. It provides a single repository of customer information that enables you to analyze, personalize, refine, and target your campaigns to better align with sales. You can set up fatigue rules to define contact limits by time period and by channel.

Oracle One-to-One Fulfillment Implementation Guide

Oracle One-to-One Fulfillment provides Oracle E-Business Suite applications with a centralized mechanism for compiling and distributing information to customers. E-Business Suite applications use the Oracle One-to-One Fulfillment API to compile the personalized content for the fulfillment request and determine the recipients of this content. The content can be cover letters, collateral, or templates with associated queries.

Oracle Partner Management Partner User Guide

This guide describes how partners can use the partner dashboard to enroll in programs, access the vendor library, manage membership and renewals, register deals, submit referrals, request marketing funds, and view the status of claims.

Oracle Partner Management Vendor User Guide

This guide describes how vendors can use the Channel Manager dashboard to manage channel partners, partner activities and programs, partner profiles, and partner performance. Partner activities include training and managing funds, opportunities, referral compensation, and deals.

Oracle Proposals Implementation Guide

Oracle Proposals enables sales representatives to generate proposals in the field from templates created and published by sales administrators. This guide describes how to set up different proposal users, and install and integrate with the applications that you need to create and maintain proposals such as Oracle Sales, Oracle Telesales, Oracle Quoting, Oracle Marketing, Oracle Content Manager, and Oracle Trading Community Architecture.

Oracle Receivables User Guide

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

Oracle Sales Implementation Guide

This guide enables you to set up users, user groups, and roles, define forecast categories that group products and services to be included in a forecast, set up and enable currency conversion, and set up the sales dashboard linking the sales funnel to sales stages of a sales methodology. You can also set up Oracle Sales and Oracle Telesales interoperability and set up Oracle Sales for integration with Oracle Territory Manager, Oracle Marketing, Oracle Quoting, Oracle Proposals, Oracle Channel Revenue Management, Oracle Partner Management, and Oracle Incentive Compensation.

Oracle TeleSales User Guide

Oracle TeleSales enables telesales agents manage the sales cycle, from prospects to booked orders. It offers a multi-channel selling solution that leverages all sales channels: whether selling over the phone, through the web or through mobile devices. Its E-Business Center offers a cross-application desktop for all Oracle call center applications, and provides elements of Service and Collections for a comprehensive customer view. You can use Oracle TeleSales for comprehensive customer management, list generation, lead, opportunity, and pipeline management, quote and order generation, event registration and collateral fulfillment.

Oracle Trading Community Architecture Administration Guide

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

Oracle Trading Community Architecture User Guide

Oracle Trading Community Architecture (TCA) maintains information including relationships about parties, customers, organizations, and locations that belong to your commercial community in the TCA Registry. This guide enables you to use the features and user interfaces provided by TCA and by other Oracle E-Business Suite applications to view, create, and update Registry information. For example, you can import batches

of party data in bulk from external source systems into the TCA Registry, merge duplicate parties, sites, and customer accounts, generate time zones for phones and locations, and run various customer reports.

Oracle Universal Work Queue Implementation Guide

Oracle Universal Work Queue supports queued, prioritized distribution and delivery of work, and work methods. It enables agents to access application work from a queue, initiate their real-time session and connect with their assigned media providers. It supplements Oracle Interaction History information to create a complete picture of agents' sessions. This guide describes how to implement Oracle Universal Work Queue and integrate with Oracle E-Business Suite applications.

Installation and System Administration

Oracle Alert User's Guide

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

Oracle E-Business Suite Concepts

This book is intended for all those planning to deploy Oracle E-Business Suite Release 12.2, or contemplating significant changes to a configuration. After describing the Oracle E-Business Suite architecture and technology stack, it focuses on strategic topics, giving a broad outline of the actions needed to achieve a particular goal, plus the installation and configuration choices that may be available.

Oracle E-Business Suite CRM System Administrator's Guide

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

Oracle E-Business Suite Developer's Guide

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

Oracle E-Business Suite Installation Guide: Using Rapid Install

This book is intended for use by anyone who is responsible for installing or upgrading

Oracle E-Business Suite. It provides instructions for running Rapid Install either to carry out a fresh installation of Oracle E-Business Suite Release 12.2, or as part of an upgrade to Release 12.2.

Oracle E-Business Suite Maintenance Guide

This guide contains information about the strategies, tasks, and troubleshooting activities that can be used to help ensure an Oracle E-Business Suite system keeps running smoothly, together with a comprehensive description of the relevant tools and utilities. It also describes how to patch a system, with recommendations for optimizing typical patching operations and reducing downtime.

Oracle E-Business Suite Security Guide

This guide contains information on a comprehensive range of security-related topics, including access control, user management, function security, data security, and auditing. It also describes how Oracle E-Business Suite can be integrated into a single sign-on environment.

Oracle E-Business Suite Setup Guide

This guide contains information on system configuration tasks that are carried out either after installation or whenever there is a significant change to the system. The activities described include defining concurrent programs and managers, enabling Oracle Applications Manager features, and setting up printers and online help.

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

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

Other Implementation Documentation

Oracle Approvals Management Implementation Guide

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

Oracle Diagnostics Framework User's Guide

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

Oracle E-Business Suite Flexfields Guide

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

Oracle E-Business Suite Integrated SOA Gateway Implementation Guide

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

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

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

Oracle E-Business Suite Multiple Organizations Implementation Guide

This guide describes how to set up multiple organizations and the relationships among them in a single installation of an Oracle E-Business Suite product such that transactions flow smoothly through and among organizations that can be ledgers, business groups, legal entities, operating units, or inventory organizations. You can use this guide to assign operating units to a security profile and assign this profile to responsibilities such that a user can access data for multiple operating units from a single responsibility. In addition, this guide describes how to set up reporting to generate reports at different levels and for different contexts. Reporting levels can be ledger or operating unit while reporting context is a named entity in the selected reporting level.

Oracle e-Commerce Gateway Implementation Guide

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

Oracle e-Commerce Gateway User's Guide

This guide describes the functionality of Oracle e-Commerce Gateway and the

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

Oracle iSetup User's Guide

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

Oracle Product Hub Implementation Guide

This guide explains how to set up hierarchies of items using catalogs and catalog categories and then to create user-defined attributes to capture all of the detailed information (such as cost information) about an object (such as an item or change order). It also explains how to set up optional features used in specific business cases; choose which features meet your business' needs. Finally, the guide explains the set up steps required to link to third party and legacy applications, then synchronize and enrich the data in a master product information repository.

Oracle Product Hub User's Guide

This guide explains how to centrally manage item information across an enterprise, focusing on product data consolidation and quality. The item information managed includes item attributes, categorization, organizations, suppliers, multilevel structures/bills of material, packaging, changes, attachments, and reporting.

Oracle Web Applications Desktop Integrator Implementation and Administration Guide

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

Oracle Workflow Administrator's Guide

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

Oracle Workflow Developer's Guide

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

Oracle Workflow User's Guide

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

Oracle XML Gateway User's Guide

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

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

Oracle XML Publisher Administration and Developer's Guide

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

Oracle XML Publisher Report Designer's Guide

Oracle XML Publisher is a template-based reporting solution that merges XML data with templates in RTF or PDF format to produce a variety of outputs to meet a variety of business needs. Using Microsoft Word or Adobe Acrobat as the design tool, you can create pixel-perfect reports from the Oracle E-Business Suite. Use this guide to design your report layouts. This guide is available through the Oracle E-Business Suite online help.

Training and Support

Training

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

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

Support

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

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

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

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

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

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

record of changes.

Introduction to Oracle TeleSales

This chapter covers the following topics:

- Overview

Overview

Oracle TeleSales is an application designed for inside sales professionals, whether they are inbound telesales or outbound telemarketing agents. Oracle TeleSales provides a versatile set of tools to help the inside sales team manage the sales cycle - from prospecting to booking orders. Key functions include comprehensive customer management, list generation, lead, opportunity, and pipeline management, quote and order generation, event registration and collateral fulfillment. Oracle TeleSales offers a true multi-channel selling solution that leverages all sales channels: whether selling over the phone, through the web or through mobile devices. Integration with other E-Business Suite applications further extends Oracle TeleSales functionality.

Oracle Collections

The eBusiness Center provides a view of delinquency information and the ability to open the Collections window to view details.

Oracle Contracts

The eBusiness Center provides a view of contract information and drill down to a contract.

Oracle Install Base

Oracle Install Base provides install base information for the party in the eBusiness Center.

Oracle Interaction Center

Oracle Interaction Center provides inbound and outbound call routing, predictive dialing, work queue, and call scripting functionality.

Oracle iStore

Oracle iStore provides interactive selling on the web.

Oracle Marketing

Oracle Marketing provides a closed-loop marketing solution from campaign to cash.

Oracle Order Management

Oracle Order Management provides the ability to view existing orders and create new orders.

Oracle Quoting

Oracle Quoting provides the ability to create quotes.

Oracle Proposals

Oracle Proposals provides the ability to create proposals.

Oracle Sales

Oracle Sales provides visibility into the sales cycle, enabling sales representatives to manage effective selling activities.

Oracle TeleService

Oracle TeleService provides service request management for resolving customer issues. It enables agents to receive automatic alerts about customers through the use of Relationship Plans. Using this functionality, the eBusiness Center provides a view of a party's service requests and the ability to view details for a service request.

Oracle Receivables

Oracle Receivables manages day-to-day Accounts Receivable operations, including receipt-related tasks, invoices, debit memos, credit memos, on-account credits, chargebacks, adjustments, collections, and bills receivable.

Oracle Territory Manager

Oracle Territory Management assigns business objects (customers, opportunities, and leads, for example) to resources based on configured business rules.

Oracle Trading Community Architecture

Oracle Trading Community Architecture (TCA) is a data model that enables the management of information about the parties, or customers, who belong to the commercial community, including organizations, locations, and the network of hierarchical relationships among them.

Dependencies and Integration Points

This chapter covers the following topics:

- Mandatory Dependencies
- Optional Integrations

Mandatory Dependencies

The following table lists the mandatory dependencies for Oracle TeleSales.

At minimum, the modules Resource Manager, Task Manager, and Notes must be implemented. You must set up in full any dependent licensed applications you have purchased. If you have not purchased a license, then you must only set the application up to the extent allowed by the shared license which comes free of charge with your application. For example, if your organization has not purchased a license to use Oracle Inventory or Oracle Receivables applications, then you need only set up the limited components of these applications which are available free of charge.

- Collections
- Core Sales
- Resource Manager
- Task Manager
- Notes
- General Ledger
- HRMS
- Trading Community Architecture

Optional Integrations

The following table shows the integration points, also referred to as conditional dependencies, for Oracle sales applications.

- Accounts Receivable
- Bill of Materials
- Configurator
- FulFillment
- Incentive Compensation
- Install Base
- Interaction Center
- Interaction History
- Inventory
- Marketing
- Order Capture
- Order Management
- Partners
- Proposals
- Quotes
- TeleService
- Territory Manager
- Universal Work Queue

Implementation Overview

This chapter covers the following topics:

- Implementation Task Sequence Overview
- Implementation Task Sequence for Oracle TeleSales

Implementation Task Sequence Overview

This section provides you with a checklist of implementation steps for Oracle TeleSales. Find more information about each step by clicking the hyperlink, or, for the printed and PDF versions, following the page reference.

Implementation Task Sequence for Oracle TeleSales

The implementation steps for Oracle TeleSales are outlined in the table below. Print a copy of this list to use as a guide to the specific implementation steps detailed in the next chapter of this document. Since all steps are not mandatory, it might be helpful to identify the steps you must take before starting the process.

Mandatory	Description
Yes	Create organization and locations, page 4-3
Yes	Set up customer model, page 4-4
No	Set up data quality management, page 4-4
Yes	Setting up relationships, page 4-5
Yes	Set up classifications for customers, page 4-5

Mandatory	Description
Yes	Set up global address formatting, page 4-6
No	Set up address validation, page 4-8
Yes	Create employee, page 4-8
Yes	Set up users, security, and reporting hierarchy, page 4-9 Review factors that affect security, page 4-10 Review effects of security related profile options, page 4-15 Review sample security setups, page 4-26 Define resource groups, page 4-28 Define responsibilities, page 4-31 Set up employees as users, page 4-31 Import employees and assign roles and resource groups, page 4-32 Set up system profile options, page 4-34 Set up default user role and sales group, page 4-35
Yes	Set up lead management, page 4-36
No	Import leads, page 4-36
Yes	Set up opportunities and forecasting, page 4-36 Set up opportunity profiles, page 4-37 Create win probabilities, page 4-39 Define or modify sales stages, page 4-39 Set up sales methodology, page 4-39 Set up opportunity status, page 4-40 Set up product catalog, page 4-40 Set up plan element mapping, page 4-41
Yes	Set up forecast categories, page 4-42
Yes	Set up forecast category mappings, page 4-43

Mandatory	Description
No	<p>Set up multiple currencies, page 4-45</p> <p>Set up currency codes, page 4-46</p> <p>Set up calendar types, page 4-46</p> <p>Set up accounting calendar, page 4-47</p> <p>Set up type mapping, page 4-47</p> <p>Set up reporting currency mapping, page 4-47</p> <p>Enter GL daily conversion rates, page 4-48 (Only if more than one currency is used)</p> <p>Run concurrent programs, page 4-48 for multiple currencies</p>
No	Set up quoting, page 4-49
No	Set up flexfields, page 4-49
No	<p>Set up notes, page 4-50</p> <p>Set up interaction tracking, page 4-51</p> <p>Set up tasks, page 4-51</p> <p>Set up calendar, page 4-51</p> <p>Set up fulfillment, page 4-52</p>
No	<p>Set up territories, page 4-52</p> <p>Set up and use territory assignment program, page 4-53</p>
No	Set up partners, page 4-86
No	Set up marketing source codes, page 4-86
No	Set up Incentive Compensation, page 4-87
No	Set up competitor information, page 4-87
No	Set up the profile option for Quick Menu, page 4-87
No	Customize the interface by setting default tabs and hiding tabs, page 4-88

Mandatory	Description
No	Set up custom tabs, page 4-92
No	Set up the ability to launch HTML-based applications, page 4-94
No	Set up the ability of agents to view maps for addresses through integration with a mapping application, page 4-94
Yes	Set up the Universal Work Queue, page 4-95
No	Set up marketing events using Oracle Marketing, page 4-100
No	Set up marketing collateral, page 4-101
No	Set up class types, page 4-104
No	Set up class codes, page 4-105
No	Set up scripting, page 4-106
No	Enable multi-organizational access, page 4-107
No	Set up call center applications, page 4-108
No	Set up direct telephony integration, page 4-109
No	Assign campaigns to agents, page 4-112
No	Set up eMail Center, page 4-114
No	Enable interaction tracking and set up automatic interaction tracking and wrap-up, page 4-114.
No	Enable web directory assistance, page 4-123
No	Set up relationship plan, page 4-125
No	Set up the dashboard, page 4-125
No	Set up the At a Glance window, page 4-126

Mandatory	Description
No	Set up Web Collaboration, page 4-129
No	Setting up opportunity forecasting, page 4-129
No	Set up integration with Oracle Order Management, page 4-131
No	Set up integration with Contracts, page 4-132
No	Set up business events, page 4-133
No	Use diagnostics, page 4-148

Implementation Tasks for Oracle TeleSales

This chapter covers the following topics:

- Setting Up Organizations
- Setting Up the Customer Model
- Setting Up Data Quality Management
- Setting up Relationships
- Setting Up Customer Classifications
- Setting Up Global Address Formatting
- Validating Addresses
- Creating Employees
- Setting Up Users, Security, and Reporting Hierarchy
- Defining Resource Groups
- Defining Responsibilities
- Setting Up Employees as Users
- Importing Employees and Assigning Roles and Resource Groups
- Setting Up System Profile Options to Give Users Access
- Setting Up Default User Role and Sales Group
- Setting Up Lead Management
- Importing Leads
- Setting Up Opportunities and Forecasting
- Setting Up Opportunity Profiles
- Creating Win Probabilities
- Setting Up Sales Stages
- Setting Up Sales Methodologies

- Creating and Modifying Status Codes
- Setting Up the Product Catalog
- Setting Up Plan Element Mapping
- Setting Up Forecast Categories
- Setting Up Forecast Category Mappings
- Setting Up Forecast Defaults
- Setting Up Multiple Currencies
- Setting Up Currency Codes
- Setting Up Calendar Types
- Setting Up the Accounting Calendar
- Setting Up Period Type Mapping
- Setting Up Reporting Currency
- Entering GL Daily Conversion Rates
- Run Concurrent Programs for Multiple Currency
- Setting Up Quoting
- Setting Up Flexfields
- Setting Up Notes
- Setting Up Interaction Tracking
- Setting Up Tasks
- Setting Up Calendar
- Setting Up Fulfillment
- Setting Up Territories
- Setting Up and Using Territory Assignment Program (TAP)
- Setting Up Partners
- Setting Up Marketing Source Codes
- Setting Up Incentive Compensation
- Setting Up Competitor Information
- Setting Up Quick Menu
- Hiding and Setting Default Tabs
- Setting Up Custom Tabs
- Setting Up Forms Integration with HTML-based Applications
- Setting Up Mapping Capability for Addresses in eBusiness Center

- Setting Up the Universal Work Queue
- Setting Up Marketing Events
- Setting Up Marketing Collateral
- Setting Up Class Types
- Setting Up Class Codes
- Setting Up Scripting
- Enabling Multi-Organization Access
- Setting Up Call Center and Advanced Outbound and Advanced Inbound
- Setting Up Direct Telephony Integration
- Setting Up Campaign Assignments
- Enabling Oracle Email Center
- Enabling Interaction Tracking and Wrap-up
- Enabling Web Directory Assistance
- Setting Up Relationship Plan
- Setting Up the Dashboard
- Setting Up the At A Glance Window
- Setting Up Web Collaboration
- Setting Up Opportunity Forecasting
- Integrating with Oracle Order Management
- Integrating with Oracle Contracts Modules
- Setting Up Business Event Notification
- Using Diagnostics

Setting Up Organizations

Responsibility

US HRMS Manager

Navigation

HRMS Setup > Organization

Organizations are the basic work structure of an enterprise. They represent the functional management or reporting groups which exist within a business group, and control how financial transactions are posted. Set up organizations in Oracle HRMS to record the physical locations of your employees and all the departments in your enterprise. You must define at least one organization for your company. However, since an organization is seeded out-of-the-box, this step becomes optional. Although there are

several different types of organizations, each of which require specific set up steps, the full functionality of the applications might not be available until this step is complete.

Organizations can also help you set up security for your sales applications. For example, you can attach responsibilities with different levels of security to the different operating units you set up as organizations. Any individuals employed in those units automatically inherit that responsibility.

For more information about security, refer to "Setting Up Users, Security, and Reporting Hierarchy", page 4-9.

Setting Up the Customer Model

The customer model is used by sales representatives to track information about their customers, prospects, and contacts. Information such as phone numbers and addresses, as well as customer and contact profile information, and a history of transactions and interactions are tracked in the customer model. The customer model is designed to work with the Oracle Trading Community Architecture (TCA). TCA holds a single customer record which is used across all modules in the E-Business Suite.

Add new customer categories for use when creating new customers by following the instructions in the "Customers" chapter of the *Oracle Receivables User Guide*.

Setting Up Data Quality Management

Data quality management is part of the customer model that works with the Oracle Trading Community Architecture (TCA).

This feature includes Smart Search and duplicate prevention. Smart Search is used when performing a search for an object. Duplicate prevention uses matching rules to determine whether the object being created is a duplicate of an existing object. The matching process uses transformation rules to take an object and turn it into a matchable entity. After the transformation rules are performed, the application tells the user if the object is a possible duplicate.

To set up Smart Search:

- Establish transformation rules and set the profile options HZ: Match Rule for Organization Advanced Search, HZ: Match Rule for Person Advanced Search, and HZ: Match Rule for Contact Advanced Search.
- Enable Smart Search by setting the profile option HZ: Enable DQM Party Search. If set to Yes, the Smart Search option is available in the drop down list of the Universal Search. Also available are the Organization, Person, and Relationship searches. If set to No, Smart Search is not available in the drop down list.

Duplicate prevention is available for the Quick Search for organization, person, and party relationship, but not for Expanded Search. In TeleSales duplicate prevention is used for the fields Organization Name, First Name, and Last Name. To set up duplicate

prevention you must:

- Establishing match rules and setting the profile options OS: Match Rule for Contact Simple Search, HZ: Match Rule for Person Simple Search, and HZ: Match Rule for Organization Simple Search. If the value of these profiles is "Null", then the search is an exact search. If the profile has a match rule value, then the quick find includes duplicate prevention.
- Use the profile option HZ: Enable Duplicate Prevention at Party Creation to turn this feature on or off. If set to Yes, the duplicate prevention is turned on.

Note: Data Quality Management security ensures the display and access only of records within a user's territory.

Setting up Relationships

Responsibility

Trading Community Manager

Navigation

Trading Community > Administration > Relationships

Oracle sales applications come configured to capture both business and personal relationships between any parties in the database and between outside parties and your internal organizations.

Refer to the *Oracle Trading Community Architecture Administration Guide* for details.

Setting Up Customer Classifications

Responsibility

Trading Community Manager

Navigation

Trading Community > Administration > Classifications

Oracle Sales applications use the seeded general and industrial classifications that are set up in Oracle Trading Community Architecture. These classifications are based on lists of government-generated classifications for types of businesses, and are listed in the Classifications Tab on the Customer Update page. Refer to the *Oracle Trading Community Architecture Administration Guide* for details.

Note: You can create general classifications to use in addition to the provided classifications.

Setting Up Global Address Formatting

To ensure that your customer quotes and invoices include the proper tax information, you must set up addresses in Oracle Receivables under the Receivables Manager responsibility.

You must complete the steps in the "Flexible Address" section of the "Customers" chapter of the *Oracle Receivables User Guide*. The differences between the Oracle Receivables setups and the setup for sales applications are outlined below.

- Oracle applications let you enter customer addresses in country-specific formats. For example, if you have customers in Germany, you can enter German addresses in the format recommended by the Bundespost, or you can enter addresses for customers in the United Kingdom in the format recommended by the Royal Mail.

Do this by using descriptive flexfields to enter and display address information in the appropriate formats. The flexfield window opens if the country you enter has a flexible address style assigned to it. This window enables you enter an address in the layout associated with that country. If there is no address style associated with the country, then the system uses the value in OS: Default Address Style instead of the standard form mentioned in the Oracle Receivables documentation.
- Setting up address validation in Oracle Trading Community Architecture ensures that the addresses entered into the database are in the correct format for country or region.

It is important to confirm that you have set up each country that you are doing business with to ensure that the proper address format can be used.

Use the following procedure to map address styles.

Responsibility

Oracle Sales Administrator

Navigation

Receivables Manager > Countries

Steps:

1. Search for the countries that you want to set up using the Query/Enter Query/Run method.
2. Use the Address Style LOV to select the address style for each country.
3. Click **Save** on the toolbar.

Differences Between Oracle Receivables and Oracle TeleSales Setups:

This section covers the differences between the setup required by Oracle TeleSales and those you must perform that are described the *Oracle Receivables User Guide*.

- Descriptive Flexfield details:
DESCRIPTIVE FLEXFIELD NAME: Remit Address HZ
Title: Address
Application: Oracle Receivables
Table: HZ_LOCATIONS
- Set the additional profile option OTS: Default Country for default country behavior .
- If there is no address style associated with a country, then sales applications use the setting of OS: Default Address Style as the default address style instead of the standard address format in Oracle Receivables. The seeded default value of this option is POSTAL_ADDR_US.
- Sales applications include the following additional address style in addition to the address styles provided by Oracle Receivables:
Oracle Sales Default Address Style: POSTAL_ADDR_US (the default for the profile option OS: Default Address Style).
The following table lists the columns for the POSTAL_ADDR_US style.

Table Name	Database Column
HZ_LOCATIONS	ADDRESS1
HZ_LOCATIONS	ADDRESS2
HZ_LOCATIONS	ADDRESS3
HZ_LOCATIONS	ADDRESS4
HZ_LOCATIONS	STATE
HZ_LOCATIONS	COUNTY
HZ_LOCATIONS	CITY

Table Name	Database Column
HZ_LOCATIONS	POSTAL_CODE

- The STATE segment uses the AS_LOC_STATE value set for the list of values. The list of values depends on the Sales Tax Location Flexfield setup in Oracle Receivables.
- Set the profile option OTS: Customer-Include Address Style In Concatenated Format for Oracle TeleSales: If set to Yes the address style name (such as US) appears in the Address field in front of the concatenated address. This applies to the eBusiness Center header and the Address/Phone tab.
- The columns you assign to the address columns are restricted to the address columns that have been predefined for the flexfield.

Validating Addresses

The address validation checks for valid addresses when a user creates or updates an address. If the address is not valid, Oracle TeleSales prompts the user to provide a valid address.

Responsibility

System Administrator

Navigation

Oracle Sales Setup > System Profiles

Set the profile option OS: Perform Address Validation to Yes, and set HZ: Address Validation Level for Application to Error (the value Warning is not supported for Oracle TeleSales).

Note: The profile OS: Default Address Style is set to POSTAL_ADDR_US by default.

Creating Employees

Employees using Oracle TeleSales must be defined as a resources and application users. This includes employees, partners, and partner contacts.

Users who are employees must also be defined in Oracle HRMS as employees. Enter Employee in the Category field. Employee records can then be converted into resources, each of which must be assigned a role and a group in order to access the Sales

applications.

The navigation paths for creating employees are different depending on whether you have a full license to Oracle HRMS or a shared license.

If you have the full installation of Oracle Human Resources, a module of Oracle HRMS, you must use HR and perform this step under the HRMS Manager responsibility.

With Full Oracle HRMS License

If you are setting up employees in Oracle HRMS, then you must log in under a separate responsibility.

Responsibility

US HRMS Manager

If Oracle HRMS is not installed, use the CRM Resource Manager responsibility to create the employee.

Navigation

People > Enter and Maintain

Steps

1. Create an employee using this form. Use Employee as the category.
2. Click **Save**.
3. Additionally, click **Address** to enter an address.
4. Click **Save**.

Setting Up Users, Security, and Reporting Hierarchy

Setting up users, security, and reporting hierarchy are all part of setting up the resources needed for the application. In this section you import the employees you have set up from Oracle Human Resources (HRMS), set them up as users, and define the roles, groups, and set profile options that control access to customer, lead, and opportunity information.

This topic gives you an overview of the factors that affect security and user setup for sales applications and then gives you detail on each setup step.

Steps

Follow these steps to set up users, security, and reporting hierarchy.

1. Replicate the reporting hierarchy within your sales organization using Resource Groups in Resource Manager. This determines how forecasting of opportunity information is aggregated. See Defining Resource Groups.

2. Create customer responsibilities. See *Defining Responsibilities*.
3. Set up employees as user of your application. See *Setting Up Employees as Users*.
4. Import the employees you have created, give them a role, and assign them to the resource groups you have created. See *Importing Employees and Assigning Roles and Resource Groups*.
5. Set up the system profile options which, in combination with the resource groups and roles, determine what information employees can view and modify.

Factors That Affect Security

The ability to access, view, and update customer, lead, and opportunity information is determined by a combination of settings.

Responsibilities determine the menus and functions that are available to users within that responsibility. The Resource Manager setup of roles, groups, and hierarchies determines how opportunities are rolled up for reports and forecasting within the CRM sales family.

Sales teams can be built for either a consumer (a party of type Person) or an organization. A sales team is a set of salespersons who have been assigned manually or automatically using Territory Manager. The ability to access, view, or update a particular customer can be based on sales team membership.

Within sales applications, there are three main Roles: Administrator, Manager, and Agent/Representative. Roles further categorize the user's access to information.

A Resource Group is a set of employees within your organization. Groups can be organized into hierarchies that mirror the reporting structure of your sales organization.

Responsibilities

Responsibilities enable users to access only those functions that are appropriate to their positions within a company. Responsibilities are associated with a menu, a hierarchical arrangement of application functions that define the range of functionality that is available to that responsibility. You can assign one or more responsibilities to each user.

Responsibilities enable users to access more than one operating unit at a time, so users can perform business tasks for entities across all accessible operating units while logged in under a single given responsibility. This enables users to perform tasks for any of the operating units to which they have access, such as adding products to a lead or an opportunity. To enable new opportunities and orders to be accessed using the multiple operating unit functionality, you must set the profile options MO: Default Operating Unit and MO: Security Profile with valid values. See the *Oracle E-Business Suite Multiple Organizations Implementation Guide* for details on enabling Oracle TeleSales users to access multiple operating units while logged in using a single responsibility.

Roles

Within sales applications, there are three main roles: Administrator, Manager, and Agent/Representative. Use Resource Manager to assign at least one role to every sales employee.

Although roles and responsibilities can often have the same name, they perform different functions. Responsibilities are a general feature of all Oracle applications and control what features of the application a user can access. By contrast, roles control what customer, lead, and opportunity information users can view and modify.

Here are the available roles as delivered with the application without modification to any profiles:

- **Administrator:** Users assigned the Administrator role can view customers, leads, and opportunities accessible to their group and for all subordinate groups. A user with this role cannot create customers, opportunities, or sales leads. Whether the administrator can modify information accessible to their group depends on the setting of the profile option OS: Sales Admin Update Access discussed later in this section.
- **Manager:** Users assigned the Manager role can view all customer, lead, and opportunity information accessible to their group and all of the groups subordinate to this one in the hierarchy. Whether a manager can update information accessible to subordinates depends on the setting of the system profile option OS: Manager Update Access.
- **Agent or Representative:** Users assigned the Agent or Representative role can view customer, lead, and opportunity information.

The level of access that these roles provide is dependent on the setting of profiles OS: Customer Access Privilege, OS: Sales Lead Access Privilege, and OS: Opportunity Access Privilege. These profiles can override any restrictions based on roles.

Resource Groups

A group is a set of employees within your organization. Groups can be organized into hierarchies that mirror the reporting structure of your sales organization. The hierarchy that you build determines the following:

- How opportunity information is rolled up
- How customer, lead, and opportunity information that is created by a sales employee is accessed by other members of the sales organization

For example, an employee with the role of Manager that is assigned to a group in the hierarchy has access to customer, lead, and opportunity information created by individuals in that group and in subordinate groups.

Employees with the Sales Administrator role can be given the same access to

information as Managers by setting the system profile option OS: Sales Admin Update Access set to Update data. A setting of Inherit data means the administrator can update the same customers, leads, and opportunities as the manager's subordinates.

Territory Manager and Sales Team Assignment

Territory Manager assigns customers, leads, and opportunities to sales employees based on configurable business rules. A sales team is a group of sales users who have been assigned manually or automatically using Territory Manager. A Territory Administrator creates territories within the structure of a territory hierarchy. The Territory Administrator then enables the territory definitions. After completing these steps, you run a concurrent program with Territory Manager to assign the group of employees to a particular business object.

System Profile Options

System Profile Options determine the level of access provided by sales teams, groups, and roles. Some profile options determine whether certain roles have the ability to create new customers, leads, and opportunities. Other profile options determine whether certain roles can update specific lead and opportunity attributes.

There are seven categories of security related system profile options:

General Access Privilege: These profile options determine how each of the three roles (Administrator, Manager, and Agent/Representative) can view, create, and update.

- OS: Opportunity Access Privilege
- OS: Customer Access Privilege
- OS: Lead Access Privilege

Creation: These profile options determine whether a particular user can create a new organization, person, or contact.

- OS: Create Organization Privilege
- OS: Create Person Privilege
- OS: Create Contact Relationship Privilege

Creation of Opportunities and Leads: This profile option determines whether a user can create opportunities and leads for all customers or only for those customers that the user can access.

- OS: Enable Customer LOV Security

Ownership Change: These profile options determine whether a user can change the owner of a lead or opportunity.

- OS: Privilege to Change Lead Owner
- OS: Privilege to Change Opportunity Owner

Internal Partner and Competitor Visibility: These profile options enable users to view the partners and competitors of their internal organization whether or not they are granted access to the partner or competitor information with other profile options.

- OS: View Partner Party Detail
- OS: View Competitor Party Detail

Sales Admin Update / Manager Update: These profile options increase the access of the sales administrator role and manager role. Employees with the sales administrator role can access the same information as employees with the manager role. Alternatively, employees with the sales administrator role can update the same customers, leads, and opportunities as the manager's subordinates.

- OS: Sales Admin Update Access
- OS: Manager Update Access

Customer Sales Teams

Sales teams can be built for either a consumer (a party of type Person) or an organization. A sales team is a group of sales users who have been assigned manually or automatically to a party using Territory Manager. The ability to access, view, or update a particular customer can be based on sales team membership.

For example, if you set OS: Customer Access Privilege to Full for a user or a group of users, then that user or group has access to all customer information. Those individuals are not added to the customer sales team.

If this system profile is set to Sales Team:

- Users can control who has access to information on a customer sales team by selecting the Keep box next to a sales team member. This ensures that a team member keeps access to the information regardless of the territory assignment.
- A user on a sales team for a customer gains automatic access to all of the records of any contact with a relationship to that organization. Users need not be on the sales teams for both the consumer and the organization. It is sufficient for them to be on the organization sales team to have access to personal information.
- All agents or salespeople on an opportunity sales team have view access, but to enable them to make changes the opportunity creator must select the Full Access box next to their names. Members with a deselected box have read-only access.

Note: The role you assign a customer sales team member is not the same role you assign an employee using the Resource Manager. The two role types serve different functions.

Setting OS: Customer Access Privilege to Prospecting gives the same update privileges as the Sales Team setting, but enables all users to view customer records even if they are not on the sales team. Customer sales teams permit the customer record creator or sales team member to select a role for each sales team member. Selecting the role of Account Manager gives a sales team member the ability to view all of the opportunities and leads for the customer.

Lead Sales Team

Sales teams can be built for a lead. A sales team is a group of sales users who have been assigned, manually or automatically, using Territory Manager. The ability to access, view, or update a particular lead can be based on sales team membership.

How a lead sales team controls access to information and the ability to modify it is determined by the setting of the profile option OS: Lead Access Privilege. If the setting of this profile is Full at the site level, then all employees can access and modify the lead.

Membership on the sales team and lead ownership become important when this profile is set to Sales Team:

- Only sales team members and agents or salespeople assigned the role of Account Manager can view the lead. Only those sales team members who have the Full box selected next to their name can update the lead.
- The owner of the lead gains both read and write access automatically. In addition, the lead owner is the only person who can change lead ownership. You can grant other sales team members the ability to reassign ownership by setting the profile option OS: Privilege to Change Lead Owner to Yes. These team members must have write access.
- Leads can be either assigned by the lead creator or current owner manually or automatically using a work flow program.

The automatic lead assignment program uses the same territories as Territory Manager. It assigns the first person in the territory as the lead owner and the remaining people as sales team members.

Members of the lead sales team for a specific customer who are assigned the role of Account Manager can view all leads for that customer regardless who these leads are assigned to.

Setting OS: Lead Access Privilege to Prospecting gives the same update privileges as the Sales Team setting, but enables all users to view leads even if they are not on the sales team.

Opportunity Sales Team

Sales teams can be built for an opportunity. A sales team is a group of sales users who have been assigned, manually or automatically, using Territory Manager. The ability to access, view, or update a particular opportunity can be based on sales team membership.

How a sales team controls access to information and the ability to modify it is determined by the setting of the profile option *OS: Opportunity Access Privilege*.

For example, if you set this profile to Global Full for a particular user or group of users, then that user or group gains access to opportunities and can modify them. These individuals are not added to the opportunity sales team. If you set this profile to Org Full, users can access to all operating units under their security profile.

