

Oracle® E-Business Suite

User's Guide

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Oracle E-Business Suite User's Guide, Release 12.2

Part No. E22956-09

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

Intended Audience

Welcome to Release 12.2 of the *Oracle E-Business Suite User's Guide*.

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

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

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

See Related Information Sources on page viii 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>.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Structure

- 1 Getting Started with Oracle E-Business Suite**
- 2 HTML-Based Applications**
- 3 Forms-Based Applications**

Related Information Sources

This book is included in the Oracle E-Business Suite Documentation Library, which is supplied in the Release 12.2 Media Pack. If this guide refers you to other Oracle E-Business Suite documentation, use only the latest Release 12.2 versions of those guides.

Online Documentation

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

- **Online Help** - Online help patches (HTML) are available on My Oracle Support.
- **PDF Documentation** - 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.
- **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.

Related Guides

You should have the following related books on hand. Depending on the requirements of your particular installation, you may also need additional manuals or guides.

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 Workflow User's Guide

This guide describes how users can view and respond to workflow notifications and monitor the progress of their workflow processes.

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.

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.

Getting Started with Oracle E-Business Suite

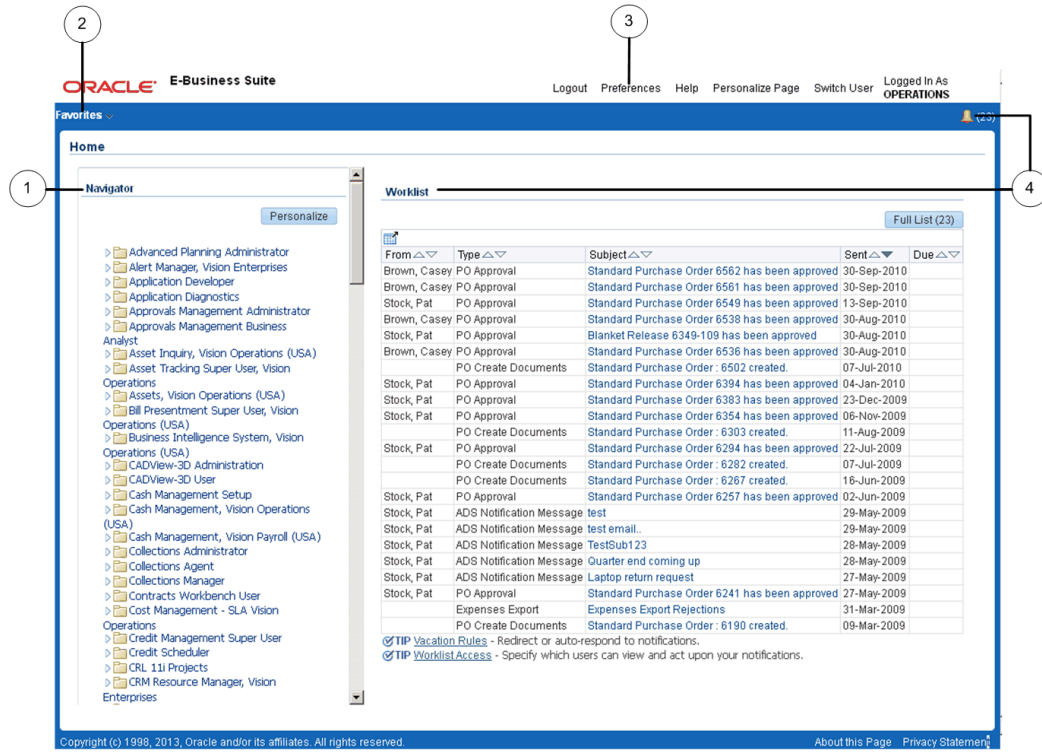
Introduction

Oracle E-Business Suite is a complete set of business applications for managing and automating processes across your enterprise. This guide describes the user interface features that are common to Oracle E-Business Suite applications, including:

- List of Values (LOV), page 3-6
- Flexfields, page 3-8
- Search (Query) functions, page 3-9
- Folders, page 3-11
- Concurrent Requests, page 3-13
- Export, page 3-18
- Attachments, page 3-19
- User Profile Options, page 3-20

See also: My Oracle Support Knowledge Document 1155883.1, "Oracle E-Business Suite Desktop Client Hardware and Software Requirements".

Getting Started



The **Oracle E-Business Suite Home** page is your entry point to Oracle E-Business Suite. From this page you can:

1. Access Oracle E-Business Suite functions from the **Navigator**.
2. Navigate to frequently-used functions or Web pages from **Favorites**.
3. Set **Preferences**.
4. View or respond to your most important notifications from the **Worklist**.

Note: If you have privileges to create administrative-level personalizations, refer to *Overview of Administrative-level Personalizations*, *Oracle Application Framework Personalization Guide* for more information on the **Personalize Page** feature.

Using Worklists

Depending on the features enabled in your instance, the Worklist region or worklist header icon may appear.

The **Worklist** displays your most important notifications. Select the *Subject* to view details and respond, or select *Full List* to see all of your notifications.

The number of open notifications waiting for response is shown.

For more information about worklist features, see Accessing the Oracle Workflow Self-Service Home Page, *Oracle Workflow User's Guide*.

You can check your count of open notifications and view your most important notifications from the worklist icon. In the My Worklist window, select the subject to view details and respond, or select *Go to Full Worklist* to see all your notifications.

Access Oracle E-Business Suite Functions

Use the **Navigator** to access Oracle E-Business Suite functions grouped by responsibility.

Note: A *responsibility* is a level of authority in Oracle E-Business Suite. It enables your access to those functions and data appropriate for your enterprise role. You can have one or more responsibilities.

To access a function

1. Select a responsibility to view its menu of functions.
2. Select the function to launch it.

To add or delete responsibilities shown in the **Navigator** from all responsibilities available to you, select **Personalize**.

Two Types of Interfaces

Oracle E-Business Suite applications are either Forms-based or HTML-based. Forms-based applications are optimized for processing a large volume of transactions. HTML-based applications, sometimes referred to as "self-service applications", are optimized for ease of first-time use. For example, to enter a batch of journals, the Oracle E-Business Suite provides a Forms-based application. To submit an expense report, the Oracle E-Business Suite provides an HTML-based application.

For Forms-based functions open the **Navigator** window. For more information about the **Navigator** window, see Using Forms-Based Applications, page 3-1.

For more information about HTML-based applications, see Using HTML-Based Applications, page 2-1.

Set Preferences

Select **Preferences** to set personal options. Options include language, territory, time zone, notification style, accessibility setting, and formats for dates and numbers. You can also reset your password from the **Preferences** page.

Optionally specify a Start Page for all future sessions from available pages (organized by responsibility).

Note: From the Forms interface, change your Start Page using the "Applications Start Page" profile option.

Optionally specify a username and password for Delivery Manager to use for concurrent request output.

