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## Preface

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## Profile

### Before You Begin This Course

Before you begin this course, you should have thorough knowledge of SQL and iSQL\*Plus, as well as working experience in developing applications. Prerequisites are any of the following Oracle University courses or combinations of courses:

- *Oracle Database 10g: Introduction to SQL*
- *Oracle Database 10g: SQL Fundamentals I* and *Oracle Database 10g: SQL Fundamentals II*
- *Oracle Database 10g: SQL and PL/SQL Fundamentals*
- *Oracle Database 10g: PL/SQL Fundamentals*

### How This Course Is Organized

*Oracle Database 10g: Develop PL/SQL Program Units* is an instructor-led course featuring lectures and hands-on exercises. Online demonstrations and practice sessions reinforce the concepts and skills that are introduced.

## Related Publications

### Oracle Publications

Title	Part Number
<i>Oracle Database Application Developer's Guide – Fundamentals (10g Release 1)</i>	<i>B10795-01</i>
<i>Oracle Database Application Developer's Guide – Large Objects (10g Release 1)</i>	<i>B10796-01</i>
<i>PL/SQL Packages and Types Reference (10g Release 1)</i>	<i>B10802-01</i>
<i>PL/SQL User's Guide and Reference (10g Release 1)</i>	<i>B10807-01</i>

### Additional Publications

- System release bulletins
- Installation and user's guides
- *Read-me* files
- International Oracle Users Group (IOUG) articles
- *Oracle Magazine*

## Typographic Conventions

### Typographic Conventions in Text

Convention	Element	Example
Bold	Emphasized words and phrases in Web content only	To navigate within this application, do <b>not</b> click the Back and Forward buttons.
Bold italic	Glossary terms (if there is a glossary)	The <i><b>algorithm</b></i> inserts the new key.
Brackets	Key names	Press [Enter].
Caps and lowercase	Buttons, check boxes, triggers, windows	Click the Executable button. Select the Registration Required check box. Assign a When-Validate-Item trigger. Open the Master Schedule window.
Carets	Menu paths	Select File > Save.
Commas	Key sequences	Press and release these keys one at a time: [Alt], [F], [D]

## Typographic Conventions (continued)

### Typographic Conventions in Text (continued)

Convention	Object or Term	Example
Courier New, case sensitive	Code output, SQL and PL/SQL code elements, Java code elements, directory names, filenames, passwords, pathnames, URLs, user input, usernames	<p>Code output: <code>debug.seti('I', 300);</code></p> <p>SQL code elements: Use the <code>SELECT</code> command to view information stored in the <code>last_name</code> column of the <code>emp</code> table.</p> <p>Java code elements: Java programming involves the <code>String</code> and <code>StringBuffer</code> classes.</p> <p>Directory names: <code>bin</code> (DOS), <code>\$FMHOME</code> (UNIX)</p> <p>File names: Locate the <code>init.ora</code> file.</p> <p>Passwords: Use <code>tiger</code> as your password.</p> <p>Path names: Open <code>c:\my_docs\projects</code>.</p> <p>URLs: Go to <code>http://www.oracle.com</code>.</p> <p>User input: Enter <code>300</code>.</p> <p>Usernames: Log on as <code>scott</code>.</p>
Initial cap	Graphics labels (unless the term is a proper noun)	Customer address ( <i>but</i> Oracle Payables)
Italic	Emphasized words and phrases in print publications, titles of books and courses, variables	<p>Do <i>not</i> save changes to the database.</p> <p>For further information, see <i>Oracle7 Server SQL Language Reference Manual</i>.</p> <p>Enter <u><i>user_id@us.oracle.com</i></u>, where <i>user_id</i> is the name of the user.</p>
Plus signs	Key combinations	Press and hold these keys simultaneously: [Control] + [Alt] + [Delete]
Quotation marks	Lesson and chapter titles in cross references, interface elements with long names that have only initial caps	<p>This subject is covered in Unit II, Lesson 3, “Working with Objects.”</p> <p>Select the “Include a reusable module component” and click Finish.</p> <p>Use the “WHERE clause of query” property.</p>

## Typographic Conventions (continued)

### Typographic Conventions in Navigation Paths

This course uses simplified navigation paths to direct you through Oracle applications, as in the following example.

#### Invoice Batch Summary

(N) Invoice > Entry > Invoice Batches Summary (M) Query > Find (B) Approve

This simplified path translates to the following sequence of steps:

1. (N) From the Navigator window, select Invoice > Entry > Invoice Batches Summary.
2. (M) From the menu, select Query > Find.
3. (B) Click the Approve button.

#### Notation:

(N) = Navigator	(I) = icon
(M) = menu	(H) = hyperlink
(T) = tab	(B) = button

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