Membership on an opportunity sales team becomes important when OS: Opportunity Access Privilege is set to Sales Team. In this case:

- Sales team members are assigned either automatically, by the Territory Manager module, or manually, by the creator of the opportunity. The creator of an opportunity is automatically put on the sales team with full modification privileges.
- All agents or salespeople on an opportunity sales team have view access, but to enable them to make changes the opportunity creator must select the Full Access box next to their names. Members with an unselected box have read-only access.
- Sales team members can control who has access to information on the opportunity sales team by selecting the Keep box next to a sales team member. This ensures that a team member keeps access to the information regardless of the territory assignment.
- The customer record creator or sales team member can select a role for each sales team member. Selecting the role of Account Manager gives a sales team member the ability to view all of the opportunities and leads for the customer. The default setting of the Role field is controlled by the system profile option OS: Opportunity Sales Team Default Role Type. I removed only the sentence about the profile option.

Setting OS: Opportunity Access Privilege to Prospecting gives the same update privileges as the Sales Team setting, but enables all users to view opportunities even if they are not on the sales team.

Effects of Security Related Profile Options

This section describes the effect of different settings on access to customer (organization and person), opportunity, and lead information.

Access to Customer Information

The following table describes the effect of different settings on access to customer

information. A customer can be either a consumer (party type of Person) or an organization. This table is organized by the different settings of the profile option OS: Customer Access Privilege.

OS: Customer Access Privilege	Who Can View	Who Can Create	Who Can Update
Full	Employees with any role can view all customers.	<p>Employees with Manager, Agent, and Representative roles can create customers.</p> <p>The Administrator role cannot create customers.</p>	Employees with any role can update all customers.
Prospecting	Employees with any role can view all customers.	<p>Employees with Manager, Agent, and Representative roles can create customers.</p> <p>The Administrator role cannot create customers.</p>	<p>Employees with any role can update customer information provided they are on the sales team with Full access.)</p> <p>Employees with the Manager role can access customer information for their subordinates. If OS: Manager Update Access is set to Update data, then the managers can update any customer information their subordinates can view. If this system profile is set to Inherit data, then the managers can only update information their subordinates can update.</p>

OS: Customer Access Privilege	Who Can View	Who Can Create	Who Can Update
Sales Team	Employees with any role can view customer information if they are on the sales team.	Employees with Manager and Agent or Representative roles can create customers. The Administrator role cannot create customers.	Employees with all roles can update customer information provided they are on the sales team. Employees with the Manager role can access customer information for their subordinates. If OS: Manager Update Access is set to Update data, then the managers can update any customer information their subordinates can view. If this system profile is set to Inherit data, then the managers can only update information their subordinates can update. The OS: Enable Customer LOV Security profile option restricts the customers to opportunity creation only when OS: Customer Access Privilege is set to Sales Team. In this case, the user needs at least read-only access to the customer (through the sales team directly, or through the reporting hierarchy).

The following table describes the effect of different settings for the profile listed.

OS: Create Organization Privilege	Who Can Create
Yes (default)	User with Manager or Representative roles can create organizations. Administrator role cannot create.
No	User cannot create organizations.

The following table describes the effect of different settings for the profile listed.

OS: Create Person Privilege	Who Can Create
Yes (default)	User with Manager or Representative roles can create people. Administrator role cannot create.
No	User cannot create people.

The following table describes the effect of different settings for the profile listed.

OS: Create Contact Relationship Privilege	Who Can Create
Yes (default)	User with Manager or Representative roles can create contact relationships. Administrator role cannot create.
No	User cannot create organizations.

Access to Opportunity Information

The following table shows the different levels of access to opportunity information depending on a variety of system profile settings and role assignments. This table is organized by the different settings of the profile option OS: Opportunity Access Privilege as this profile option has the most impact on access to opportunity data.

The following table assumes that the profile OS: Enable Customer LOV Security is set to Yes. If this profile is set to No, then all users can create opportunities for any customer and retain the ability to update the opportunities they have created.

OS: Opportunity Access Privilege	Who Can View	Who Can Create	Who Can Update
Org Full (Full access by security profile setting)	<p>Employees with any role can view opportunities for all operating units to which they have access according to security profile settings.</p> <p>All can view any opportunity where they are on the sales team.</p>	<p>Employees with the Manager and Agent or Representative roles can create an opportunity provided they are on the sales team for the opportunity customer.</p> <p>Administrator roles cannot create opportunities.</p>	<p>Employees with any of the three Resource Manager roles can update opportunities accessible from their HR organization.</p> <p>All can update opportunities when they are on the sales team and have the Full Access box selected.</p>
Global Full	All employees with any role.	<p>Employees with the Manager and Agent or Representative roles can create an opportunity provided they are on the sales team for the opportunity customer.</p> <p>Administrator roles cannot create opportunities.</p>	All employees with any role.

OS: Opportunity Access Privilege	Who Can View	Who Can Create	Who Can Update
Prospecting	All employees with any role.	<p>Employees with the Manager and Agent or Representative roles can create an opportunity provided they are on the sales team for the opportunity customer.</p> <p>Administrator roles cannot create opportunities.</p>	<p>Employees with the Agent or Representative role can update the opportunity provided they are on the sales team with the Full Access box selected.</p> <p>Employees with the role of Manager and the OS: Manager Update Access set to Update data can update the opportunities accessible to subordinates. A setting of Inherit data means they inherit the view and update privileges of their subordinates.</p>

OS: Opportunity Access Privilege	Who Can View	Who Can Create	Who Can Update
Sales Team	<p>Employees with the role of Agent or Representative can view an opportunity only when they are on the sales team.</p> <p>Employees with the Manager or Administrator roles can view the opportunity regardless of whether or not they are on the sales team provided a subordinate is on the sales team.</p> <p>Employees on the customer's sales team who have been assigned the role of Account Manager can view the opportunity regardless of whether they are on the opportunity sales team or not.</p>	<p>Employees with the role of Agent or Representative can create the opportunity only when they are on the sales team and the Full Access box is selected</p>	<p>Employees with any role can update an opportunity provided they are on the opportunity sales team.</p> <p>Employees with the role of Manager and the OS: Manager Update Access set to Update data can update the opportunities accessible to subordinates. A setting of Inherit data means they inherit the view and update privileges of their subordinates.</p> <p>The OS: Enable Customer LOV Security profile option restricts the customers to opportunity creation only when OS: Customer Access Privilege is set to Sales Team. In this case, the user needs at least read-only access to the customer (through the sales team directly, or through the reporting hierarchy).</p>

The following table describes the effect of different settings for the profile listed.

OS: Privilege to Change Opportunity Owner	Applies to	Description
Yes	Opportunity	Current owner and person with this profile set to Yes can change opportunity owner.
No (default)	Opportunity	Current owner and person with this profile set to No cannot change opportunity owner.

Access to Sales Leads

The following table shows the different levels of access to lead information depending on a variety of system profile settings and role assignments. This table is organized by the different settings of the profile option OS: Lead Access Privilege as this profile option has the biggest impact on access to lead data.

This table also assumes that the profile OS: Enable Customer LOV Security is set to Yes. If this profile is set to No, then all users can create leads for any customer and retain the ability to update the leads they have created.

There is a lead sales team in addition to a lead owner. The security for leads is similar to opportunities except that there is no Org Full (Full access by HR organization) setting for OS: Lead Access Privilege.

Lead sales teams are different from opportunity sales teams in that:

- If you are not a sales lead owner or an owner doesn't exist among your subordinates, then you cannot change the owner flag on the sales team.
- If the sales lead access profile is set to Full, then you can update any sales leads.
- You can reassign the ownership of a lead only if you are the lead owner or if one of the people working for you in the sales group hierarchy is the lead owner. You can grant other sales team members the ability to reassign ownership by setting the profile OS: Privilege to Change Lead Owner to Yes. These individuals must have write access.
- The full access flag is always checked for the owner.

The following table describes the effect of different settings for the profile options.

OS: Lead Access Privilege	Who Can View	Who Can Create	Who Can Update
Full	All employees with any role.	<p>Employees with the Manager, Agent, and Representative roles can create a lead provided they are on the sales team for the customer.</p> <p>Administrator roles cannot create leads.</p>	All employees with any role.
Prospecting	All employees with any role.	<p>Employees with the Manager, Agent, and Representative roles can create a lead provided they are on the sales team for the customer.</p> <p>Administrator roles cannot create leads.</p>	<p>Employees with the Agent or Representative role can update the lead provided they are on the sales team with the Full Access box selected.</p> <p>Employees with the role of Manager and the OS: Manager Update Access set to Update data can update the leads accessible to subordinates. A setting of Inherit data means they inherit the view and update privileges of their subordinates.</p>

OS: Lead Access Privilege	Who Can View	Who Can Create	Who Can Update
Sales Team	<p>Employees with the Manager, Agent, and Representative roles can view a lead only when they are on the sales team.</p> <p>Employees with the Manager or Administrator roles can view the lead regardless of whether or not they are on the sales team provided a subordinate is on the sales team.</p> <p>Employees on the customer sales team who have been assigned the role of Account Manager can view the lead regardless of whether they are on the lead sales team or not.</p>	Employees with the role of Agent or Representative can create the lead only when they are on the sales team and the Full Access box is selected.	<p>Employees with any role can update the lead provided they are on the lead sales team.</p> <p>Employees with the role of Manager and the OS: Manager Update Access set to Update data can update the leads accessible to their subordinates. A setting of Inherit data means they inherit the view and update privileges of their subordinates.</p>

The following table describes the effect of different settings for the profile listed.

OS: Privilege to Change Lead Owner	Applies to	Description
Yes	Leads	Current owner and person with this profile set to Yes can change lead owner.
No (default)	Leads	Current owner and person with this profile set to No cannot change lead owner.

Access to Contact Information, Notes, Tasks, and Interactions

Access to contact information is based on a combination of customer and opportunity

access. Access to tasks, notes, interactions, and attachments is based on customer, lead, or opportunity view access. For example, if you have view access to an opportunity, then you have access to the notes for that opportunity.

Similarly, if a user cannot update the organization or person, then they cannot update the addresses of the organization or person.

Access by Managers and Administrators

These profile options increase the access of the sales administrator role and manager role.

The following table describes the effect of different settings for the profile options.

OS: Sales Admin Update Access	Who Can Update
Inherit	An employee with the Administrator role (as defined in the Resource Manager) can access the same records as the manager of the group they are assigned to. Groups are also set up in Resource Manager. There are three types of access: Inherit data: Administrators inherit the access privileges of the group manager. This means they can update the same customers and opportunities as the manager's subordinates. Update data: The administrator can update the same data as the manager of the group. View Data: Administrators can only view the data created by the manager's subordinates.
Update	
Read/View (default)	

The following table describes the effect of different settings for the profile listed.

OS: Manager Update Access	Who Can Update
Inherit	<p>This profile option sets the level of access for sales team members with the role of Manager to update information for their subordinates in the sales organization. This system profile applies only to individuals granted the Sales Team access privilege in OS: Opportunity Access Privilege.</p> <p>This profile has three possible settings:</p> <p>Inherit data: Inherit access privilege from subordinate.</p> <p>Update data: Update.</p> <p>View data: View data only</p>
Update	
Read/View (default)	

Refer to the *Oracle E-Business Suite Setup Guide* for additional information about the effects of profile option settings.

Sample Security Setups

Imagine that your sales organization consists of two sales representatives: Sue Pierce and George Ramos. Ms. Pierce is also Mr. Ramos's manager.

As Ms. Pierce is both a manager and a sales representative, you assign her both the TeleSales Manager and TeleSales Agent responsibilities. Mr. Ramos is not a manager so he gets only the TeleSales Agent responsibility.

Using Resource Manager, you assign the TeleSales Manager and TeleSales Agent roles to Ms. Pierce and the TeleSales Agent role to Mr. Ramos. As there is only one level of reporting hierarchy in this sales organization, you create only one group, Global Sales, with both sales representatives.

If you have an employee with the role of TeleSales Manager in a group, then that person automatically becomes the manager of the other employees in the same group. If you have set up a hierarchy of groups, that manager is also the manager of the employees lower in the group hierarchy. You can assign only one individual with the role of TeleSales Manager per group.

The responsibilities, roles, and groups set up the basic framework for your security and reporting implementation. The two following examples illustrate how different system profile option settings affect access of employees to data.

Case 1: Full Access for Managers; Restricted Access for Sales Representatives

Suppose you want sales managers to be able to access all leads, opportunities, and

customer records, but you want sales agents to be restricted to accessing only information within the sales territories you have set up with the Territory Manager module.

To accomplish this, you can set up the two responsibilities TeleSales Manager and TeleSales Agent with different levels of access.

To do so, you set the profiles options OS: Customer Access Privilege, OS: Lead Access Privilege, and OS: Opportunity Access Privilege at the responsibility level. The TeleSales Manager responsibility is set to Global Full. The TeleSales Agent responsibility is set to Sales Team.

When Sue Pierce logs into the application and selects the TeleSales Manager responsibility, she is granted the rights to view and modify all customer, lead, and opportunity data.

The setting of these three profile options to Full overrides all other settings. It does not matter what group and role Ms. Pierce chooses or what the setting for the system profile option OS: Manager Update Access, Ms. Pierce still retains view and update access to all data.

By contrast Mr. Ramos's access is restricted. Mr. Ramos logs in and must choose the TeleSales Agent responsibility because that is the only one available to him. When he launches the eBusiness Center he must also select a sales group and role that determines how any opportunity he creates is reported to the managers in the sales group hierarchy. If Mr. Ramos is a member of just one sales group that selection is made for him automatically.

In the eBusiness center Mr. Ramos is restricted to viewing only those leads, opportunities, and customers where he is on the sales team. Presence on a customer lead team grants him automatic update privilege. But to be able to update leads he must be the lead owner or have the Full Access box selected next to his name on the list of team members. He can modify only those opportunities where he is on the sales team and has the Full Access box selected next to his name.

Case 2: Restricted Access for Both Managers and Sales Representatives

Suppose you want to restrict both sales managers and agents to accessing only those leads, opportunities, and customer records within their sales territories.

In this case you set system profile options OS: Customer Access Privilege, OS: Lead Access Privilege, and OS: Opportunity Access Privilege to Sales Team for both the TeleSales Manager and TeleSales Agent responsibilities.

Ms. Pierce logs into the application, selects the TeleSales Manager responsibility, and launches the eBusiness center. If she happens to be a member of multiple sales groups, Ms. Pierce selects the Global Sales group and TeleSales Manager Role. This determines how her opportunities and those of her subordinates are reported to her superiors.

Now Ms. Pierce can view only those customer, opportunity, and lead records where she is on the sales team. If she is on the customer sales team, she can automatically modify the customer record. For opportunities and leads, she can only update those records

where she has the Full Access box selected next to her name. If she is designated as the owner of a lead, she can also reassign the lead to someone else.

But because she is a manager in the sales group, Ms. Pierce can also view all information Mr. Ramos can access. Her level of access can be increased by setting OS: Manager Update Access. A setting of Update data gives her rights to update Mr. Ramos's opportunities and customers even if he has view-only access. A setting of Inherit data gives her the ability to update only those opportunities and customers Mr. Ramos can.

Ms. Pierce or Mr. Ramos can be given special view privileges that override any restrictions for a specific customer. For example, by placing Ms. Pierce on the sales team for General Foods and assigning her the sales force role of Account Manager enables her to view all leads and opportunities for General Foods regardless of membership on sales teams.

Defining Resource Groups

Use this procedure to set up resource groups. Resource groups:

- Determine how opportunity and forecast information is aggregated in reports.
- Are one of the factors that control the access by managers to customers, leads, and opportunity information maintained by their subordinates.

If you want managers to access customers, leads, and opportunities created by their subordinates, then you must set up a hierarchy of sales groups that mirrors your sales organization.

You can have multiple employees in one group. An employee in a group with the role of manager automatically becomes the manager of the other employees in that group and of the employees in the groups below in the hierarchy.

Note: You must not assign more than one employee with the role of Manager per group. Doing so affects reporting accuracy.

Responsibility

Oracle Sales Administrator

Navigation

CRM Foundation > Resource Manager > Maintain Resources > Groups

To search for a resource group:

1. Click **Find** on the application toolbar to open the Find Group window.
2. Select a group name from the list of values in the Group Name field and click **Find**.

3. Select a group name in the Results table.

To create a new group

4. Enter a group name.
5. Enter a brief description.
6. Enter the effective dates for the group in the Start and End fields.
7. Click **Save** on the toolbar.

Note: To create a hierarchy of groups, start at the bottom or the top of the hierarchy. This facilitates linking each group to the parent group or to its child groups.

To add each group to the group hierarchy

8. On the Parent Groups tab, enter the group, if any, that is above the current group in the group hierarchy.

Note: You do not need to enter both parent and child groups. If you build your hierarchy by entering parent groups, then you need not enter child groups and vice versa. The missing groups are supplied by the application automatically.

9. On the Child Groups tab, enter the groups that are below the current group in the group hierarchy.
10. On the Usages tab, use the LOV to enter Sales and TeleSales. You must make this entry for the group to be recognized by the application.
11. Click **Save** on the toolbar.

Changes in Resource Hierarchy

If groups change within your existing resource hierarchy, be sure to use Move Member in the Resource Manager to move group members before taking any other action, such as providing an end date for the group. After making resource hierarchy changes, sales representatives and sales managers might have to resubmit their forecasts.

Note: Do not end date a group member role to remove the member from a group hierarchy. Always use Move Member to move a group member out of a group and into a new group.

Here are resource hierarchy change scenarios and how to manage them:

Sales Representative Moves to Another Sales Group

1. Move the sales representative using Move Member.
2. Have the previous manager save his forecast worksheet and resubmit the forecast for his group.
3. Have the sales representative and the new manager save their forecast worksheets and resubmit their forecasts.

All Members of a Sales Group Move to Another Sales Group

1. Move all of the sales representatives using Move Member.
2. Have the previous manager save his forecast worksheet and resubmit the forecast for the group.
3. Move the sales manager using Move Member.
4. End date the sales manager role for one sales manager, and give that manager a sales representative role.
5. End date the old sales group after moving all of the members.
6. Have the sales representatives and the new manager save their forecast worksheets and resubmit their forecasts.

Sales Manager Leaves - All Sales Representatives Move to a New Manager

1. Move the sales representatives to the new manager's group using Move Member.
2. End date the previous manager.
3. Add the new manager to the old sales group.
4. Have the new manager save the forecast worksheet and submit a forecast for the old sales group.
5. End date the old sales group.
6. Have the sales representatives save their forecast worksheets and resubmit their forecasts.
7. Have the sales manager save his forecast worksheet and submit a forecast for his new group.

Related Topics

For more information on using Resource Manager see the *Oracle Trading Community*

Defining Responsibilities

All Oracle applications products are installed with predefined responsibilities. These responsibilities are specific to the application that you are implementing.

Follow the instructions in the *Oracle E-Business Suite Security Guide*.

Responsibility

Oracle Sales Administrator

Navigation

CRM Foundation > Resource Manager

If you are creating a responsibility you must:

Steps:

1. Create a region similar to the application function security region, ASF_FUNC_SEC_REG, by copying it.
2. Set up the value of FUNCTION_SECURITY_REGION profile to the region that you created for your application.

Setting Up Employees as Users

Use this procedure to set up individual employees as users for your sales application.

Responsibility

System Administrator

Navigation

Security > User > Define

Steps:

1. Enter a user name and password, and then reenter the password.
2. Use the Person LOV to select the employee that will use the user name and password.
3. Assign one or more responsibilities to the user. The available responsibilities are:
 - TeleSales Agent
 - TeleSales Marketing Agent

- TeleSales Manager
 - TeleSales Administrator
4. Click **Save** in the toolbar.

Importing Employees and Assigning Roles and Resource Groups

Use this procedure to import employees from Oracle HRMS. You must set up the employees in HRMS first.

Responsibility

Oracle Sales Administrator

Navigation

CRM Foundation > Resource Manager > Maintain Resources > Import Resources

Steps:

1. Select Employee from the **Resource Category** menu.
2. If you are importing a single employee, then use the Name LOV. For groups of employees, search by job title, competency, or other search criteria.
3. Click **Search**.
4. Select the boxes for the employees you want to import as resources into your sales application. The next step assigns a single role to each of the selected resources.
5. Click **Create Resource**.
6. Use the Role LOV to select one of the available roles to assign to the resources.
For Oracle TeleSales the available roles are:
 - TeleSales Administrator
 - TeleSales Manager
 - TeleSales Agent
7. Click **OK**.
8. If there are any employees on the list you do not want to receive this role, deselect their Select box.
9. Click **Save Resource**. The Save Resource button grays out indicating that you have

successfully imported the resources.

10. To add additional roles to any of the employees perform the following steps. A TeleSales user must also have a Sales role type.
 1. Navigate to CRM Foundation > Resource Manager > Maintain Resources > Resources
 2. In the Find Resources window, click **Find**.
 3. Select the employee.
 4. Click **Resource Details**.
 5. Click **New** on the toolbar.
 6. On the Role tab, use the Role Type LOV to select Sales.
 7. Use the Role LOV to select the role.
 8. Add any additional role for this employee by repeating the above two steps.
 9. Click **Save** on the toolbar and close the Resource window.

11. Assign sales groups to each employee and select the roles they are going to have in each. For each employee:
 1. Navigate to CRM Foundation > Resource Manager > Maintain Resources > Resources.
 2. In the Find Resources window, click **Find**.
 3. Select the employee.
 4. Click **ResourceDetails**.
 5. In the Groups region of the Groups tab, use the Name LOV to assign a group to the employee.
 6. In the Group Member Roles region, use the Name LOV to select one or more roles for this employee in the group.
 7. Click **Save** on the toolbar.
 8. Repeat the above three steps for each group to which you want to assign the employee.

Restrictions

While you can create custom roles, Oracle recommends that you use the seeded roles because they are tied to specific functionality in your sales application.

You can assign a resource to multiple groups, but a group can have only one manager. Having multiple managers in a group affects forecast rollups.

If managers create and manage their own opportunities, then you must assign them both as managers and members of the group. You can do this by giving the manager both manager and representative roles. For Oracle TeleSales, assign the TeleSales Manager and the TeleSales Agent roles.

Setting Up System Profile Options to Give Users Access

Use this procedure to give employees access to information by setting system profile options. These system profile options, in combination with the role and group each employee is assigned to, determine what information a user can view and modify.

Note: Security profile options give you a flexible way to set up data access privileges for your sales organization. However, it is possible to set profile options that create invalid data access rules in the application. For example, users with access to a customer's leads and opportunities must also have access to the customer information. You should not restrict customer access by setting OS: Customer Access Privilege to Sales Team while providing complete access to all opportunities by setting OS: Opportunity Access Privilege to Global Full. The application does not automatically check for this type of setting to make sure that it is valid. Then, run the concurrent program *Setup Checking for Oracle Sales Application* and view the error log to find these types of errors.

Responsibility

Oracle Sales Administrator

Navigation

Profiles > System

Steps:

1. Set the following profile options. For detailed information of available settings, see the table of system profile options listed in Appendix A and the explanation of lead security in Setting Up Users, Security, and Reporting Hierarchy, page 4-9.
 - OS: Customer Access Privilege

- OS: Opportunity Access Privilege
 - OS: Lead Access Privilege
 - OS: Privilege to Change Lead Owner
 - OS: Manager Update Access
 - OS: Sales Admin Update Access
 - OS: Always Add Creator to Customer Sales Team
 - OS: Create Organization Privilege
 - OS: Create Person Privilege
 - OS: Create Contact Relationship Privilege
2. To restrict sales application users to creating opportunities only for customers they can view set the profile option OS: Enable Customer LOV Security set to Yes.
Setting this profile to No enables all users to create opportunities and sales leads for any customers. The users can update the opportunities and sales leads they have created.
 3. Under the Oracle Sales Administrator responsibility, navigate to Concurrent Requests > Run.
 4. Run the concurrent program Setup Checking for Oracle Sales Application. Enter No when the Parameters window prompts you with the question: "Only for 11i upgrade?".
This concurrent program checks for any inconsistencies in the setting of access privilege system profiles. The program generates a log file with any errors, such as missing or invalid profile settings.

Setting Up Default User Role and Sales Group

You can set up a default user role and sales group for employees with multiple roles and sales groups. This makes it possible for users to use the application without having to select a role and group first. You can set up a default user role and sales group for each user with multiple groups and roles by setting the system profile options:

- OTS: Default User Role

Set the default, save it, and exit the System Profile Values window. Then re-enter the Profile Values window to set the next profile option.

- OTS: Default User Sales Group

By setting a default, users no longer have to choose a role and group each time they launch the eBusiness Center. Users can also set this default up themselves.

Setting Up Lead Management

Leads management is a Marketing module that enables users to capture, evaluate, and distribute leads for follow up. A lead is an expressed customer interest that a sales representative uses to determine whether there is potential for a sales opportunity. Leads track information such as the customer and contact, their budget and purchase time frame, and the products and services in which they are interested. The lead is ranked and given a status to assist the sales representative in determining the level of interest of the customer.

For information on setting up leads management, refer to the *Oracle Leads Management Implementation and Administration Guide*.

Importing Leads

Importing leads is optional. Use this functionality if you have leads to be imported from an external source or from Oracle Marketing Online.

Required fields to import successfully for Oracle TeleSales are:

- Party Type
- Customer Name or First Name / Last Name

While importing leads, data on customers, addresses, and contacts are also imported into the customer model (TCA) tables.

For information on importing leads, refer to the *Oracle Leads Management Implementation and Administration Guide*.

Setting Up Opportunities and Forecasting

Opportunities are created after leads are qualified and the sales representative has determined that there is sufficient potential for a sale to this customer. Opportunities track information such as customer product interest, competitors for the opportunity, potential close date, sales stage, and status. Opportunities can also have sales methodologies. The sales methodology has a predefined set of sales stages with an associated set of tasks for each stage. Sales methodologies are used to maintain a consistent processes and best practices during the sales cycle.

Forecasting is a quantitative tool used by sales organizations to estimate the amount of sales that the company can make in a specific time period, based on the opportunity pipeline. Forecasting is used by a sales representative within the sales hierarchy.

Setting up opportunities and forecasting consists of the following.

1. Setting Up Opportunity Profiles, page 4-37
2. Creating Win Probabilities, page 4-39
3. Defining or Modifying Sales Stages, page 4-39
4. Setting Up Sales Methodology, page 4-39
5. Setting Up Opportunity Status, page 4-40
6. Setting Up the Product Catalog, page 4-40
7. Setting Up Plan Element Mapping, page 4-41
8. Setting Up Forecast Categories, page 4-42
9. Setting Up Forecast Defaults, page 4-43

Setting Up Opportunity Profiles

Opportunity classifications are governed by the following profiles.

Navigation

Profiles > System

Responsibility

Oracle Sales Administrator

The following listed opportunity profile options determine how Oracle TeleSales functions for opportunities. See System Profile Options , page A-1 for details.

- OS: Address Required for Opportunity
- OS: Address Required for Organization
- OS: Address Required for Person
- OS: Address Required for Sales Lead
- OS: Allow Updating Frozen Opportunities
- OS: Daily Conversion Type
- OS: Default Close Date Days
- OS: Default Opportunity Sales Stage

- OS: Default Opportunity Status
- OS: Default Opportunity Win Probability
- OS: Default Period Type for Currency Conversion
- OS: Default Value for Sales Team Keep Flag
- OS: Defaulting Primary Customer Address to Opportunity
- OS: Enable Tracking Opportunity History Data
- OS: Enable Tracking Purchase Line History Data
- OS: Enable Tracking Sales Credits History Data
- OS: Forecast Sales Credit Type
- OS: Generate Opportunity System Notes
- OS: Linking Opportunity to Lead
- OS: Maximum Number of Days Allowed to Close an Opportunity
- OS: Maximum Roll Days for Converting Amount
- OS: Opportunity Probability Link
- OS: Opportunity Sales Credit Enforced Sales Team Definition
- OS: Privilege to Change Opportunity Owner
- OS: Sales Methodology
- OS: Time Frame for Opportunity Logs

Setting Up Data for Opportunity Aging By Status Report:

1. Set the profile option OS: Enable Tracking Opportunity History Data to Yes. This enables the opportunity history data to be captured and stored in the table AS_LEADS_LOG when an opportunity is created or updated. The default value is No.
2. Set the profile option OS: Time Frame for Opportunity Logs to one of the following values: None or Day. The default value is None.
3. Run the concurrent program Initial Load of Opportunity Log Tables. This program populates the existing opportunity data in the opportunity history table.

4. Run the concurrent program Refresh of Opportunity Status Aging Summary Table. The data for "days in status" in the Opportunity Aging by Status report is based on the last time this concurrent program was run. Running this concurrent program enables users to collect the status history data for the report.

Creating Win Probabilities

Win probabilities represent the likelihood of an opportunity closing. You can use predefined win probabilities or define your own.

To create new win probabilities:

Notes

- Log in to Oracle Sales using the Sales Administrator responsibility.
- Navigate to Opportunity > Win Probability.
- Enter a value for the win probability. The Win Probability can be any number between 0 and 100. Earlier numbers represent weak opportunities, and higher numbers represent opportunities that are more likely to close. Enter a meaning and a start date. The To date determines when the win probability is invalid.
- If you want to remove a win probability, you can end date it or use the enable flag. Click **Update** when complete.

Setting Up Sales Stages

Sales stages represent the state of an opportunity or lead in the sales cycle. You can choose to use predefined sales stages or create your own.

To create a new sales stage:

Notes

- Log in to Oracle Sales with the Sales Administrator responsibility.
- Navigate to Opportunities > Sales Stage

Setting Up Sales Methodologies

Sales Methodologies are used to capture essential information throughout the sales cycle of leads and opportunities.

To set up a sales methodology:

Notes

- Log in to Oracle Sales with the Sales Administrator responsibility.

- Navigate to Opportunities > Sales Methodology

Creating and Modifying Status Codes

Status codes are used to determine the status of a lead or opportunity.

Note: In order for an opportunity to be included in a forecast, the status code must be an Opportunity status and must be Forecastable. You cannot modify the Status Code name after you create the status code.

To create new status codes:

Notes

- Log in to Oracle Sales with the Sales Administrator responsibility.
- Navigate to Opportunities > Status Code
- Click Create to create a status code.
- Select the Enabled check box to enable the status code.
- Select the Open check box to signify that the lead/opportunity is open. If this box is not checked, a lead/opportunity having this status will be closed and the application will require a Close Reason to be specified for the lead/opportunity.
- Select the Include in Forecast check box if you want opportunities that have this status to be included in the forecast.
- Choose to apply this status to Opportunity, Sales Lead, or both.
- Indicate whether this status shows that the deal has been Won, Lost, or Neither.

Setting Up the Product Catalog

All Sales products use the common product catalog in Oracle Product Hub to keep track of the product hierarchy. Set up your product catalog in Oracle Product Hub.

Steps:

1. A hierarchical catalog called Product is seeded for use by Sales and Marketing. You can either use this seeded catalog or create a new product hierarchical catalog with flex structure Product Categories. See the instructions in the *Oracle Product Hub User's Guide* for details.
2. Create new product categories with the flex structure Product Categories.

3. Add your created product categories to the product catalog, preserving the parent-child relationships.
4. Set the following Sales and Marketing related attributes for each product category:
 - **Include in Forecast:** All product categories that can be forecasted against should have this flag set.
 - **Expected Purchase:** All product categories that sales reps can log opportunity or lead lines against should have this flag set.
 - **Exclude From User View:** Some product categories might be in the catalog for purely reporting and collection purposes. Such product categories should have this flag set. The product hierarchy presented to sales representatives will not include these categories. These categories can however be used by reporting tools.
5. Attach the product catalog you created to the Product Reporting functional area.
6. Using the Catalog Manager responsibility, run the concurrent request Load Catalog Hierarchy to make your categories visible to sales applications.
7. If you are implementing Oracle Territory Manager, then set the system profile option Product Category Enabled to Yes.

Setting Up Plan Element Mapping

You must map interest types and codes to Plan Elements in Oracle Incentive Compensation so that sales users can estimate their commissions based on their submitted product category worksheet forecasts.

One Plan Element can be mapped to one or more interest type/primary interest code/secondary interest code.

Note: Plan element mapping is required for using Income Planner.

Login

Self Service

Responsibility

TeleSales Administrator

Navigation

TeleSales Administration > Sales > Sales Category > Plan Element Mapping

Steps:

1. To search for a plan element mapping:
 1. Enter the plan element.
 2. Select the mapping type from the drop down list.
 3. Click **Search**.

2. To create a new plan element mapping:
 1. Select the first blank Plan Element field and select the plan element you want to map from the drop down list. This is a required field.
 2. From the second column, select the Mapping Type from the drop down list. This is a required field.
 - Map quota to primary interest code - if you want to map the plan element to a primary code.
 - Map quota to secondary interest code - if you want to map the plan element to a secondary code.
 - Map quota to interests type - if you want to map the plan element to an interest type.
 3. Depending on the value you have chosen in step 3 above, continue by choosing an interest type. This is a required field.
 4. Optionally, search for a Primary or Secondary Interest Code by entering the full or partial name, using % as a wildcard, and click **Go**.

3. Click **Update** to save your work.

Setting Up Forecast Categories

Forecast categories enable users to designate the product or service families to be included in a forecast.

Forecast categories are comprised of product categories. Refer to Setting Up Forecast Category Mappings, page 4-43 for more information.

Opportunities are only included in forecasts if the product category on the opportunity line is mapped to the forecast category selected for the forecast.

To set up forecast categories:

Notes

- Log in to Oracle Sales with the Sales Administrator responsibility.
- Navigate to Forecast > Forecast Category
- Stop and restart the web server to display the forecast category.

Setting Up Forecast Category Mappings

Forecast category mappings group together product categories for a specific forecast category. Typically, the highest level product category is mapped to the forecast category.

To add product categories to a particular forecast category:

Notes

- Log in to Oracle Sales with the Sales Administrator responsibility.
- Navigate to Forecast > Forecast Category Mapping.

Setting Up Forecast Defaults

When a salesperson enters an opportunity amount the forecast fields Best, Forecast, and Worst are calculated based upon the setting for the profile option *ASN: Forecast Defaulting Type*. The salesperson can enter values in these fields to overwrite the calculated amounts. However, the manually entered amounts are overwritten with newly calculated values if the salesperson enters a new value in the Amount field or changes the win probability. If the opportunity status is changed to a non-forecastable status, then the three fields are grayed out. When the status is changed back to a forecastable status, then the fields are calculated.

The following table shows the calculations used if the profile *ASN: Forecast Defaulting Type* is set to *pipeline*. The calculations are based on the opportunity status.

Forecast Amounts Based on Pipeline

Status	Best	Forecast	Worst
Forecastable Status, Not Won	Pipeline Amount	Pipeline Amount multiplied by Win Probability	0
Forecastable Status, Won	Pipeline Amount	Pipeline Amount	Pipeline Amount

Not Forecastable Status	Blank and not editable	Blank and not editable	Blank and not editable
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The following table shows the calculations used if the profile ASN: Forecast Defaulting Type is set to *win probability*. The Win Probability field and the status for the opportunity line is used to determine the calculation for the Forecast fields default values.

Win Probability Ranges and Forecast Amounts

Status and Win Probability Range	Best	Forecast	Worst
Forecastable, Not Won, Win Probability < 40%	0	0	0
Forecastable, Not Won, 40% <= Win Probability < 60%	Pipeline Amount	0	0
Forecastable, Not Won, 60% <= Win Probability < 80%	Pipeline Amount	Pipeline Amount	0
Forecastable, Not Won, 80% <= Win Probability	Pipeline Amount	Pipeline Amount	Pipeline Amount
Forecastable, Won, Win Probability is not applicable in this case	Pipeline Amount	Pipeline Amount	Pipeline Amount
Not Forecastable, Win Probability is not applicable in this case	Blank and not editable	Blank and not editable	Blank and not editable

Amounts for non-revenue sales credits are calculated in the same way as revenue sales credits. Any manual updates that you make to the Best, Forecast, and Worst amounts will override the values that result from any defaulting that has been set for your organization.