Set additional preferences using user profile options. For more information, see *Defining Preferences with User Profile Options*, page 3-20.

Navigate to Frequently-Used Functions

Customize your **Favorites** by adding links to frequently-used functions and Web sites.

To add or remove links, select **Manage Favorites**.

If adding a link to a Web site, you can specify whether to open the URL in a new window.

Note: Application pages must be defined as bookmarkable to be added to Favorites.

See the "Bookmarkable Pages" topic in *Oracle Application Framework Developer's Guide* available from My Oracle Support Knowledge Document 1315485.1 for more information.

HTML-Based Applications

Using HTML-Based Applications

HTML-based applications use the following common components:

The screenshot shows the Oracle Expense Reports application interface. It features a top navigation bar with links like Home, Logout, Preferences, Global Policy, and Personalize Page. A sidebar on the left contains a 'Process Train' (1) with steps like General Information, Credit Card Transactions, Credit Card Expenses, Cash and Other Expenses, and Review. The main content area is titled 'Create Expense Report: Cash and Other Expenses' and includes sections for Receipt-Based Expenses, Per Diem Expenses, and Mileage Expenses. A table for 'Select Expense Lines' is visible, with columns for Line, Start Date, Expense Type, Destination, Justification, Number Of Days, Reimbursable Amount (USD), and Details. The table contains five rows of data, each with a 'Per Diem' expense type and a destination of 'All Other Locations'. A 'Total' row at the bottom shows a reimbursable amount of 0.00. The footer includes copyright information and links for 'About this Page' and 'Privacy Statement'. Numbered callouts identify specific components: 1 points to the Process Train, 2 points to a Date Picker, 3 points to Global Links, and 4 points to a List of Values Icon.

1. Process Train
2. Date Picker
3. Global Links
4. List of Values Icon

Note: HTML-based applications are certified with the Safari browser on Apple iPad. See the "Mobile Applications" topic in the *Oracle Application Framework Developer's Guide* available from My Oracle Support Knowledge Document 1315485.1 for caveats and known limitations before running on this platform.

Navigating

Navigate to functions in an HTML-based application using tabs, subtabs, and side navigation elements. As you drill down through these elements, locator links display your navigation path.

When you navigate through records in a table, use the **Previous** and **Next** links. When you navigate through steps of a task, use the **Back** and **Next** buttons.

Important: Use these forward and backward navigation elements provided by the application. Do not use your browser's buttons.

Process Train

If you are executing a process, a process train shows the location of the current page in the process. Some process trains are interactive. These allow you to jump one or more steps backward in the process by selecting the step icon.

Locator Links

Locator links (sometimes called "breadcrumbs") are series of links and text that show your navigation path through an application. Use the links to return to a previous point in your navigation path.

Navigator and Favorites Menus

The Navigator and Favorites menus appear as links on every HTML page.

Use "Manage Navigator" to hide or show entries in this list.

Note: Enter characters for a function name in the Search field to find the function.

The minimum number of characters that starts the search is determined by a profile option set by your system administrator.

Use "Manage Favorites" add or remove entries in this list.

Note: This feature must be enabled by your system administrator through a profile option.

Note: Application pages must be defined as bookmarkable to be added to Favorites.

See the "Bookmarkable Pages" topic in *Oracle Application Framework Developer's Guide* available from My Oracle Support Knowledge Document 1315485.1 for more information.

Querying and Viewing Data

Pages that allow you to search for data display a **Search** panel that generally includes a search region and a results region. Many search panels contain an **Advanced Search** button that allows more detailed searches using additional criteria.

When you enter characters in a search field, a wildcard is implicitly added to the end of the string.

The results region displays search results in a table. Columns that are sortable have a highlighted heading. The currently-sorted column displays an arrow icon to indicate whether the sort is ascending or descending.

Click the column heading of a sortable column to sort by that column. Click it again to toggle between ascending and descending order.

Many pages allow you to save searches and personalize the display tables. See *Personalizations*, page 2-7.

Using a Hierarchical Grid (HGrid)

Expand All Collapse All			
Focus Name		Named Accounts	Geography Territory
Weinberg, Jerry >			
MacDonald, Valorie		2	0
Ambers, Ralph		0	1
Jackson, Kate		0	0
Rep2, Ms. QOT		0	0
Smith, Alex		2	1
Schmidt, Mr. Peter		0	0
Pierson, Samuel		0	1

1. Locator links define the position of the displayed grid in the navigation hierarchy.
2. Use the **Hide/Show** icon to expand and collapse the branches of the tree.
3. Use the **Focus** icon to display only a specific branch in the tree.

Using a Rich Table

Rich tables enable you to personalize how you interact with a table and its data. With a

rich table you can:

- Resize a column
- Reorder columns
- Scroll horizontally if the contents of a table exceeds the browser width
- Detach a table from the base page using the Detach Table icon

To use these features, you must have the following profile options set:

- *Oracle Applications Look and Feel* profile option to "Skyros Look and Feel"
- *FND: Enable Rich Table Interactions* profile option to "True"

Using Pop-up Windows

Pop-up windows provide additional information on top of the current page. They appear when you hover over an item or click on it with the left mouse button. Pop-up windows are available on some components of these types:

- Text
- Image
- Link
- Button

Entering Data

Entering Data in a List of Values (LOV) Field

If you know the value for a field, enter it and press the **Tab** key. If you know the beginning of the value, begin typing in characters into the LOV field and matching values will be displayed inline (look-ahead capability). Choose your desired value or wait for the Search and Select page to launch.

Navigate the look-ahead poplist using:

- Tab - Highlights the next record.
- Up Arrow - Highlights the previous record.
- Down Arrow - Highlights the first record if no records are currently highlighted, or highlights the next record if a record is already highlighted.

- Left-click with mouse - Selects the highlighted record as the value for the LOV field.
- Escape - Dismisses the look ahead poplist without selecting a record.

Note: The look-ahead capability must be enabled by your system administrator through a profile option.

If you do not know the value, choose the **List of Values** icon to launch the Search and Select page. Entering a partial value before launching the Search and Select page limits the results. If the partial value matches only a single value, the field autofills and the Search and Select page does not launch.

Some Search and Select pages support alternate search criteria. Use the **Search by** pulldown list to select a different search field. Enter the search string and select the **Go** button. Select the value from the **Results** region and choose the **Select** button.

LOV Choice List

When a field has a long list of possible values from which a small subset is commonly used, you may see an LOV choice list. The LOV choice list displays the most commonly-used values for easier selection and includes a **More...** option. Choosing **More...** launches the LOV Search and Select page.

When you choose a value that is not in the LOV choice list, it is added to the list.

Personalizing an LOV Choice List

An LOV choice list may allow you to customize the list with the values that you use most frequently.

