



Oracle Database 12c: SQL Tuning for Developers Ed 1

Duration: 3 Days **Course Code: D79995**

Overview:

In the Oracle Database: SQL Tuning for Developers course, you learn about Oracle SQL tuning and how to apply tuning techniques to your SQL code. Learn the different ways in which data can be accessed efficiently. In this course, you will be introduced to Oracle Database Exadata Express Cloud Service.

Target Audience:

PL/SQL Developer Application Developers Data Warehouse Developer Support Engineer Developer

Objectives:

- Use Oracle tools to identify inefficient SQL statements.
- Use Automatic SQL Tuning.
- Use Real Time SQL monitoring.
- Write more efficient SQL statements.
- Monitor and trace high load SQL statements.
- Manage optimizer statistics on database objects.
- Understand the optimizer process steps and operators.
- Interpret execution plans.
- Perform application tracing.
- Gain an understanding of the Oracle Database Exadata Express Cloud Service.

Prerequisites:

- Familiarity with database architecture
- Knowledge of SQL and PL/SQL
- Oracle Database: Introduction to SQL Ed 2

Content:

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| <ul style="list-style-type: none"> ■ Introduction ■ Introduction to SQL Tuning ■ Using Application Tracing Tools ■ Understanding Basic Tuning Techniques ■ Optimizer Fundamentals | <ul style="list-style-type: none"> ■ Generating and Displaying Execution Plans ■ Interpreting Execution Plans and Enhancements ■ Optimizer: Table and Index Access Paths ■ Optimizer Join Operations ■ Other Optimizer Operators | <ul style="list-style-type: none"> ■ Introduction to Optimizer Statistics Concepts ■ Using Bind Variables ■ SQL Plan Management ■ Workshops ■ Oracle Cloud Overview |
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Further Information:

For More information, or to book your course, please call us on 0800/84.009

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