

TOAD for Oracle Developers

Use TOAD to interact and manage applications within an Oracle database
Hands-on 3-day course

Course Description

This course covers the essential concepts of TOAD. Participants will use TOAD to develop SQL and PL/SQL applications and manage database objects within an Oracle database. Topics in this course: Relational database concepts, SQL Editor, Procedure, Schema Browser, SQL Modeler, and Debugger. Exercises and lab sessions reinforce the learning objectives and provide participants the opportunity to gain practical hands-on experience.

You Learn to...

- Define an Oracle Relational Database
- Use Schema Browser to Design and Create Database Structures
- Use Print and Grid Options to Display and Format Data
- Use SQL Modeler to Group and Summarize Query Output
- Use Commit and Rollback to Control Transaction Processing
- Create and Manage Query Scripts
- Use Schema Browser to Secure Objects and User Access
- Use SQL Templates for Character and Numeric Functions
- Use SQL Modeler to Display Data from Multiple Tables
- Use Procedure Editor to Develop Procedural Applications
- Use SQL Editor to Define Variables
- Use Debugger to Analyze PL/SQL Code

Who Needs to Attend

- Support Staff
- Developers
- Analysts
- Administrators

Prerequisites:

Working knowledge of SQL

Working knowledge of PL/SQL procedures and functions

Follow-On Courses

SQL Tuning Techniques, Oracle Database Administration, Oracle Developer

Course Content:

<p>0. Overview</p> <ul style="list-style-type: none">• Relational Database Concepts• SQL and PL/SQL• Access TOAD• Task and Status Bar• Tool Bar Main Window• Main Toad Windows• Hotkeys <p>0. SQL Editor</p> <ul style="list-style-type: none">• SQL Editor Toolbar• Menu Options• Executing Commands and Queries• SQL Results Grid• Editing Result Sets• SQL Templates• Save and Recall Queries• Table Queries• Select Tables and Columns• Display Tables Structures• SQL Command Summary• Save Query Results <p>1. Schema Browser</p> <ul style="list-style-type: none">• Schema Browser Window• Schema Browser Toolbar• Menu Options• Object Tabs• User Tabs• Table Tab• Procs Tab <p>2. SQL Modeler</p> <ul style="list-style-type: none">• Overview• SQL Modeler Toolbar• Menu Options• Table Selector• Model Area• Data Grid• Generated Query• Query Results• Criteria• Where Clause	<p>3. Procedure Editor</p> <ul style="list-style-type: none">• Overview• Procedure Editor Toolbar• Create New Procedure• Load Source from Existing Object• Menu Options <p>4. PL/SQL Debugger</p> <ul style="list-style-type: none">• Start Debugger• Hotkeys• Debugger Output• Breakpoints• Watches• Debug a Procedure <p>5. Script Manager</p> <ul style="list-style-type: none">• Overview• Manage Categories• Manage Scripts• Execute Scripts• Quick Scripts <p>6. Main Menu</p> <ul style="list-style-type: none">• File Menu• Edit Menu• Grid Menu• SQL-Window Menu• Create Menu• Tools Menu• View Menu• DBA Menu• Help Menu <p>7. Printing</p> <ul style="list-style-type: none">• Print Grid• Report Link Designer• Reports
--	---