To personalize an LOV choice list

1. Select the **Personalize** button next to the LOV choice list to open the Personalize page.
2. To add a value, select it and choose the **Add** button.
3. To delete a value, select the icon in the **Delete** column.

Note: Some values cannot be deleted.

4. To reorder the list, select the **Reorder** button. In the Reorder page, select a value you want to move and use the **Move** icons to position it in the list. When finished, select the **Apply** button.

Entering Dates

Enter a date directly in a field using the format defined in your Preferences.

Alternatively, select the **Calendar** icon to launch the Date Picker pop-up window. When you select a date, the window closes and inserts the date into the field.

Using Hot Keys

The following hot keys are supported in HTML-based applications. To perform the action, press the Alt key + the key listed in the table:

Action	Key
Apply	p
Back	k
Cancel	l
Continue	c
Finish	i
Next	x
No	n
Save	s
Search	r
Submit	m
Yes	y
Right Subtab	>
Left Subtab	<

Entering Data Through Desktop Integration

Some applications provide integrators that let you use a Microsoft Excel spreadsheet on your desktop to download, edit, and upload Oracle E-Business Suite data.

See: *Oracle Web Applications Desktop Integrator Implementation and Administration Guide* and your product-specific documentation.

Scheduling Requests and Request Sets

For information on how to schedule a request or request set, see *Running Reports and Programs*, page 3-13.

Monitoring Requests

The **Monitor Requests** pages provide a summary of requests and details of each request.

Select the **Search** button to specify your search criteria.

Related Topics

Monitoring Requests in Forms-Based Applications, page 3-16

Using Attachments

Inline Attachments

With the inline attachments feature, if you hover over the Add icon or the Attachments icon, an inline window appears and allows you to add or view attachments without navigating to the separate Attachments page. Text attachments can be edited inline.

Note: The inline attachments feature is enabled by your system administrator through a profile option.

Note: Inline attachments can be enabled only if accessibility features are disabled.

Personalizations

Some tables allow you to save queries and personalize the presentation of data. If a table can be personalized, you see the **Views** panel or the **Save Search** button.

Note: Pages can have predefined personalizations available from the **View** list. Some pages with no personalizations saved do not show the **Views** panel until a search has been saved.

Personalizing Tables

To create a personalized view

1. Use the search panel to query for results in the table.
2. Select the **Save Search** button or the **Views** button.
 - The **Save Search** button launches the **Create View** page.
 - The **Views** button displays the Views panel. Select the **Personalize** button to launch the Personalize Views page. This page displays existing views. Select the **Create View** button to launch the Create View page.
3. On the Create View page, enter a **View Name**.
4. Specify the number of rows to display in the table.
5. Choose the **Set as Default** check box to make this view the default when you navigate to this page.
6. Personalize other available options.

Note: Personalizable options vary by table. Some tables allow you only to save the search criteria. Others allow you to change more options, such as columns displayed, column order, sort order, and headings.

7. Select the **Apply** button.

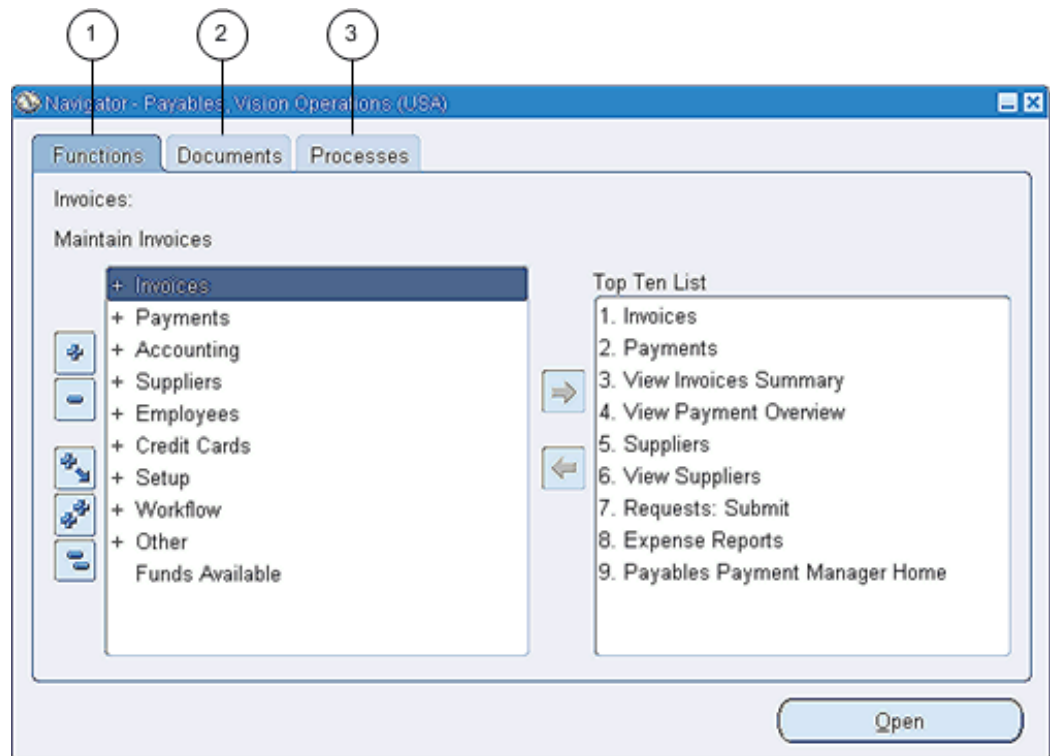
To duplicate, update, or delete a personalized view

1. Select the **Personalize** button to launch the Personalize Views page.
2. Select the view from the list.
 - Select **Update** to update the options for this view.
 - Select **Delete** to delete the view.
 - Select the **Duplicate** button to create a duplicate of the selected view. Enter a new **View Name**. Make other modifications as desired and select **Apply**.

Forms-Based Applications

Using Forms-Based Applications

The Navigator



From the **Navigator** you can:

1. Open forms from the **Functions** tab.

2. Link to documents from the **Documents** tab.
3. Launch business processes from the **Processes** tab.

Open Forms

The **Functions** tab provides links to the forms accessible to your current responsibility.

To open a form, expand the function heading and double-click the form name.

Create a Top Ten List

Add forms that you use frequently to your **Top Ten List**. Create a different top ten list for each of your responsibilities.

To add a form to the Top Ten List

- Select the form, then select the **Add to List** button.

To remove a form from the Top Ten List

- Select the form, then select the **Remove from List** button.

Create Links to Documents

Create links to documents that you are working on for faster access. The **Documents** tab allows you to save as many links as you want. View the saved links as a list or as icons.

To add a document that is currently open

- Choose **Place on Navigator** from the **File** menu

Important: The **Place on Navigator** command is not enabled for all forms.

To rename a link that you have created

1. Select its name (or icon) and select the **Rename** button.
2. Enter the new name in the **Rename Label** window and click **OK**.

