

PLSQL Training: Mastering Database Programming with PL/SQL (PLS201, 4 jours)

Description

The course Mastering Database Programming with PL/SQL (PLSQL Training) covers the essential elements of the PL/SQL language. The training includes the creation and deletion of tables and the use of SQL to display, insert, delete and modify relational data. The course also covers blocks, data types, variables, program flows, stored procedures & functions and PL/SQL packages.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

The Oracle Development Environment

The Oracle RDBMS

Oracle Server Product Overview

PL/SQL Overview

Oracle Application Development Tools

Configuring and Creating Oracle Databases

Oracle Relational DB Management System

Tablespaces, Datafiles and Control Files

Using the Oracle SQL*PLUS Utility

Optimizing Table Storage

Creating Oracle Database Tables

Working with Schemas

Security

Creating and Managing Table

Creating Tables

Dealing with Time Zones

Datetime SQL Functions

Structured Query Language (SQL) Basics

The SELECT Statement

Retrieving Aggregate Values

Adding Table Records Using INSERT INTO

Advanced Sub-Queries

Deleting Data

Constraints and Sequences

Database Integrity and Constraints

Integrity Constraints

Primary Key Constraints

Referential Integrity: Foreign Keys

Modifying Tables and Constraints

Sequence

Retrieving Table and Constraint Information

Advanced SQL Querying

Multiple-Table Join Strategies

Using Multi-Table Joins

Creating and Using Sub-Queries

Creating and Using Stored Views

PL/SQL Language Fundamentals

PL/SQL Programming Basics

Entering PL/SQL Using SQL*Plus

PL/SQL Script Development Basics

PL/SQL Blocks

PL/SQL Data Types

PL/SQL Variables

Controlling PL/SQL Program Flow

PL/SQL Procedures and Functions

Overview

Creating Procedures and Functions

Simple Stored Procedures

Stored Procedures with Parameters

What We Have Learned and the Real World

PL/SQL Packages

Creating PL/SQL Packages

Oracle WRAP Utility