



## Oracle Database 11g R2: PL/SQL Fundamentals I



ora11g101-ver2-v1

Instructor Resources From The Sideris Training Portal

2 Days

### General Description

This Oracle 11g courseware training guide book will provide an introduction to the PL/SQL database programming language, based upon the latest features available with the Oracle database. Syntax, structure and features of the language are discussed in the context of database applications and programming. In addition to receiving the print copy of this course book, all students will receive e-Learning modules.

### Target Audience

Target audience for this course is all Oracle professionals. Among the specific groups for whom this course will be helpful are:

- Application designers and developers
- Database administrators
- Business users and non-technical senior end users

### Prerequisites

The Sideris course ORACLE DATABASE 11G: SQL FUNDAMENTALS – COMPLETE LIBRARY is a mandatory prerequisite for this course.

### Next Course

The Sideris course ORACLE DATABASE 11G: PL/SQL FUNDAMENTALS II – DEVELOP PROGRAM UNITS

### Certification

This course considers subjects useful for certification as an Oracle Certified Master (OCM), the most advanced and prestigious Oracle database certification level.

### Pages

321

### Duration

2 days

### Instructor Resources

Instructor resources from the [Sideris Training Portal](#). There is no substitute for a subject matter expert. Sideris custom print courseware combined with our online resources make distance-learning and virtual training more effective than ever. Download the instructor resources for this courseware and see how your instructor presentations improve!

### Objectives

- Understand the environment and context in which PL/SQL operates.
- Consider the advantages and benefits of PL/SQL within a database environment.
- Declaring program variables and complex data types.
- Developing logic within PL/SQL program blocks.
- Fetching data from the database into program variables.
- Returning program output to users.
- Handling program exceptions.
- Using explicit and implicit database cursors.
- Using the advanced features of nested blocks and subprograms.
- Advanced features: regular expression support, handling string literals within program code.

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