To remove a document from the Documents tab

- Select its name (or icon) and select the **Remove** button.

Launch Business Processes

The **Processes** tab contains interactive step-by-step maps of business processes. Each step is a form or report that you can launch directly from the process map.

Each time you launch a business process, you create an instance of that process and

assign it a name. As you complete each step in a process, the map is updated accordingly.

To open a process

1. Select the process, then select the **Launch** button.
2. Enter a name for the new instance.

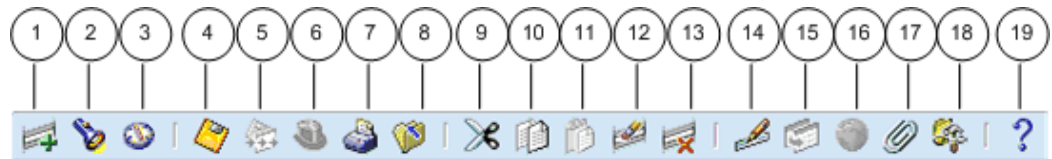
The instance remains active until you complete or cancel it. The **Processes** tab lists your active instances.

Working in a Process Instance

The active step has a box drawn around it. More than one step can be active if your process contains multiple paths.

- Click once on a step icon to display a description of the step.
- Double-click on a step icon to open the related form.
- Advance to the next step of a process from within a form by using the **Next Step** toolbar icon.

The Forms Toolbar



The toolbar icons and the actions they perform are as follows:

1. The **New** icon opens a new record.
2. The **Find...** icon invokes the **Find** window.
3. The **Show Navigator** icon invokes the **Navigator** window.
4. The **Save** icon saves your data.
5. The **Next Step** icon advances you to the next step of a process. See Launch Business Processes, page 3-2.
6. The **Switch Responsibilities** icon invokes the list of your responsibilities for you to choose another.
7. The **Print...** icon prints the current screen. In some cases it may print a report

associated with the current data.

8. The **Close Form** icon closes all windows of the current form.
9. The **Cut** icon cuts the current selection to the clipboard.
10. The **Copy** icon copies the current selection to the clipboard.
11. The **Paste** icon pastes from the clipboard into the current field.
12. The **Clear Record** icon erases the current record from the form.
13. The **Delete** icon deletes the current record from the database.
14. The **Edit Field...** icon displays the **Editor** window for the current field.
15. The **Zoom** icon invokes customer-defined drill-down behavior.
16. The **Translations...** icon invokes the **Translations** window. See *Creating Translations for a Record*, page 3-9.
17. The **Attachments** icon invokes the **Attachments** window. If attachments already exist, the icon appears as a paperclip holding paper. See *Attachments*, page 3-19.
18. The **Folder Tools** icon invokes the **Folder Tools** palette window. See *Customizing the Presentation of Data*, page 3-11.
19. The **Window Help** icon invokes online help for the current window.

Entering Data in Forms

Use the following form components to enter and query data:

The screenshot shows the 'Manage Shipments (M1)' form. It is divided into two main sections: 'Shipment Header' and 'Shipment Lines'.

Shipment Header (1): This section contains fields for 'Shipment Number' (1021146), 'Supplier' (Boston Manufacturing), 'Expected Receipt Date' (03-FEB-2006 00:00), 'Freight Carrier' (DHL), 'Ship-to Location' (M1- Seattle), 'Shipped Date' (02-FEB-2006 02:19), 'Waybill / Airbill', 'Bill Of Lading', 'Packing Slip', and 'Number Of Containers'. A 'Comments' field is also present.

Shipment Lines (2): This section contains a table with columns: 'Shipment Line', 'Qty Shipped', 'UOM', 'Item Number', 'Rev', 'Item Description', and 'Hazard Class'. The first row (3) is highlighted, showing '1', '5', 'Each', 'IRO-101', and 'Lot Item'. A 'Folder Indicator' (3) is shown as a small icon next to the 'Shipment Lines' header. A 'Current Record Indicator' (4) is shown as a blue bar next to the first row. A 'Record' (5) is shown as a small icon next to the first row.

Other Callouts: (6) points to the 'Shipment Number' field, (7) points to the 'Expected Receipt Date' field, (8) points to a 'Descriptive Flexfield' (a small icon), and (9) points to a 'Master-Detail Coordination Box' (a checkbox).

1. Single-Row Block
2. Multi-Row Block
3. Folder Indicator
4. Current Record Indicator
5. Record
6. Field
7. List of Values Indicator
8. Descriptive Flexfield
9. Master-Detail Coordination Box.

Organization of a Form

Field

Use fields to enter, view, update, or delete information.

By default, a required field is displayed in yellow, and a read-only field is displayed in gray. These colors can be changed or turned off using profile options. See *Defining Preferences with User Profile Options*, page 3-20.

In some cases, the display size of a field is too small to show the entire field contents. Use the **Edit Field** toolbar icon to view and update these fields.

Record

A record is a logical grouping of fields. A record is also referred to as a row or a transaction, since one record corresponds either to a row in a database table or to a transaction.

You must complete all required fields in a record before moving to the next record.

Tip: If you unintentionally enter a record and cannot advance your cursor, clear the record. From the **Edit** menu, choose **Clear**, then **Record**.

Block

A block displays a set of records either in a single-row format or a multi-row format.

Tip: To clear data at the block level: From the **Edit** menu, choose **Clear**, then **Block**.

Creating and Deleting Records

To create a record

1. Choose **New** from the **File** menu, or use the **New** toolbar icon.
2. After entering data for your new record, choose **Save** or **Save and Proceed** from the **File** menu to save the record to the database. Choosing **Save and Proceed** automatically advances you to the next record.

To delete a record

1. Choose **Delete** from the **Edit** menu.

This action erases the current record from your screen, and returns your cursor to the first field of the next record.
2. To delete the record from the database, choose **Save** or **Save and Proceed** from the **File** menu.

Using a List of Values (LOV)

A field that has a predefined list of valid values displays an LOV icon. Select this icon to view the valid field values.

If a list contains more than 100 values, you are prompted to enter a **Find** string to limit the list.

To choose a value from a list

Select a value, or reduce the list using one of the following methods:

- Without placing your cursor in the **Find** field, type the initial character(s) of a value to *autoreduce* the list to those items matching the characters entered. Use the Backspace key to re-expand the list. If your entry reduces the list to a single value, the list window closes and inserts the value into the field.

Note: Lists that require a **Find** string do not use the autoreduce feature.

- In the list window, enter any group of characters in the **Find** field and select the **Find** button.

Note: Use the wildcard character (%) to represent any number of characters, and the underline (_) to represent a single character. Do not enter a wildcard character by itself. This will match all records.

Power List

Power List enables you to enter a search string or partial value in an LOV field without opening the list window.

To use Power List

Enter the initial characters of a value in the field and press the Tab key. Power List completes the entry for you.

