
Preface

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 not click the Back and Forward buttons.
Bold italic	Glossary terms (if there is a glossary)	The <i>algorithm</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