Non-Revenue Credit Type

Set the system profile option ASN: Default Non-Revenue Credit Type. This profile determines the default credit type used in the non-revenue table for non-revenue forecasting. The default values for this profile can be set by the user through the Sales Default Preferences. The values are based on sales credit types defined in Oracle Order Management.

Setting Up Multiple Currencies

The multiple currency features enable your organization to enter sales opportunities and forecasts in different currencies. Oracle TeleSales automatically converts to a single currency of your choice when summing up forecasts and opportunity purchases in the pipeline.

Your sales application calculates currency conversion for individual opportunity purchases based upon an estimate of the actual conversion rate for the date a sales person predicts that an opportunity will close.

The estimated conversion rate is called a pseudo-period rate because it is based on the currency conversion rate on a single day during the period. The application uses that one conversion rate for the whole period.

If a pseudo-period conversion rate is missing, then the program looks back in time to find a conversion rate. How far back is determined by setting the value of the profile OS: Maximum Roll Days for Converting Amount. If no rate is found within this period, then your application displays asterisks and a message that no rates were found. For example, if the profile is set to 365, then the concurrent program (Refresh Multi-Currency) looks for a conversion rate within the last 365 days. If you set the profile to zero, the conversion rates will synchronize.

Forecasting uses currency conversions in two places: to calculate the total forecast amounts at the bottom of the forecast window and to sum all forecasts from the sales person to obtain group forecasts. In both cases it uses the pseudo-period rates for the conversion. Forecasting calculates currency conversion based upon pseudo-period rates only.

If you are a manager or administrator, then on the forecast main page the currency is converted all the time. But, on the opportunity worksheet and the product category worksheet, currency amounts are not displayed as converted when you view a subordinate's forecast.

Setting up multiple currencies requires the following.

1. Setting Up Currency Codes, page 4-46
2. Setting Up Calendar Types, page 4-46
3. Setting Up the Accounting Calendar, page 4-47

4. Setting Up Type Mapping, page 4-47
5. Setting Up Reporting Currency, page 4-47
6. Entering GL Daily Conversion Rates, page 4-48
7. Run Concurrent Programs, page 4-48

Setting Up Currency Codes

Forms Navigation

Application > Currency

Forms Responsibility

System Administrator

Steps:

1. Enter a code.
2. Enter a name.
3. Enter a description.
4. Enter the issuing territory.
5. Enter a symbol.
6. Enter Precision.
7. Enter Extended Precision.
8. Enter the minimum accountable unit.
9. Enter the currency derivation.
10. Enter the effective dates.
11. Select the Enabled box.

Setting Up Calendar Types

To set up calendar types:

Log in to Self Service applications with the General Ledger Super User responsibility.
Navigate to General Ledger > Setup > Financials > Calendars > Types.

For information on setting up calendar types, refer to the *Oracle General Ledger User Guide*.

Setting Up the Accounting Calendar

To set up the accounting calendar:

Log in to Self Service applications with the General Ledger Super User responsibility. Navigate to General Ledger > Setup > Financials > Calendars > Accounting.

For information on setting up the accounting calendar, refer to the *Oracle General Ledger User Guide*.

Setting Up Period Type Mapping

To set up type mapping for period types for which pseudo period rates can be set:

Steps

1. Log in to Oracle Sales with the Sales Administrator responsibility.
2. Navigate to Globalization > Type Mapping.
3. Select the same calendar you designated in the profile option OS: Forecast Calendar.
4. In the first blank Period Type field, select a period type for which you want to set the conversion rates.
5. Select the Conversion Type.
6. Enter a description.
7. Select the *Updateable* and *Deletable* boxes if you want to enable the currency conversion rates to be changed in the Pseudo Period Rates window.

Setting Up Reporting Currency

All opportunity and forecast currency conversions are based upon the reporting currency setups. All possible reporting currencies are listed in the Profiles > Preferences > User Currency.

Forms Navigation

Oracle Sales Setup > Lookup Codes > Sales

This path takes you to the Oracle Sales Lookup form.

Forms Responsibility

Oracle Sales Administrator

Steps:

1. Press the F11 key to enter query mode.
2. Enter `REPORTING_CURRENCY` in the type field.
3. Press Control and F11 at the same time.
Currency codes display in the bottom region of the Form.
4. Enter additional currency codes that you want available when an opportunity is created.
5. Enter the effective dates.
6. Make sure **Enabled** is selected.
7. Save your work.

Entering GL Daily Conversion Rates

To search for and enter GL daily conversion rates:

Log in to Self Service applications with the General Ledger Super User responsibility.
Navigate to General Ledger > Setup > Currencies > Rates > Daily.

For information on entering GL daily conversion rates, refer to the *Oracle General Ledger User Guide*.

Run Concurrent Programs for Multiple Currency

Forms Navigation

Concurrent Requests > Run

Forms Responsibility

Oracle Sales Administrator

Run the following concurrent programs.

- Refresh `AS_PERIOD_DAYS` table
- Refresh Multi-Currency Conversion Rates (`AS_PERIOD_RATES`)

For detailed instructions on running concurrent programs, refer to the *Oracle E-Business Suite Setup Guide*.

If you are using opportunity bins and forecast materialized views, run the following

concurrent programs to refresh materialized views:

- Refresh of as_sales_credits_denorm
- Refresh of Forecast Summary Tables

Setting Up Quoting

Sales applications rely on Oracle Quoting to manage orders and quotes. Oracle TeleSales uses the Forms-based interface. For details, see the *Oracle Quoting Implementation Guide*.

Setting Up Flexfields

The following table lists the flexfields used by TeleSales and the details about each flexfield. You must freeze and compile the flexfields using the Forms application after installation is complete. The procedures for freezing and compiling flexfields is located in the *Oracle E-Business Suite Flexfields Guide*.

Flexfield Name	Title	User Interface Location	Context Sensitive
ASF_USER_PREFERENCE	ASF User Preference	Organization/Person, Create/Detail	Yes
Remit Address HZ	Address	Address Create/Detail (location information such as country, address1, state, or city) Used for Global Address Formatting.	Yes
HZ_PARTIES	Party Information	Organization/Person, Create/Detail	Yes
HZ_RELATIONSHIPS	Party Relationship Information	Relationship Create/Detail	Yes
HZ_ORG_CONTACTS	Organization Contact Information	Relationship Create/Detail	Yes

Flexfield Name	Title	User Interface Location	Context Sensitive
HZ_PARTY_SITES	Party Site Information	Address Create/Detail (Attributes section)	Yes
AS_INTERESTS	Interests	Opportunity, Classifications	No
AS_ACCESSES	Accesses	Opportunity/Organization/Person Sales Team	No
AS_LEADS	Opportunities	Opportunity Create/Detail	Yes
AS_SALES_LEADS	Sales Leads		
AS_SALES_CREDITS	Sales Credits	Opportunity Sales Credits	No
AS_LEAD_COMPETITORS	Opportunity Competitors	Opportunity Competitors	No
AS_LEAD_CONTACTS	Opportunity Contacts	Opportunity Contacts	No
AS_LEAD_LINES	Opportunity Lines	Opportunity Purchase Items	No
AS_SALES_LEAD_LINES	Sales Leads Lines	Leads	No
AS_SALES_LEAD_CONTACTS	Sales Leads Contacts	Leads	No
AS_SALES_LEADS	Sales Leads	Leads	Yes

Setting Up Notes

Responsibility

CRM Administrator

Navigation

Notes Setup

Steps:

Users can create notes about the different objects in sales applications. You can to use the predefined note types or create your own.

For complete information on implementing and setting up Notes, refer to the *Oracle Common Application Calendar Implementation Guide*.

Setting Up Interaction Tracking

Responsibility

CRM Administrator

Navigation

Interaction History Administration

The Interaction History module provides the CRM suite with a common framework for capturing and accessing all interaction data associated with customer contacts. It acts as a central repository and provides a consistent API for tracking all customer interactions, whether or not automatic or involving an agent. It is crucial in providing the 360 degree view.

Refer to the *Oracle Customer Interaction History Implementation Guide*.

Setting Up Tasks

Responsibility

CRM Administrator

Navigation

Task and Escalation Manager

For complete information on implementing and setting up Tasks, refer to the *Oracle Common Application Calendar Implementation Guide*.

Setting Up Calendar

Responsibility

CRM Administrator

Navigation

Calendar Setup

For complete information on implementing and setting up Calendar, refer to the *Oracle Common Application Calendar Implementation Guide*.

Setting Up Fulfillment

You must implement fulfillment if you plan to deliver collateral using e-mail to customers and prospects.

Refer the *Oracle One- to One Fulfillment Implementation Guide* for information about setting up e-mail servers as well as the electronic collateral itself.

Setting Up Territories

Oracle Territory Manager consists of a repository of rules and an engine that automatically assigns sales, service, trade management, services contracts, and collection teams based on their availability and expertise. It can also be used to make sales, service, and collections more secure by restricting access to customer data.

To implement territories for sales you must set up territories per the *Oracle Territory Manager Implementation Guide* and then set up the Territory Assignment Program used by sales that works with the Oracle Territory Manager (see Setting Up and Using Territory Assignment Program (TAP) , page 4-53). Then you can optionally implement self-service territories using Oracle Territory Manager.

Oracle Territory Manager provides user interfaces and functionality that organizations can use to manage sales territories.

If you choose not to set up Oracle Territory Manager, then users must manually assign leads, customers, and opportunities.

Use Territory Manager to automatically assign sales teams based on their availability and expertise. Also use it to make sales information more secure by restricting personnel access to customer data.

Most sales territories are one-dimensional. They can assign tasks to employees based on geography or company size. Territory Manager makes it possible for you to create multidimensional territories using any number of such criteria. These criteria include:

- Postal code
- Area code
- Country
- Company size

For example, you can assign all large customers within a specific geographical area only to those sales representatives who have an expert knowledge of a product and have

been with the company for more than one year.

Guidelines for Sales Applications

- The only category of resources that the Territory Assignment Program supports is Employees.
- You must create your territories with the Usage as Sales.
- You must choose one or more of the three available transaction types on the Overview tab:
 - Account
 - Lead
 - Opportunity

Available Transaction Matching Attributes

Oracle sales applications support the transaction matching attributes for creating territories listed in Transaction Matching Attributes, page 4-75

Setting Up and Using Territory Assignment Program (TAP)

This section includes:

- TAP Definition, page 4-54
- TAP Guidelines, page 4-54
- Prerequisites for Online (Real Time) TAP, page 4-55
- Prerequisites for Batch Mode TAP, page 4-56
- Setting Up Resource Teams and Groups for TAP, page 4-56
- Deleting Records, page 4-58
- Setting Up Parallel Workers, page 4-59
- Running Concurrent Programs, page 4-61
- Setting Profile Options, page 4-71
- Tables Used, page 4-72
- Transaction Matching Attributes, page 4-75

- About Matching Attributes, page 4-77
- Troubleshooting, page 4-82

TAP Definition

The Territory Assignment Program is used to assign opportunities, leads, customers, quotes, or proposals to a sales resource automatically (by running a concurrent program) by territory. Territories are defined by selecting matching attributes (parameters) during the implementation process. This is a mandatory step. TAP can be run through a batch program or online.

Assign Territory Access Total Mode and Assign Territory Access New Mode are available from the batch program:

- **Assign Territory Accesses for Total Mode request set:** Total Mode processes all records and all territories, and contains individual requests for these business entities:
 - Accounts
 - Leads
 - Opportunities
 - Quotes
 - Proposals

You can choose to run any or all of these requests. You run the Assign Territory Accesses for Total Mode request set for a new implementation or after major changes to territory definitions.

- **Assign Territory Accesses for New Mode:** Processes changes made since the last time you ran the concurrent program request set Assign Territory Accesses for Total Mode. Run frequency is based on your business needs.

The following mode is not available from the batch program:

- **Online (Real Time) Mode:** Process automatically assigns resources to transactions as they are created if one of the associated profiles *OS: Enable Real Time Customer Assignment*, *OS: Enable Real Time Opportunity Assignment*, or *OS: Enable Real Time Lead Assignment* is set to Yes.

TAP Guidelines

The following are guidelines for using and implementing TAP.

Territory Name

Territories consist of a user defined name. For example, "Southwest" or "Northwest".

Start and End Dates

Territories are active between the start and end dates. The assignment of opportunities, leads, customers, proposals, and quotes to that territory can only occur when the territory is active.

Transaction Matching Attributes

Territories have matching attributes. These matching attributes are parameters which the program uses to assign opportunities, leads, customers, proposals and quotes to a sales resource. For example, "State = California" or "Opportunity Amount > 50,000". You can use multiple matching attributes to define a territory.

Assigned Resources

Territories have resources assigned to them. This means that if a matching attribute is met, then the program assigns the resource to the opportunity, lead, customer, proposal, or quote.

Note: The only category of resources that the TAP program supports is Employees.

Transaction Type

Territories have transaction types. The transaction types are Account (Customer), Opportunity, Lead, Proposal, and Quote. Sales team resources are assigned to one or more of these transaction types. Transaction types control which matching attributes you can use.

Access Type

Sales resources have access types. The access types are Account, Opportunity, Lead, Proposal, and Quote. Access types are not related to matching attributes. You can use one or more access types.

Note: TAP should be run by a resource who is a valid sales force resource.

Prerequisites for Online (Real Time) TAP

The Territory Assignment Program is based on the implementation of Oracle Territory Manager. After implementing Oracle Territory Manager, you can proceed with setting up TAP. The JTF: Synchronize Territory Assignment Rules (STAR) concurrent program activates territory changes. Run it as often as you need to in order to change your territory information. The program JTF: Synchronize Territory Assignment Rules (STAR) builds the API that returns the winning territories and resources, and creates a search index for faster performance.

Additional Prerequisites for Online TAP

To make Real Time Customer Assignment work you must have these settings:

- HZ: Raise API Events must be set to 'Only Granular (V2) Events Enabled'.
- OS: Enable Real Time Customer Assignment must be set to Yes

Navigate to System Administrator > Workflow: Administrator Workflow > Administration > Business Events to update the status of an event to Enabled.

Event	Function
oracle.apps.ar.hz.ContactPoint.create	as_rttap_account.create_contact_point_post
oracle.apps.ar.hz.ContactPoint.update	as_rttap_account.update_contact_point_post
oracle.apps.ar.hz.Location.update	as_rttap_account.update_location_post
oracle.apps.ar.hz.Organization.create	as_rttap_account.create_organization_post
oracle.apps.ar.hz.Organization.update	as_rttap_account.update_organization_post
oracle.apps.ar.hz.Person.create	as_rttap_account.create_person_post
oracle.apps.ar.hz.Person.update	as_rttap_account.update_person_post
oracle.apps.ar.hz.PartySite.create	as_rttap_account.create_party_site_post
oracle.apps.ar.hz.PartySite.update	as_rttap_account.update_party_site_post

Prerequisites for Batch Mode TAP

The Territory Assignment Program is based on the implementation of Oracle Territory Manager, which also requires Oracle Resource Manager. After implementing Oracle Territory Manager, you can proceed with setting up TAP.

Setting Up Resource Teams and Groups for TAP

Resource Groups and Sales Groups must be set up in CRM Foundation in order to use this feature with TAP.

Sales Group Support in TAP

When a sales group is assigned to a territory, members of the group are added to the sales team if:

- Usage of the group is Sales
- Member is an Employee and has a Sales role

The following members of a group are not added to the sales team:

- Members who belong to a parent or child of the group
- Inactive members
- Members who are not employees
- Member having inactive Sales roles
- If member already exists on the sales team for the same group (in case of customer sales team, same group having default role)

The following changes take effect only when TAP is run in Total mode. New mode TAP is not able to handle these changes unless JTF Resources writes the changes in `jtf_terr_rsc_all`.

- If a member is removed or added in the sales group
- If the group is disabled
- If the group usage is changed

When a group is removed or added to a territory, the changes take effect after TAP is run in Total or New mode.

Online TAP uptakes this functionality as well.

The sales team tab doesn't support this functionality.

Resource Group Support in TAP

A resource group consists of one or more individual resources as well as sales groups.

When a resource team is assigned to a territory, members of the sales team are added to the sales team if the Usage of the resource team is Sales and:

- Member is an Individual and is an Employee and has a Sales role or
- Member is a group and:
 - Usage of the group is Sales and
 - Member of the group is an Employee and has a Sales role

The following members of the resource team are not added to the sales team:

- Inactive members

- Members who are not employees
- Members not having Sales roles
- Member having inactive Sales roles
- Members already exist on the sales team for the same group (in the case of a customer sales team, the same group having a default role)
- Groups not having sales usage members who belong to a parent or child of the group (if member is a group).

The following changes take effect only when TAP is run in Total mode. New mode TAP is not able to handle these changes unless JTF Resources write the changes in `jtf_terr_rsc_all`:

- If resource team is disabled
- If resource team usage is changed
- If a member is removed or added in the resource team or the sales group which is member of the resource team
- If the group is disabled
- If the group usage is changed

When the resource team is removed or added to a territory, the changes take effect after TAP is run in Total or New mode.

Online TAP uses this functionality as well.

The Sales Team tab supports this functionality with the following differences:

- The Sales Team tab supports partners within a resource team, but TAP does not process partners.
- The Sales Team tab does not support groups within a resource team. TAP supports groups within a resource team.

Deleting Records

If you run the TAP program and do not use the delete function, the result is a high volume of data in the access tables which can adversely affect application performance.

There are two parts to deleting records in TAP. The first part marks the records for deletion, and the second part purges the records. The more records marked for deletion, the longer the program takes to purge the records.

Mark Records for Deletion (Soft Delete)

TAP automatically marks records for deletion based on the changing territory parameters.

Deletion of Records (Purge Program)

Deletion of records marked for deletion from the tables AS_ACCESSSES_ALL_ALL and AS_TERRITORY_ACCESSSES.

The following table includes the parameters for the Purge TAP Access table:

Parameter	In/Out	Possible Values
Debug	IN	Y or N
SQL Trace	IN	Y or N

The profile option OS: Number of Child Workers for TAP Purge Program is used in the record deletion. In the Online mode, TAP starts as many parallel concurrent programs as specified in the value set for this profile option. Set this value based upon your hardware and database configuration. The default value is 2.

Guidelines

When implementing the soft delete function, the table AS_ACCESSSES_ALL is renamed to AS_ACCESSSES_ALL_ALL. For backward compatibility a view AS_ACCESSSES_ALL is provided. This view returns only valid (not deleted) records. Similarly, view AS_ACCESSSES is modified to return only valid (not deleted) records.

If you have custom code for the AS_ACCESSSES_ALL table:

- All DML statements should make reference to AS_ACCESSSES_ALL view
- Any DDL code (new indexes) should make reference to AS_ACCESSSES_ALL_ALL table
- If you have defined any triggers on AS_ACCESSSES_ALL, then make the necessary changes.

Setting Up Parallel Workers

In order to improve performance, the TAP program starts multiple processes of the Generate Access Records program to process Account, Opportunity, Lead, Quote, and Proposal transactions. Based on your data load and system resources you can configure how many processes (parallel workers) you want to launch for each transaction type. Parallel workers are launched in Total and New modes.

Steps:

1. Consult with your System Administrator to set the appropriate values based on

your database size, data volume, and system configuration.

Set these profile options:

- *OS: Territory Minimum Number of Records for Parallel Processing*: This profile value determines the minimum number of records required to launch multiple parallel workers for each transaction type. The default value is 100.
- *OS: Number of Child Account Workers for TAP*: This profile value determines the maximum number of parallel workers (of Generate Access Records) launched to process Account records. The default value is 2. Maximum number of account parallel workers allowed is 10.
- *OS: Number of Child Opportunity Workers for TAP*: This profile value determines the maximum number of parallel workers (of Generate Access Records) launched to process Opportunity records. The default value is 2. Maximum number of opportunity parallel workers allowed is 10.
- *OS: Number of Child Lead Workers for TAP*: This profile value determines the maximum number of parallel workers (of Generate Access Records) launched to process Lead records. The default value is 2. Maximum number of lead parallel workers allowed is 10.
- *OS: Number of Child Quote Workers for TAP*: This profile value determines the maximum number of parallel workers (of Generate Access Records) launched to process Quote records. The default value is 2. Maximum number of lead parallel workers allowed is 10.
- *OS: Number of Child Proposal Workers for TAP*: This profile value determines the maximum number of parallel workers (of Generate Access Records) launched to process Proposal records. The default value is 2. Maximum number of lead parallel workers allowed is 10.

2. Optional - Changes for Lead and Opportunity Owner Assignment User Hooks

If you have implemented user hooks for Opportunity or Lead owner assignment in the TAP program, you must change the user hook's body. If you have not implemented these user hooks then you can skip this step.

If you have implemented user hooks to change the default behavior of owner assignment for Leads and Opportunities, then read this section carefully and make the appropriate changes.

An additional parameter, `p_worker_id`, has been added to Leads and Opportunity assignment user hook API specifications:

- Leads
AS_CUSTOM_HOOKS_UHK.Lead_TOTTAP_Owner_Assignment(asxcuhks.pls)

- Opportunity
AS_CUSTOM_HOOKS_UHK.Oppty_TOTTAP_Owner_Assignment(asxcuhks.pls)

As a part of this performance improvement the records to process are distributed between multiple processes for each transaction type. Therefore it is important to use the appropriate worker_id passed to the API to access the records from JTF_TAE_1001_OPPOR_WINNERS and JTF_TAE_1001_LEAD_WINNERS tables while doing the owner assignment (column worker_id has been added to these tables).

Running the Assign Territory Access Program Concurrent Program

You can assign territories in batch mode by running the Assign Territory Access concurrent program in Total Mode or New Mode.

- Total Mode Request Set, page 4-61
- New Mode, page 4-69

Total Mode Request Set

Responsibility

Oracle Sales Administrator

Navigation

Functions > Current Request > Run > Select Assign Territory Accesses for Total Mode. Click the Parameter field and select Yes to run the various programs when you submit the request. The default for each program is No.

The Assign Territory Access Total Mode request set contains individual programs for each of the following business entities:

- Accounts
- Leads
- Opportunities
- Quotes
- Proposals

You can choose to run any or all of these programs, depending on your user's business needs. There are usually a large number of accounts, many leads and opportunities, and fewer proposals and quotes. For best performance, you can choose to run some of the programs and not others, or run any of them at off-peak times.

There are parameters for each of the Assign Territory Access programs. These are listed in the following tables.

Parameters for Accounts

These are the parameters for the Accounts program in the Assign Territory Access Total Mode request set:

Parameter Name	Parameter Description	Prompt	Default Value	Required
Submit Account TAP	Determines if Accounts need to be processed as part of the TAP process or not.	Submit Account TAP	No	Yes
Account Type	Determines if customers of type Persons (only) need to be processed or if customers of type Organization (only) need to be processed or both types of customers need to be processed.	Account Type	All	Yes
Account Additional where clause	Set to further filter customers that are processed by TAP. This must be a valid SQL filter clause.	Account Additional where clause	None	No
% Analyzed for Trans Table	Determines the percent analyzed for one of the intermediate process tables. This needs to be set to 100 for the initial run of TAP. For all subsequent runs, Oracle recommends that this parameter is set to 20. If no value is set, the program assumes a value of 20 internally.	% Analyzed for Trans Table	None	No

Parameter Name	Parameter Description	Prompt	Default Value	Required
Debug	Set to Yes to write debug messages to Log. This parameter needs to be set only if the concurrent program errors out and debug becomes necessary to find the root cause.	Debug	No	No
Trace	Set Yes to turn on trace for the session. This parameter needs to be set only to identify source of performance issues and should be set only if necessary.	Trace	No	No

Parameters for Leads

These are the parameters for the Leads program in the Assign Territory Access Total Mode request set:

Parameter Name	Parameter Description	Prompt	Default Value	Required
Submit Lead TAP	Determines if leads need to be processed as part of the TAP process or not.	Submit Lead TAP	No	Yes
Lead Status	Determines processing of leads based on lead status (all, closed, open).	Lead Status	All	Yes
Lead Additional where clause	Set to further filter leads that are processed by TAP. This must be a valid SQL filter clause.	Lead Additional where clause	None	No

Parameter Name	Parameter Description	Prompt	Default Value	Required
% Analyzed for Trans Table	Determines the percent analyzed for one of the intermediate process tables. This needs to be set to 100 for the initial run of TAP. For all subsequent runs, Oracle recommends that this parameter is set to 20. If no value is set, the program assumes a value of 20 internally.		None	No
Debug	Set to Yes to write debug messages to Log. This parameter needs to be set only if the concurrent program errors out and debug becomes necessary to find the root cause.		No	No
Trace	Set Yes to turn on trace for the session. This parameter needs to be set only to identify source of performance issues and should be set only if necessary.	Trace	No	No

Parameters for Opportunities

These are the parameters for the Opportunities program in the Assign Territory Access Total Mode request set:

Parameter Name	Parameter Description	Prompt	Default Value	Required
Submit Opportunity TAP	Determines if opportunities need to be processed as part of the TAP process or not.	Submit Opportunity TAP	No	Yes
Opportunity Status	Determines processing of opportunities based on opportunity status (all, closed, open).	Opportunity Status	All	Yes
Opportunity Additional where clause	Set to further filter opportunities that are processed by TAP. This must be a valid SQL filter clause.	Opportunity Additional where clause	None	No
% Analyzed for Trans Table	Determines the percent analyzed for one of the intermediate process tables. This needs to be set to 100 for the initial run of TAP. For all subsequent runs, Oracle recommends that this parameter is set to 20. If no value is set, the program assumes a value of 20 internally.		None	No
Debug	Set to Yes to write debug messages to Log. This parameter needs to be set only if the concurrent program errors out and debug becomes necessary to find the root cause.		No	No

Parameter Name	Parameter Description	Prompt	Default Value	Required
Trace	Set Yes to turn on trace for the session. This parameter needs to be set only to identify source of performance issues and should be set only if necessary.	Trace	No	No

Parameters for Quotes

These are the parameters for the Quotes program in the Assign Territory Access Total Mode request set:

Parameter Name	Parameter Description	Prompt	Default	Required
Submit Quotes TAP	Parameter to determine if quotes are processed as part of the TAP process or not.	Submit Quotes TAP	No	Yes
Exclude Ordered Quotes	Exclude ordered quotes for TAP processing.	Exclude Ordered Quotes	No	No
Exclude Expired Quotes	Exclude expired quotes for TAP processing.	Exclude Expired Quotes	No	No
Quotes Additional where clause	Set to further filter quotes that are processed by TAP. This must be a valid SQL filter clause.	Quotes Additional where clause	None	No

Parameter Name	Parameter Description	Prompt	Default	Required
% Analyzed for Trans Table	Determines the percent analyzed for one of the intermediate process tables. This needs to be set to 100 for the initial run of TAP. For all subsequent runs, Oracle recommends that this parameter is set to 20. If no value is set, the program assumes a value of 20 internally.	% Analyzed for Trans Table	None	No
Debug	Set to Yes to write debug messages to Log. This parameter needs to be set only if the concurrent program errors out and debug becomes necessary to find the root cause.	Debug	No	No
Trace	Set to Yes to turn on trace for the session. This parameter needs to be set only to identify source of performance issues and should be set only if necessary.	Trace	No	No

Parameters for Proposal

These are the parameters for the Proposals program in the Assign Territory Access Total Mode request set:

Parameter Name	Parameter Description	Prompt	Default	Required
Submit Proposal TAP	Parameter to determine if proposals are processed as part of the TAP process or not.	Submit Proposal TAP	No	Yes
Proposal Additional where clause	Set to further filter proposals that are processed by TAP. This must be a valid SQL filter clause.	Proposal Additional where clause	None	No
% Analyzed for Trans Table	Determines the percent analyzed for one of the intermediate process tables. This needs to be set to 100 for the initial run of TAP. For all subsequent runs, Oracle recommends that this parameter is set to 20. If no value is set, the program assumes a value of 20 internally.	% Analyzed for Trans Table	None	No
Debug	Set to Yes to write debug messages to Log. This parameter needs to be set only if the concurrent program errors out and debug becomes necessary to find the root cause.	Debug	No	No
Trace	Set to Yes to turn on trace for the session. This parameter needs to be set only to identify source of performance issues and should be set only if necessary.	Trace	No	No

New Mode

Responsibility

Oracle Sales Administrator

Navigation

Functions > Current Request > Run > Select Assign Territory Accesses for New Mode

The New Mode for the Assign Territory Access concurrent program performs an incremental update of the latest changes for these business entities:

- Accounts
- Leads
- Opportunities
- Quotes
- Proposals

You can control the update performed through New Mode parameter settings.

Note: The Additional Where Clause takes effect only when there are no territory changes.

Parameters for New Mode

These are the parameters for New Mode of the Assign Territory Access Total Mode request set:

Parameter Name	Parameter Description	Prompt	Default Value	Required
Account Type	Determines if customers of type Persons (only) need to be processed or if customers of type Organization (only) need to be processed or both types of customers need to be processed.	Account Type	No	Yes

Parameter Name	Parameter Description	Prompt	Default Value	Required
Account Additional where clause	Set to further filter customers that are processed by TAP. This must be a valid SQL filter clause.	Account Additional where clause	No	No
Lead Status	Set to process leads based on lead status (all, closed, open).	Lead Status	No	Yes
Lead Additional where clause	Set to further filter leads that are processed by TAP. This must be a valid SQL filter clause.	Lead Additional where clause	No	No
Opportunity Status	Set to process opportunities based on opportunity status (all, closed, open).	Opportunity Status	No	Yes
Opportunity Additional where clause	Set to further filter opportunities that are processed by TAP. This must be a valid SQL filter clause.	Opportunity Additional where clause	No	No
Exclude Ordered Quotes	Set to exclude ordered quotes from TAP processing.	Exclude Ordered Quotes	No	No
Exclude Expired Quotes	Set to exclude expired quotes from TAP processing.	Exclude Expired Quotes	No	No
Quotes Additional where clause	Set to further filter quotes that are processed by TAP. This must be a valid SQL filter clause.	Quotes Additional where clause	No	No

Parameter Name	Parameter Description	Prompt	Default Value	Required
Proposal Additional where clause	Set to further filter proposals that are processed by TAP. This must be a valid SQL filter clause.	Proposal Additional where clause	No	No
% Analyzed for Trans Table	Determines the percent analyzed for one of the intermediate process tables. This needs to be set to 100 for the initial run of TAP. For all subsequent runs, Oracle recommends that this parameter is set to 20. If no value is set, the program assumes a value of 20 internally.	% Analyzed for Trans Table	None	No
Debug	Set to Yes to write debug messages to Log. This parameter needs to be set only if the concurrent program errors out and debug becomes necessary to find the root cause.	Debug	No	No
Trace	Set Yes to turn on trace for the session. This parameter needs to be set only to identify source of performance issues and should be set only if necessary.	Trace	No	No

Setting Profile Options

The following table displays the profile options associated with TAP.

Profile Name	Description	Setting Level	Default Value
HZ: Raise API Events	If the value is set to Yes, then changes made to customer records are considered while TAP processing in New Mode. The value must be set to Yes for New Mode TAP to work.	User/Responsibility/Application/Site	No
OS: Enable Real Time Customer Assignment	If the value is set to Yes, then resources are assigned as soon as a transaction is created or updated.	Site	No
OS: Enable Real Time Opportunity Assignment	If the value is set to Yes, then resources are assigned as soon as a transaction is created or updated.	Site	No
OS: Enable Real Time Lead Assignment	If the value is set to Yes, then resources are assigned as soon as a transaction is created or updated.	Site	Yes

Tables Used

The following is a list of the read and write tables used in this process.

Read or Write	Table
Read	JTF_TAE_1001_ACCOUNT_TRANS
Read	JTF_TAE_1001_OPPOR_TRANS
Read	JTF_TAE_1001_LEAD_TRANS
Read and Write	JTF_TAE_1001_ACCOUNT_WINNERS
Read and Write	JTF_TAE_1001_OPPOR_WINNERS
Read and Write	JTF_TAE_1001_LEAD_WINNERS
Read	JTF_TAE_1001_QUOTE_TRANS
Read	JTF_TAE_1001_PROP_TRANS

Read or Write	Table
Read and Write	JTF_TAE_1001_QUOTE_WINNERS
Read and Write	JTF_TAE_1001_PROP_WINNERS
Write	ASO_QUOTE_ACCESSES
Write	ASO_TERRITORY_ACCESSES
Write	ASO_CHANGED_QUOTES
Write	PRP_PROPOSAL_ACCESSES
Write	PRP_TERRITORY_ACCESSES
Write	PRP_CHANGED_PROPOSALS
Read and Write	ASO_QUOTE_HEADERS_ALL
Read	JTS_RS_SALESREPS
Read	JTF_TERR_QTYPE_ALL
Read	JTF_TERR_USGS_ALL
Read	JTF_TERR_ALL
Read	JTF_QUAL_TYPE_USGS_ALL
Read	JTF_QUAL_USGS_ALL
Read	JTF_TERR_QUAL_ALL
Read	JTF_TERR_QTYPE_USGS_ALL
Read	JTF_TERR_VALUES_ALL
Read	JTF_TERR_RSC_ACCESS_ALL
Read	JTF_TERR_RSC_ALL

Read or Write	Table
Read	JTF_TERR_CHANGED_ALL
Read	JTF_RS_RESOURCE_EXTNS
Read	JTF_RS_ROLE_RELATIONS
Read	JTF_RS_ROLES_B
Read	JTF_RS_ROLES_TL
Read	AS_INTERESTS_ALL
Read	AS_LEADS_ALL
Read	AS_LEADS_LINES
Read	AS_LAST_RUN_DATES
Read	AR_LOOKUPS
Read	HZ_ORGANIZATION_PROFILES
Read	HZ_PARTY_SITES
Read	HZ_PARTIES
Read	HZ_PARTY_SITES
Read	HZ_LOCATIONS
Read	HZ_CONTACT_POINTS
Read	HZ_RELATIONSHIPS
Read	FND_PROFILE_OPTION_VALUES
Read	FND_PROFILE_OPTIONS
Read	FND_USER

Read or Write	Table
Write	AS_ACCESSSES_ALL
Write	AS_TERRITORY_ACCESSSES
Write	AS_CHANGED_ACCOUNTS_ALL

Transaction Matching Attributes

Territories have matching attributes, which are parameters that TAP uses to assign opportunities, leads, customers, proposals, and quotes to a sales resource. For example, "State = California" or "Opportunity Amount > 50,000". You can use multiple matching attributes to define a territory.

Sales Matching Attributes

Transaction Type	Territory Matching Attribute	Sales/TeleSales Attribute
Account	Account Classification	Interest of "party site"
Account	Account Hierarchy	"Subsidiary Of" a particular organization
Account	Area Code	Area Code
Account	City	City
Account	City	City
Account	Country	Country
Account	Company Annual Revenue	Annual Revenue
Account	Customer Category	Customer Category
Account	Customer Name	Customer Name
Account	Customer Name Range	Customer Name

Transaction Type	Territory Matching Attribute	Sales/TeleSales Attribute
Account	DUNS Number	D-U-N-S Number
Account	Number of Employees	Total Employees
Account	Site Number	Party Site Num
Account	Postal Code	Postal Code
Account	Product Hierarchy	Product Category
Account	Province	Province
Account	Registry ID	Party Number or Registry ID
Account	SIC Code	SIC Code
Account	Sales Partner Of (This attribute is available only for Oracle Incentive Compensation)	Partner Of
Account	State	State
Lead	Budget Amount	Budget
Lead	Lead Product Category	Product Category
Lead	Lead Inventory Item	Inventory Item
Lead	Lead Source	Source Name
Lead	Purchase Amount	Amount
Lead	Sales Channel	
Opportunity	Opportunity Channel	Sales Channel
Opportunity	Opportunity Classification	Classification

Transaction Type	Territory Matching Attribute	Sales/TeleSales Attribute
Opportunity	Opportunity Product Category	Product Category
Opportunity	Opportunity Inventory Item	Inventory Item
Opportunity	Opportunity Status	Status
Opportunity	Total Amount	Total
Quoting	Product Category	

About Matching Attributes

Matching attributes are the rules that determine where the resources are assigned. Set up is done by system administration when setting up territories.