Your entry can include wildcard characters.

If more than one value matches the characters you specify, a list window opens containing those values.

Advanced Data Entry Features

Master-Detail Relations

A *Master-Detail relation* is an association between two records. An example is the relationship between the **Batch** and **Journals** records in Oracle General Ledger. Each batch (master record) is associated with a set of journal entries (detail records).

Some master-detail blocks contain a coordination check box that allows you to choose whether detail records are queried. Select the master-detail coordination check box to automatically coordinate the update of records between the master and detail blocks. If you deselect the check box, the detail data is not displayed until you move your cursor into the detail block.

Drill-Down Indicators

Some records provide additional details in separate, *drill-down* windows.

A wide-width current record indicator designates that a record provides drill-down information. Double-click the indicator to open the detail window.

Flexfields

A *flexfield* is a flexible data field that can be customized by your enterprise. Oracle E-Business Suite uses two types of flexfields:

- Key flexfield - a field you customize to enter multi-segment values, such as part numbers or account numbers.
- Descriptive flexfield - a field you customize to enter additional information not provided by Oracle E-Business Suite.

Key Flexfields

A key flexfield is composed of *segments*, where each segment has both a value and a meaning. For example, an Accounting Flexfield can be composed of segments that represent Company, Department, and Account. The segments are delimited by a segment separator (usually a "." or a "-").

A *range flexfield* is a type of key flexfield in which you can input a low and a high value for each segment to express a range of combinations.

A key flexfield looks like any other field. You can enter the segments directly or use the **Flexfield** window to enter each segment separately.

To enter data directly into a key flexfield

- Enter the segment values, separating each with the segment separator.

To enter data using the flexfield window

1. Select the **List of Values** icon to open the flexfield window, or select the **Edit Field...** toolbar icon.
2. Enter a value for each segment, or use the list of values where available.
3. Select the **Combinations** button in the flexfield window to search the list of existing segment combinations.

To enter data in a range flexfield

- Enter a **Low** and a **High** value for each segment, or use the list of values where available.

Descriptive Flexfields

A descriptive flexfield appears as a two-character, unnamed field enclosed in brackets.

Move your cursor into the bracketed field to open the descriptive flexfield window. The

window contains segments that make up the descriptive flexfield. Each segment can have a list of values.

To enter data in a descriptive flexfield

1. Open the descriptive flexfield window. If your profile option *Flexfields:Open Descr Window* is set to "No", or if you are in a folder, select the **Edit Field...** toolbar icon to open the flexfield window.

Note: For more information on profile options, see Defining Preferences with Personal Profile Options, page 3-20.

2. Enter a value for each segment, or use the list of values where available. Default values can be overwritten.

Creating Translations for a Record

Windows that allow the entry of records in multiple languages display the enabled **Translations...** toolbar icon.

To enter a translation for a record

1. Select the record you wish to translate.
2. Select the **Translations...** icon from the toolbar.

The **Translations** window opens, with translatable fields displayed in columns. The installed languages are displayed in rows.

3. Enter translations for the displayed fields.

Using Keyboard Help

Use keystroke combinations to perform many menu functions.

To view the list of functions and keystroke combinations

- Choose **Keyboard Help...** from the **Help** menu.

Searching for Data

To query records in your current block or window, use the **Find** command or **Query by Example**.

The Find Command

The **Find** command displays a window in which you can specify search criteria. Depending on the block that you invoke **Find** from, one of two types of windows appears:

- A *find* window that contains fields for entering search criteria.
- A *list* window that shows all possible records that you can retrieve for the block.

Generally, a find window appears for a multi-record block, while a list window appears for a single-record block.

Using the Find Command

- Choose **Find...** from the **View** menu or select the **Find** toolbar icon.
 - If a list window appears:
 - Use a list window as you would an LOV window. See Using a List of Values (LOV), page 3-6.
 - If a find window appears:
 1. Enter as many search criteria as you can.
 2. Select the **Find** button.

Query by Example

To retrieve a group of records based on more sophisticated search criteria than **Find** allows, use **Query by Example**. **Query by Example** allows you to specify search criteria in any of the queryable fields in the current block. The search criteria can include specific values, phrases containing wildcard characters, or query operators.

If you do not need to retrieve the records, but only want to know how many records match your search criteria, perform a query count.

Using Query by Example

1. From the **View** menu, choose **Query by Example**, then **Enter**.
This action switches your window from data entry mode to Enter Query mode. Queryable fields are displayed in blue.
2. Enter search criteria in the queryable fields. (Fields may be case-sensitive). To reuse criteria from your last search: From the **View** menu, choose **Query by Example**, then **Show Last Criteria**.

Important: In Enter Query mode, all check boxes are initially in a null state. To use a check box as a search criterion, you must explicitly check or uncheck it.
3. To perform the search: From the **View** menu, choose **Query by Example**, then **Run**.

4. To exit Enter Query mode without searching: From the **View** menu, choose **Query by Example**, then **Cancel**.

To perform a query count

1. Perform steps 1 and 2 from the previous task: "To use **Query by Example**".
2. From the **View** menu, choose **Query by Example**, then **Count Matching Records**. The window's message line displays the number of matching records.

Query Operators

The following table shows the query operators for most fields, their meanings, and an example expression:

Query Operators

Operator	Meaning	Example Expression
=	equals	= 'Janet', = 107
!=	is not	!= 'Bob', != 109
>	greater than	> 99.1, > '01-JAN-04'
>=	at least	>= 55
<	less than	< 1000.00
<=	at most	<= 100
#BETWEEN	between two values	#BETWEEN 1 AND 1000

Customizing the Presentation of Data

Folder blocks allow you to personalize a form. You can define a query, customize the layout of the form columns, and then save the query and layout in a folder definition that can be retrieved later.

Folder blocks display an **Open Folder** button. When you move the cursor into a folder block, you enable the **Folder Tools** toolbar icon and the **Folder** menu.

Important: If your system administrator sets the profile option *Folders: Allow Customization* to "No", you cannot create or customize folders.

The only item available from the **Folder** menu is **Open**, to open a predefined folder. For more information about profile options, see *Defining Preferences with User Profile Options*, page 3-20.

Query Criteria for a Folder

To define query criteria for a folder

1. Run a query, either by using the **Find** command or **Query By Example**.
2. Save your query criteria by choosing **Save As** from the **Folder** menu.
3. Enter a name for the folder.
4. Select **Always**, **Never**, or **Ask Each Time** from the **Autoquery** option group to define how frequently to perform the saved query.
5. Select the **Open as Default** check box to set this folder definition as the default every time you navigate to this form.
6. Select the **Public** check box to allow other users to access your folder definition. Selecting **Public** does not enable other users to modify your folder.
7. Select the **Include Query** check box to include your query in the folder definition. If you do not select this check box, only the folder layout is saved.

