
Oracle Database 10g: SQL Tuning Workshop

Duration: 3 Days **Course Code: O10GSQLT**

Overview:

Describe the basic steps in processing SQL statements Describe the causes of performance problems Understand where SQL tuning fits in an overall tuning methodology Describe Automatic SQL Tuning Use the diagnostic tools to gather information about SQL statement processing Understand Optimizer behavior Influence the optimizer behavior Influence the physical data model so as to avoid performance problems

Target Audience:

Technical Consultant Forms Developer Java Developer PL/SQL Developer Reports Developer Business Intelligence Developer

Objectives:

- Describe the basic steps in processing SQL statements
 - Describe the causes of performance problems
 - Understand where SQL tuning fits in an overall tuning methodology
 - Describe Automatic SQL Tuning
 - Use the diagnostic tools to gather information about SQL statement processing
 - Understand Optimizer behavior
 - Influence the optimizer behavior
 - Influence the physical data model so as to avoid performance problems
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Prerequisites:

- Oracle Databases
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Content:

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| <ul style="list-style-type: none">■ Database Architecture overview■ Following a Tuning Methodology■ Designing Applications for performance■ Introducing the optimizer■ Optimizer Operations | <ul style="list-style-type: none">■ Displaying Execution plans■ Gathering Statistics■ Application Tracing■ Identifying High Load SQL■ Automatic SQL Tuning | <ul style="list-style-type: none">■ Introduction to Indexes■ Advanced Indexes■ Optimizer Hints and Plan Stability■ Materialized Views and Temporary Tables |
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Further Information:

For More information, or to book your course, please call us on +254 713 027 191

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