The following section contains descriptions of matching attributes that can be problematic for users:

- Account Classification
- Account Hierarchy
- Area Code
- Sales Partner Of
- SIC Code
- Customer Category
- Opportunity Classification

Account Classification

You can define a territory based upon site classification.

How to Create Data for Account Classification

1. Create Classification.
 1. Go to the Administration tab.
 2. Click **Interest**.

3. Create Company Classification.
2. Classify a site (attach classification to a customer record)
 1. Login to the TeleSales application.
 2. From the eBusiness Center, query the organization.
 3. Click **Details**.
 4. Go to the Site Classification tab.
 5. Enter an interest type.
 6. Go to the Location field and select the address.
 7. Save your work.
3. Create a territory with an Account Classification matching attribute.
 1. Go to the Territory Administration form.
 2. Define a territory for the Account Classification matching attribute.
 3. From the LOV select the Interest type and codes combination for the classification.
 4. Complete the territory definition.

How TAP Processes the Account Classification Matching Attribute

If a territory is defined with the Account Classification matching attribute, then TAP finds customer locations who have defined classifications that match the territory definition and assigns resources to them. The Account classification matching attribute will not work unless the Location field is populated.

Note: If a territory is defined as a combination of the Account Classification matching attribute and an address-related matching attribute such as State, Country, or Postal Code, then make sure that the address entered in the Location field in the TeleSales Site Classification tab satisfies the address-related matching attribute.

Account Hierarchy

You can define territories based upon Parent Subsidiary relationships between organizations.

How to Create Data for Account Hierarchy

1. Create Account Hierarchy
 - Go to the Customer tab and drill down to the subsidiary organization in the relationship. Select the parent Organization in the relationship and create the Subsidiary Of relationship between the two organizations.
2. Create a territory with the Account Hierarchy matching attribute.
 - Go to the Territory Administration form, define a territory for the "Account Hierarchy" matching attribute. From the LOV, choose the subsidiary organization of the relationship as the matching attribute value.

Example

If ABC Company is subsidiary of XYZ Company and XYZ Company is Subsidiary of LMN Inc., then:

1. Drill down to customer detail page for ABC Company.
2. Create a relationship of "Subsidiary Of" with XYZ Company.
3. Similarly, drill down to customer detail page for XYZ Company.
4. Create a relationship of "Subsidiary Of" with LMN Inc.
5. Go to the Define Territory form and create a territory.
6. Set up the Account Hierarchy matching attribute as follows: Account matching attribute = ABC Company.

How TAP Processes Account Hierarchy Matching Attributes

If there is a parent subsidiary relationship between two organizations, then set up the subsidiary organization as the territory matching attribute value. TAP finds the parent (up in the hierarchy) of the organization that is set as the territory matching attribute and assigns resources to it.

Note: Only parties that have a "SUBSIDIARY OF" relationship with other parties appear in LOV in the Define Territory form.

Note: If the *Create Party Flag* is set to N for the Subsidiary Of relationship, then the relationship type is not available in the Customer tab in the application while creating relationships.

Area Code

You can define a territory based upon area code.

How to Create Data for Area Code

1. In the Define Territory form, choose the Area Code matching attribute. There is no LOV associated with this matching attribute.
2. Enter the area code of the primary phone number at any active address or at the header level.

How TAP Processes Area Code Matching Attribute

If a territory is defined with the Area Code matching attribute, then TAP finds matching records with the customer's primary phone number the same as the matching attribute value.

Note: If a territory is defined as combination of some other address-related matching attribute such as State, Country, or Postal Code and the Area Code matching attribute, then make sure that the phone area code at the address is the same as the value defined for the Area Code matching attribute. If you want to use this matching attribute for opportunity or lead assignment, then make sure that the address attached to opportunities and leads satisfy the matching attribute value.

Sales Partner Of

You can define a territory based upon the partner assigned to a customer, opportunity, or lead.

How to Create Data for the "Sales Partner Of" Matching Attribute

1. Create a partner. You can create sales partners through the Partner tab.
2. Assign the Partner to a transaction (customer, opportunities, or leads).
3. Add this partner to the external sales team for the transaction.
4. In the Define Territory form, choose the "Sales Partner Of" matching attribute. From the list of values, choose the partner which is assigned to the transaction in Step 3.

How TAP Processes the "Sales Partner Of" Matching Attribute

If a "Sales Partner Of" matching attribute is defined, then TAP finds transactions having external sales teams that match the "Sales Partner Of" matching attribute. TAP then assigns resources to these transactions based upon the territory definition.

Example

ABC Company is partner of LMN, Inc. A customer AAA Insurance is created with address in California (CA) state. Opportunity "Hardware and Consulting" is created for customer AAA Insurance at above address. The user adds partner ABC Company to the external sales team of the opportunity and customer.

Territory T1 is defined with following matching attribute.

Partner_of: ABC Company

State: CA

The following resources are assigned to Territory T1:

- R1
- R2

When TAP runs, it adds R1 and R2 to the sales team of customer AAA Insurance and opportunity "Hardware and Consulting".

Note: If a territory is defined as a combination of some other address-related matching attribute such as State, Country, or Postal Code and the "Sales Partner Of" matching attribute, then the customer, opportunity, or lead address (not partner address) should satisfy all conditions.

Unless the Partner relationship created from the Customer tab of the application corresponds to a resource of category "Partner" in JTF resources, it will not appear in the LOV while defining the matching attribute.

SIC Code

You can define a territory based upon the SIC Code of a Customer.

How to Create Data for the SIC Code Matching Attribute

1. Create SIC Types and Codes in AR lookups.
2. Assign the SIC Code Type and appropriate SIC codes to the customers.
3. Define a territory with the SIC Code matching attribute, selecting the SIC type and code from the LOV.

How TAP Processes the SIC Code Matching Attribute

If the SIC Code matching attribute is defined, then TAP finds customer records that satisfy this condition and assigns resources to it.

Customer Category

You can define a territory based upon the Category of customer.

How to Create Data for the Customer Category Matching Attribute

1. Create Customer categories in AR lookups.

2. Assign Customer Category to customers.
3. Define a territory with the Customer Category matching attribute, selecting the customer category from the LOV.

How TAP Processes the Customer Category Matching Attribute

If the Customer Category matching attribute is defined, then TAP finds customer records that satisfy this condition and assigns resources to it.

Opportunity Classification

You can define a territory based upon the Classification of an opportunity.

How to Create data for Opportunity Classification

1. Navigate to the Administration tab.
2. Create an Opportunity Classification.
3. Create an opportunity.
4. Enter the Opportunity Classification.
5. Create a territory with the transaction type "Opportunity".
6. Select Opportunity Classification matching attribute and enter the classification.

How TAP Processes Opportunity Classification Matching Attribute

If a territory is defined with the Opportunity Classification matching attribute, then TAP finds matching opportunities and assigns resources to them.

Note: Opportunity classification is different than opportunity product category. For example, TAP will not consider any purchase items entered for the opportunity while processing this matching attribute.

Troubleshooting

The following section is intended to provide information to help you if you encounter a problem with Territory Assignment Program set ups.

To run diagnostic reports:

1. Log into HTML APPS as SYSADMIN/SYSADMIN.
2. Select the Diagnostics tab. This opens a new window.
3. Select the Basic tab in the new window.

4. Change the Application to **CRM Foundation**.
5. Select **Territory Management** in the left menu.
6. Click **Run Without Prerequisite**.
7. Click **Report** to see the report details.

The following queries provide additional information:

1. Log files with the Debug option turned On.
2. Trace files in case of performance issues or if the program terminates with errors.

Run tkprof with following options and send us the output files SORT = exeela fchela
EXPLAIN = apps/psswd SYS = no

The following table lists output of the related query.

Query Name	Query
Records in HZ_PARTIES	<pre>select party_type, count(*) from apps.hz_parties where STATUS = 'A' group by party_type select count(*) from hz_party_sites where status = 'A' select count(*) from hz_locations</pre>
Volume of Opportunities and Leads	<pre>select count(lead_id) from apps.as_leads_all select count(sales_lead_id) from apps.as_sales_leads</pre>
Volume of Access Records	<pre>Select count(*) from AS_ACCESSES_ALL Select count(*) from AS_TERRITORY_ACCESSES</pre>
Volume of Changed Accounts prior to run (required only for New Mode)	<pre>Select request_id, sequence, count(*) from AS_CHANGED_ACCOUNTS_ALL group by request_id, sequence</pre>
Database Parameters	<pre>select name, value from V\$PARAMETER where UPPER(name) in ('HASH_AREA_SIZE', 'SORT_AREA_SIZE')</pre>

Query Name	Query
Duplicate Active Organization Profiles	<pre>select party_id from hz_organization_profiles where sysdate between nvl(effective_start_date, sysdate-1) and nvl(effective_end_date,sysdate+1) group by party_id having count(*) > 1</pre>
Number of ACTIVE Sales Territories	<pre>select count(*) from apps.jtf_terr_all jta, apps.jtf_terr_usgs_all jtua where jtua.terr_id = jta.terr_id and jtua.source_id = -1001 and jta.start_date_active <= SYSDATE AND NVL(jta.end_date_active, SYSDATE) >= SYSDATE</pre>
Number of VALID Sales Territories for Assignment	<pre>select jtdr.qual_type_id, count(*) from apps.jtf_terr_denorm_rules_all jtdr where jtdr.source_id = -1001 and jtdr.terr_id = jtdr.related_terr_id group by jtdr.qual_type_id</pre>
Number of VALID Sales Territories with Reps for Assignment	<pre>select jtdr.qual_type_id, count(*) from apps.jtf_terr_denorm_rules_all jtdr where jtdr.source_id = -1001 and jtdr.terr_id = jtdr.related_terr_id and jtdr.resource_exists_flag = 'Y' group by jtdr.qual_type_id</pre>
Total # of Territory Resource Assignments	<pre>select count(*) from apps.jtf_terr_rsc_all jtr where jtr.start_date_active <= SYSDATE AND NVL(jtr.end_date_active, SYSDATE) >= SYSDATE AND EXISTS (SELECT jtdr.terr_id FROM jtf_terr_denorm_rules_all jtdr WHERE jtdr.source_id = -1001)</pre>

Query Name	Query
Total # of DISTINCT Territory Resources (Total # of Active Reps)	<pre> SELECT COUNT (*) FROM (select DISTINCT jtr.resource_id, jtr.resource_type from apps.jtf_terr_rsc_all jtr where jtr.start_date_active <= SYSDATE AND NVL(jtr.end_date_active, SYSDATE) >= SYSDATE AND EXISTS (SELECT jtldr.terr_id FROM jtf_terr_denorm_rules_all jtldr WHERE jtldr.source_id = -1001)) </pre>
Total Number of Values in System	<pre> select count(*) from jtf_terr_values_all jtv, jtf_terr_qual_all jtq where jtv.terr_qual_id = jtq.terr_qual_id and jtq.terr_id IN (select jt.terr_id from apps.jtf_terr_all jt, apps.jtf_terr_usgs_all jtu where jtu.source_id = -1001 and jtu.terr_id = jt.terr_id and jt.start_date_active <= SYSDATE AND NVL(jt.end_date_active, SYSDATE) >= SYSDATE) </pre>
Total Number of Values per each Matching Attributes in System	<pre> select jtq.qual_usg_id, count(*) from jtf_terr_values_all jtv, jtf_terr_qual_all jtq where jtv.terr_qual_id = jtq.terr_qual_id and jtq.terr_id IN (select jt.terr_id from apps.jtf_terr_all jt, apps.jtf_terr_usgs_all jtu where jtu.source_id = -1001 and jtu.terr_id = jt.terr_id and jt.start_date_active <= SYSDATE AND NVL(jt.end_date_active, SYSDATE) >= SYSDATE) group by jtq.qual_usg_id order by 1 desc </pre>

Query Name	Query
Total Number of values per Matching Attributes in MV	<pre>select mv.qual_usg_id, count(*) from jtf_terr_qual_rules_mv mv group by mv.qual_usg_id order by 1 desc</pre>
Distinct Matching Attribute Operators	<pre>SELECT jtv.comparison_operator, COUNT(*) FROM apps.jtf_terr_values_all jtv GROUP BY jtv.comparison_operator</pre>

Setting Up Partners

The Partner subtab provides for the creation and management of information relating to Partner organizations.

Refer to the *Oracle Partner Management Implementation and Administration Guide* for information about setting up Partners.

Partners can be:

- **General Partners:** Have a Partner Of relationship with another organization or person. General Partners include Sales and Exchange Partners.
- **Sales Partners:** Have a specific partner agreement that enables the Vendor to pass a sales deal to that Partner through Oracle Partners Online.
- **Exchange Partners:** Can participate in the opportunity exchange system between multiple Vendors and a Partner.

Setting Up Marketing Source Codes

Sales applications use marketing source codes to track which marketing activity is responsible for a sale or a sales activity.

Source codes are created by different marketing activities created in Oracle Marketing. This includes campaigns, campaign activities, events, event schedules, one-off events, and offers. The source codes are either created automatically whenever marketers create one of these activities or entered by the marketer manually.

Campaigns and campaign activities are the most important of these marketing activities in Oracle Marketing. Campaigns are constructed using a wide variety of marketing objects. The basic components of campaigns are its theme, the funding (budgets), the

execution (activities), the target audience (lists and marketing mediums), the cost (costs), and response measuring devices (metrics).

Because all campaigns are not created alike, custom setups are available to easily configure campaigns for different activities and marketing channels.

Campaigns often create a hierarchical structure. Campaigns can be divided by geography or by product or by marketing channel. Campaigns are developed using a parent child relationship. A parent campaign can have many child campaigns. A child campaigns can in turn be a parent campaign as well.

Refer to the *Oracle Marketing Implementation Guide* and *Oracle Marketing User Guide* for information on how to set up marketing source codes.

You must also set up the following system profiles:

- OS: Source Code Mandatory for Leads
- OS: Source Code Required for Opportunity

Setting Up Incentive Compensation

Oracle Incentive Compensation is an application within the Oracle E-Business Suite. The application can be deployed alone or in combination with other Oracle applications to meet your solution requirements.

Oracle Incentive Compensation enables the configuration approval, and deployment of incentive programs. As sales transactions are received, the appropriate credits are accurately distributed and calculated according to the structure of the organization and the specific agreements that are in place. The sales organization receives feedback on performance and earnings through self-service reports.

Refer to the *Oracle Incentive Compensation Implementation Guide* for information about setting up Incentive Compensation.

Setting Up Competitor Information

Within an opportunity, a sales representative can select competitor information for a product. Competitor product information is set up in Oracle Marketing, and can be defined for a particular inventory item, for an entire category of products, or for an item and a category.

For information on setting up competitor information, see the *Oracle Marketing User Guide*.

Setting Up Quick Menu

Responsibility

System Administrator

Navigation

Profiles > System

Set the profile option Customer Care: Start Menu in Quick Menu to TeleSales Quick Menu.

You can create quick menus and add functions to the menu. Only seeded Quick Menu functions carry the context from eBusiness Center to the called form.

Hiding and Setting Default Tabs

You can determine which tabs a user can view in the eBusiness Center, the Lead Center and the Opportunity Center windows.

You can hide and expose tabs through menu and function exclusions when you set up responsibilities. If you exclude a tab, then that tab is hidden from view. You cannot permanently remove tabs from the eBusiness Center, and you cannot change the order of the tabs.

Responsibility

System Administrator

Navigation

Security > Responsibility > Define

Steps:

1. Use Query Enter and Query Run to locate the responsibility.
2. Choose TeleSales in the Application fields.
3. If you want to exclude a tab, then go to the Menu Exclusions tab, Type = Function, and select the tab from the Name LOV.

eBusiness Center

The tabs available for eBusiness Center are:

- eBC Overview Tab
- eBC Dashboard Tab
- eBC Organization Tab
- eBC Person Tab
- eBC Address/Phone Tab

- eBC Relationships Tab
- eBC Account Tab
- eBC Lead Tab
- eBC Opportunity Tab
- eBC Quote Tab
- EBC Proposals Tab
- eBC Order Tab
- eBC Event Tab
- eBC Collateral Tab
- eBC Task Tab
- eBC Note Tab
- eBC Service Request Tab
- eBC Contract Tab
- eBC Install Base Tab
- eBC Custom Tab 1
- eBC Custom Tab 2
- eBC Collection Profile Tab

Profile: OTS: Default Tab in eBusiness Center: Sets the tab that appears when the window is opened.

Opportunity Center

The tabs available for the Opportunity Center are:

- Opportunity Center Notes Tab
- Opportunity Center Purchase Tab
- Opportunity Center Classification Tab
- Opportunity Center Sales Team Tab

- Opportunity Center Obstacle Tab
- Opportunity Center Task Tab
- Opportunity Center Lead Tab
- Opportunity Center Quote/Order Tab
- Opportunity Center Partner Tab
- Opportunity Center Proposals Tab
- Opportunity Center Contact Tab
- Opportunity Center Closing Tab

Profile: OTS: Default Tab in Opportunity Center: Sets the tab that appears when the window is opened.

If the profile option PV: Require Vendor User (CM) Approval for Manual Routing is set to Yes, then the routing flag is disabled. If it is set to No, then the routing flag is enabled.

Lead Center

Tabs available for Lead Center:

- Lead Center Purchase Interest Tab
- Lead Center Contact Tab
- Lead Center Sales Team Tab
- Lead Center Task Tab
- Lead Center Note Tab
- Lead Center Opportunity Tab

Profile: OTS: Default Tab in Sales Lead Center: Sets the tab that appears when the window is opened.

Universal Search

Profiles:

- OTS: Default Universal Search Type
- OTS: Default Universal Search Tab

Sets the defaults that appear when the search is opened.

Restrictions

The following table shows what tabs should be shown or hidden for sales users or non-sales users.

Sales or Non-sales Users Show or Hide Tabs

Tab	Sales User	Non-Sales User
Overview	Show	Show
Dashboard	Show	Show
Organization	Show	Show
Person	Show	Show
Address	Show	Show
Relationship	Show	Show
Account	Show	Hide
Lead	Show	Hide
Opportunity	Show	Hide
Quote	Show	Hide
Proposals	Show	Hide
Order	Show	Hide
Event	Show	Show
Collateral	Show	Show
Task	Show	Show
Note	Show	Show
Collection	Show	Show

Tab	Sales User	Non-Sales User
Service Request	Show	Show
Contract	Show	Show
Install Base	Show	Show
Custom 1	Show	Show (based on customization)
Custom 2	Show	Show (based on customization)

Setting Up Custom Tabs

You can create two custom tabs in the eBusiness Center window by modifying the code for the eBusiness Center form and the associated library.

The customization must be made on a view or table which has a reference or intersection with HZ_PARTIES. The fields that can be displayed in the custom tabs are based on this view or table.

You must use public APIs provided by Oracle to perform transactions against this table. Code for Insert, Update, and Delete is built into these APIs.

All steps must be performed every time you change your custom forms or libraries.

Prerequisites

- Knowledge of Forms development, Oracle Applications procedure, and understanding of Oracle coding standards.
- Back up these custom forms and libraries before applying any Oracle TeleSales patches that include these files as these are overwritten in `$AU_TOP/forms/US` and `$AU_TOP/resource`. After the patch is applied, copy the customized files back to these directories and run **adadmin** to generate Oracle TeleSales forms and libraries.

Steps:

1. Customize the form:
 - Create a Data block with all the fields that are needed for displaying in the

custom tab. This must be done in the form ASTCUTM1.fmb or ASTCUTM2.fmb.

- *On Insert* trigger must be coded for the data block to insert data into the tables with the corresponding public API call.
 - *On Update* trigger must be coded for the data block to update data into the tables with the corresponding public API call.
 - *On Delete* trigger must be coded for the data block to delete data from the tables with the corresponding public API call.
 - The fields in the data block must be placed on the canvas "ASTRCALL_STACKED_CUSTOM1" (if using ASTCUTM1.fmb) or "ASTRCALL_STACKED_CUSTOM2" (if using ASTCUTM2.fmb).
 - Any record groups and LOVs must be coded as needed for the fields displayed on the canvas. Out of the box, there are some fields displayed on the canvas for demo purposes. These fields can be removed from the canvas if not needed.
 - In order to integrate this with the eBusiness Center, the data block, record groups, and LOVs must be dropped in the "CUSTOM1_OBJ_GRP" (if using ASTCUTM1.fmb) or "CUSTOM2_OBJ_GRP" (if using ASTCUTM2.fmb) object group. This object group is already subclassed into the eBusiness center.
2. Modify the library:

In the library ASTCUTM1.pld and ASTCUTM2.pld, after defining the custom block, ensure that the following procedure is modified to make sure that the navigation occurs correctly to the first item in the tab.

```
AST_CBO_MAN.Define_CBO
(CBO_name => 'CUSTOM1',
 CBO_Blocks => 'CUSTOM1_BLOCK1',
 CBO_first_item => NULL,
 CBO_c canvases => 'ASTRCALL_STACKED_CUSTOM1',
 CBO_popup_windows => NULL,
 CBO_input_params => 'person_party_id,org_party_id,
 relationship_party_id,party_type,party_site
 @ _id,cust_acct_id,phone_id,email_id',
 CBO_grid_items => NULL);
```

The CBO_first_item parameter is left as null intentionally. When new blocks are added to the custom tab, the CBO_FIRST_ITEM parameter should be added so that the screen displays correctly.

Add or change code in the package CUSTOMER_PKG in ASTCUTM1.pld or CUSTOMER_PKG2 in ASTCUTM2.pld to suit your specific needs based on the comments provided in the library.

3. Set up the label for the custom tabs in the eBusiness Center:

Use the Telesales Administrator responsibility and launch the OTS: Quick Codes form. Search for the lookup type called AST_EBC_TAB_Label or the User Name OTS: eBusiness Center Tab Labels. Change the meaning of the lookup code ASTRCALL_ASTCUTM1 (for ASTCUTM1.fmb) or ASTRCALL_ASTCUTM2 (for ASTCUTM2.fmb) to the desired name. This changes the tab name in the eBusiness center.

4. Integration into eBusiness center:

The form can be compiled and run standalone for testing purposes.

To integrate the custom tab into eBusiness center, perform the following steps:

1. Copy the forms ASTCUTM1.fmb and/or ASTCUTM2.fmb to the `$AU_TOP/forms/US` directory in the patched environment.
2. Compile the corresponding library and copy ASTCUTM1.pll and/or ASTCUTM2.pll to the `$AU_TOP/resource` directory in the patched environment.
3. Run the **adadmin** utility to compile AST forms and libraries so that the changes made to the Customer Form and Library are reflected in the eBusiness Center.

Setting Up Forms Integration with HTML-based Applications

Set the following profile options to enable the start of JSP pages from Forms-based Oracle E-Business Suite applications:

- **Apps Servlet Agent:** Set this profile option to the URL of the Apache server. For example: `http://ap084sun.us.oracle.com:7777/OA_HTML`
- **OTS: JSP Details from OTS:** Set this profile to yes to enable opening Oracle Marketing when user double-clicks a source code or source name in the eBusiness Center.
- **FUNCTION_SECURITY_REGION:** Set this profile at the Application level for the TeleSales application to: `ASF_FUNC_SEC_REG`. This profile setting is required if you want to be able to view the Oracle TeleSales home page.

Setting Up Mapping Capability for Addresses in eBusiness Center

You enable agents using the eBusiness Center to obtain maps of any address entered by them for organizations.

To link the application and the mapping service, you must set up the profile option OTS: URL to Display a Map Of The Address at the site level:

For example, you can link to Yahoo Maps by entering the following URL:

```
http://maps.yahoo.com/py/maps.py?BFCat=&Pyt=Tmap&newFL=Use+Address+Below
&addr=$
ADDRESS&&csz=$CITY$%20$STATE$%20$ZIPCODE$&country=$COUNTRY$&Get%20Map=Ge
t+Map
```

If this profile is set, then the agents can double-click the concatenated Map It field and be launched to the mapping service that is the URL entered by you. Agents will see a green hyperlinked square box below the Map It field of the eBusiness Center. This is the link they use to launch the mapping service. If the profile is not set, then the address field is not hyperlinked.

Setting Up the Universal Work Queue

The Universal Work Queue can specifically integrate with the Lead and Opportunities modules in Oracle TeleSales. Refer to the *Oracle Universal Work Queue Implementation Guide* for information about setting up the Universal Work Queue. This guide describes how the administrator can create new actions, hide actions, and set the drop down order for notes and actions.

If you plan to use the Marketing List node in the Universal Work Queue, then refer to the *Oracle Marketing Implementation Guide* for information about setting up campaign activities and target lists. You also assign the campaign activity created in Marketing to a sales agent or sales group. See *Setting Up Campaign Assignments*, page 4-112.

Set the following profile options:

- **IEU: Desktop: UI: Show Work Panel:** The work panel consists of an action panel where the user can take action on selected records and an information panel where notes are displayed for a selected record. The profile option can be set at the site, application, responsibility, and user levels. The default is No.

Yes: The work panel appears for lead, opportunity, and marketing list nodes.

No: The work panel does not appear.

- **IEU: Desktop: UI: Work-Selector Display Style:** This option determines how your work nodes are displayed. The profile option can be set at the site, application, responsibility, and user levels. The default is Hgrid.

Hgrid: displays nodes in the left panel in an Hgrid view.

Cascade: displays nodes in a cascading menu on top of the page.

- **IEU: Non-Media: Navigate:** This option determines whether a new application window is opened every time the user selects a new work item. Set to Yes to enable the Universal Work Queue to reuse the same application window when a user selects a new work item. Set to No if you want Universal Work Queue to open a new additional window when users select a new work item. Set to Yes to save computer resources. The profile option can be set at the site, application, responsibility, and user levels.

- **OTS: UWQ - Auto Launch Lead and Oppty Center:** This is also a user profile. Set to Yes to open Lead Center and Opportunity Center when a new lead or opportunity is created in Universal Work Queue. The profile option can be set at the site, application, responsibility, and user levels.
- **OTS: Use Primary Address To Create Lead in UWQ:** Set to Yes to use the primary address when creating a lead.
- **OTS: Use Primary Address to Create Opportunity in UWQ:** Set to Yes to use the primary address when creating an opportunity. The profile option can be set at the site, application, responsibility, and user levels.
- **OTS: UWQ - Display Source Code and Name for Opportunity Nodes:** Controls the display for opportunities in the Universal Work Queue. Options are None, Source Code Only, and Source Code and Name. The profile option can be set at the site, application, responsibility, and user levels.
- **OTS: Marketing List All Campaigns:** Setting this profile to "No" displays only your own lists in Universal Work Queue. A setting of "Yes" displays all lists in Universal Work Queue. The profile option can be set at the site, application, responsibility, and user levels. The default is No.
- **OTS: Number of Active Saved Lists:** Agents can create their own lists using Universal Search and save them to be used in Universal Work Queue. This profile option restricts the number of active lists users can have for each of the following business objects:
 - Collateral
 - Customer Key
 - Event
 - Lead
 - Opportunity
 - Organization
 - Party Relationship
 - Person
 - Quote
 - Smart Search
 - Source Code

The default value for each is 10. The user is prevented from saving a new list when the maximum number of active lists is reached.

- **OTS: Number of Records Per Saved List** Sets the maximum number of records a user can save when saving a search performed in Universal Search as a list. The default is 100. What records are saved depends upon the sort order for the search.

When a user logs into Universal Work Queue, the user is enabled to work on the type of work items to which his or her assigned responsibilities provide access unless you limit user access to certain functionality by setting values for the Universal Work Queue profile options. The following profile options control what nodes can be seen in Universal Work Queue and in what order. They can be set at all levels and each user can set these as personal profiles.

Profile	Description
IEU: Queue: Inbound Email	Determines if user can view counts of inbound e-mail in UWQ.
IEU: Queue: Inbound Telephony	Determines if a user can work on Inbound Telephony queues in UWQ.
IEU: Queue: Leads	Set to Yes to allow the user to work on leads that belong to him as the owner. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.
IEU: Queue: Marketing Lists - Manual Assignments	Determines if a user can work on Marketing Lists - Manual Assignments in UWQ.
IEU: Queue: My Team Opportunities	Set to Yes to allow the user to work on opportunities that belong to his sales team. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.
IEU: Queue: My Tasks	Determines if a user can work on My Tasks in UWQ.
IEU: Queue: My Team Leads	Set to Yes to allow the user to work on leads that belong to his sales team. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.
IEU: Queue: Opportunities	Determines if a user can work on Opportunities in UWQ.

Profile	Description
IEU: Queue: Outbound Telephony	Determines if a user can work on Outbound Telephony queues in UWQ.
IEU: Queue: Personal List: Contacts	Determines if a user can work on a contacts personal list. Default is Yes at all levels.
IEU: Queue: Personal List: Opportunities	Determines if a user can work on an opportunities personal list. Default is Yes at all levels.
IEU: Queue: Quotes	Determines if a user can work on Quotes in UWQ.
IEU: Queue: Service Requests	Determines if an user can work on Service Requests in UWQ.
IEU: Queue: Tasks	Determines if a user can work on Tasks in UWQ.

Changing the Order of Items in the Work Queue.

If you want to change the order of work queue items you can set the following profiles to a sequence of numbers that reflect the order in which you want them to be presented.

For example, if you assign IEU: Queue Order: My Team Leads to 1 and IEU: Queue Order: My Team Opportunities to 2, then all the leads with you on the sales team are listed first in the Universal Work Queue under the heading My Leads (Sales Team). All of your opportunities are listed second under the heading My Opportunities (Sales Team).

The following profiles determine the order the item appears on the work queue. Set these profiles to the sequence you want items in the work queue:

Profile	Work Queue Item
IEU: Queue Order: Inbound Email	Email
IEU: Queue Order: Inbound Telephony	Inbound call queue
IEU: Queue Order: My Team Leads	My Leads (Owner): All leads you own

Profile	Work Queue Item
IEU: Queue Order: Marketing Lists - Manual Assignments	Marketing Lists
IEU: Queue Order: My Tasks	My Tasks
IEU: Queue Order: My Team Leads	My Leads (Sales Team)
IEU: Queue Order: My Team Opportunities	My Opportunities (Sales Team)
IEU: Queue Order: Opportunities	My Opportunities (Sales Credits)
IEU: Queue Order: Personal List: Contacts	Personal List - Contacts
IEU: Queue Order: Personal List: Opportunities	Personal List - Opportunities
IEU: Queue Order: Outbound Telephony	Outbound call queue
IEU: Queue Order: Quotes	Quotes
IEU: Queue Order: Service Requests	Service Request
IEU: Queue Order: Tasks	Tasks

Creating a Media Action

Use this procedure to create a media action for inbound telephony for Oracle TeleSales.

Responsibility

Call Center HTML Administration

Steps

1. From the Oracle Interaction Center Server Manager, select the UWQ Media Action tab.
2. Enter the following information for the media action.
 - In the Media Type field, select Inbound Telephony.
 - In the Classification field, type in the name of the media item classification that triggers the media action (screen pop).

- In the Media Action field, select the business application that starts when a media item of the specified type with the specified classification is selected from a work queue.

3. Click **Update**.

Setting Up Marketing Events

In Oracle Marketing the administrator has the ability to set up confirmation letters for event registration that are fulfilled automatically upon registration. The confirmation letter is fulfilled in addition to any collateral or cover letter selected in Oracle TeleSales. See to the *Oracle Marketing Implementation Guide* for more information.

Use this procedure to set up events.

Prerequisites

- You must be set up as a user for Oracle Marketing.
- You must have the URL for Oracle Marketing.

Steps:

1. Create events according to the *Oracle Marketing User Guide*. You can use event schedules or single events in the sales applications. Make sure of the following:
 - The event you create is active and you specify the event start date and end date.
 - You must enter a valid registration start date and end date. The registration start date cannot be earlier than today's date.
 - The Registration Required flag must be set in order to register in an event.
2. Log into Oracle applications again as a System Administrator.
3. Navigate to Profile > System.
4. Set the following profiles:
 - **OTS: Default Event Reply to Email Address:** Enter the email address you want event enrollees to use for replying to enrollment confirmation e-mails.
 - **OTS: Default Event Subject Line:** Enter the subject line for the enrollment confirmation email.

Setting Up Marketing Collateral

Use this procedure to set up collateral for Oracle TeleSales. This includes collateral sent with events. You can set up either physical collateral such as brochures, books, compact disks, or electronic collateral which consist of e-mails and other files you create. Physical collateral is managed through Oracle Inventory. Physical collateral kits can be set up in Marketing and sent using TeleSales. Perform collateral setup in Oracle Marketing. Note that Oracle Marketing uses the term deliverable instead of collateral, so you must follow the procedures for creating deliverables.

Prerequisites

- You must complete Marketing Campaign implementation before setting up collateral.
- You must complete an Oracle Inventory implementation before setting up physical collateral.
- You must be set up as a user for Oracle Marketing.

Steps:

1. Set up the following system profile options:
 - OTS: Default Shipping Method for Electronic Collateral. This profile sends the default fulfilment method for electronic collateral.
 - OTS: Default Shipping Method for Physical Collateral. This sets the default shipping method which can be changed by the agent sending collateral.
 - OTS: Default Cover Letter for Collateral Requests. This profile assigns a default cover letter for sending electronic collateral.
 - OTS: Default Collateral Printer Name. If you want to print collateral, then enter the network printer name.
 - AMS: Should Call To Inventory Modules To Be Made. Set to Yes
 - AMS: Should Call To Pricing Modules To Be Made. Set to Yes
 - OTS: Default Collateral Reply To Email Address. This setting is required for sending electronic collateral. Enter the e-mail address you want collateral recipients to use when replying with collateral confirmation e-mail.
 - OTS: Default Collateral Subject Line. This setting is required for sending electronic collateral. Enter the subject line you want collateral recipients to use

when replying with collateral confirmation e-mail.

2. If you are creating physical collateral then:
 1. Set the profile AMS: Item Validation Master Organization to your inventory organization.
 2. Log into Oracle Marketing HTML interface.
 3. Create the deliverable in the Create Deliverable window of Oracle Marketing selecting the Physical radio button.
 4. After you create the deliverable, navigate to the Inventory Item and Kit side panel menu item and note down the part number from the Part Number read only field. This automatically-generated part number starts with the letters DELV.
 5. If you want to send physical collateral through order management, then set the profile option Default Collateral Order Type to default the order type that you set up to fulfill collateral orders through Oracle Order Management.
 6. Navigate to Inventory > Items > Master Items.
 7. Select the inventory organization for your collateral. You must select the inventory organization set up as the default organization in Oracle Marketing.
 8. You can also customize the inventory organization for your collateral by choosing the inventory organization that is set in the system profile option OTS: Collateral Organization. If this profile option is not set, then the application will use the master inventory organization of the logged-in user's default operating unit. If the default operating unit is also not set, then the value that is set for the profile option MO: Operating Unit will be used for master inventory organization. This determines what items appear in the collateral inventory items and shipping methods LOVs.

If the OTS: Collateral Organization profile option is set, then when a user attempts to select event collateral that is restricted by operating unit access, the application will show this error message:

The collateral associated with the selected event does not belong to your accessible Operating Unit(s). Please select a different event.
 9. Use the Item List of Values (LOV) to enter the Item. As the LOV lists all of the items in your inventory, you can limit your search to DELIV%.
 10. If the collateral is going to be shipped from multiple warehouses, then from the Tools menu choose Organization Assignment and assign the appropriate warehouses. See *Oracle Inventory User's Guide* for more information.