To view the query criteria for a folder

- Choose **View Query** from the **Folder** menu.

The **Folder Query** window displays the query used to retrieve the records displayed in the folder. An empty window indicates that the folder retrieves all records.

To reset the query criteria for a folder

1. Choose **Reset Query** from the **Folder** menu.

This clears the query from the current folder, but retains the current folder name and field layout.

2. Perform another query and choose **Save** from the **Folder** menu to save the new query to your current folder.

Customizing the Layout of a Folder

Use the **Folder** menu or the **Folder Tools** window to customize the folder layout. Some layout changes can be made using the mouse. For example:

- Change the width of a column by dragging the column's border.
- Change the sequence of a column by dragging the column's heading to a new position.
- Change the name of a column by using the right mouse button on the column's heading. A window prompts you for the new name.

To access the Folder Tools window

- Select the **Folder Tools** toolbar icon, or choose **Folder Tools** from the **Folder** menu.

Running Reports and Programs

A report or a concurrent program can be scheduled and submitted as a single request, or you can schedule and submit multiple reports and programs together as a request set.

Important: The navigation path you use to schedule and submit requests varies by application. Some of the options mentioned may not be available based on the selected request or your responsibility. Some functions automatically submit a request when you choose a specific button or save your work.

Request Submission

1. Choose the **Program Name** from the list of available requests and then enter a **Request Name**, which can be used later to search and monitor your request.

Use the **Copy...** option to choose and submit a request that you have previously submitted from this responsibility.

2. Define parameters.

If a request requires parameter values, the **Parameters** window opens. Enter the values in the required parameter fields.

Note: Your user profile option *Flexfields:Open Descr Window* must be set to "Yes". See Defining Preferences with User Profile Options, page 3-20.

3. Determine the output language.

If your site supports multiple languages, select the language for your request output.

Choose the **Language Settings...** button to open the **Languages** window. If the

language selection is predefined in the report, the **Language Settings...** button is not enabled.

In the **Languages** window select the **Language**, **Territory**, and **Numeric Character** settings appropriate for your report.

Select the **Select All** button to produce output in all languages supported at your site or to check individual languages.

Important: Each language creates its own request, so the number of languages determines the number of requests created and tracked in the **Requests** window.

4. Define a schedule.

Specify when you would like your request to run. You can choose a simple schedule such as, *as soon as possible*, *a specific date and time*, or *recurring intervals*; or you can choose a more advanced schedule such as *specific days of the week* or *specific dates in a month*. You can also choose a previously saved schedule.

Note: If you do not select an end date for the more advanced schedules, the request will continue to run until it is cancelled.

5. Define the layout.

- **Template Name** - If the request has multiple layout templates available, you can select a different template to apply to the request.

If you selected multiple language outputs from the **Languages** window, a separate template entry displays for each language. You can apply a different template for each language.

- **Template Language** – This field defaults to the language selected for the request. If the template is not available for a selected language, this field defaults to the session language.
- **Format** – The output format selection varies by template. Some options are PDF, RTF, and HTML.
- **Preview** - If sample data is available for the request, select the **Preview** button to display the selected template with the sample data.

Note: Select the **Options...** button to change the default layout, notification, and output options.

6. Notify employees.

Choose the employee name from the list of available employees, and then choose the circumstance of when to notify this employee. This option sends an E-mail notification, with a link to the request, based on if the request ran normally or resulted in a warning or error.

7. Print the output to:

For printed output, select the print style, printer, copies, and language.

To view your output online or to save your output to a file, select the **Save all Output Files** check box.

Note: Some requests have a required **Style, Printer, or Language** value that you cannot change.

8. Specify delivery options for Internet Printing Protocol (IPP) printer, E-mail, Fax, FTP, WebDAV, or Custom.
9. Review your choices, make any necessary changes, and submit your request.

Multiple Organizations Reporting

Multiple organizations reporting improves reporting capabilities of Oracle E-Business Suite by allowing reporting across operating units.

An operating unit is an organization that uses *Oracle Cash Management, Order Management and Shipping Execution, Oracle Payables, Oracle Purchasing, and Oracle Receivables*. An operating unit is associated with a legal entity and may be a sales office, a division, or a department. Information is secured by operating unit for these applications, and you see information only for your operating unit.

When multiple organizations reporting is active, a list of available operating units is enabled when you enter the **Program Name**. Choose the operating unit to run your report against and continue submitting your request.

Request Sets

1. Choose the **Request Set Name** from the list of available request sets.
- Use the **Copy...** option to choose and submit a request set that you have previously submitted from this responsibility.
2. Define the parameters, layout, notification, and printer output information for each report or program listed in the request set.
3. Define the schedule.
- Specify when you would like this request set to run. See Request Submission, page 3-13.

4. Review your choices, make any necessary changes, and submit your request set.

Note: Each report or program contained in the request set is assigned its own ID so that its status can be monitored individually on the Requests page.

Monitoring Requests

The **Requests** window allows you to:

- View the status of your submitted requests.
- Change processing options.
- Diagnose errors.
- View your request output.

Important: You can view only those requests to which you have been granted access by an administrator.

Request Phase and Status

A request has a life cycle consisting of the following phases: pending, running, and completed. If a request is on hold or unable to run, the request is placed in an inactive phase.

During each phase, a request has a specific status. Listed below are the possible statuses for each phase:

- Pending Phase - Normal, Standby, Scheduled, Waiting
- Running Phase - Normal, Paused, Resuming, Terminating
- Completed Phase - Normal, Error, Warning, Cancelled, Terminated
- Inactive Phase - Disabled, On Hold, No Manager

For more information about the status of your request, select the **Diagnostics** button in the **Requests** window.

Finding Requests

1. Open the **Requests** window (navigation varies by application).

When you open the **Requests** window, you are directed to the **Find Requests**

window.

2. Define your search criteria.

Note: You can use the **Specific Requests** region to view a list of requests that you did not submit by entering a requestor other than yourself. However, you can only view details, output, and log files for requests submitted by you or your responsibility.

3. Select **Find**.

Options for Requests in Progress

Hold or cancel pending requests from the **Requests** window using the **Hold Request** or **Cancel Request** buttons.

View request diagnostics by selecting the **Diagnostics** button. The **Request Diagnostics** window displays information about the request run. The window may contain a **View XML** button to display the generated XML data, if applicable.

You can change completion and scheduling options for requests that meet the following criteria:

- You made the initial request.
- The request has not yet run.
- The program does not prevent request updates.

To Change Options for a Request in Progress

1. Select the request from the list.
2. Select the **View Details...** button to launch the **Request Detail** window.
 - To update a request's schedule, select the **Schedule...** button.
 - To update a request's completion options, select the **Options...** button from the **Upon Completion...** region.

Viewing Request Output

Reports are displayed in a browser, in the **Report Viewer**, or in another application registered by your system administrator. Reports that produce an output other than a text file, such as HTML or PDF, are displayed in a browser.

