Oracle Database 11g: SQL Fundamentals I - Self-Study CD Course

Durée: 0 Jours

Description

Using the powerful Structured Query Language (SQL), the data contained within relational databases can be retrieved, managed, and manipulated. This course is designed to teach you the fundamentals of SQL using Oracle Database 11g database technology. It demonstrates the essential SQL skills that enable developers to write queries against single and multiple tables, manipulate data in tables, and create database objects. This course explores using single row functions to customize output, using conversion functions and conditional expressions, and using group functions to report aggregated data. Manipulating queries to return required data, performing calculations on data, and administering database objects are also covered here.

Audience
Administrateurs de base de données
Concepteurs de base de données
Database Administrators
Database Designers
Developer
Développeurs
Ingénieurs support
Support Engineer
Technical Administrator

Cours pré-requis
Cours pré-requis conseillé(s)
Familiarity with data processing concepts and techniques
Ability to use a graphical user interface (GUI)

Objectifs
To identify the concepts and components of an Oracle Database 11g database, recognize how to retrieve information fro
To recognize the steps for writing queries that convert data from one type to another, specify conditions, perform calculat
To identify the steps for manipulating queries to return the data you need, using subqueries and set operators, and also f
To recognize the steps for creating, defining, and dropping tables, manipulating how their data can be viewed, and using

Thèmes abordés

Oracle Database 11g: Using SQL to Query Your Database
Using SQL in Oracle Database 11g
Retrieving, Restricting and Sorting Data
Using Single-Row Functions

Oracle Database 11g: Conversion Functions, Group Functions, and Joins
Conversion Functions and Conditional Expressions
Group Functions and Joins

Oracle Database 11g: Subqueries, Set Operators, and Data Manipulation

Using Subqueries and Set Operators
Manipulating Data

Oracle Database 11g: Using DDL, Views, Sequences, Indexes, and Synonyms
Using DDL Statements to Create and Manage Tables
Creating Other Schema Objects