11. On the Main tab, use the Lists of Values (LOVs) to enter Each as the unit of measure, Finished good as the User Item Type, and Active as the status. The Both radio button is selected by default.
 12. On the Inventory tab, select the Inventory Item, Stockable, and Transactable boxes.
 13. On the Costing tab, select the Costing Enabled, Inventory Asset Value, and Include in Rollup boxes.
 14. On the Purchasing tab, select the Purchased and Purchasable boxes.
 15. On the Order Management tab, select the Customer Ordered, Customer Orders Enabled, and Shippable radio buttons and enter the default shipping organization.
 16. On the Invoicing tab, select the Invoicable Item and Invoice Enabled boxes.
 17. Click **Save** on the toolbar.
 18. Navigate to Inventory > Transactions > Miscellaneous Transactions.
 19. Use the Type LOV to enter Miscellaneous receipt.
 20. Click **Transaction Lines**.
The Miscellaneous Receipt window opens.
 21. Use the LOV to enter the item.
 22. Use the Sub Inventory LOV to enter Stores.
 23. Enter the quantity of the item in inventory.
Note: You must enter a quantity for the item in Inventory. Entering a quantity in Oracle Marketing is not sufficient.
 24. Use the Account Alias LOV to enter Miscellaneous.
 25. Save your work.
3. If you are creating electronic collateral then:
 1. Follow the procedures described in the *Oracle One-to-One Fulfillment Implementation Guide*. This chapter explains both how to set up the fulfillment server and how to create your electronic collateral ready for mail merge.

2. Create the deliverable in the Create Deliverable window of Oracle Marketing selecting the Electronic radio button.
3. After you create the deliverable, navigate to the Inventory Item and Kit side panel menu item and note down the part number from the Part Number read only field. This automatically-generated part number starts with the letters DELV.

Note: If no part number appears, then the collateral item is not available in Oracle TeleSales.

Setting Up Class Types

Interest Types can be used to classify organization sites in the Organization Details window and to classify opportunities in the Classification tab of the Opportunity Center. An interest type can represent any classification of products.

The Interest Type classification has three layers:

- Class Type
- Primary Class Code
- Secondary Class Code

Use the following procedure to define Class Types.

Responsibility

TeleSales Administrator

Navigation

TeleSales Administration > Sales > Sales Category > Sales Class Type

Steps:

The Sales Class Types page opens.

1. To search for a class type:
 1. Select a type from the drop down list.
 2. Enter a description.
 3. Check all applicable boxes to indicate where the classification is to be used (Account Classification, Opportunity Classification, Globally Enabled).
 4. Click **Search**.

2. To create a new class type:
 1. Select the first blank Type field and enter the name of the new class type. This is a required field.
 2. Optionally, enter a description.
 3. Check all applicable boxes to indicate where the classification is to be used (Account Classification, Opportunity Classification, Globally Enabled).
 4. Select the Globally Enabled box to indicate that the classification is to be activated throughout the entire implementation.

You can create a class type without enabling it at either the global or organization level, however, this class type will not be available for use. The intent is to be able to create class types that can be enabled at a later time.
3. Click **Update** to save your work.

Setting Up Class Codes

For every class type you can have two levels of class codes: primary and secondary. If you are defining class types to classify your company's products, use the primary code to identify large groupings of products. For example, for a computer company you might use the primary codes computers, peripherals, connectors, printers, and so on. You might then use the secondary codes for product families such as desktops, laptops, modems, or printers.

Use the following procedure to modify and create class codes. These are only used to classify an organization site in Organization Details and to classify opportunities in the Classification tab of the Opportunity Center.

Responsibility

TeleSales Administrator

Navigation

TeleSales Administration > Sales > Sales Category > Sales Class Code

Steps:

The Sales Class Codes page opens.

1. To search for a Sales class type:
 1. Select a class type from the drop down list.
 2. Click **Search**.

2. To create a new primary class code:
 1. Enter the class code for the class type you want to set up. This is a required field.
 2. Enter a description.
 3. Select the Enabled box, if applicable.
3. To create a new secondary class code:
 1. Click the Primary Code link.
 2. Enter the class code.
 3. Enter a description.
 4. Select the Enabled box, if applicable.
4. Click **Update** to save your work.

Setting Up Scripting

Follow the instructions in the *Oracle Scripting Implementation Guide* and *Oracle Scripting User Guide* to set up scripts for your agents.

- If you want the script launched automatically when a call is received and if there is a script associated with the source code, then set the following profile options:
Set OTS: Script Launch on UWQ Delivery to Yes
Set OTS: Script Launch on Interaction to Yes
Set OTS: Scripting Installation to Yes
- If you want the script launched automatically when an interaction is started in eBusiness Center and if there is a script associated with the source code, then set the following profile options:
Set OTS: Script Launch on Interaction to Yes
Set OTS: Scripting Installation to Yes
- If you want a default script launched when there is no script associated with the source code, then additionally set the following profile option:
Specify the name of the script in OTS: Scripting-Default Script.
- If you do not want scripts launched automatically, but want the a script available to launch even if none is associated with the selected campaign, then set a default

script using the following profile option:

Specify the name of the script in OTS: Scripting-Default Script.

- You can control who can resume suspended scripts by setting the profile option OTS: Scripting-Apply Security for Suspended Scripts. If set to Yes, then only the agent who suspended the script can resume it. If set to No, then any agent can resume a suspended script.
- You can filter scripts to only show scripts in a specified language by setting the profile option OTS: Scripting Language.

Enabling Multi-Organization Access

The Multi-Organization Access Control (MOAC) functionality enables users to access secure data in one or more operating units within the context of a single responsibility. Thus, users logged in under a single responsibility can perform business tasks on entities belonging to all of the operating units to which they have access. For example, a user can add products associated with multiple operating units to the same opportunity or lead. Since product categories are not restricted by organization, users can add any product category at any level in the product category hierarchy.

Users can access multiple operating units, so there is a default operating unit that a user works with frequently. This default operating unit, which can be set at the user and responsibility levels is the operating unit that defaults in the user interface when a user is able to select an operating unit. It is also the operating unit that is stamped on new opportunities when they are created. To enable the stamping of opportunities with the user's default operating unit, you must set the profile options MO: Default Operating Unit and MO: Security Profile to valid values. These profile option settings are mandatory. Stamping the user's new opportunity with the default operating unit does not limit user access to the opportunity and the stamp is not exposed to the user.

Note: Whether or not you are implementing multiple organization functionality, you must set the profile option MO: Operating Unit.

New account sites and new account relationships are also stamped with the user's default operating unit if the profile option is set. This operating unit stamp is not exposed to the user, however it is displayed on the account details form if the user has access to it through responsibility. These error messages display if MO: Default Operating Unit is not set or is set incorrectly, and the user attempts to create a new account site, or create a new account relationship:

For account site:

You will not be able to create the Account Site since your default operating unit has not been set or has been set to a value that is not valid. Please contact your System Administrator.

For account relationship:

You will not be able to create the Account Relationship since your default operating unit has not been set or has been set to a value that is not valid. Please contact your System Administrator.

Also, if the profile OTS: Collateral Organization is not set, and the user attempts to select event collateral that is restricted by operating unit access, the user receives this error message: *The collateral associated with the selected event does not belong to your accessible Operating Unit(s). Please select a different event.*

See the *Oracle E-Business Suite Multiple Organizations Implementation Guide* for information on setting the profile options MO: Default Operating Unit and MO: Security Profile, as well as implementation considerations for operating unit security, and other details on enabling Oracle TeleSales users to access multiple operating units.

Setting Up Call Center and Advanced Outbound and Advanced Inbound

Your organization may have elected to implement a third-party tool to replace Oracle Advanced Inbound. If that is the case, see the implementation documentation for that tool.

For details on these implementation tasks, refer to the *Oracle Advanced Inbound Telephony Implementation Guide*.

For Setting up Oracle Advanced Outbound, refer to the *Oracle Advanced Outbound Telephony Implementation Guide*.

If you are planning to use direct telephony integration, then the following steps do not apply to you. Go instead to Setting Up Direct Telephony Integration, page 4-109.

Steps:

1. Install Interaction Center Server Manager.
2. Define the Oracle Interaction Center server group. You can turn the icWorkController on or off for a particular server group. Turn it off if you are using a third party softphone or agents will use teleset only.
3. Define and configure the Oracle Interaction Center server processes.
4. Configure Oracle Universal Work Queue for inbound telephony.
5. Verification using the switch simulator.
6. Define and configure CTI middleware.
7. Map IVR data to fields in Oracle Applications.

TeleSales can screen pop the eBusiness Center using the following numbers:

- Account Number

- Invoice Number
 - Event Registration Confirmation Number
 - Collateral Request Confirmation Number
 - Party Number: this is the number representing the party, not the party id.
 - Relationship Number
 - Order Number
 - Quote Number
 - Marketing Pin
 - Contract Number
 - Service Request Number
 - Service Key
8. Set up routing for inbound calls.
 9. Set up classifications.
 10. Set up media action and classification.
 11. Install Oracle Call Center Connectors.

Setting Up Direct Telephony Integration

Without direct telephony integration, a typical customer care inbound call requires the existence of Oracle Telephony Manager (OTM) and Universal Work Queue (UWQ) to handle agent login and the screen pop process. With direct telephony integration, the eBusiness Center form of Oracle TeleSales handles the login process, and a Java bean listens for screen pop events coming directly from an AST Java applet. Users who have telephony set up through OTM and UWQ do not need to change anything. However, the profile option Customer Care: Telephony Screen Pop Mode is available for users who want to make use of the direct telephony integration feature. This feature requires an adapter, whose purpose is to facilitate communication between the form and a third-party softphone. To build this adapter, use the information in this section and refer to the *Oracle Telephony Adapter SDK Developers Guide* for additional details.

For direct telephony integration, the application does not support multiple interactions such as both an offline interaction and a simultaneous online interaction for an agent. Another example of an unsupported multiple interaction is a "warm transfer," the

ability to transfer caller information between agents, which is a feature of Oracle Advanced Inbound.

Design Requirements

This design of direct telephony integration requires that the following statements are true:

- IVR and telephony are set up properly.
- The data passed to Oracle TeleSales from telephony is in name: value format.
- At a given site, any one of the UWQ integrations or Direct integration works.
- Ranking of parameters that are used to query the eBusiness Center form is in the following sequence:

AccountCode/AccountNum

ContactNum o CustomerNum

QuoteNum

OrderNum

ContractNum

ServiceRequestNum

CustomerID

occtANI

Ranking Logic

The eBusiness Center is queried based on party_id. This party_id is derived from the previous interaction key parameters that are passed to Oracle TeleSales. The first valid party_id is derived from these parameters in the order provided above. The ranking logic is such that after a valid party_id is found, the system ignores the other parameters in this order. If none of the parameters is valid, then the Universal Search window is displayed.

Setup Steps

Here are the basic setup steps for direct telephony integration:

1. Set profile Customer Care: Telephony Screen Pop Mode to the value Direct.
2. Set profile OTS: Enable Integrated Telephony Login to the value Yes.
3. Set up Interactive Voice Response (IVR).

4. Set up telephony.

Login Sequence for the eBusiness Center Window

Here is the login sequence for a eBusiness Center window that has been enabled for direct telephony integration:

1. An agent logs in to the CTI client softphone in an unavailable status (so that the agent does not immediately start receiving phone calls).
2. The agent logs in to Oracle Applications and opens Oracle TeleSales.
3. The agent chooses Telephony Login from the Tools menu.
4. The agent enters the extension in the Teleset Details window.
5. The eBusiness Center Refresh Utility sends the telephony login message to the CTI switch.
6. The CTI switch enables the CTI softphone.

Note: Agents can also log into Oracle Applications before logging into the CTI client. In this case, the agents must manually make themselves available on the CTI client.

Call Flow Sequence for the eBusiness Center Window

Here is the flow for incoming calls:

1. An agent accepts a call on the CTI softphone.
2. The softphone sends an XML message with the customer information to the eBusiness Center Refresh Utility and puts itself into an unavailable mode.
3. The eBusiness Center window is refreshed based on the supplied parameters. If multiple parties match, then the application displays the matches for agents to choose. If no parties match the parameters, then the application displays a Universal Search window. The Refresh Utility puts itself into an unavailable mode.
4. When an agent ends the interaction, either by doing a call wrap up or by clicking the End Interaction icon in the toolbar, the utility sends the end interaction message to the CTI softphone causing it to become available again.

Setting Up Campaign Assignments

This section applies to TeleSales with Oracle Advanced Outbound or Universal Work Queue Marketing List.

In this step you assign marketing campaign activities to individual sales agents or to sales groups. The sales groups are those groups or resources you created using Oracle Resource Manager, a component of Oracle Trading Community Architecture. Marketing campaign activities are created using Oracle Marketing.

You can either assign campaign activities to individual agents or sales groups or assign agents or sales groups to individual campaign activities. Both procedures outlined below accomplish the same goal.

Assigning Campaign Activities to Agents:

Use this procedure to assign campaign activities to agents or groups of agents.

Responsibility

Sales Administrator

Navigation

Administration > Sales > Call Center > Campaign Assignments

1. If you want to assign campaign activities to individual agents, then under the Assign to heading:
 1. Select the Resource radio button.
 2. Click **Go**.
The Resource LOV appears.
 3. Enter the individual's last name or a partial name in the text box. You can use the % sign to substitute for missing characters.
 4. Click **Go**.
 5. Select the individual's name from the list.
2. If you want to assign campaign activities to sales groups, then under the Assign to heading:
 1. Select the Resource Group radio button.
 2. Click **Go**.
 3. Enter the group's name or partial name in the text box. You can use the % sign to substitute for missing characters.

4. Click **Go**.
 5. Select the group's name from the list.
3. To assign campaign activities to the individual or group:
1. Click **Add Campaign**.
 2. Click **Go**.
 3. Select the name of the campaign activity you want to assign.
 4. Click **Update**.
 5. Repeat this procedure for each campaign activity you want to assign.

Assigning Agents to Campaign Activities:

Use this procedure to assign sales agents or sales groups to marketing campaign activities.

Responsibility

Sales Administrator

Navigation

Administration > Sales > Call Center > Agent Assignments

1. If you know the campaign activity name, then next to the name click **Go**.
A list of campaign activities appears.
2. You can also search by entering the name or a partial name of the campaign activity in the Campaign Activity Name field. You can use the % sign to substitute for missing characters and click **Search**.
3. Select the campaign activity from the list and click **OK**.
4. If you want to assign an individual agent to the campaign activity, then under the Assign to heading:
 1. Click **Add Resource**.
 2. Click **Go**.
 3. In the Resources LOV, enter the individual's last name or a partial name in the text box. You can use the % sign to substitute for missing characters.
 4. Click **Go**.

5. Select the individual's name from the list.
5. If you want to assign sales groups to the campaign activity, then under the Assign to heading:
 1. Select the Resource Group radio button.
 2. Enter the group's name or partial name in the text box. You can use the % sign to substitute for missing characters.
 3. Click **Go**.
 4. Select the group's name from the list.
6. Click **Update**.
7. Repeat this procedure for each campaign activity you want to assign.

Enabling Oracle Email Center

A Telesales Agent can click an e-mail address in Oracle TeleSales to open an e-mail addressed to the customer and send it through the Email Center. The e-mail is then recorded as an interaction. Perform the following tasks to enable Email Center.

Steps:

1. Perform the implementation steps per Oracle Email Center documentation.
2. Set the system profile option OTS: Enable Email Center Integration to Yes.
3. For each TeleSales Agent, perform the following steps in Resources:
 1. Select iCenter for Role Type.
 2. Select eMail Center Agent for Roles.

Enabling Interaction Tracking and Wrap-up

Oracle TeleSales can track customer-related interactions by agents and record the outcome of those interactions, the wrap-up.

Interaction Overview

Oracle TeleSales can track agent interactions (also referred to as touch points) with customers and the different activities within those interactions. The activities an

interaction can track includes the modifying and closing of leads and opportunities, the enrollment of contacts in events, the mailing of collateral, the placing of calls to customers, and so on.

The interaction records an activity whenever an agent:

- Creates a new party of any party type.
- Creates a lead
- Ranks a lead
- Declines lead
- Creates an opportunity
- Closes an opportunity
- Enrolls customers or prospects in an event
- Cancels enrollment
- Sends collateral
- Creates a task
- Queries and views a record

Each activity is itself composed of an action and the object of that action, this is called an action item. Interactions track and record the following actions and action items.

Actions:

- Item added
- Lead ranked
- Lead declined
- Opportunity closed
- Event enrollment
- Event enrollment cancelled
- Item Sent
- Query

Action Items:

- Customer
- Lead
- Opportunity
- Event
- Collateral
- Task

Agents can start an interaction at any time while working in the Opportunity Center, the Lead Center, or the eBusiness Center, by clicking the Start Interaction button on the toolbar. When agents end the interaction by clicking on the Wrap-up button, they enter information about the outcome of the interaction in the wrap-up window. The interaction record lists all the activities the agent performed while the interaction was open.

You can set up Oracle TeleSales to track interactions automatically. Automatic tracking starts whenever an agent queries up or modifies a customer record and ends when an agent queries up a record belonging to another party or closes the form where the interaction began.

You can set up interactions to require agents to record the outcomes of their interactions with customers in a wrap-up window or merely record a default outcome.

How the Application Tracks Interaction Activities for Party Relationships

Interaction activities recorded for any of the party types which make up a party relationship are recorded as being part of the same interaction. For example, if an agent starts tracking an interaction with *Jim Jones: the CEO of Acme Corp.*, then any activity related to any of the following parties are treated as part of the same interaction.

- Jim Jones
- Acme Corp.
- Jim Jones: the CEO of Acme Corp.

Switching between any of these parties does not close the interaction.

The customer model used by Oracle TeleSales treats any relationships you enter between individuals and organizations as a separate party in the database. For example, when the user creates a new record for Jim Jones, CEO of Acme Corp. the application creates three parties in the customer model: Jim Jones (party type of Person), Acme Corp. (party type of Organization), and Jim Jones CEO of Acme Corp. (party type of Party Relationship).

Setting Up Interaction Tracking

To set up interaction tracking you must:

1. Set up the system profiles telling the application what activities you want interactions to track. See *Deciding What Actions You Want Interactions to Track*, page 4-117.
2. If desired, set up automatic interaction tracking. See *Setting Up Oracle TeleSales to Track Interactions Automatically*, page 4-120.
3. If you are implementing Oracle Advanced Inbound or Oracle Advanced Outbound and want agents to be able to see their call statistics in the Wrap Up window, then perform the implementation steps in the respective implementation guide.
4. If you want agents to record the outcomes of their interactions on the wrap-up window, then:
 1. You must create the categories of outcomes, results, and reasons the agents will use for their call wrap-up. See *Creating Outcomes, Results, and Reasons for Call Wrap-Up*, page 4-122.
 2. Optionally, you can restrict different outcomes to different campaign activities. This way agents working on different marketing campaigns can have access to a different list of outcomes. See *Assigning Outcomes to Campaign Activities*, page 4-123.

Deciding the Actions You Want Interactions to Track

You must set up the following profile options which control the activities interactions to be tracked. This applies to both manual and automatic interaction tracking.

- **OTS: Interactions-Generate Collateral Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Tracks activities related to collateral.
No: Disables interaction tracking for the creation of collateral orders.
- **OTS: Interactions-Generate Customer Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Tracks activities related to customer records.
No: Disables tracking of activities related to customer records.
- **OTS: Lead and Opportunity Center Party Relationship Interaction:** Default setting: No.

This profile enables the capture of interactions in the Lead and Opportunity Centers at the party relationship level.

No: Only organization level interactions are created.

Yes: Party relationship level interactions can be created.

- **OTS: Interactions-Generate Event Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Tracks activities related to events.
No: Disables tracking of activities related to events.
- **OTS: Interactions-Generate Lead Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Tracks activities related to leads.
No: Disables tracking of activities related to leads.
- **OTS: Interactions-Generate Opportunity Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Tracks activities related to opportunities.
No: Disables tracking of activities related to opportunities.
- **OTS: Interactions-Generate Query Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Records queries as activities. The profile *OTS: Interactions-Start On Query* determines if an interaction starts upon query. If it is set to No, then an interaction must already be started before the query in order for the query to be recorded.
No: Disables tracking of queries.
- **OTS: Interactions-Generate Service Request Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Tracks activities related to service requests.
No: Disables tracking of activities related to service requests.
- **OTS: Interactions-Generate Task Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Records the creation of new tasks.
No: Disables the recording of task creation.
- **OTS: Interactions-Default Outcome:** Default setting: Maintenance

This profile determines the default value of the Outcome field in the wrap-up window.

This is also the value the application uses for outcomes of interactions that are ended automatically. The application uses this value if there is no outcome associated with the campaign activity for this interaction. If there is a campaign associated with the interaction, then the application uses the outcome for that campaign activity.

If the default value for the profile option is removed, then the application functions as if the value is *Outcome with outcome id = 1 (No Answer)*.

- **OTS: Interactions-Default Action:** Default setting: Interact with the Item

Users must perform at least one activity for the interaction to end. If user doesn't perform any activity but ends the interaction anyway, then the application uses the default action set in this profile and the default action item from the profile OTS: Interaction -Default Action Item.

If the default value for the profile option is removed, then the application functions as if the value is *Query*.

- **OTS: Interactions-Default Action Item:** Default: Customer

The application uses the default action item set in this profile together with the default action set in the profile OTS: Interaction -Default Action whenever the user does not perform an action required to wrap up an interaction.

If the default value for the profile option is removed, then the application functions as if the value is the module name where the interaction is started. For example, if an interaction is started in opportunity center, then it is *Opportunity*.

- **OTS: Interactions-Record Media Item ID:** Default setting: Yes (If the default setting is removed, then the application operates as if the profile is set to Yes.)

Interactions track different types of communications with customers including e-mail and phone calls placed using Oracle inbound and outbound telephony applications. The record includes a unique identifier for the communication. This profile determines if that unique identifier is recorded or not. This identifier is never displayed for the user.

A setting of Yes records the identifier. A setting of No does not record the identifier.

- **OTS: Max Interactions Displayed:** Default setting: 10 (If the default setting is removed, then the application operates as if the profile is set to 10.)

Determines how many interactions to display in the overview tab.

- **OTS: Number of Months to View Notes and Interactions:** Default setting: 1 (If the default setting is removed, then the application operates as if the profile is set to 1.)

This is the number of months of notes or interactions to view.

- **OTS: Generate Query Activity:** Default setting: No (If the default setting is removed, then the application operates as if the profile is set to No.)
Yes: Records the account number with any recorded interaction.
No: Does not record the account number for an interaction.

Setting Up Automatic Interaction Tracking

To track interactions automatically, you must set up the following additional system profiles:

- **OTS: Interactions-Enable Automatic Start:** The default setting No (if the default setting is removed, then the application operates as if the profile is set to No). A Yes setting for this profile option enables automatic interaction tracking within Oracle TeleSales. A setting of No limits agents to starting interactions manually.
- **OTS: Interactions-Start on Query:** The default setting No (if the default setting is removed, then the application operates as if the profile is set to No). A setting of Yes starts an interaction whenever the user displays a new record from a different party. For example, if the user is working on an opportunity for AT&T Corp. and opens up a lead from Acme Corp., then the application closes the first interaction and opens up a new one for Acme Corp. If both the opportunity and lead come from AT&T, then no new interaction is started.

A setting of No starts a new interaction only when the user updates or deletes information in a record or creates a new record for a new party. The user working on an opportunity for AT&T Corp. has to update the lead from Acme Corp. before the application starts a new interaction for Acme. Merely viewing the lead will not close the AT&T interaction.

- **OTS: Interactions-Enable Auto Wrapup:** The default setting No (if the default setting is removed, then the application operates as if the profile is set to No). When this profile is set to No, the wrap-up window appears automatically prompting users to enter the outcomes and reasons for the activity.

When this profile is set to Yes, then the interaction ends automatically without the users seeing the wrap-up window.

The interaction ends when:

- The user starts work on a record from a different party.

Whether this happens on update or query depends on the setting of OTS: Interactions -Start on Query, as described above.

- The user closes the window where the interaction was started.

For example, if a user starts an interaction while viewing an opportunity in the Opportunity Tab of the eBusiness Center and then opens that same opportunity

in the Opportunity Center, then the interaction does not end when the user closes the Opportunity Center. It ends only when the user closes the eBusiness Center.

Note: The wrap-up screen appears automatically only when users close the form using the close button at the top right hand side of the form. If they close the form using the close button on the toolbar or by choosing Close Form from the File menu, then the interaction is closed automatically without opening the wrap-up window.

- **OTS: Interactions-Enable Change Activity:**The default setting No (if the default setting is removed, then the application operates as if the profile is set to No). Set to Yes to allow allows user to change system recorded activities in the wrap-up window.

Enabling Automatic Interaction Tracking for Opportunities:

This example illustrates the use of these profile settings.

For example, if you want to enable automatic interaction tracking for all agent activities relating to opportunities and the tracking to start whenever an agent updates a record. You want the tracking to happen in the background, without the agent having to perform any extra data entry.

You must set the following profile options to the values indicated:

- **OTS: Interactions-Enable Automatic Start:** Setting this profile to Yes enables the automatic tracking.
- **OTS: Interactions-Generate Opportunity Activity:** Setting this profile to Yes enables the tracking of activities related to Opportunities.
- **OTS: Interactions-Start on Query:** Setting this profile to No means that interaction tracking starts only when a record is updated for the first time.
- **OTS: Interactions-Enable Auto Wrapup:** Setting this profile to Yes means that the interaction ends automatically without agents having to make entries in the wrap-up window.

The interaction ends automatically when the agent closes the window where the interaction was first started or changes the object the interaction relates to. For example, if a user opens up the eBusiness Center and from the Opportunity tab then opens the Opportunity Center, then the opportunity interaction ends when the user starts a new opportunity in the Opportunity Center.

Because the application must record at least one activity for an interaction to end, you must set up the default activity which is recorded if an agent closes a window without performing any of the activities. To set up the default activity, you must set two related

profiles OTS: Interactions Default Action and OTS: Interactions Default Action Item.

Setting up Multiple Simultaneous Interactions

It is possible to track more than one interaction at one time. Each center can track only one interaction at a time, but you can open additional centers and start interactions in each. For example, you can open two Opportunity Centers and one eBusiness Center and start interactions in all three.

Forms Navigation

Profiles > System

To track multiple interactions simultaneously, you must set up the following additional system profiles:

- **OTS: Interactions - Maximum multiple interactions**

Default setting: 1

Set the maximum number of simultaneous interactions. If you are using Oracle Collections, then set to 1.

- **OTS: Interactions - Prompt for Wrapup**

Default setting: Yes

If this profile is set to Yes, then when the user starts a second interaction while a first interaction is already started the user is prompted with "The current [eBusiness/Opportunity/Lead] Center is currently tracking interaction for another party. Would you like to wrap up the interaction?" When the user selects Yes, either auto wrap up proceeds or the wrap up window appears (based on profile setups) and then the next interaction begins in that center. If the user selects No, then the first interaction continues and a new center opens with the next interaction.

Creating Outcomes, Results, and Reasons for Call Wrap-Up

If you want agents to record the outcomes of interactions with customers using the wrap-up window, then you must populate the different lists of values the agents will use for that purpose. This means setting up the different outcomes, results, and reasons.

You also define valid combinations of outcome, result, and reason for wrap-up. The options that appear in the LOVs in the Wrap-Up window depend on these settings. The combinations can be defined for interaction and activity level. You can also specify whether an outcome requires a result, and a result requires a reason. The end date deactivates the outcome, result, and reason in LOVs in the Wrap-Up window.

See the *Oracle Customer Interaction History Implementation Guide* for details.

Assigning Outcomes to Campaign Activities

If you assign outcomes to marketing source codes, then agents who are working with customers classified by different source codes can have different outcome classifications available to them to wrap up calls. For example, you can use Leave message as a possible outcome for a customer satisfaction campaign, but not for a sales campaign.

Although sales agents see all marketing activities as source codes, you must assign the outcomes only to the marketing activity called a campaign activity. Campaign activities must be created in Oracle Marketing.

Creating Default Wrap Ups

You can create default wrap ups including campaign codes, outcomes, results, and reasons. Then create Action-Activity Type pairs and assign a default wrap up to each pair. See the *Oracle Customer Interaction History Implementation Guide* for details.

A user wrapping up an interaction can accept the default outcome, result, and reason or change them as needed.

Batch Processing

The collateral history in Oracle TeleSales requires that you periodically run the concurrent program Interaction History Bulk Process to update the history. See the *Oracle Customer Interaction History Implementation Guide* for details.

Enabling Web Directory Assistance

Use this procedure to enable web directory assistance for agents.

Responsibility

Sales Administrator

Navigation

Administration > Sales > Call Center > Web Assistance

Steps:

1. Click **Create Web Assistance**.
2. Using another browser window, navigate to the web directory assistance service you want to use.
3. Perform a search for any individual. For example, for John Doe in California.
Keep the page with the results open. You will refer to it for the rest of this procedure.

For example, navigate to www.superpages.com, select the People Pages tab, and search for John Doe in California.

The search returns a page with the following URL:

```
http://wpg2.superpages.com/wp/results.phtml?SRC=&STYPE=WS&PS=15&PI=1
&WF=John&WL=Doe&T=&S=CA&search=Find&pow=0&rtd=wpg1.superpages.com
```

4. In the Proxy Host field, enter the name of your organization's proxy server.
5. In the Port field, enter the port number for the proxy server.
6. In the Search URL field, enter the part of the URL before the question mark (?).

In the SuperPages.com example, you copy and paste the following:

```
http://wpg2.superpages.com/wp/results.phtml
```

7. In the Header Constant field, enter the part of the CGI portion of the URL header that remains constant when you perform different searches.

Note: You might need to perform additional searches to determine what portion of the URL remains constant.

In the SuperPages.com example this is:

```
SRC=&STYPE=WS&PS=15&PI=1.
```

8. In the Trailer Constant field, enter the constant part of the URL after the search terms.

In the SuperPages.com example this is:

```
&search=Find&pow=0&rtd=wpg1.superpages.com.
```

9. Enter the switch separator. The switch separator is always the ampersand (&).
10. Enter the URL separator. The URL separator is always the question mark (?).
11. Click **Update**.
12. Click **Detail** for the web assistance you created.
13. Click **CGI Switches**.
14. Create each switch to include in the search. The switches are the CGI script variables used for your search criteria. Each switch is followed by an equals (=) sign. In the SuperPages.com example these are: WF, WL, T, and S. For each switch:
 1. Click **Create**.
 2. Enter the switch in the Switch Code field. The entry is case sensitive.

3. Enter a number in the Sort Order field indicating the order this switch appears in the URL.
4. Enter plus (+) for the data separator.
5. Select Y next to the search criteria related to this switch. For SuperPages.com WF is used for first name, WL for last name, T for city, and S for state.
6. Set the Enable field to Y. Any disabled switch has a corresponding disabled field on the Directory Assistance page.
7. If user entry for this switch is required by the web assistance service, then select Y for the Required field. Look on the search web page to find out what fields are required. In the SuperPages.com example last name is the required field.
8. Click **Update**.

The Web Assistance Details page displays the new switch.

15. After testing your settings, set Enabled to Y.

Note: You can enable only one service at a time.

16. Select yes or no for the directory assistance flag. Only one web directory can be used for directory assistance.
17. Click **Update** to save your changes.

Setting Up Relationship Plan

Oracle TeleSales uses the relationship plan feature in Oracle TeleService. Relationship plans are available for the party type of organization only. Follow the implementation steps in the *Oracle TeleService Implementation Guide* if you want to implement this feature.

To enable the relationship plan, set the profile option OTS: Relationship Plans - Enable Relationship Plans to Yes.

Setting Up the Dashboard

Follow the instructions in the *Oracle TeleService Implementation Guide* to set up the dashboard.

Setting Up the At A Glance Window

The At A Glance window displays a customer's recent activities. The user can launch an action from the summary of information.

Customize the Menu

This is an optional step. You can customize what appears in the At A Glance window by customizing the existing OTS: At a Glance Display Menu or creating your own menus.

Your created menus can have only the seeded functions for the appropriate business objects. Following is a list of the seeded functions:

Function Name	User Function Name
AST_INTERESTS_MV	At a Glance – Product Interests
AST_OPPORTUNITIES_MV	At a Glance – Opportunities
AST_QUOTES_MV	At a Glance – Quotes
AST_LEADS_MV	At a Glance – Sales Leads
AST_TASKS_MV	At a Glance – Tasks

The profile option OTS: At a Glance Display Menu assigns what menu is applied to the window for different users. This profile option can be set at the site, application, responsibility and user levels. The default site value is the menu set in the profile option OTS: At a Glance Display Menu.

Customize the Criteria

This step is optional. You can change the nodes in the summary section which also changes the option in the drop down View lists. Follow the procedure for setting up the dashboard in the *Oracle TeleService Implementation and User Guide*. Use only the following mapping in the dashboard setup. Only the views listed below should be used in the profile variable queries. Also, dashboard profile variables/checks can be created only for the following dashboard categories.

Dashboard Category	View Name	Business Object
INTERESTS	AST_INTERESTS_MV	Product Interests
OPPORTUNITIES	AST_OPPORTUNITIES_MV	Opportunities
QUOTES	AST_QUOTES_MV	Quotes
LEADS	AST_LEADS_MV	Sales Leads
TASKS	AST_TASKS_MV	Tasks

The profile option OTS: At a Glance - Enable Dashboard Data Refresh at Form Startup controls how the count is displayed in the summary section.

Set to Yes: Runs the Customer Profile Engine concurrent program to refresh the summary section for the queried party every time the At a Glance window is opened by any user. (The window opens more slowly when set to Yes.)

Set to No: You need to add the Customer Profile Engine concurrent program with the following parameters to the schedule to periodically refresh the count information in the summary section.

Parameters: The dashboard groups are your parameters. If you did not customize, then select the following three seeded dashboard groups:

- OTS: At a Glance Organization Group
- OTS: At a Glance Person Group
- OTS: At a Glance Relationship Group

Customer Profile Engine is a concurrent program that is part of the TeleService dashboard setup. Refer to the *Oracle TeleService Implementation Guide* for more details on setting up this concurrent request.

Set up Window Title

This step is optional.

By default, the window title shows the party name followed by the primary phone number, city and country name. Your administrators can create a custom query for a dashboard profile variable with code to set the window title according to their needs. The only bind variable enabled is party_id and it should be part of the query as ':party_id'. The total length of the window title (including the party name which is displayed always before any customization) must not exceed 250 characters

As part of the dashboard setup create a profile variable with the following variable code:

AST_AT_A_GLANCE_WINDOW_TITLE

Set the Title for the Business Objects

This step is optional. You can change the titles for each business object that appears in the window by changing the meaning for the following lookup codes for lookup type **OTS: At a Glance Business Objects**:

Lookup Code	Current Meaning
AST_INTERESTS_MV	Product Interests
AST_OPPORTUNITIES_MV	Opportunities
AST_QUOTES_MV	Quotes
AST_LEADS_MV	Sales Leads
AST_TASKS_MV	Tasks

Customize the Action Drop Down Menu

This step is optional. You can change the text for the Action drop down menu by changing the meaning for the following lookup codes for lookup type **OTS: At a Glance Actions**:

Lookup Code	Current Meaning
AST_RC_ALL	Launch eBusiness Center
AST_EBC_SLD	Create Lead
AST_EBC_OPP	Create Opportunity
AST_EBC_TSK	Create Task
AST_EBC_QTO	Create Quote
AST_CU_ORD	Create Order

Lookup Code	Current Meaning
AST_EBC_SR	Create Service Request
AST_NT_TAB	Create Note

Setting Up Web Collaboration

If you want users to be able to join or start a meeting from the eBusiness Center, Opportunity Center, or Lead Center, then set up your web collaboration software. The Web Collaborate toolbar and menu item are enabled only when both of the following profiles are set up. The Start Page for the web collaboration is necessary to enable web collaboration.