Set the profile option *Viewer: Text* to "Browser" to display your text files in a browser. If your system administrator registered other applications for viewing reports, select your

text viewer application using the profile option *Viewer: Application for Text*. If this profile option is not set, you get a choice of applications when you view the report.

For more information about these profile options, see *Defining Preferences with User Profile Options*, page 3-20.

To View Request Output

1. Navigate to the **Requests** window.
2. Select the completed request and select the **View Output** button.

Tip: To view request log files: Select the **View Log** button.

To save request output displayed in the Report Viewer

1. Choose **Copy File...** from the **Tools** menu to display the **Viewer Option** window.
2. Select an output file format. This action opens your browser window.
3. From the browser window, use your browser's tools to save your request output to a file.

Republishing or Reprinting Requests

1. Select the request and choose the **Republish** icon or choose **Republish...** from the **Tools** menu.
2. To **Reprint** a request, enter printing options.
3. To **Redeliver** a request, enter in options for Email, IPP Printer, Fax, FTP, WebDAV, or Custom as appropriate.

Requests with multiple layout templates can be republished using a different template.

Saving Reports from Your Browser

You can use the **Save As** functionality of your browser to save an HTML report to your desktop. Ask your system administrator for assistance if your browser does not display your language's character set clearly.

Exporting Records to a File

Use the export feature to save the records in a multi-row block to a tab-delimited file. Open the file in the application of your choice.

To start an export

1. Query the records you want to export.
2. Place your cursor in the multi-row block that contains the records to be exported.
3. Choose **Export...** from the **File** menu.

Exporting Large Numbers of Records

Export, by default, selects all the records retrieved by the query. If the number of records exceeds 100, you are prompted to:

Stop - Limit the export to those records you have explicitly selected. Alternatively, cancel the export.

Continue to End - Export all records retrieved by the query.

Important: Avoid exporting a very large number of records as system performance can be affected.

Continue - Select the next 100 records for export. You are prompted every 100 records until all records are selected, or you choose **Stop** or **Continue to End**.

Attachments

Use the **Attachments** feature to link text or other files to a record.

The **Attachments...** toolbar icon is enabled when the attachments feature is available. If the current record already has an attachment, the icon appears to hold a piece of paper.

To open the Attachments window

- Click the toolbar icon or choose **Attachments...** from the **View** menu.

To add a new attachment

1. Select a **Category** from the list of values. The **Category** defines the purpose of an attachment and controls which forms or pages can access it.
2. Select the attachment **Data Type** from the list of values:
 - **Text** - Enter text that is less than 2000 characters. If the text you want to attach is more than 2000 characters, upload it in a file.
 - **File** - Launch the **Upload a File** window in your browser. Select the **Browse** button to locate the file in your file system or enter the file location in the **File** field.
 - **Web Page** - Your cursor advances to the **URL** field on the **Source** tab of the

window. Enter the URL for the Web page.

3. Optionally add a title for your document.
4. Select the **May Be Changed** check box to allow changes to the attachment.

To attach a document from the Document Catalog

1. Choose the **Document Catalog...** button to open the **Document Catalog** window.
2. Use the **Find Existing Documents** region to query existing documents. Matching documents are returned in the **Documents** region.

Note: To copy an attachment from another record, use the **Attached To:** field to select the application object you want to copy attachments from.

3. To view a document before attaching it, select it and then choose the **Preview** button.
4. Select the document(s) to attach.
5. Choose the **Attach (n)** button, where *n* is the number of documents selected.

To view an attached document

In the **Attachments** window, select the attachment you want to view. If the attachment does not automatically display in the document block, select the **Open Document** button to view the document in a browser.

To delete a record's attachment

When you delete an attachment, you can remove the association between the record and the attached document or remove the attached document from the file system or database.

1. In the **Attachments** window, select the document to delete.
2. Choose **Delete** from the **Edit** menu.
3. Select a button in the **Decision** window to remove either the **Document and Attachment** or just the **Attachment**.

Defining Preferences with User Profile Options

Use profile options to modify the way your applications run.

Oracle E-Business Suite supports a set of user profile options that are common to all

applications. In addition, each application has its own set of user profile options. See your application's documentation for information on application-specific profile options.

Profile Hierarchy

Profile options can be set at four levels:

- Site - affects all applications installed at a site.
- Application - affects a specific application.
- Responsibility - affects the applications assigned to a specific responsibility.
- User - affects the applications run by a specific user.

A User-level setting overrides a Responsibility-level setting, which overrides an Application-level setting, which overrides a Site-level setting.

Your system administrator sets options at all four levels. You can change options only at the User level.

Setting Profile Options

Use the **Profile Values** window to display and change your user profile options.

Note: There are some profile options that you can view but not change. For example, you can view the value for *Concurrent:Request Priority*, which is set at the User level, but only your system administrator can change its value.

If you do not set a user profile option, it assumes a default value set either by your system or your system administrator.

To set a profile option

1. Navigate to the **Profile Values** window (navigation varies by application.)
 - To view a specific profile, use **Find** or **Query by Example**.

The **Profile Values** window displays the **Profile Name**, **Default Value**, and **User Value**.

2. Enter a value in the **User Value** field or choose a value from the list of values, if available. To accept the default setting, clear the **User Value** field.

Important: Number and date values are not validated. Ensure that you enter a valid number or date, or the associated profile option may not work as you expect.

3. Choose **Save** from the **File** menu or select the **Save** toolbar icon.

Note: Some profile option changes do not take effect until you change responsibilities or restart your session.

Common Profile Options

Flexfields:Open Descr Window

Controls whether a descriptive flexfield window automatically opens when you navigate to it. Valid values are *Yes* or *No*.

FND: Indicator Colors

Valid values are *Yes* (default), *No*, or *null*. When this profile option is set to *Yes*:

- Required fields are displayed in yellow.
- Queryable fields are displayed in a different color while in enter-query mode.
- Read-only fields are rendered in dark gray.

Folders:Allow Customization

Determines whether you can personalize folders. Valid values are:

- *Yes* - you can create or customize folder definitions.
- *No* - you can open only existing folder definitions.

Note: Only the system administrator can update this profile option.

Indicate Attachments

Turns off the indication of attachments when querying records (for performance).

Note: Only the system administrator can update this option.

Printer

Use this option to define your printer.

Sign-On:Notification

Valid values are *Yes* and *No*. *Yes* displays a message at login that indicates how many open notifications are in your Oracle Workflow worklist.

Viewer: Application for Text

If your system administrator has registered other applications for viewing text output, select the application from the list of values. The profile option *Viewer: Text* must be set to *Browser* to use this profile option.

Viewer: Text

Sets the display viewer for text report output. Valid values are *Browser* and *Report Viewer*.

Using Help

Getting Help

To get help

1. Choose *Window Help* from the **Help** menu, click the **Help** button on the toolbar, or press **Ctrl+h** to display help for the current window:
2. Navigate to the **Contents** tab to display online help for any of the Oracle E-Business Suite products.

Note: You can also choose *Oracle Applications Library* from the **Help** menu.

1. Click on a product name to display the list of top-level topics in that product's online documentation.
2. Click on a topic of interest.
3. Navigate to the **Search** tab to find specific Oracle E-Business Suite information. Simply enter your search criteria in the text field and then press **Go**. For more search options click on the **Advanced Search** link.

For more information see *Searching For Help*, page A-1.

Searching For Help

You can perform a search to find the Oracle E-Business Suite help information you want.

1. Choose *Window Help* from the **Help** menu or click the **Help** button on the toolbar.

2. Navigate to the **Search** tab, enter your search criteria in the text field, then press **Go** to perform a simple search. For more search options click on the **Advanced Search** link.

A list of titles, ranked by relevance and linked to the documents, is returned from your search.

3. Click on whichever title seems to best answer your needs to display the complete document.

Tip: If the selected document doesn't fully answer your questions, use the browser's back button to return to the list of titles and try another.

Simple Search

Simple search implies that the search should return documents that contain any expression entered in the search field.

The following table lists examples:

Use This Syntax	To Find Documents Containing ...
concurrent managers	the word "concurrent" or the word "managers"
"concurrent managers"	the phrase "concurrent managers"

Advanced Search

The advanced search feature contains these options:

- All Words
- Any Words
- Boolean

All Words

The *All Words* option implies that the search should return documents that contain ALL of the expression entered in the search field. For example, if you enter the expression *system administration*, the system finds documents containing both "system" and "administration".

Any Words

The *Any Words* option implies that the search should return documents that contain ANY of the expression entered in the search field. For example, if you enter the expression *system administration*, the system finds documents containing either "system" or "administration".

Boolean

The *Boolean* option implies that the search should return documents based on the truth value of the expression entered in the search field. The values for the valid operators that you can use are shown in the following table:

Operator	Valid Values
And	AND, and, &, +
Or	OR, or,
Not	NOT, not, -, ~

The following table lists examples:

Use This Syntax	To Find Documents Containing ...
"concurrent manager" & "profile options"	the phrases "concurrent manager" and "profile options"
"menu options" - "profile options"	the phrase "menu options" and not the phrase "profile options"
menu & menuitem	the words "menu" and "menuitem".
profile options	the word "profile" or the word "options"
((profile & categories) ~ options)	the words "profile" and "categories" and not the word "options"
("concurrent manager" & (request submission))	the phrase "concurrent manager" and the words "request" and "submission"

Oracle E-Business Suite Accessibility Features

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The Look and Feel of the User Interface

The Oracle E-Business Suite Professional User Interface can be run with either the *Oracle Look and Feel* or the *Generic Look and Feel*. The *Oracle Look and Feel* consists of a new look and feel for each item and a predefined set of color schemes. The *Generic Look and Feel* adheres to the native interface and color scheme of the current operating system. The choice of look and feel has an impact on accessibility features. In general, the *Oracle Look and Feel* is the more accessible of the modes. Only low-vision users should find it necessary to use the *Generic Look and Feel*.

To specify look and feel for HTML-based applications, set the profile option **Oracle Applications Look and Feel**. See My Oracle Support Document 1315510.1, "Oracle Application Framework Profile Options," for more information.

To specify look and feel in Forms-based applications, set the profile option **Java Look and Feel** to either *generic* or *oracle*. If the *Oracle Look and Feel* is used, the profile option **Java Color Scheme** can be specified as follows: blue, khaki, olive, purple, red, standard (default), teal, or titanium.

Note: The **Java Color Scheme** profile option has no effect if **Java Look and Feel** is set to *generic*.

Important: Setting the **Java Color Scheme** profile option to a value other than 'standard' can increase system response time.

Note: Keyboard-only users should set their accessibility mode for HTML-based applications to Standard to use the keyboard-only accessible versions of the applications. To set this accessibility mode, set the profile option **Self Service Accessibility Features** to *Standard Accessibility*.

Access Keys

Access keys can be enabled or disabled using the Disable Access Keys check box in the Preferences page.

Techniques for Low-Vision Users

Low-vision users may find it necessary to control the overall colors of the application, either to increase or decrease the contrast. They can set the desired colors using the operating system's provided schemes, then specify *generic* in the **Java Look and Feel** profile option so that Oracle E-Business Suite will use these colors.

Oracle E-Business Suite by default renders required fields in yellow, queryable fields in a different color while in enter-query mode, and fields that cannot be updated (read-only fields) in gray. To turn off these features when running Oracle E-Business Suite Professional User Interface, set profile **FND: Indicator Colors** to *No*.

Navigating the Forms-Based Applications Interface

Oracle E-Business Suite offers a feature that can render the current screen in a compressed, text-only fashion. By invoking the KEY-F9 function, all of the prompts and values of items in the current window, (just the current row for multi-row blocks), are displayed within a popup window in a text-only format. Each row can be spoken by a screen reader. Included in this list are the values of display items or disabled items that otherwise would not be easily discernible with a screen reader because they are not keyboard-navigable.

Similarly, the KEY-F8 function shows a list of all buttons within the window and their access keys, which otherwise would not be obtainable if they were not navigable.

Note: The KEY-F8 and KEY-F9 functions may not be mapped to the corresponding function keys in your system. Use the Keys window (Help > Keyboard Help... or Ctrl+k) to view the current mappings for your system.

Techniques for Physically Disabled Users

Tabs in Oracle E-Business Suite can be switched from the keyboard by using the **List Tab Pages** function (typically F2).

Oracle E-Business Suite includes a feature that renders an iconic button next to each field that has an LOV. The LOV can also be invoked from the keyboard by pressing the **List of Values** access key (typically Ctrl+l).

The **Keys** window displays the keystrokes to achieve normal Oracle E-Business Suite operations, such as *Next Block* and *Clear Record*. This window can be viewed any time by pressing Ctrl+k.

Oracle E-Business Suite provides the profile option **Forms Keyboard Mapping File** to allow a customized keyboard mapping file to be used through the Professional User Interface. The keyboard mappings can be customized as follows:

1. Locate the Oracle Forms resource file on the middle tier, typically called fmweb.res.

Note: This step is typically performed by a System Administrator.

2. Copy the file, rename it as appropriate, and locate it in the same directory as the original.
3. Open the new file in any text editor and make the desired keystroke mapping changes.

Tip: Comments at the top of the file explain how the mappings are performed.

4. To run this new mapping file, specify the complete path in addition to the filename in the profile **Forms Keyboard Mapping File**.

The **Self Service Accessibility Features** profile option determines the level of accessibility support in HTML-based applications.