- **OTS: Enable Web Collaboration:**The default setting is No. Set to Yes. The option "Web Collaborate" will appear on the user's Action menu.
- **OTS: URL for Web Collaborate Start Page:**The default setting is None. Enter the URL that becomes the start page when a user starts a new meeting. For example, <http://imeeting.oracle.com> or <http://www.webex.com/meeting>.

Setting Up Opportunity Forecasting

Oracle TeleSales enables users to track an overall forecast total for an opportunity, as well as manage the amounts (Best, Forecast and Worst) at the product line level. Also, users can capture forecast amounts for each product line that enable agents to receive sales credits at the revenue level or at the non-revenue level, depending on their role in the sale.

Users can add or modify the forecast total amount for an opportunity at the opportunity header level. Also, they can modify the Best, Forecast and Worst amounts that are displayed at the product line level for an opportunity. The Best, Forecast, and Worst amounts are initially calculated based on profile option settings. However, when users enter the forecast amount at the opportunity header level and save the changes, the Best, Forecast, and Worst numbers are recalculated based on that amount. Also, users can manually override the amounts for Best, Forecast, and Worst.

How Best, Forecast and Worst Values are Calculated

By default, this calculation is controlled by the ASN: Forecast Defaulting Type profile option. Opportunity product line forecast default amounts are calculated using weighted pipeline or win probability range. By default, Oracle TeleSales uses weighted pipeline to determine forecast default amounts.

If the weighted pipeline is used to calculate forecast amounts, it is used as shown in the

table below:

Weighted Pipeline and Forecast Amounts

Status	Best	Forecast	Worst
Forecastable Not Won	Pipeline Amount	Pipeline Amount * Win Probability	0
Forecastable Won	Pipeline Amount	Pipeline Amount	Pipeline Amount
Not Forecastable	Blank and not editable	Blank and not editable	Blank and not editable

If the win probability range is used to calculate forecast amounts, it is used as shown in the table below:

Win Probability Ranges and Forecast Amounts

Status and Win Probability Range	Best	Forecast	Worst
Forecastable Not Won Win Probability < 40%	0	0	0
Forecastable Not Won 40% <= Win Probability < 60%	Pipeline Amount	0	0
Forecastable Not Won 60% <= Win Probability < 80%	Pipeline Amount	Pipeline Amount	0

Forecastable	Pipeline Amount	Pipeline Amount	Pipeline Amount
Not Won			
80% <= Win Probability			
Forecastable	Pipeline Amount	Pipeline Amount	Pipeline Amount
Won			
Win Probability is not applicable in this case			
Not Forecastable	Blank and not editable	Blank and not editable	Blank and not editable
Win Probability is not applicable in this case			

Note that any manual updates that users make to the Best, Forecast, and Worst amounts override the values that result from any defaulting that has been set through profile options.

1. To set up opportunity forecasting, set the following profile options:

- ASN: Forecast Defaulting Type
- ASN: Default Non-Revenue Credit Type
- ASN: Default Forecast Category
- ASN: Forecast Sales Credit Type

See the *Oracle Sales Implementation Guide* for details on these profile options.

Integrating with Oracle Order Management

The integration with Oracle Order Management provides the ability to create new orders, view an individual order, and view a list of orders for a customer in the eBusiness Center.

Viewing and Creating Orders in an Order Form:

1. Set the following profile option to determine the form the orders appear in. The profile can be set at all levels.

OM: Sales Orders Form Preference

Set to one of the following:

- Sales Orders: the existing form
 - Quick Sales Order: the new form
Default: Sales Orders
2. Add the sales order form you selected in the profile option to the TeleSales Agent Menu or the TeleSales Manager Menu or both.
- For the existing form (Sales Orders), select the User Function Name *Sales Orders: External Users* The Function Name is *ONT_OEX_OEORD_EXTERNAL*.
 - For the new quick entry form (Quick Sales Order), select the User Function Name *Quick Order Entry: External Users* The Function Name is *ONT_OEXOETEL_EXTERNAL*.
- You can add both forms to the menu. For example User A and User B have the same responsibility and therefore see the same menu, but User A's user level profile option is set for Sales Orders and User B's user level profile option is set for Quick Sales Order.

Viewing Orders on the Order Tab of the eBusiness Center:

Set the following system profile options to view orders in the Order tab.

- OTS: Order History - Default value for the Filter
Sets the Order tab default filter. Values are Order Status, Order Type, Order Source, or null.
- OTS: Order History - Number of months to Display Orders
Determines the default from, to date range for the Order tab. It is the number of months before the current date.

Setting the Default Primary Address for Sales Orders:

Set the OTS: Sales Order Default Address Source system profile option to set the default primary address for sales orders. Values are Oracle TeleSales or Order Management. The default is Oracle TeleSales.

Integrating with Oracle Contracts Modules

A user can view the details for a contract from the Contract tab in the eBusiness Center only if the menu *Define Coverage Template* is added to the TeleSales Agent Menu.

Setting Up Business Event Notification

Business events are used by Oracle TeleSales to notify users about changes to customer, opportunity, and lead information. These events are available for you to write a subscription function to raise a Work Flow notification for any of the customer and opportunity changes. When information changes in the system, users are notified using workflow in the Oracle Work Flow Business Event System.

The set up process for business events functionality in Oracle TeleSales requires the System Administrator to:

- Identify the business events
- Create a subscription function for the events
- Set up a subscription for notification of those events
- Check to confirm the concurrent program "Workflow Agent Listener" is running in concurrent mode. (see appendix for information on concurrent programs)

How Business Events are Raised

In Oracle TeleSales, business events are triggered from the user interface for Opportunity and Customer Sales Team modules. No events are raised if the Opportunity or Sales Team API are invoked through means other than the TeleSales user interface. These events are not raised from the API because of multiple API calls and multiple updates within an API that cause multiple redundant events to be raised for a given user interface action.

A business event is raised when a user interface screen is submitted (for example, Opportunity Update) in four steps:

1. Before the start of the business logic for the UI screen, a data snapshot is put onto the AS_EVENT_DATA table after generating a new event key. This is done for all events that could be raised submitting the screen. For example, before Opportunity Update a Snapshot of AS_LEADS_ALL and AS_ACCESSES_ALL is taken for the LEAD_ID to be updated since either the Opportunity header or the Sales Team can change through online TAP upon Opportunity update. The OBJECT_STATE is marked as OLD.

The above snapshot is taken only if there are enabled user subscriptions to the corresponding event.

2. For each data snapshot taken in the first step, a data snapshot is taken after the business logic is completed. Then, an asynchronous seeded event with phase 100 is raised with the corresponding key. Note that this is a seeded internal event and not for user subscription.

3. There is a seeded subscription function for each asynchronous internal event raised in the previous step. This function compares the old and new snapshots and raises the corresponding user event if the snapshots are different. Since this function is called asynchronously the synchronous user subscriptions corresponding to the user event raised are also asynchronously run with respect to the user interface.

If there is no difference between the old and new snapshots then no user event is raised and the event data in AS_EVENT_DATA corresponding to the event key is deleted.

4. If a user event was raised in the previous step, after all the user subscribed functions finish execution, the seeded subscription to the user event AS_BUSINESS_EVENT_PVT.Event_data_delete at phase 99 is called which deletes the event data in AS_EVENT_DATA corresponding to the event key.

For the asynchronous event raised in step three to be processed, the concurrent program "Workflow Agent Listener" should be running on the WF_DEFERRED queue periodically (For example, the next request is scheduled one minute after the completion of the current one). If the concurrent program is not visible you might have to enable it or add it to your security group.

Identifying Business Events

The event name (for example, oracle.apps.as.opportunity.update_salesteam) and the description are necessary for writing the subscription function and also for creating the subscription by the System Administrator.

The available business events are:

- Opportunity header is updated (oracle.apps.as.opportunity.update_header)
- Opportunity sales team is updated (oracle.apps.as.opportunity.update_salesteam)
- Opportunity status is updated to "closed" (oracle.apps.as.opportunity.update_closedStatus) This event is raised in addition to the header update event.
- Opportunity status is updated to "lost" (oracle.apps.as.opportunity.update_lostStatus) This event is raised in addition to the header update and Opportunity closed event.
- Customer sales team is updated (oracle.apps.as.customer.update_salesteam)
- Contact point phone number is added for customer (oracle.apps.ar.hz.ContactPoint.create)
- Contact point phone number is updated (oracle.apps.ar.hz.ContactPoint.update)

- Contact point email address is added for customer (oracle.apps.ar.hz.ContactPoint.create)
- Contact point email address is updated (oracle.apps.ar.hz.ContactPoint.update)
- Customer relationship is created (oracle.apps.ar.hz.Relationship.create)
- Customer relationship is updated (oracle.apps.ar.hz.Relationship.update)
- Organization is created (oracle.apps.ar.hz.Organization.create)
- Organization details are updated (oracle.apps.ar.hz.Organization.update)
- Person is created (oracle.apps.ar.hz.Person.create)
- Person details are updated (oracle.apps.ar.hz.Person.update)
- Address is created for customer (oracle.apps.ar.hz.Location.create)
- Address details are updated (oracle.apps.ar.hz.Location.update)
- Forecast submitted (oracle.apps.asf.forecast.submitted) Event raised when a forecast is submitted by a sales person. If subscribed to, immediate manager is notified.
- Forecast is resubmitted (oracle.apps.asf.forecast.changed) Event raised when a forecast is resubmitted. If subscribed to, immediate manager is notified with previous and current forecast numbers.

Creating a Subscription Function

Writing subscription functions are an important step in setting up business events notification. This section gives the details required for writing a subscription function, including an example. The System Administrator needs only the name of the subscription function, however the details are required for an implementation of the subscription function for the required notification.

For further details, refer *Oracle XML Gateway User's Guide*.

Event Parameters

The following table shows the parameters that are passed to a subscribing function when an event is raised, in addition to the event name and event key. The information about the old event and new event data are captured in the table AS_EVENT_DATA.

Event Name	Parameters	Description
oracle.apps.as.opportunity.update_header	LEAD_ID	Lead ID of opportunity
oracle.apps.as.opportunity.update_wonStatus		
oracle.apps.as.opportunity.update_lostStatus		
oracle.apps.as.opportunity.update_closedStatus		
oracle.apps.as.opportunity.update_salesteam		
	USER_ID	Logged in User ID
	RESP_ID	Resp ID
	RESP_APPL_ID	Application ID
	SECURITY_GROUP_ID	Security Group ID
	ORG_ID	Organization ID
oracle.apps.as.customer.update_salesteam	CUSTOMER_ID	Customer ID whose sales team has changed
	USER_ID	Logged in User ID
	RESP_ID	Resp ID
	RESP_APPL_ID	Application ID
	SECURITY_GROUP_ID	Security Group ID
	ORG_ID	Organization ID

AS_EVENT_DATA Table

The AS_EVENT_DATA table is a generic temporary table used to capture old and new event data for Opportunity and Customer Sales Team events.

When a business event is raised, the subscribing function receives the event name and

an event key which identifies the event. For Opportunity and Customer Sales Team events, the event data is captured in the AS_EVENT_DATA table with the event_key. The column labeled OBJECT_STATE identifies whether the data is old or new in the table.

For opportunity header update, close, and win/loss events, there are two entries for each event key, one entry for the old event and one entry for the new event data. For opportunity and customer sales team update events, there is one entry for each sales team member in the old and new sales team.

Fields in the old and new records are mapped to the generic Number, Date, and Character fields. This enables the subscribing function to query the AS_EVENT_DATA table using the event_key and object_state (OLD/NEW) columns to retrieve the old and new event data for the corresponding event.

The following table summarizes the important fields of the AS_EVENT_DATA table.

Column Name	Data type	Length	Optional	Comment
EVENT_KEY	VARCHAR2	240	NOT NULL	Unique identifier for the event raised.
OBJECT_STATE	VARCHAR2	3	NOT NULL	Indicates if the parameter contains existing, new, or replacement values. OLD values currently exist. NEW values create initial values or replace existing values.
CHAR01 To CHAR80	VARCHAR2	520	NULL	Value of the parameter only if the data type is VARCHAR2.
NUM01 To NUM30	NUMBER		NULL	Value of the parameter only if the data type is NUM.

Column Name	Data type	Length	Optional	Comment
DATE01 To DATE15	DATE		NULL	Value of the parameter only if the data type is DATE.

Subscription to sales business events should not delete the entries in the AS_EVENT_DATA table. Entries are deleted by a seeded subscription to the function AS_BUSINESS_EVENT_PVT.Event_data_delete.

Event Data Mapping

The table below shows the event data mapping from the original table to the AS_EVENT_DATA table.

Events	Record Columns	AS_EVENT_DATA columns
oracle.apps.as.opportunity.up date_header	LEAD_ID	NUM01
oracle.apps.as.opportunity.up date_wonStatus		
oracle.apps.as.opportunity.up date_lostStatus		
oracle.apps.as.opportunity.up date_closedStatus		
The mapping defined is from AS_LEADS_ALL to AS_EVENT_DATA	CUSTOMER_ID	NUM02
	ADDRESS_ID	NUM03
	OWNER_SALESFORCE_ID	NUM04
	OWNER_SALES_GROUP_ID	NUM05
	SALES_STAGE_ID	NUM06
	WIN_PROBABILITY	NUM07

Events	Record Columns	AS_EVENT_DATA columns
	CUSTOMER_BUDGET	NUM08
	SALES_METHODODOLOGY_ID	NUM09
	TOTAL_AMOUNT	NUM10
	LAST_UPDATED_BY	NUM11
	CREATED_BY	NUM12
	CLOSE_COMPETITOR_ID	NUM13
	SOURCE_PROMOTION_ID	NUM14
	END_USER_CUSTOMER_ID	NUM15
	END_USER_ADDRESS_ID	NUM16
	ORG_ID	NUM17
	PRICE_LIST_ID	NUM18
	INCUMBENT_PARTNER_RE SOURCE_ID	NUM19
	INCUMBENT_PARTNER_PA RTY_ID	NUM20
	OFFER_ID	NUM21
	LAST_UPDATE_DATE	DATE01
	CREATION_DATE	DATE02
	DECISION_DATE	DATE03
	LEAD_NUMBER	CHAR01
	STATUS	CHAR02

Events	Record Columns	AS_EVENT_DATA columns
	ORIG_SYSTEM_REFERENCE	CHAR03
	CHANNEL_CODE	CHAR04
	CURRENCY_CODE	CHAR05
	CLOSE_REASON	CHAR06
	CLOSE_COMPETITOR_CODE	CHAR07
	CLOSE_COMPETITOR	CHAR08
	CLOSE_COMMENT	CHAR09
	DESCRIPTION	CHAR10
	PARENT_PROJECT	CHAR11
	AUTO_ASSIGNMENT_TYPE	CHAR12
	PRM_ASSIGNMENT_TYPE	CHAR13
	DECISION_TIMEFRAME_CODE	CHAR14
	ATTRIBUTE_CATEGORY	CHAR15
	ATTRIBUTE1	CHAR16
	ATTRIBUTE2	CHAR17
	ATTRIBUTE3	CHAR18
	ATTRIBUTE4	CHAR19
	ATTRIBUTE5	CHAR20
	ATTRIBUTE6	CHAR21

Events	Record Columns	AS_EVENT_DATA columns
	ATTRIBUTE7	CHAR22
	ATTRIBUTE8	CHAR23
	ATTRIBUTE9	CHAR24
	ATTRIBUTE10	CHAR25
	ATTRIBUTE11	CHAR26
	ATTRIBUTE12	CHAR27
	ATTRIBUTE13	CHAR28
	ATTRIBUTE14	CHAR29
	ATTRIBUTE15	CHAR30
	VEHICLE_RESPONSE_CODE	CHAR31
	BUDGET_STATUS_CODE	CHAR32
	PRM_EXEC_SPONSOR_FLAG	CHAR33
	PRM_PRJ_LEAD_IN_PLACE_FLAG	CHAR34
	PRM_IND_CLASSIFICATION_CODE	CHAR35
	PRM_LEAD_TYPE	CHAR36
	FREEZE_FLAG	CHAR37
oracle.apps.as.opportunity.update_salesteam	SALESFORCE_ID	NUM01

Events	Record Columns	AS_EVENT_DATA columns
The mapping defined is from AS_ACCESSSES_ALL to AS_EVENT_DATA	SALES_GROUP_ID	NUM02
	ACCESS_ID	NUM03
	LEAD_ID	NUM04
oracle.apps.as.customer.update_salesteam	SALESFORCE_ID	NUM01
The mapping defined is from AS_ACCESSSES_ALL to AS_EVENT_DATA	SALES_GROUP_ID	NUM02
	ACCESS_ID	NUM03
	CUSTOMER_ID	NUM04

Event Subscription Example

The following code example is for a subscription function which can be used for any of the Opportunity or Customer Sales Team events. It captures the event data and parameters to the same AS_EVENT_DATA table before deletion by the delete subscription. However, the copied event data has to be deleted manually. To subscribe to an event using this function enter <Package Name>.Data_capture for the Rule function.

```

-- This function is for subscribing, for testing/debugging of business
events,
-- to business events raised by Opportunity and customer sales team
modules
-- which log data to as_event_data table. It copies the event_data to
new rows
-- in the same as_event_data table so that the debug data can be seen
after it
-- is automatically deleted. It creates a new event_key like
'debug<sequence>',
-- The first rows contain the event parameters one by one. The parameter
name is
-- stored in CHAR01 and value in CHAR02. Two pseudo parameters
EVENT_NAME and
-- EVENT_KEY are added. The subsequent rows contain as_event_data
corresponding
-- to the event key received. It is the users responsibility to delete
these
-- debug rows from the as_event_data table.
FUNCTION Data_capture
  (p_subscription_guid IN RAW,
   p_event              IN OUT NOCOPY WF_EVENT_T)
RETURN VARCHAR2
IS
  l_api_name      CONSTANT VARCHAR2(30) := 'Data_capture';
  l_index         NUMBER;
-- The Below methods are how you can get the event name and the event
key.
  l_event_name   VARCHAR2(240) := p_event.GetEventName();
  l_key          VARCHAR2(240) := p_event.GetEventKey();
  l_new_key      VARCHAR2(240);
  l_param        WF_PARAMETER_T;
-- Get the parameter list from which we can get the event parameters.
  l_parameters   WF_PARAMETER_LIST_T := p_event.GetParameterList();
  l_debug        BOOLEAN :=
FND_MSG_PUB.Check_Msg_Level(FND_MSG_PUB.G_MSG_LVL_DEBUG_LOW);
BEGIN
  SAVEPOINT Data_capture;

-- Debug Message
  IF l_debug THEN
    AS_UTILITY_PVT.Debug_Message(FND_MSG_PUB.G_MSG_LVL_DEBUG_LOW,
      'Private API: ' || l_api_name || ' start');
    AS_UTILITY_PVT.Debug_Message(FND_MSG_PUB.G_MSG_LVL_DEBUG_LOW,
      'Event Name = ' || l_event_name || ', key = ' ||
l_key);
  END IF;

  SELECT 'debug' || AS_BUSINESS_EVENT_S.nextval INTO l_new_key FROM
DUAL;

```

```

-- Get the event parameters one by one and store them in the
AS_EVENT_DATA
-- Table
FOR l_index IN 1..l_parameters.last LOOP
    l_param := l_parameters(l_index);
    insert into AS_EVENT_DATA (
        EVENT_DATA_ID,
        EVENT_KEY, OBJECT_STATE, CHAR01, CHAR02,
        LAST_UPDATE_DATE, CREATION_DATE, CREATED_BY,
LAST_UPDATED_BY,
        LAST_UPDATE_LOGIN
    )
    values (
        AS_EVENT_DATA_S.nextval,
        SYSDATE, SYSDATE, FND_GLOBAL.USER_ID, FND_GLOBAL.USER_ID,
        l_new_key, 'AAA', l_param.GetName(), l_param.GetValue(),
        FND_GLOBAL.CONC_LOGIN_ID
    );
    IF l_debug THEN
AS_UTILITY_PVT.Debug_Message(FND_MSG_PUB.G_MSG_LVL_DEBUG_LOW,
        l_param.GetName() || ' : ' || l_param.GetValue()) ;
    END IF;
END LOOP;

-- Store the Event Name
insert into AS_EVENT_DATA (
    EVENT_DATA_ID,
    EVENT_KEY, OBJECT_STATE, CHAR01, CHAR02,
    LAST_UPDATE_DATE, CREATION_DATE, CREATED_BY, LAST_UPDATED_BY,
    LAST_UPDATE_LOGIN
)
values (
    AS_EVENT_DATA_S.nextval,
    l_new_key, 'AAA', 'EVENT_NAME', l_event_name,
    SYSDATE, SYSDATE, FND_GLOBAL.USER_ID, FND_GLOBAL.USER_ID,
    FND_GLOBAL.CONC_LOGIN_ID
);

-- Store the Event Key
insert into AS_EVENT_DATA (
    EVENT_DATA_ID,
    EVENT_KEY, OBJECT_STATE, CHAR01, CHAR02,
    LAST_UPDATE_DATE, CREATION_DATE, CREATED_BY, LAST_UPDATED_BY,
    LAST_UPDATE_LOGIN
)
values (
    AS_EVENT_DATA_S.nextval,
    l_new_key, 'AAA', 'EVENT_KEY', l_key,
    SYSDATE, SYSDATE, FND_GLOBAL.USER_ID, FND_GLOBAL.USER_ID,
    FND_GLOBAL.CONC_LOGIN_ID
);

-- Copy the Event data to the new key before it is deleted
Copy_Event_Data(l_key, l_new_key);

```



```

-- Debug Message
  IF l_debug THEN
    AS_UTILITY_PVT.Debug_Message(FND_MSG_PUB.G_MSG_LVL_DEBUG_LOW,
                                'Private API: ' || l_api_name || 'end');
  END IF;

RETURN 'SUCCESS';

EXCEPTION

WHEN NO_DATA_FOUND THEN
  FND_MESSAGE.Set_Name('AS', 'Error number ' || to_char(SQLCODE));
  FND_MSG_PUB.ADD;

WF_CORE.CONTEXT('AS_BUSINESS_EVENT_TEST_PVT', 'DATA_CAPTURE',
p_event.getEventName(), p_subscription_guid);
  WF_EVENT.setErrorInfo(p_event, 'WARNING');

RETURN 'WARNING';

WHEN OTHERS THEN
  ROLLBACK TO Data_capture;

  FND_MESSAGE.Set_Name('AS', 'Error number ' || to_char(SQLCODE));
  FND_MSG_PUB.ADD;

WF_CORE.CONTEXT('AS_BUSINESS_EVENT_TEST_PVT', 'DATA_CAPTURE',
p_event.getEventName(), p_subscription_guid);
  WF_EVENT.setErrorInfo(p_event, 'ERROR');

RETURN 'ERROR';
END Data_capture;

```

```

-- Copies the event data to a new key
PROCEDURE Copy_Event_Data (
    p_old_event_key IN VARCHAR2,
    p_new_event_key IN VARCHAR2
) IS
BEGIN
    insert into AS_EVENT_DATA (
        EVENT_DATA_ID,
        EVENT_KEY, OBJECT_STATE,
        LAST_UPDATE_DATE, CREATION_DATE, CREATED_BY, LAST_UPDATED_BY,
        LAST_UPDATE_LOGIN,
        CHAR01, CHAR02, CHAR03, CHAR04, CHAR05, CHAR06, CHAR07, CHAR08,
        CHAR09, CHAR10, CHAR11, CHAR12, CHAR13, CHAR14, CHAR15, CHAR16,
        CHAR17, CHAR18, CHAR19, CHAR20, CHAR21, CHAR22, CHAR23, CHAR24,
        CHAR25, CHAR26, CHAR27, CHAR28, CHAR29, CHAR30, CHAR31, CHAR32,
        CHAR33, CHAR34, CHAR35, CHAR36, CHAR37, CHAR38, CHAR39, CHAR40,
        CHAR41, CHAR42, CHAR43, CHAR44, CHAR45, CHAR46, CHAR47, CHAR48,
        CHAR49, CHAR50, CHAR51, CHAR52, CHAR53, CHAR54, CHAR55, CHAR56,
        CHAR57, CHAR58, CHAR59, CHAR60, CHAR61, CHAR62, CHAR63, CHAR64,
        CHAR65, CHAR66, CHAR67, CHAR68, CHAR69, CHAR70, CHAR71, CHAR72,
        CHAR73, CHAR74, CHAR75, CHAR76, CHAR77, CHAR78, CHAR79, CHAR80,
        NUM01, NUM02, NUM03, NUM04, NUM05, NUM06, NUM07, NUM08, NUM09,
        NUM10, NUM11, NUM12, NUM13, NUM14, NUM15, NUM16, NUM17, NUM18,
        NUM19, NUM20, NUM21, NUM22, NUM23, NUM24, NUM25, NUM26, NUM27,
        NUM28, NUM29, NUM30,
        DATE01, DATE02, DATE03, DATE04, DATE05, DATE06, DATE07, DATE08,
        DATE09, DATE10, DATE11, DATE12, DATE13, DATE14, DATE15
    )
    select
        AS_EVENT_DATA_S.nextval,
        p_new_event_key, OBJECT_STATE,
        SYSDATE, SYSDATE, CREATED_BY, LAST_UPDATED_BY,
        LAST_UPDATE_LOGIN,
        CHAR01, CHAR02, CHAR03, CHAR04, CHAR05, CHAR06, CHAR07, CHAR08,
        CHAR09, CHAR10, CHAR11, CHAR12, CHAR13, CHAR14, CHAR15, CHAR16,
        CHAR17, CHAR18, CHAR19, CHAR20, CHAR21, CHAR22, CHAR23, CHAR24,
        CHAR25, CHAR26, CHAR27, CHAR28, CHAR29, CHAR30, CHAR31, CHAR32,
        CHAR33, CHAR34, CHAR35, CHAR36, CHAR37, CHAR38, CHAR39, CHAR40,
        CHAR41, CHAR42, CHAR43, CHAR44, CHAR45, CHAR46, CHAR47, CHAR48,
        CHAR49, CHAR50, CHAR51, CHAR52, CHAR53, CHAR54, CHAR55, CHAR56,
        CHAR57, CHAR58, CHAR59, CHAR60, CHAR61, CHAR62, CHAR63, CHAR64,
        CHAR65, CHAR66, CHAR67, CHAR68, CHAR69, CHAR70, CHAR71, CHAR72,
        CHAR73, CHAR74, CHAR75, CHAR76, CHAR77, CHAR78, CHAR79, CHAR80,
        NUM01, NUM02, NUM03, NUM04, NUM05, NUM06, NUM07, NUM08, NUM09,
        NUM10, NUM11, NUM12, NUM13, NUM14, NUM15, NUM16, NUM17, NUM18,
        NUM19, NUM20, NUM21, NUM22, NUM23, NUM24, NUM25, NUM26, NUM27,
        NUM28, NUM29, NUM30,
        DATE01, DATE02, DATE03, DATE04, DATE05, DATE06, DATE07, DATE08,
        DATE09, DATE10, DATE11, DATE12, DATE13, DATE14, DATE15
    from AS_EVENT_DATA where event_key = p_old_event_key;
END Copy_Event_Data;

```

Subscribing to an Event

A System Administrator subscribes to events for those who want notification of specific business events as previously identified.

Steps

1. Navigate to the Oracle Forms application.
2. Select Work Flow Administrator Web Applications Responsibility.
3. Click **Add Event Subscriptions**.
4. Click **Add Subscriptions**.
5. Enter the following fields:
 - System: your local system, host machine, or database instance
 - Source Type: Local
 - Event Filter: the event name for which you want to create a subscription
 - Phase: 1-98
 - Status: Enabled
 - Rule Data: Key
 - Rule Function: Subscription function which receives information about the event. Refer to "Oracle Workflow Business Event System and Oracle XML Gateway Part II" and to (section).
6. Click Submit.

Summary of Seeded (Internal) Events and Subscriptions

The following table summarizes the internal seeded events and subscriptions.

User Event	Seeded Event for Raising the User Event (not for user subscription)	Seeded Subscription	Phase
oracle.apps.as.opportunity.update_header	oracle.apps.as.opportunity.int_update_header	AS_BUSINESS_EVENT_PVT.Raise_update_oppty_event	100
oracle.apps.as.opportunity.update_wonStatus			
oracle.apps.as.opportunity.update_lostStatus			
oracle.apps.as.opportunity.update_closedStatus			
oracle.apps.as.opportunity.update_salesteam	oracle.apps.as.opportunity.int_update_salesteam	AS_BUSINESS_EVENT_PVT.Raise_upd_STeam_evnt	100
oracle.apps.as.customer.update_salesteam			
All user events above	N/A	AS_BUSINESS_EVENT_PVT.Event_data_delete	99

Using Diagnostics

This topic covers the diagnostic scripts that can be used by System Administrators to detect set up issues:

Responsibility

System Administrator

Navigation

Administration Console > Diagnostics > Advanced > Select TeleSales

Related Topics

To get a report listing all the patches that have been applied to your application, refer to the "Reports > Patch Search" section of the *Oracle E-Business Suite Maintenance Guide* documentation.

Overview of TeleSales Diagnostics

For Oracle TeleSales there are seven groups of diagnostic tests. These diagnostic scripts

alert a System Administrator about issues that might have occurred during set up or implementation.

- General, page 4-149
- Customer, page 4-149
- Opportunity, page 4-150
- Scripting, page 4-153
- At-A-Glance, page 4-153
- Interaction Center, page 4-154

General

For the following scripts, click Run Test, then click View Report.

Profile Overview

For TeleSales, the script checks all TeleSales and Sales profiles and values.

Profile Query

This query searches for a profile setting by profile name. You can search for profiles for any application.

Concurrent Programs

This script displays the date and time that all concurrent programs for TeleSales and Sales were run and whether the programs completed successfully.

Customer

Security Overview

For TeleSales, enter the user name and responsibility to find the security overview of the user. Based on the input information the following items are checked:

- For TeleSales, the profiles OTS: Default User Role and OTS: Default User Sales Group are checked.
- Start and end date for all sales roles associated with the user.
- Start and end date for all sales groups associated with the user.
- Resource category, resource name, start date active, and end date active for the resource linked to the user id.
- All profile values associated with a given user and applicable to customer module

security.

Checks the following security profiles:

- Bypass Group Validation
- OS: Always Add Creator to Customer Sales Team
- OS: Create Contact Relationship Privilege
- OS: Create Person Privilege
- OS: Create Organization Privilege
- OS: Customer Access Privilege
- OS: Enable Customer LOV Security
- OS: Enable Real Time Customer Assignment
- OS: Manager Update Access
- OS: Default Value for Sales Team Keep Flag
- OS: Sales Admin Update Access
- OS: View Competitor Party Detail
- OS: View Partner Party Detail

Check Security

This script provides information about whether a user has view and update privileges for a particular customer.

Opportunity

Profile Options

Checks the settings for the following profiles:

- OS: Address Required for Opportunity
- OS: Auto-relate Opportunity Note to Customer
- OS: Auto-relate Opportunity Note to Primary Contact
- OS: Compensation Sales Credit Type
- OS: Create Tasks Flag

- OS: Default Close Date Days
- OS: Default Opportunity Sales Stage
- OS: Default Opportunity Status
- OS: Default Opportunity Win Probability
- OS: Default Opportunity Sales Channel
- OS: Default Vehicle Response Code for Opportunity
- OS: Defaulting Primary Customer Address to Opportunity
- OS: Enable Real Time Opportunity Assignment
- OS: Enable Tracking Opportunity History Data
- OS: Enable Tracking Purchase Line History Data
- OS: Enable Tracking Sales Credits History Data
- OS: Forecast Sales Credit Type
- OS: Generate Opportunity System Notes
- OS: Inventory Category Integration
- OS: Linking Opportunity to Lead
- OS: Maximum Number of Days Allowed to Close an Opportunity
- OS: Opportunity Access Privilege
- OS: Opportunity Sales Team Default Role Type
- OS: Opportunity Probability Link
- OS: Opportunity Sales Credit Enforced Sales Team Definition
- OS: Privilege to Change Opportunity Owner
- OS: Regenerate Methodology Tasks
- OS: Sales Methodology
- OS: Default Value for Sales Team Keep Flag

- OS: Source Code Required for Opportunity
- OS: Time Frame for Opportunity Logs
- OTS: Default Tab in Opportunity Center
- OTS: Interactions-Generate Opportunity Activity
- OTS: Opportunity History Expanded Display
- OTS: UWQ-Display Source Code and Name for Opportunity Nodes
- OTS: Use Primary Address to Create Opportunity in UWQ

Create

This script checks to see that the user can create an opportunity successfully and if the user is assigned correctly to the sales team based on the profile setting. The script also reports the default values of the profile setting obtained or derived as part of script execution.

Lead to Opportunity

This script checks to confirm that a lead can be converted to an opportunity successfully.

Security Overview

For TeleSales, enter the user name and responsibility to find the security overview of the user. Based on the input information the following items are checked:

- For TeleSales, the profiles OTS: Default User Role and OTS: Default User Sales Group are checked.
- Start and end date for all sales *roles* associated with the user.
- Start and end date for all sales *groups* associated with the user.
- All profile values associated with a given user and applicable to opportunity module security.

Checks the following security profiles:

- OS: Enable Customer LOV Security
- OS: Enable Real Time Opportunity Assignment
- OS: Manager Update Access
- OS: Opportunity Access Privilege

- OS: Opportunity Sales Credit Enforce Sales Team Definition
- OS: Opportunity Sales Team Default Role Type
- OS: Privilege to Change Opportunity Owner
- OS: Sales Admin Update Access
- OS: Default Value for Sales Team Keep Flag
- OS: View Competitor Party Detail
- OS: View Partner Party Detail

Check Security

This script provides information about whether a user has view and update privileges for a particular opportunity.

Scripting

This script lists all set up profiles related to Scripting.

Profiles

All profiles related to the scripting module are displayed:

- OTS: Scripting Installation
- OTS: Scripting-Apply Security for Suspended Scripts
- OTS: Scripting-Default Script
- OTS: Script Language
- OTS: Script Launch on UWQ Delivery
- OTS: Script Launch on Interaction

At-A-Glance

- Displays all profiles:
 - OTS: At a Glance - Number of Months of Data to Show
 - OTS: At a Glance Display Menu
 - OTS: At a Glance Dashboard HGrid Expanded Display

- OTS: At a Glance - Enable Dashboard Data Refresh at Form Startup
- Checks to make sure the Dashboard is set up correctly. If errors exist, they are displayed in the report output.

Interaction Center

UWQ, CTI and Interaction

This script lists all profiles related to Interaction Center, CTI, Universal Work Queue.

All profiles and their values are displayed:

- OTS: UWQ - Auto Launch Lead and Oppty Center
- OTS: Interactions-Default Action
- OTS: Interactions-Default Action Item
- OTS: Interactions-Default Outcome
- OTS: Interactions-Enable Automatic Start
- OTS: Interactions-Enable Auto Wrapup
- OTS: Interactions-Generate Collateral Activity
- OTS: Interactions-Generate Customer Activity
- OTS: Interactions-Generate Event Activity
- OTS: Interactions-Generate Lead Activity
- OTS: Interactions-Generate Opportunity Activity
- OTS: Interactions-Generate Query Activity
- OTS: Interactions-Generate Service Request Activity
- OTS: Interactions-Prompt for Wrapup

System Profile Options

This appendix covers the following topics:

- Setting System Profile Options
- Table of System Profile Options

Setting System Profile Options

The procedure for setting up and changing system profile options is the same for all Oracle applications. For a detailed description of the procedures, refer to the *Oracle E-Business Suite Setup Guide*.

Use this procedure to set or change profile options.

Responsibility

Sales Administrator

Navigation

Oracle Sales Setup > System Profiles

Table of System Profile Options

The following table lists by name and in alphabetical order the system profiles used by the applications. The table includes the following columns from left to right:

- **Profile Name:** Name of the profile option.
- **Category:** Lists the category of the profile option.
- **Description:** Explains what the profile option does.
- **Level:** Level at which this profile option can be set. A = Application, S = Site, R = Responsibility, U = User.

- **Default:** Lists the seeded default for the profile, if any.

Profile Name	Category	Description	Level	Default
AMS: Default Collateral Order Type	Collateral UI	Defaults the order type that was set up in Order Management or collateral fulfillment.	SARU	N/A
ASN: Default Non-Revenue Credit Type	Opportunities, Sales Forecast	Determines the default credit type used in the non-revenue table for non-revenue forecasting. The default values for this profile can be set by the user through the Sales Default Preferences.	SARU	Values are based on Sales Credit types defined in Order Management.
ASN: Forecast Defaulting Type	Opportunities, Sales Forecast	Determines the defaulting logic for forecast values in the opportunity. Valid values are Pipeline and Win Probability. See Setting Up Forecast Defaults, page 4-43 for more details.	S	Pipeline
Bypass Group Validation	Security	Setting this profile enables the user to navigate to the Lead and Opportunity pages. However, for a sales user this profile should always be set to No because create/update process on lead/opportunity always requires sales force information.	AR	N/A
Client Timezone	Tasks UI	Sets the default time zone for tasks.	SU	N/A
Customer Care: Start Menu in Quick Menu	Application Integration	Set the value to TeleSales Quick Menu to enable the Quick Menu for TeleSales. All applications using Quick Menu share this profile option.	SARU	N/A

Profile Name	Category	Description	Level	Default
Customer Care: Telephony Screen Pop Mode	Application Integration	Provides options to toggle between a telephony solution that uses UWQ and one that uses direct integration.	SARU	UWQ
Default Status	Tasks UI	Determines the default status for new tasks.	SARU	New
FND: Message Level Threshold	Debug	Sets message level threshold.	SARU	N/A
HZ: Change Party Name	TCA Settings	Determines if the customer name and Tax ID can be updated.	SRU	No
HZ: Display Certification Level	TCA Settings	Determines whether the Certification Level displays for a Partner or Preferred Partner, and for the Customer Name (Organization) LOV. If set to Yes, displays the column in the results of the search using the Partner or Preferred Partner LOV, as well as the Customer LOV.	S	No
HZ: Duplicate Allowed	TCA Settings	Determine whether duplicate entry into the Registry is allowed or not. If you set the profile option to Yes, records with duplicates that exceed the override threshold as defined in the match rule can still be saved. The No default prevents such records from being saved.	SARU	No
HZ: Enable Duplicate Prevention at Party Creation	TCA Settings	If set to Yes, enables the duplicate prevention match rules to identify possible duplicate objects being created.	SAR	Disabled
HZ: Enable DQM Party Search	Search	Determines whether DQM is enabled for organization and person searches. Set this profile to Yes only if you provide a match rule for other TCA profiles. Enables Customer Smart Search for Oracle TeleSales.	SAR	No

Profile Name	Category	Description	Level	Default
HZ: Generate Party Number	TCA Settings	If not set to Yes, you cannot manually create party numbers. You will receive the following error, "X Error Column Party Number must have a value".	SARU	N/A
HZ: Generate Party Site Number	TCA Settings	Specify whether or not TCA automatically generates a party site number when the relevant API is used or called from a user interface to create a party of type Organization or Person. If the profile option is set to Yes or left blank, then users cannot enter the party site number when creating the party. If set to No, users must enter the number.	SARU	N/A
HZ: Match Rule for Organization Advanced Search	Search	Specify the seeded or user-defined match rule for determining the search criteria and results for the organization advanced search. The profile option defaults to the seeded match rule HZ_ORG_ADV_SEARCH_RULE.	SAR	HZ_ORG_ADV_SEARCH_RULE
HZ: Match Rule for Organization Duplicate Prevention	Customer Settings	Specify the seeded or user-defined match rule for identifying potential duplicates of the organization that the user is creating. Use match rules with the Search type. The profile option defaults to the seeded match rule SAMPLE: SEARCH.	SAR	SAMPLE: SEARCH
HZ: Match Rule for Organization Simple Search	Search	Specify the seeded or user-defined match rule for determining the search criteria and results for the organization simple search. The profile option defaults to the seeded match rule HZ_ORG_SIMPLE_SEARCH_RULE.	SAR	HZ_ORG_SIMPLE_SEARCH_RULE
HZ: Match Rule for Person Advanced Search	Search	and results for the person advanced search. Do not use a match rule that has the Organization Name attribute. The profile option defaults to the seeded match rule HZ_PERSON_ADVANCED_SEARCH_MATCH_RULE.	SAR	HZ_PERSON_ADVANCED_SEARCH_MATCH_RULE

Profile Name	Category	Description	Level	Default
HZ: Match Rule for Person Duplicate Prevention	Customer Settings	Specify the seeded or user-defined match rule for identifying potential duplicates of the person that the user is creating. Use match rules with the Search type. The profile option defaults to the seeded match rule SAMPLE: SEARCH.	SAR	SAMPLE: LE: SEARC H
HZ: Match Rule for Person Simple Search	Search	Specify the seeded or user-defined match rule for determining the search criteria and results for the person simple search. Do not use a match rule that has the Organization Name attribute. The profile option defaults to the seeded match rule HZ_PERSON_SIMPLE_SEARCH_RULE.	SAR	HZ_PE RSON_ SIMPL E_SEA RCH_ RULE
HZ: Raise API Events	TCA Settings	This profile option controls Granular (V2) and Business Object business events from Trading Community Architecture Public APIs. The values are: <ul style="list-style-type: none"> All Events Enabled All Events Disabled Only Business Object Events Enabled Only Granular (V2) Events Enabled 	SARU	Only Granul ar (V2) Events Enabled
IEU: Desktop: UI: Show Work Panel	Miscellaneous UWQ Settings	The work panel consists of an action panel where the user can take action on selected records and an information panel where notes are displayed for a selected record. If set to Yes, then the work panel appears for lead, opportunity, and marketing list nodes. If set to No, then the work panel does not appear.	SARU	No

Profile Name	Category	Description	Level	Default
IEU: Desktop: UI: Work-Selector Display Style	Miscellaneous UWQ Settings	This option determines how your work nodes are displayed. Hgrid: displays nodes in the left panel in an Hgrid view. Cascade: displays nodes in a cascading menu on top of the page.	SARU	Hgrid
IEU: Non-Media: Navigate	Miscellaneous UWQ Settings	Set to Yes to tell UWQ to reuse the same application window when you select a new work item. Set to No if you want UWQ to open a new additional window when you select a new work item. Set to Yes to save your computer resources. Can be set at the site, application, responsibility, and user levels.	SARU	No
IEU: Queue: Leads	Enable UWQ Objects	Set to Yes to allow the user to work on leads that belong to him as the owner. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.	SARU	Null
IEU: Queue: Marketing Lists	Enable UWQ Objects	Set to Yes to allow the user to work on non-media marketing lists within his sales territory. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.	SARU	Null
IEU: Queue: My Team Leads	Enable UWQ Objects	Set to Yes to allow the user to work on leads that belong to his sales team. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.	SARU	Null
IEU: Queue: My Team Opportunities	Enable UWQ Objects	Set to Yes to allow the user to work on opportunities that belong to his sales team. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.	SARU	Null
IEU: Queue: Opportunities	Enable UWQ Objects	Set to Yes to allow the user to work on opportunities that belong to him as the owner. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.	SARU	Null

Profile Name	Category	Description	Level	Default
IEU: Queue: Personal List: Contacts	Enable UWQ Objects	Set to Yes to allow the user to work on personal contact lists created and saved through Universal Search. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.	SARU	Yes
IEU: Queue: Personal List: Opportunities	Enable UWQ Objects	Set to Yes to allow the user to work on personal opportunity lists created and saved through Universal Search. Set to No to make the node unavailable in UWQ. If it is not set, it functions as No.	SARU	Yes
IEU: Queue: Quotes	Enable UWQ Objects	Set to Yes to make this category available.	SARU	Null
IEU: Queue Order: Leads	UWQ Sort Order	Enter a number that designates the order of appearance for owned leads in the work queue (in relation to the other Queue Order profiles.)	SARU	Null
IEU: Queue Order: Marketing Lists	UWQ Sort Order	Enter a number that designates the order of appearance for marketing lists in the work queue (in relation to the other Queue Order profiles.)	SARU	Null
IEU: Queue Order: My Team Leads	UWQ Sort Order	Enter a number that designates the order of appearance for my team leads in the work queue (in relation to the other Queue Order profiles.)	SARU	Null
IEU: Queue Order: My Team Opportunities	UWQ Sort Order	Enter a number that designates the order of appearance for my team opportunities in the work queue (in relation to the other Queue Order profiles.)	SARU	Null
IEU: Queue Order: Opportunities	UWQ Sort Order	Enter a number that designates the order of appearance for owned opportunities in the work queue (in relation to the other Queue Order profiles.)	SARU	Null

Profile Name	Category	Description	Level	Default
IEU: Queue Order: Personal List: Contacts	UWQ Sort Order	Enter a number that designates the order of appearance for personal contact lists in the work queue (in relation to the other Queue Order profiles.)	SARU	Null
IEU: Queue Order: Personal List: Opportunities	UWQ Sort Order	Enter a number that designates the order of appearance for personal opportunity lists in the work queue (in relation to the other Queue Order profiles.)	SARU	Null
IEU: Queue Order: Quotes	UWQ Sort Order	Determines the order of appearance for the queue.	SARU	Null
MO: Default Operating Unit	Miscellaneous Functional	Determines the default operating unit. See the <i>Oracle E-Business Suite Multiple Organizations Implementation Guide</i> for details on enabling Oracle Sales users to access multiple operating units while logged in using a single responsibility. This is a mandatory profile option if you are implementing multiple organization functionality. If you are not implementing multiple organizations, set the MO: Operating Unit profile option instead.	ARU	N/A
MO: Operating Unit	Miscellaneous Functional	Determines the operating unit users access in an environment that does not support multiple operating units. This is a mandatory profile option if you are not implementing multiple organization functionality. If you are implementing multiple organizations, set the MO: Default Operating Unit profile option instead. See the <i>Oracle E-Business Suite Multiple Organizations Implementation Guide</i> for details.	SARU	N/A
MO: Security Profile	Miscellaneous Functional	Determines the list of operating units that the user can access. See the <i>Oracle E-Business Suite Multiple Organizations Implementation Guide</i> for details.	SARU	N/A

Profile Name	Category	Description	Level	Default
Notes: Default Note Status	Miscellaneous UI	Sets the status for notes.	SARU	Public
OS: Activate Sales Interoperability	Compatibility	Facilitates interoperability between Oracle TeleSales and Oracle Sales.	S	Yes
OS: Address Required for Opportunity	Miscellaneous Opportunity Settings	Determines the address required for an opportunity.	S	No
OS: Address Required for Organization	Customer Settings	Sets the address required for an Organization.	S	No
OS: Address Required for Person	Customer Settings	Sets the address required for a Person.	S	No
OS: Address Required for Sales Lead	Leads	Sets the address required for a Sales Lead.	S	No
OS: Allow Updating Frozen Opportunities	Miscellaneous Opportunity Settings	Enables the update of frozen opportunities.	SARU	Yes
OS: Always Add Creator to Customer Sales Team	Customer Settings	If set to Yes, then the user who creates the customer is always added to the customer sales team.	SU	No
OS: Auto Convert Lead to Opportunity	Miscellaneous Opportunity Settings	Enables the automatic conversion of leads to opportunities.	S	Yes
OS: Auto-relate Lead note to Customer	Notes	Determine relating of lead note to customer.	SARU	Yes

Profile Name	Category	Description	Level	Default
OS: Auto-relate Lead note to Primary Contact	Opportunity Notes	Determine relating of lead note to primary contact.	SARU	No
OS: Auto-relate Opportunity Note to Customer	Opportunity Notes	Relate a newly created opportunity note to a customer.	SARU	Yes
OS: Auto-relate Opportunity Note to Primary Contact	Opportunity Notes	Relate a newly created opportunity note to its primary contact automatically.	SARU	No
OS: Auto-relate Relationship note to Object	Notes	Relate a newly created relationship note to its object automatically.	SARU	Yes
OS: Auto-relate Relationship note to Subject	Notes	Relate a newly created relationship note to its subject automatically.	SARU	Yes
OS: Create Contact Relationship Privilege	Security	If set to Yes, the user, site, or responsibility can create a contact. If set to No, the user, site, or responsibility cannot create a contact.	SRU	Yes at site level
OS: Create Organization Privilege	Security	If set to Yes, the user, site, or responsibility can create an organization. If set to No, the user, site, or responsibility cannot create an organization.	SRU	Yes at site level
OS: Create Person Privilege	Security	If set to Yes, the user, site, or responsibility can create a person. If set to No, the user, site, or responsibility cannot create a person.	SRU	Yes at site level
OS: Create Tasks Flag	Tasks	Flag to indicate if tasks need to be created automatically.	SA	Yes

Profile Name	Category	Description	Level	Default
OS: Customer Access Privilege	Security	<p>Determines customer access.</p> <p>Full: The user can view and update all customers. Generally, this access is given to super users only.</p> <p>Prospecting: Users can view all customers but can update customer information only if they are on the sales team.</p> <p>Sales Team: Users can view and modify customer information when they are on the sales team.</p>	SARU	Full
OS: Daily Conversion Type	Sales Generic	Currency conversion type used as the daily rate for currency conversions in the opportunity pipeline. The List of Values in this profile option come from GL: Daily Conversion Types.	S	Corporate
OS: Date Mapping Type	Sales Generic	Sets the date mapping type.	S	Start Date of a Period
OS: Default Address Style	Customer UI	Sets the default address style.	SA	United States Address Style
OS: Default Close Date Days	Miscellaneous Opportunity Settings	Sets the default close date for an opportunity.	SARU	150
OS: Default Opportunity Sales Stage	Opportunity UI	Determines the default sales stage for a new opportunity.	SARU	Stage 1
OS: Default Opportunity Status	Opportunity UI	Determines the default status for a new opportunity.	SARU	Preliminary

Profile Name	Category	Description	Level	Default
OS: Default Opportunity Win Probability	Opportunity UI	Determines the default win probability for a new opportunity.	SARU	10-Prospecting (Qualified)
OS: Default Period Type for Currency Conversion	Opportunity UI, Leads UI, Forecast UI	Determines the default period type for currency conversion.	S	Quarter
OS: Default Primary Organization Address for New Relationships	Customer Settings	When this profile is set to "Yes", the primary address of the organization automatically defaults as the relationship primary address when a new relationship is created.	SA	No
OS: Default Sales Channel	Opportunity UI	Default sales channel for new opportunities	SARU	Direct
OS: Default Value for Sales Team Keep Flag	Opportunity Sales Team	Sets the default keep flag for sales team creator.	S	Yes
OS: Default Vehicle Response Code for Opportunity	Opportunity UI	Determines the default Vehicle Response Code for an opportunity.	SARU	User
OS: Default Win/Loss Status	Opportunity UI	Determines the default win or loss status for an opportunity.	SARU	None
OS: Defaulting Primary Address of Customer for Lead	Leads	Determines the primary address of customer for lead.	SARU	No
OS: Defaulting Primary Customer Address to Opportunity	Miscellaneous Opportunity Settings	Enables defaulting of primary customer address to opportunity.	S	No

Profile Name	Category	Description	Level	Default
OS: Degree of Parallelism	Deployment	Determines the degree of parallelism for concurrent program.	S	4
OS: Enable Customer LOV Security	Security	Setting this profile to 'Yes' restricts users to creating opportunities and leads only for those customers which they can view. Setting this profile to 'No' allows all users to create opportunities and sales leads for any customers. The users can update the opportunities and sales leads they have created.	SA	No
OS: Enable Real Time Customer Assignment	Assignment	Enables assignment of customers in real time, whenever an agent updates a record. This is required for online territory assignment.	S	No
OS: Enable Real Time Denormalization for Customer Classification	Customer Settings	If set to Yes, enables real time denormalization of data entered or updated into the as_hz_class_code_denorm table.	S	Yes
OS: Enable Real Time Lead Assignment	Assignment	Enables assignment of leads in real time, whenever an agent updates a record. This is required for online territory assignment.	S	Yes
OS: Enable Real Time Opportunity Assignment	Assignment	Enables assignment of opportunities in real time, whenever an agent updates a record. This is required for online territory assignment.	S	No
OS: Enable Tracking Opportunity History Data	Opportunity Data Tracking	Set at the site level. If set to Yes, enables the history tracking of updates made to opportunity header information. If set to No (the default), will not track header updates for opportunity.	S	No

Profile Name	Category	Description	Level	Default
OS: Enable Tracking Purchase Line History Data	Opportunity Data Tracking	Set to Yes to record when the line information or an opportunity is updated. Information does not yet display in Opportunity History.	S	No
OS: Enable Tracking Sales Credits History Data	Opportunity Data Tracking	Set to Yes to record when the sales credit information or an opportunity is updated. Information does not yet display in Opportunity History.	S	No
OS: Forecast Calendar	Miscellaneous Opportunity Settings	Sets the name of the calendar you are using to manage your forecasts.	S	N/A
OS: Forecast Sales Credit Type	Miscellaneous Opportunity Settings	Determines the forecast credit type for opportunity sales credits.	SARU	N/A
OS: Generate Opportunity System Notes	Opportunity Notes	Determines whether or not notes are automatically generated whenever the opportunity is modified.	S	Yes
OS: Hash Area Size for TAP	Assignment	If the value is set, TAP sets the value of the database parameter hash_area_size with this value. Consult your DBA to set this value. Note: The value should be an integer value. The value set here is limited to the TAP program (the database setting for the rest of the application is not changed by this setting).	S	N/A
OS: Lead New State Transition	Leads	Set to yes to prevent changing the status of a lead after it is converted to an opportunity.	S	Yes
OS: Lead to Opportunity Move Sales Team	Miscellaneous Opportunity Settings	Enables the lead to opportunity move of sales team.	S	No

Profile Name	Category	Description	Level	Default
OS: Linking Opportunity to Lead	Miscellaneous Opportunity Settings	<p>There are three settings for this profile:</p> <p>Allow with prompt-If selected, allows the user to create a link to a lead either through the "Create Opportunity" function or through the Leads link on the Opportunity detail page.</p> <p>Allowed-If selected, allows the user to create a link to a lead through the Leads link on the Opportunity detail page.</p> <p>Not allowed-If selected, does not allow users to create links to leads.</p>	SARU	Allowed with Prompt
OS: Manager Update Access	Security	<p>This profile option sets the level of access for sales team members with the role of Manager to update information for their subordinates in the sales organization.</p> <p>This system profile applies only to individuals granted the Sales Team access privilege in OS: Opportunity Access Privilege.</p> <p>This profile has three possible settings</p> <p>Update data: Update.</p> <p>Inherit data: Inherit access privilege from subordinate.</p> <p>View data: View data only.</p>	SRU	View Data
OS: Match Rule for Contact Advanced Search	Search	Sets the match rule for contact advanced search.	SAR	N/A
OS: Match Rule for Contact Simple Search	Search	Sets the match rule for contact simple search.	SAR	N/A

Profile Name	Category	Description	Level	Default
OS: Maximum Number of Days Allowed to Close an Opportunity	Miscellaneous Opportunity Settings	Sets the maximum number of days allowed to close an opportunity.	S	N/A
OS: Maximum Roll Days for Converting Amount	Sales Generic	Maximum roll days for converting currency amounts if no daily conversion rate exists.	S	N/A
OS: Move Opportunities	Sales Generic	Move Opportunities	S	Open
OS: Number of Child Account Workers for TAP	Assignment	Determines the maximum number of parallel workers (of Generate Access Records) spawned to process Account records. Maximum allowed is 10.	S	2
OS: Number of Child Opportunity Workers for TAP	Assignment	Determines the maximum number of parallel workers (of Generate Access Records) spawned to process Opportunity records. Maximum allowed is 10.	S	2
OS: Number of Child Lead Workers for TAP	Assignment	Determines the maximum number of parallel workers (of Generate Access Records) spawned to process Lead records. Maximum allowed is 10.	S	2
OS: Number of Child Proposal Workers for TAP	Assignment	Determines the maximum number of parallel workers (of Generate Access Records) spawned to process proposal records. Maximum allowed is 10.	S	2
OS: Number of Child Quote Workers for TAP	Assignment	Determines the maximum number of parallel workers (of Generate Access Records) spawned to process quote records. Maximum allowed is 10.	S	2

Profile Name	Category	Description	Level	Default
OS: Opportunity Access Privilege	Security	<p>Global Full: Users can view and update all opportunities whether they are on the sales team or not. Generally, this access is given to super users only.</p> <p>Org Full (Full by Organization): Users can view and update all opportunities whether or not they are on the sales team. They can view and update all opportunities for all operating units to which they have access based on security profile settings.</p> <p>Prospecting: Users can view all opportunities but they can make changes only when they are on the sales team. Users can create opportunities for a customer only when they are on that opportunity's sales team.</p> <p>Sales Team: Users can view opportunities only when they are on the sales team. When the opportunity creator selects the Full Access checkbox on the Sales Team tab for a team member, that team member can update the opportunity. Otherwise the record is view only.</p>	SRU	Global Full
OS: Opportunity Probability Link	Miscellaneous Opportunity Settings	Determines whether a warning or error is given if the win probability amount does not fall within the sales stages probabilities.	S	Warning

Profile Name	Category	Description	Level	Default
OS: Opportunity Sales Credit Enforce Sales Team Definition	Opportunity Sales Team	Set to <i>Yes</i> to keep the person who added an opportunity line item on the sales team for that opportunity even if they are not on the team per territory definitions. If set to <i>No</i> , then when the Territory Assignment Program is run the salesperson is removed from the sales team if he doesn't fit the territory definition, even though he created the opportunity line item. Setting the <i>Keep</i> flag for the person for that opportunity prevents his removal from the sales team when this profile is set to <i>No</i> .	SARU	Yes
OS: Opportunity Sales Team Default Role Type	Opportunity UI	Determines the Opportunity Sales Team default role type.	SRU	N/A
OS: Perform Address Validation	Customer Settings	If the profile is set to "Yes", then the parameters set up in Oracle Accounts Receivables validates the addresses.	SA	Yes
OS: Preferred Reporting Currency	Opportunities	Preferred currency for denorm programs.	SARU	US Dollar
OS: Privilege to Change Lead Owner	Security	Determines privilege to change the lead owner. Users can change only the leads they own.	SRU	No
OS: Privilege to Change Opportunity Owner	Security, Opportunity Sales Team	Determines privilege to change the opportunity owner.	SARU	No
OS: Regenerate Methodology Tasks	Tasks	Regenerate tasks for sales methodologies that have the Create Tasks for All Stages flag set to <i>No</i> when the sales stage changes.	S	No

Profile Name	Category	Description	Level	Default
OS: Relate Account to Tasks and Notes	Tasks	Set this profile to relate the account when present in the caller information section of the eBusiness Center added as a Reference or Related To for Tasks and Notes that are created.	SAR	No
OS: Sales Admin Update Access	Security	<p>An employee with the Administrator role (as defined in the Resource Manager) can access the same records as the manager of the group they are assigned to. Groups are also set up in Resource Manager. The access can be of three types:</p> <p>Update data: The administrator can update the same data as the manager of the group.</p> <p>Inherit data: Administrators inherit the access privileges of the group manager. This means they can update the same customers and opportunities as the manager's subordinates.</p> <p>View Data: Administrators can only view the data created by the manager's subordinates.</p>	SRU	View Data
OS: Sales Lead Access Privilege	Security	Determines the access to leads.	SRU	Full
OS: Sales Methodology	Opportunity UI	Determines the default sales methodology for an opportunity.	SARU	Blue Print
OS: Sort Area Size for TAP	Assignment	<p>If the value is set, TAP sets the value of the database parameter <code>sort_area_size</code> with this value. Consult your DBA to set this value.</p> <p>Note: The value should be an integer value. The value set here is limited to the TAP program (the database setting for the rest of the application is not changed by this setting). Also, if the value of this profile is not set, then TAP does not alter the database settings.</p>	S	N/A

Profile Name	Category	Description	Level	Default
OS: Source Code Mandatory for Leads	Leads	Set the source code for mandatory leads.	S	No
OS: Source Code Required for Opportunity	Miscellaneous Opportunity Settings	Determines the source code required for opportunity.	S	No
OS: Territory Minimum Number of Records for Parallel Processing	Sales Generic	Determines the minimum number of records required to spawn multiple parallel workers for each transaction type.	S	100
OS: Time Frame for Opportunity Logs	Opportunity Data Tracking	Limits the number update records recorded to one in the specified time frame for Opportunity History. Options are None (no restrictions), Year, Quarter, Month, Week, Day, Hour, and Min.	S	None
OS: View Competitor Party Detail	Security	When set to 'No', then user cannot view the Opportunity's Competitor that he does not have the view access. If profile is set 'Yes' then user can view the Opportunity's competitor organization detail even he does not have view privileges.	S	Yes
OS: View Partner Party Detail	Security	When set to 'No', then user cannot view the Opportunity's Partner that he does not have the view access. If profile is set 'Yes' then user can view the Opportunity's partner organization detail even he does not have view privileges.	S	Yes
OTS: Application ID for TCA V2 API Input Parameter	TCA Settings	Defines application ID.	SARU	N/A

Profile Name	Category	Description	Level	Default
OTS: Associate Relationship Location To Organization	Customer Settings	When you create a location information for a relationship, if this profile is set to Yes the same location information is also linked to the Organization of the relationship. If set to No, this will not occur. Oracle recommends you set this to No to minimize the number of addresses for the organization.	SARU	No
OTS: At a Glance Dashboard HGrid Expanded Display	At a Glance Settings	Determines whether the summary section hierarchy opens expanded (Yes) or collapsed (No)	SARU	Yes
OTS: At a Glance Display Menu	At a Glance Settings	Determines what objects appear in the At a Glance window. System Administrator can create menus and set this profile for different users. Select the menu name.	SARU	OTS: At a Glance Display Menu
OTS: At a Glance - Enable Dashboard Data Refresh at Form Startup	At a Glance Settings	If set to Yes, then runs the Customer Profile Engine concurrent program every time the At a Glance window is opened by any user. (The window opens more slowly when set to Yes.) If set to No, then you need to add the Customer Profile Engine concurrent program to the schedule.	S	No
OTS: At a Glance - Number of Months of Data to Show	At a Glance Settings	You can set for 3 or 6 months. This controls the number of months of information the concurrent program OTS: At a Glance - Refresh Business Objects pulls. It also controls the time period for the notes displayed.	S	3

Profile Name	Category	Description	Level	Default
OTS: Collateral Organization	Customer Settings	<p>Optional. Set the inventory organization from which to obtain the collateral inventory items and shipping methods for the LOVs on the Collateral tab of the eBusiness Center. If not set, the organization used is the one set in OE_ORG_ID profile option.</p> <p>If this profile is set, then when a user attempts to select event collateral that is restricted by operating unit access, the user receives this error message:</p> <p><i>The collateral associated with the selected event does not belong to your accessible Operating Unit(s). Please select a different event.</i></p>	SARU	N/A
OTS: Contact Role	Contacts UI	Sets the default contact role the contact created in the caller information section of eBusiness Center.	SAR	Contact
OTS: Customer - Display Inactive Records For Party List Of Values	Customer Settings	Set to Yes to display inactive as well as active customers in the Organization, First Name, and Last Name LOVs. Set to No to display only active records.	SARU	No
OTS: Customer-Include Address Style In Concatenated Format	Customer UI	Setting this profile option includes the address style in the concatenated global address format in the eBusiness Center.	SARU	N/A
OTS: Debug	Debug	Use to debug Oracle TeleSales.	SARU	No
OTS: Default Collateral Printer Name	Deployment	Determines the default printer for all collateral requests.	SARU	N/A

Profile Name	Category	Description	Level	Default
OTS: Default Collateral Reply to Email Address	Collateral UI	Enter the email address you want collateral recipients to use when replying with collateral confirmation e-mail. Required for electronic collateral to work.	SARU	N/A
OTS: Default Collateral Subject Line	Collateral UI	Enter the subject line you want collateral recipients to use when replying with collateral confirmation e-mail. Required for electronic collateral to work.	SARU	N/A
OTS: Default Country	Customer UI	Sets the default country used for address creation.	SARU	US
OTS: Default Cover Letter for Collateral Requests	Collateral UI	Used to populate the cover letter item once a collateral is selected from the list of values.	SARU	N/A
OTS: Default Event Reply to Email Address	Miscellaneous UI	Enter the email address you want event enrollees to use when replying to enrollment confirmation e-mail.	SARU	N/A
OTS: Default Event Subject Line	Miscellaneous UI	Enter the subject line for the enrollment confirmation email.	SARU	N/A
OTS: Default Note Type	Miscellaneous UI	Defines the default type for a new note in the note tab in eBusiness Center, Lead Center, and Opportunity Center.	SARU	User Generated Note
OTS: Default Party Type	Customer UI	Sets the default party type for the caller information section of the eBusiness Center. Available values are: Person Organization Party Relationship	SARU	Party Relationship
OTS: Default Person Title	Customer UI	Sets the default title for a person.	SARU	N/A

Profile Name	Category	Description	Level	Default
OTS: Default Phone Line Type	Customer UI	Sets the default phone line type.	SARU	Telephone
OTS: Default Relationship	Customer UI	The default relationship between parties.	SARU	Organization Contacts
OTS: Default Shipping Method for Electronic Collateral	Collateral UI	Defines the shipping method for electronic collateral. Populates the default shipping method for each recipient.	SARU	E-mail
OTS: Default Shipping Method for Physical Collateral	Collateral UI	Defines the default shipping method for physical collateral. Populates the default shipping method for each recipient.	SARU	N/A
OTS: Default Site Usage	Customer UI	Defines the default type for the identifying address when created from the eBusiness Center header while creating a new party. For example: Bill to, Ship to.	SARU	N/A
OTS: Default Tab in eBusiness Center	Customer UI	Determines which tab is active when the user launches the eBusiness Center.	SARU	eBC Overview Tab
OTS: Default Tab in Opportunity Center	Opportunity UI	Determines which tab is active when the user launches the Opportunity Center. The default tab is Purchase Interest.	SARU	Opportunity Center Purchase Tab
OTS: Default Tab in Sales Lead Center	Leads UI	Determines which tab is active when the user launches the Lead Center. The default tab is Purchase Interest.	SARU	Lead Center Purchase Interest Tab

Profile Name	Category	Description	Level	Default
OTS: Default Task Date Type	Tasks UI	Sets the default date type in the Task tab for the eBusiness Center, Lead Center, and Opportunity Center.	SARU	N/A
OTS: Default Universal Search Tab	Search UI	Sets the Default Universal Search Tab.	SARU	Quick Search
OTS: Default Universal Search Type	Search UI	Sets the Default Universal Search Type.	SARU	Party Relationship
OTS: Default User Role	User UI	Determines the user's default role in Oracle TeleSales.	SARU	N/A
OTS: Default User Sales Group	User UI	Determines the user's default sales group in Oracle TeleSales.	SARU	N/A
OTS: Display Customer Profile	Customer Settings	A setting of <i>Yes</i> enables the customer profile area of the eBusiness Center. A setting of <i>No</i> means the fields are disabled.	SARU	No
OTS: Display Interaction History in Expanded Mode	Interaction History	Determines whether to display Interaction History in expanded mode or not.	SARU	No
OTS: Dump UWQ Params	Debug	Setting this profile dumps the parameters from UWQ into the Oracle TeleSales log file. This is used for debug purposes only.	SARU	No
OTS: Enable Dialing from eBusiness Center	Miscellaneous Functional	Yes enables dialing the soft phone by double-clicking the phone number. Oracle Advanced Inbound must be implemented.	SARU	No

Profile Name	Category	Description	Level	Default
OTS: Enable Email Center Integration	Application Integration	If set to Yes, then Oracle eMail Center is implemented, and the agent is assigned the eMail Center role, the agent can click an e-mail address to open an e-mail addressed to the customer and send it using the eMail Center. If set to No, then the agent's default e-mail client opens. Profile can be set at site, application, and responsibility levels. It is not a user profile.	SAR	No
OTS: Enable Integrated Telephony Login	Application Integration	If set to Yes, then the choices Telephony Login and Telephony Logout appear on the Tools menu of the eBusiness Center form. If the profile is not set, it functions as No. Based on the value of the profile Customer Care: Telephony Screen Pop Mode, the Oracle Telesales profile value is validated.	SARU	Null
OTS: Enable SQL Tracing	Debug	To enable or disable SQL tracing. This is for debug purpose only.	SARU	No
OTS: Enable Web Collaboration	Application Integration	Set to Yes to be able to start an web collaboration from the Action menu.	SAR	No
OTS: End Date for Call Statistics in Interaction Wrap Up	Interaction Wrap Up	The call statistics are displayed based on the dates set in the profile option. The dates must be in order to limit the time period for which the call statistics are retrieved.	A	N/A
OTS: Honor Interactions Profiles When CTI is Enabled	Integration History	Enable start of Interaction History in CTI mode	S	N/A
OTS: Identifying Address	Customer Settings	A Yes setting sets the address displayed in the header to be the identifying (primary) address for the party.	SARU	Yes

Profile Name	Category	Description	Level	Default
OTS: Interactions-Default Action	Interaction History	Creates a default interaction activity. When this profile is not set, the interaction is handled the same as Query.	SARU	Collaboration
OTS: Interactions-Default Action Item	Interaction History	The application uses the default action item set in this profile together with the default action set in the profile OTS: Interaction -Default Action whenever the user does not perform an action required to wrap up an interaction. The default is set at the system level. Option can be set at system, application, responsibility, and user levels. If the default value for the profile option is removed, then the application functions as if the value is the module name where the interaction is started. For example, if an interaction is started in opportunity center, then it is Opportunity.	SARU	Customer
OTS: Interactions-Default Outcome	Interaction History	This profile determines the default value of the Outcome field in the wrap-up window. If this profile is not set, then the outcome is handled as No Answer. This is also the value the application uses for outcomes of interactions that are ended automatically. The application uses this value if there is no outcome associated with the campaign activity for this interaction. If there is a campaign associated with the interaction, then the application uses the outcome for that campaign activity. If the default value for the profile option is removed, then the application functions as if the value is Outcome with outcome id = 1 (No Answer).	SARU	Not Available
OTS Interactions-Enable Auto Wrap-Up	Interaction History	When set to Yes, an interaction wraps up automatically without the display of the wrapup window.	SARU	No

Profile Name	Category	Description	Level	Default
OTS Interactions-Enable Automatic Start	Interaction History	Enables automatic interaction tracking within Oracle TeleSales. A setting of No limits agents to starting interactions manually.	SARU	No
OTS Interactions-Enable Change Activity	Interaction History	Enables change of action and action item of system generated activities.	SAR	No
OTS: Interactions-Generate Collateral Activity	Interaction History	Enables the generation of collateral related activity through interaction history.	SARU	No
OTS: Interactions-Generate Customer Activity	Interaction History	Enables the generation of customer related activity through interaction history.	SARU	No
OTS: Interactions-Generate Event Activity	Interaction History	Enables the generation of event related activity through interaction history.	SARU	No
OTS: Interactions-Generate Lead Activity	Interaction History	Enables the generation of lead activity through interaction history.	SARU	No
OTS: Interactions-Generate Opportunity Activity	Interaction History	Enables the generation of opportunity activity through interaction history.	SARU	No
OTS: Interactions-Generate Query Activity	Interaction History	Enables the generation of query activity through interaction history.	SARU	No

Profile Name	Category	Description	Level	Default
OTS: Interactions - Generate Service Request Activity	Interaction History	Enables the generation of service request activity through interaction history.	SARU	No
OTS: Interactions-Generate Task Activity	Interaction History	Enables the generation of task activity for interaction.	SARU	No
OTS: Interactions - Maximum Multiple Interactions	Interaction History	Controls the total number of simultaneous interactions that can be tracked	SARU	1
OTS: Interactions - Prompt for Wrapup	Interaction History	Set to yes if you want users to be prompted to close the current interaction when they start another simultaneous interaction.	SARU	Yes
OTS: Interactions-Record Media Item ID	Interaction History	Enables the recording of media item ID in interactions and activities.	SARU	Yes
OTS: Interactions-Start On Query	Interaction History	When interaction is enabled, setting this profile to Yes, starts an interaction when a record is queried.	SARU	No
OTS: JSP Details from OTS	Application Integration	By setting the profile, the user can allow JSP details in the TeleSales Application. If not set it is defaulted to No. The profile needs to be set to Yes to use the Sales Tools or view the source code from Marketing.	SAR	N/A

Profile Name	Category	Description	Level	Default
OTS: Lead and Opportunity Center Party Relationship Interaction	Miscellaneous UWQ Settings	<p>Enables the capture of interactions in the Lead and Opportunity Centers at the party relationship level.</p> <p>If this profile is set to No, only organization level interactions are created. If this profile is set to Yes, then party relationship level interactions can be created.</p>	S	No
OTS: Marketing List All Campaigns	Miscellaneous UWQ Settings	Determines whether all or only assigned campaigns are displayed in the Marketing List node in the UWQ.	SARU	No
OTS: Match DNIS FOR Source Code	Miscellaneous UWQ Settings	Set Yes for UWQ to search source codes by DNIS.	SARU	No
OTS: Max Interactions Displayed	Interaction History	<p>Determines the maximum number of interactions to display in the overview tab.</p> <p>The default is set at the system level. Option can be set at system, application, responsibility, and user levels. If the default value for the profile option is removed, then the application functions as if the value is 10.</p>	SARU	10
OTS: Minimum Number of Characters for Lookup	Search UI	Improves search performance by forcing agents to use a minimum number of characters for their searches. The recommended number to specify is three.	SARU	None
OTS: Number of Active Saved Lists	Search	Agents can create their own lists using Universal Search and save them to be used in Universal Work Queue. This profile option restricts the number of active lists users can have for each of the following business objects: Collateral, Customer Key, Event, Lead, Opportunity, Organization, Party Relationship, Person, Quote, Smart Search, and Source Code.	SARU	10

Profile Name	Category	Description	Level	Default
OTS: Number of Months to View Notes and Interactions	Notes	Default value for months of notes/interactions to view. If the default value for the profile option is removed, then the application functions as if the value is 1.	SARU	1
OTS: Number of Records Per Saved List	Search	Sets the maximum number of records a user can save when saving a search performed in Universal Search as a list. What records are saved depends upon the sort order for the search.	SARU	100
OTS: Opportunity History Expanded Display	Opportunity UI	Set to Yes to display the Opportunity History log with all nodes expanded. Set to No to display in collapsed format.	SARU	Yes
OTS: Order History - Default value for the Filter	Orders	Sets the Order tab Filter By value. Valid values are Order Status, Order Type, Order Source, or null.	SARU	N/A
OTS: Order History - Number of Months to Display Orders	Orders	Determines the number of months to default for querying orders in the eBusiness Center.	SARU	N/A
OTS: Order Source Code	Orders	Enables ordering of collateral through order capture.	SARU	TeleSales Collateral
OTS: Primary Contact Role Flag	Contacts UI	Decides whether a role type is automatically flagged as primary or not in the Org Contact Roles window.	SAR	Yes

Profile Name	Category	Description	Level	Default
OTS: Relate Account to Tasks and Notes	Notes Tasks	Set to Yes to automatically add the account displayed in the eBusiness Center header as related to or referencing the task being created. Profile can be set at the site, application, and responsibility levels.	SAR	No
OTS: Relationship Plans - Enable Relationship Plans	Application Integration	Set to Yes to enable the relationship plans popup window from Oracle TeleService.	SARU	N/A
OTS: Sales Order Default Address Source	Orders	Determines the bill-to and ship-to party sites.	SR	Oracle TeleSales
OTS: Script Language	Scripting	Select the language to be used for scripts. If profile is not set, then the language is AMERICAN.	SARU	AMERICAN
OTS: Script Launch on Interaction	Scripting	Enables launch of scripting at the start of interaction.	SARU	N/A
OTS: Script Launch on UWQ Delivery	Scripting, Miscellaneous UWQ Settings	Enables launch of scripting at UWQ delivery.	SARU	N/A
OTS: Scripting-Apply Security for Suspended Scripts	Security	Determines if users can view and resume scripts that are suspended by other users. If set to Yes, then a user can only resume a script he suspended. If set to No, then a user can resume any script.	SARU	No
OTS: Scripting-Default Script	Scripting	Sets up a default script that is automatically started during call delivery.	SARU	N/A
OTS: Scripting Installation	Scripting	Enables the running of Oracle Scripting Embedded in Oracle Forms if scripting is installed.	SARU	No

Profile Name	Category	Description	Level	Default
OTS: Show Campaign and Offer Names Instead of Codes	Opportunity UI, Leads UI	If set to yes, displays the campaign and offer name instead of the campaign code.	SARU	No
OTS: Start Date for Call Statistics in Interaction Wrap Up	Interaction Wrap Up	The call statistics are displayed based on the dates set in the profile option. The dates must be in order to limit the time period for which the call statistics are retrieved.	A	N/A
OTS: Task Details-Query Task By	Tasks	Set to Source to display tasks based on the origin of the task. Set to Reference to display any tasks related to the customer.	SARU	Source
OTS: URL to Display a Map of the Address	Deployment	Set a URL to display a map of the address in the Address Tab of eBusiness Center	SARU	N/A
OTS: URL Web Collaborate Start Page	Deployment	Set to the URL that must be used for the web page for web collaboration.	SAR	N/A
OTS: Use Primary Address to Create Lead in UWQ	Miscellaneous UWQ Settings	Defines the primary address for a new lead.	SARU	N/A
OTS: Use Primary Address to Create Opportunity in UWQ	Miscellaneous UWQ Settings	Defines the primary address for a new opportunity.	SARU	N/A
OTS: UWQ - Auto Launch Lead and Oppty Center	Miscellaneous UWQ Settings	Enables the launch of the Lead Center and Opportunity Center from the UWQ.	SARU	N/A

Profile Name	Category	Description	Level	Default
OTS: UWQ Default Source Code	Miscellaneous UWQ Settings	Defines the Source Code to be used during Advanced Inbound Screen Pop	SARU	N/A
OTS: UWQ - Display Source Code and Name for Opportunity Nodes	Opportunity UI	Controls the display for opportunities in the UWQ. Valid values are None, Source Code Only, and Source Code and Name.	SARU	None
OTS: Validation Level for Sales Leads	Debug	Sets validation level for Sales Leads module used for debugging.	S	90
Task Manager: Default Assignee Status	Tasks UI	Sets the default task status in the Task Assignment window	SARU	Accepted
Task Manager: Default Priority	Tasks UI	Sets the default task priority in the Task tab of the eBusiness Center	SARU	Medium
Task Manager: Default Task Status	Tasks UI	Sets the default task status in the Task tab of the eBusiness Center	SARU	Open
Task Manager: Default Task Type	Tasks UI	Sets the default task type in the Task tab of the eBusiness Center	SARU	Meeting
Task Manager: Owner Type for Task	Tasks	Sets the owner type for a task.	SARU	N/A

Concurrent Programs

This appendix covers the following topics:

- Table of Concurrent Programs

Table of Concurrent Programs

The following table lists in alphabetical order the concurrent programs used by Oracle TeleSales. The table includes the following columns from left to right:

- **Mandatory:** Is the program mandatory for the function?
- **Concurrent Program Name:** Name of the concurrent program.
- **Description:** Explains what the concurrent program does.

Mandatory	Concurrent Program Name or Group	Description
No	Assign Territory Accesses	<p>This concurrent program assigns new territory access to sales force employees. The program prepares database tables for parallel processing.</p> <p>Set the following profile options to 100000000 or more.</p> <p>OS: Sort Area Size for TAP</p> <p>OS: Hash Area Size for TAP</p> <p>Run this program after completing the setups in Setting Up Territory Management, and after the JTF Concurrent program "Generate Territory Package" has run.</p> <p>Parameters:</p> <p>Run Mode (New/Total)</p> <p>Lead Status: (All/Open/Closed)</p> <p>Previous Request ID for restart mode only.</p>
No	Autocreate Opportunity from Sales lead	<p>Creates opportunities from existing sales leads. This program should be run after the Import Sales Leads program.</p> <p>Parameters:</p> <p>Debug Mode</p> <p>Trace Mode</p>
No	Calculate Party Totals	<p>Calculates customer order information gathered in Oracle Order Management. It calculates the last ordered date and the lifetime value of a customer. The lifetime value is a sum of all orders in Order Management.</p>

Mandatory	Concurrent Program Name or Group	Description
	Flatten Employee Hierarchy	<p>This concurrent program is meant <i>only</i> to populate data in resource manager internal tables in order to expedite data display in "Organization" link for Employee hierarchy.</p> <p>Schedule: For about 100,000 employees, this program takes about 2-3 minutes to run. It can be scheduled as a nightly process.</p>
	Flatten Group Hierarchy	<p>This program is used to denormalize the Resource Group hierarchy structure into a flat structure for fast and easy data access.</p> <p>Schedule: For about 4000 groups, and average of 10 level hierarchy structure, this program takes about 10-15 minutes. It can be scheduled as a nightly process.</p>
No	Generate Access Records	This is a child program of Assign Territory Accesses and does not need to be run separately.
	Generate Keys for Fuzzy Match	This program, available by logging in under the Receivable Manager responsibility, generates the keys for customer records already in the database. This program must be run before you import leads for the first time and anytime you change the lead import system profile options listed above, but you need not run it every time you import leads. The application generates keys for imported leads automatically
No	Generate Self-Service Territories	Generates the physical territories for named account and geographic self-service territories. When it successfully completes, you must also run Synchronize Territory Assignment Rules.

Mandatory	Concurrent Program Name or Group	Description
No	Generate Territory Details	This request set runs Generate Self-Service Territories and Synchronize Territory Assignment Rules.
No	Synchronize Territory Assignment Rules	To build the territory assignment rules. Otherwise, your territories will not reflect the changes and will not work correctly when Assignment Manager assigns resources. Builds the API that returns the winning territories and resources attached to the winning territories, which are defined in territory setup.
	Initial Build group-members tables for home bin	Should be run initially. Helps to improve the performance of forecast page when displayed in a home page bin. A materialized view called AS_GROUP_MV is created for faster lookup of group name or group member id.
Yes	Initial Build of Forecast Summary Tables	This program builds the materialized view used for forecasting. This program must be run initially before users can forecast. Run after Refresh AS_PERIOD_DAYS, Refresh of AS_PERIOD_RATES, and Refresh of AS_SALES_CREDITS_DENORM.

Mandatory	Concurrent Program Name or Group	Description
No	Initial Load of Opportunity Log Tables	<p>This program loads data from the opportunity transaction tables AS_LEADS_LOG, AS_LEAD_LINES_ALL, AS_SALES_CREDITS to the corresponding log tables AS_LEADS_LOG, AS_LEAD_LINES_LOG, AS_SALES_CREDITS_LOG if the transaction data does not have log record in the log tables. The following profile options need to be set to "Yes" before submitting the concurrent program: OS: Enable Tracking Opportunity History Data, OS: Enable Tracking Purchase Line History Data, and OS: Enable Tracking Sales Credits History Data.</p>
No	<p>Load Interest Types and Codes to Inventory Categories (Load Categories)</p>	<p>This concurrent program creates inventory categories under the inventory category set "Oracle Sales and Marketing" for each combination of interest types and codes. In order to use this concurrent program, the OS: Inventory Category Integration profile value must be set to Yes.</p>
No	<p>OTS: Load Sales Lead Interface Table from Flat File</p>	<p>Use this program to import sales leads from the interface. This program must be run before Auto Create Opportunity from Sales Lead. This moves data from the interface table to AS_SALES_LEADS, AS_SALES_LEADS_LINES, and AS_SALES_LEAD_CONTACTS. If you want to import data from a flat file, you must first run OTS: Load Sales Lead, which moves data from the flat file to the interface table.</p>

Mandatory	Concurrent Program Name or Group	Description
Yes	Periodically Purge ASF_RECORD_VIEW_HISTORY	This table memorizes which records a user has visited. In order to prevent the table from growing too large, the program should be run at least once a week. If you are running on a database whose table space is a problem, run this program daily.
	Pipeline Movement	This program moves sales teams and sales credits, and updates the opportunity owner when moving the pipeline from one sales representative to another.
Yes	Purge Deleted Lists	<p>This program should be scheduled to run periodically. The time interval between any two schedules for this program should be at least the number of days specified for ASF_LIST_MIN_PURGE_AGE_IN_DAYS profile for maximum effectiveness. The program does not take any parameters.</p> <p>A value of 10 is set for this profile (ASF_LIST_MIN_PURGE_AGE_IN_DAYS) and the concurrent program can be scheduled to run every 14 days if the profile has not been modified. These are suggested values for the profile and for periodically scheduling the concurrent program. They can be altered depending on the number of lists that are created or deleted within a short time period.</p>

Mandatory	Concurrent Program Name or Group	Description
No	Refresh AS_PERIOD_DAYS table	<p>This program must be run before you can run the Refresh of as_sales_credits_denorm (in complete mode), Initial Build of Opportunity Bins, Refresh Multi-Currency Conversion Rates, and the Build Materialized View for Forecast Main Page. This sequence of programs must be rerun if the GL period definitions are changed.</p> <p>If this program is run, then the following programs must also be run: Refresh of AS_SALES_CREDITS_DENORM (Complete), Refresh of Forecast Summary Tables, Initial build of Opportunity Bins Data</p>
	Refresh group-members tables for home bin	<p>Should be run whenever there is a change in the sales hierarchy (and if "my home page report" is being used). These programs improve the performance of forecast page when displayed in a home page bin. A materialized view called AS_GROUP_MV is created for faster lookup of group name or group member id.</p>
	Refresh Multi-Currency Conversion Rates (AS_PERIOD_RATES)	<p>Refreshes the multi-currency conversion rates in setting multiple currency. These are pre-requisites for this program: Set up currency conversion rates, Set up reporting currencies, Set up period type/ conversion type mappings, Run concurrent program Refresh AS_PERIOD_DAYS table.</p>

Mandatory	Concurrent Program Name or Group	Description
Yes	Refresh of as_sales_credits_denorm	<p>Used for opportunity reports and forecasting functionality. This program must be run before user can run opportunity reports and perform forecasting functions.</p> <p>Parameters:</p> <p>Refresh Mode = complete refresh (Use this mode when running for the first time or doing a complete refresh).</p> <p>Incremental Refresh = Run in this mode for an incremental refresh</p>
	Refresh of Forecast Summary Tables	<p>This program is used to refresh the materialized view used for forecasting. This program should be run periodically.</p>
No	Refresh of Opportunity Status Aging Summary Table	<p>Refreshes the summary data for opportunities that have been created or updated since the last refresh time.</p> <p>This concurrent program was created to extract status log data from AS_LEADS_LOG, calculate the summary data from the log data, and refresh AS_LOG_STATUS_SUMMARY table with the summary data.</p>
	Setup Checking for Oracle Sales application	<p>This program validates Sales Setups and produces an error log that the system administrator can use to diagnose invalid setups. Parameters:</p> <p>Upgrade - Yes/No</p>

Lookups

This appendix covers the following topics:

- Levels of Modification
- Table of Lookups

Levels of Modification

This appendix provides a table of the lookups used for Oracle TeleSales. The levels of modification are:

- **System (S):** You can only change the wording of a list of values (LOV) choices the user sees on the screen. No deletions or additions are allowed.
- **Extensible (E):** You can change both the wording of the LOV choices and add new choices for the user.
- **User (U):** You can change the lookup completely by deleting and adding LOV choices.

For information on viewing and modifying lookups, refer to the *Oracle E-Business Suite Setup Guide*.

Table of Lookups

The following table lists lookups, their values or defaults, the areas they affect, and the access level.

App.	Lookup Type	Values	Affects	Level
	ASF_CHART_SERIES_COUNT		Number of series to show in a chart.	U
	ASF_CHART_VALUE_TYPES		Value type for Y axis in charts (Count/Amount).	U
	ASF_MODULE_FUNCTION_ATTR		Lookup for default login page features.	U
	ASF_LIST_QUERY_FILTERS	Detail (Title, Gender, Sales Group) Relationship (Person to Organization, Person to Person, Department Type, Job Title Type, Role) Address (Country) Customer Classification (Class Category)	Contact list filters	
	BUDGET_STATUS	APPROVED (Approved) NOT_APPROVED (Not approved) PENDING (Pending)	Leads budget status	
	CLOSE_REASON	A (Availability) C (Competition) F (Function) P (Price) S (Service)	Leads close reason	

App.	Lookup Type	Values	Affects	Level
	DECISION_TIMEFRAME	1-3 MONTHS 3-6 MONTHS 6-12 MONTHS MORE THAN 1 YEAR WITHIN 1 MONTH WITHIN 1 WEEK	Leads time frame	
	LEAD_CONTACT_ROLE	DECISION_MAKER (Decision maker) END_USER (End user)	Leads contact role	
	LINK_TYPE		Lookup for tools administration page.	

App.	Lookup Type	Values	Affects	Level
OPP_LOG_TIMEFRAME		<p>YEAR Logs are created. But no more than one Update log record will exist within the same year time frame.</p> <p>QUARTER Logs are created. But no more than one Update log record will exist within the same quarter time frame.</p> <p>MONTH Logs are created. But no more than one Update log record will exist within the same month time frame.</p> <p>WEEK Logs are created. But no more than one Update log record will exist within the same week time frame.</p> <p>DAY Logs are created. But no more than one Update log record will exist within the same day time frame.</p> <p>HOUR Logs are created. But no more than one Update log record will exist within the same hour time frame.</p> <p>MINUTE Logs are created. But no more than one Update log record will exist within the same minute time frame.</p> <p>NONE Logs are created without time frame restriction.</p>	Opportunity	1

App.	Lookup Type	Values	Affects	Level
	PARTY_RELATIONS_TYPE	BENEFACTOR_OF (Benefactor of) BOARD_MEMBER_OF (Board member of) CONTACT_OF (Contact of) CUSTOMER_OF (Customer of) EMPLOYEE_OF (Employee of) STOCK_HOLDER_OF (Stock holder of)	Leads relationship type	

App.	Lookup Type	Values	Affects	Level
	PARTY_RELATIONS_TYPE (continued)	MEMBER_OF (Member) MOTHER_OF (Mother) OWNED_BY (Owned) PARENT_OF (Parent) PARTNER_OF (Partner) PAYFROM_OF (Alternate party to pay for a buyer) PAYTO_OF (Alternate payee name for the seller) PUBLISHER (Publisher) REFERENCE_FOR (Reference) _OF (Relative) REPAIR_DEPOT_PROVIDER_FOR (Repair depot provider) REPORTS_TO (Reports to) SELLER_FOR (Seller) SELLER_TO (Seller to) SHIPTO_OF (Alternate shipping party for the buyer) SIBLING_OF (Sibling) SISTER_OF (Sister) SON_OF (Son) SPOUSE_OF (Spouse) STOCK_HOLDER_OF (Stockholder) STUDENT_OF (Student) SUBSIDIARY_OF (Subsidiary) THIRD_PARTY_OF (Third party) UNCLE_OF (Uncle)		

App.	Lookup Type	Values	Affects	Level
		VAD_OF (VAD of)		
		VAR_OF (VAR of)		
		VENDOR_OF (Vendor)		
	RANK_ID	1 (Cold lead) 2 (Low lead) 3 (Medium lead) 4 (Hot lead)	Lead rank	
	REJECT_REASON_CODE	ASSIGN_ERROR (Assign error) DUPLICATE (Duplicate) VACATION (Vacation)	Leads decline reason	
	SALES_CHANNEL	DIRECT (Direct) INDIRECT (Indirect)	Sales Channel	S
	STATUS_CODE	NEW (new) UNQUALIFIED (unqualified) QUALIFIED (qualified) ACCEPTED (accepted) LOSS (loss) DEAD_LEAD (dead lead) DECLINED (declined) CONVERTED_TO OPPORTUNITY (lead converted to opportunity)	Lead status	

App.	Lookup Type	Values	Affects	Level
	VEHICLE_RESPONSE_CODE	EMAIL FAX LETTER PHONE USER VOICE_MESSAGES WEB	Lead response channel	
	RELATIONSHIP_TYPE	ALL (seeded value)	Accounts	
	TAX_CODE		Accounts	
	PAYMENT_TERM		Accounts	
AMS	AMS_EVENT_PAYMENT_STATUS		Events	
AR	ACCOUNT_STATUS		Accounts	
AR	ACCT_ROLE_TYPE		Accounts	
AR	ADDRESS_LABEL		eBusiness Center	
AR	CODE_STATUS		Persons, organizations, Accounts	
AR	COMMUNICATION_TYPE		Persons, organizations	

App.	Lookup Type	Values	Affects	Level
AR	CONTACT_ROLE_TYPE	ADMINISTRATIVE_CONTACT_FOR (Administrative Contact For) BILL_PRESENTMENT_ADMIN (Bill Presentment System Administrator) BILL_PRESENTMENT_CSR (Bill Presentment System Customer Service Representative) BILL_PRESENTMENT_ORG_REP (Bill Presentment System Organization Representative) BILL_PRESENTMENT_SITE_ADMIN (Bill Presentment System Site Administrator) BILL_TO (Bill To) BUYING_CONTACT_FOR (Buying Contact For) CEO_OF (CEO) CFO_OF (CFO) CIO_OF (CIO) CONTACT (Contact) CORR (Correspondence) DEPT_HEAD (Department Head) DUN (Dunning) EXECUTIVE (Executive) KEY_DECISION_MAKER_FOR (Key Decision Maker) LEGAL (Legal) LEGAL_CONTACT_FOR (Legal Contact For)	Persons, organizations	E

App.	Lookup Type	Values	Affects	Level
AR	CONTACT_ROLE_TYPE (continued)	MARKET (Market) MIDDLE_MANAGER (Middle Manager) PRIMARY_CONTACT_FOR (Primary Contact For) RECEIVING_CONTACT_FOR (Receiving Contact For) SHIPPING_CONTACT_FOR (Shipping Contact For) SHIP_TO (Ship To) STMTS (Statement) STOCK_HOLDER_OF (Stock Holder) TECHNICAL_CONTACT_FOR (Technical Contact For)		
AR	CONTACT_TITLE	DR (Dr.) MISS (Miss) MR (Mr.) MRS (Mrs.) MS (Ms.) SIR (Sir)	Persons, organizations	E
AR	CONTACT_TYPE		Persons, organizations, events, collateral	
AR	COUNTRY		eBusiness Center, persons, organizations, leads, opportunities, events lookup, scripting	
AR	CREDIT_RATING		Persons, Organizations	

App.	Lookup Type	Values	Affects	Level
AR	CUSTOMER_CATEGORY	CUSTOMER (Customer) PROSPECT (Prospect)	Accounts, persons, organizations	E
AR	CUSTOMER_TYPE		eBusiness Center	
AR	DAY		eBusiness Center, persons, organizations, accounts, leads, opportunities, events, collateral, lookup, Universal Work Queue	
AR	DECISION_FACTOR_TYPE		Accounts, Opportunity Contacts	
AR	DECISION_PRIORITY_TYPE		Accounts	

App.	Lookup Type	Values	Affects	Level
AR	DEPARTMENT_TYPE	ACCOUNTING ADMINISTRATION CUSTOMER SERVICE DISTRIBUTION/LOGISTICS ENGINEERING FACILITIES HUMAN RESOURCES INFORMATION TECHNOLOGY LEGAL MANUFACTURING MARKETING MERCHANDISING OPERATIONS PURCHASING QUALITY ASSURANCE R&D (Research & Development) RISK ANALYSIS SALES TRAINING	Persons, organizations, lookup	U
AR	FOLLOW_UP		Opportunities, Universal Work Queue	
AR	FORM_NAME		eBusiness Center, persons, organizations, leads, quotes/orders, Universal Work Queue	

App.	Lookup Type	Values	Affects	Level
AR	INTEREST_TYPE	ENTERTAINMENT HOBBIES PREFERENCES SPORTS TRAITS	Leads, opportunities, lookup	E
AR	JOB_TITLE_CODE		Persons, Organizations	
AR	LANGUAGE	ENG (English) FRE (French) GER (German) ITA (Italian) SPA (Spanish)	Persons, organizations, opportunities, events, lookup, scripting	E
AR	MONTH		Lookup	
AR	NOTE_TYPE		eBusiness Center, leads, opportunities, events	
AR	OWNER_TABLE_NAME		Persons, organizations, opportunities, lookup	

App.	Lookup Type	Values	Affects	Level
AR	PARTY_RELATIONS_TYPE	ADVERTISER (Advertiser) AFFILIATE_TO (Affiliate) AGREEMENT_SIGNER_OF (Party that signs agreement on behalf of another party) ASSOCIATE_OF (Associate of) AUNT (Aunt) BENEFACTOR_OF (Benefactor of) BENEFICIARY (Beneficiary) BILLER_AT (When an organization is registered biller) BILLER_FOR (Biller For) BILLTO_OF (Alternate billing party for the buyer) BILL_CONSOLIDATOR_AT (Bill consolidator at) BILL_CONSOLIDATOR_FOR (Bill Consolidator for) BILL_PRESENTER_FOR (Bill Presenter at) BILL_PUBLISHER_AT (Bill publisher at) BILL_PUBLISHER_FOR (Bill publisher for) BOARD_MEMBER_OF (Board Member) BROTHER_OF (Brother) BUSINESS_PARTNER_FOR (Business partner) CEO_OF (CEO) CFO_OF (CFO)	Persons, Organizations	

App.	Lookup Type	Values	Affects	Level
		CHANNEL_FOR (Channel)		
		CHILD_OF (child of)		
		CIO (CIO)		
		COMPETITOR_OF (Competitor)		

App.	Lookup Type	Values	Affects	Level
AR	PARTY_RELATIONS_TYPE	CONSULTANT_FOR (Consultant)		
	(continued)	CONTACT_OF (Contact)		
		CONTAINS_MEMBER (Contains member)		
		COUSIN_OF (Cousin)		
		CUSTOMER_OF (Customer)		
		DAUGHTER_OF (Daughter)		
		DEPENDENT_OF (Dependent)		
		DIVISION_OF		
		DOMESTIC_PARTNER_OF (Domestic Partner)		
		DOMESTIC_SUBSIDIARY_OF (Domestic subsidiary of)		
		DOMESTIC_ULTIMATE_OF (Domestic Ultimate of)		
		EMPLOYEE_OF (Employee)		
		EMPLOYER_OF (Employer)		
		FATHER_OF (Father of)		
		FIELD_SERVICE_PROVIDER_FOR (Field Service provider)		
		GENERAL_EMPLOYEE_OF (General Employee)		
		GLOBAL_SUBSIDIARY_OF (Global subsidiary of)		
		GLOBAL_ULTIMATE_OF (Global Ultimate of)		
		GUARANTOR_FOR (Guarantor)		
		GUARDIAN_OF (Guardian)		
		HEADQUARTERS_OF		

App.	Lookup Type	Values	Affects	Level
		(Headquarters of)		
		KEY_DECISION_MAKER_FO R (Key decision maker)		
		LEGAL_COUNSEL_FOR (Legal counsel for)		
		MANAGER_OF (Manager_of)		

App.	Lookup Type	Values	Affects	Level
AR	PARTY_SITE_USE_CODE	ACK (Acknowledgments) ADMINISTERED_BY (Administered By) BILL_TO (Bill To) BOL (Bills of Lading) BUSINESS (Business) CM (Credit Memos) COLLATERAL_MAIL_TO (Collateral Mail To) CORR (Correspondence) CUSTOMER_REGION (Customer Region) DELIVER_TO (Deliver To) DRAWEE (Drawee) DUN (Dunning) GENERAL_MAIL_TO (General Mail) HEADQUARTERS_FOR (Headquarters for) HOME (Home) INCORPORATED_TO (Incorporated) INSTALL_AT (Install At) INV (Invoice) ISSUED_BY (Issued By) KEY_SITE (Key Site) LEGAL (Legal) LEGAL_ADDRESS_OF (Legal Address) LEGAL_RESIDENCE_OF (Legal Residence)	Persons, Organizations	

App.	Lookup Type	Values	Affects	Level
		MARKET (Market)		
		MARK_FOR (Mark For)		
		NOT_ALLOWED_INT0 (Not Allowed Into)		
		OFFER_TO (Offer to)		
AR	PARTY_SITE_USE_CODE (continued)	OTHER (Other)		
		PAYMENT_WILL_BE_MADE_BY (Be Made By)		
		PAY_TO (Pay To)		
		REPLY_TO (Reply To)		
		REPORT_TO (Report To)		
		RESIDES_AT (Resides At)		
		SHIP_FROM (Ship From)		
		SHIP TO (SHIP_TO)		
		SOLD_TO (Sold To)		
		STMTS (Statements)		
		STORE (Store)		
		SUPPORT_SITE (Support Site)		
		WORKS_AT (Works At)		
		WORK_PERFORMED_AT (Work Performed At)		
AR	PARTY_TYPE		eBusiness Center, persons, organizations, accounts, leads, opportunities, quotes/orders, events, collateral	
AR	PAYMENT_TYPE		Events	

App.	Lookup Type	Values	Affects	Level
AR	PHONE_LINE_TYPE	FAX (Fax) GEN (General) IW (Inbound watts) OW (Outbound watts) VM (Voice mail) ASSISTANT (Assistant) HOME (Home) MOBILE (Mobile) OFFICE (Office) PAGER (Pager)	Persons, organizations, opportunities	E
AR	PREFERENCES		eBusiness Center	
AR	REASON		Persons, organizations, leads, opportunities, events, Universal Work Queue	
AR	REFERENCE		eBusiness Center	
AR	REFERENCE		Persons, organizations, accounts, leads, opportunities, lookup, Universal Work Queue	
AR	RELATIONSHIP_TYPE		Persons, organizations, lookup	
AR	REMIT		Persons, organizations	

App.	Lookup Type	Values	Affects	Level
AR	RESPONSIBILITY	APC (Accounts Payable Clerk) APS (Accounts Payable Supervisor) ARC (Accounts Receivable) ARS (Accounts Recievable Supervisor) CFO (Chief Financial Officer) COLCT (Collections) COLCTSUP (Collections Supervisor) CONTRLR (Controller) GLC (General Ledger Clerk) GLS (General Ledger Supervisor) SOC (Sales Operation Clerk) SOS (Sales Operations Supervisor) TRSUR (Treasurer)	Persons, organizations, Universal Work Queue	E
AR	ROLE_LEVEL		Persons, organizations	
AR	SELECT_TYPE		Persons, organizations	
AR	SITE_USE_CODE		Persons, Organizations	
AR	STATE	AK AL	eBusiness Center, persons, organizations, accounts, leads, opportunities, collateral, lookup, scripting, Universal Work Queue	
AR	SUBJECT_TABLE		Persons, organizations	

App.	Lookup Type	Values	Affects	Level
AS	ACCESS_PRIVILEGE	F (Full unrestricted access) P (Prospecting Access) T. (Sales Team Access)	Access privilege for employee	S
AS	ASTATA_RUN_MODE	New (Run program in new mode) Restart (Run program after new mode stopped) Total (Run program in total mode to refresh all access records)	Run mode for Territory Assignment concurrent program	S
AS	AUTO_ASSIGNMENT_TYPE	Both None PRM TAP	Automatic assignment type	S
AS	BUDGET_AMOUNT		Leads, lookup	
AS	BUDGET_STATUS		Leads, lookup	
AS	CLOSE_REASON		Leads, opportunities	
AS	CLOSE_REASON	A (Availability) C (Competition) F (Function) P (Price) S (Service)	Opportunity close reason	E
AS	CONTACT_RANK_ON OPPORTUNITY	DECISION_MAKER END_USER	Opportunity contact rank	U
AS	DECISION_TIMEFRAME		Leads	

App.	Lookup Type	Values	Affects	Level
AS	FLAG	N (No) Y (Yes)	Flag	S
AS	INTEREST USE	COMPANY_CLASSIFICATION (Customer Classification) CONTACT_INTEREST (Contact Interest) LEAD_CLASSIFICATION (Lead or Opportunity Classification)	Interest use	S
AS	INTEREST_USE		Opportunities	
AS	ISSUE		eBusiness Center, leads, opportunities	
AS	LEAD_CONTACT_ROLE		Leads	
AS	LEAD_SOURCE		Leads, opportunities	
AS	MC_DATE_MAPPING_TYPE	E (End date of a period) S (Start date of a period)	Date mapping type	U
AS	METHODOLOGY_TYPE	OOP (Object Oriented)	Opportunity methodology type	E
AS	OPP_ACCESS_PRIVILEGE	F (Full Unrestricted Access) O (Full Access by Operating Unit) P (Prospecting Access) T (Sales Team Access)	Opportunity access privilege	S
AS	OPP_PROBABILITY_LINK	Error (New value is not acceptable) Warning (Warn user about error)	Opportunity probability links	S

App.	Lookup Type	Values	Affects	Level
AS	PLAN_ELEMENT_MAPPING	PCODE (Map quota to primary interest code) SCODE (Map quota to secondary interest code) TYPE (Map quota to interest type)	Sales categories mapping with sales quotas (Oracle Incentive Compensation)	S
AS	PRM_LEAD_TYPE		Opportunities	
AS	REJECT_REASON_CODE	ASSIGN_ERROR DUPLICATE VACATION	Leads	
AS	ROLE_TYPE		Persons, Organizations, accounts, lookup	
AS	ROLE_TYPE	AM (Account Manager) PS (Product Specialist)	Role type	U
AS	SALESFORCE_RELATIONSHIP		Opportunities	
AS	SCD_REFRESH_MODE	1 (Complete refresh) 2 (Incremental refresh)	Sales Credit Denorm refresh mode	U
AS	SCD_RUN_MODE	1 (Complete) 2 (Update)	Sales Credit Denorm run mode	E
AS	UPDATE_ACCESS		eBusiness Center	
AS	UPDATE_ACCESS	I (Inherit data) R (View data) U (Update subordinate's data)	Update access	S
AS	VEHICLE_RESPONSER_CODE		Leads	

App.	Lookup Type	Values	Affects	Level
AS	VEHICLE_RESPONSE_CODE		Opportunities	
AS	VEHICLE_RESPONSE_CODE		Lookup	
ASF	ASF_CHART_COLOR_PALETTE	#99cccc #336699 #cccc33 #ccff99 #339966 #9999ff #996633 #99cc33 #0066cc #ffcc00 #009999 #999999 #cccc66 #666699 #ccccff	Charts	S
ASO	ASO_ITEM_TYPE		Accounts	
ASO	ASO_QUOTE RELATED_OBJECTS		Quotes/Orders	

App.	Lookup Type	Values	Affects	Level
AST	AST_SEARCH_VIEW_BY_LIST	CAMPAIGN COLLATERAL CUSTOMERKEY EVENT LEAD OPPORTUNITY QUOTE	Universal Search	S
HZ	HZ_TYPE_OF_SCHOOL		Person Details in TeleSales	E
JTF	ACTION_TYPE	ADD ANSWER CREATE_FSR DEL INQ INTERACT RECONCILE SENT TRANSFER UPD UPDATE_FSR UPSELL WAIT XSELL	Events, Universal Work Queue	
JTF	ROLE_TYPE		Sales Team	

App.	Lookup Type	Values	Affects	Level
OTS	Quick Find Types	Account Number Service Request Number Service Key Telephone Number Organization number Person number Relationship number Tax ID Quote number Order number Contract number	eBusiness Center: Quick Find field	User

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