
Oracle Database 11g: New Features for Administrators (D50081GC10)

Duration: 5 Days **Course Code: O11GNFFA**

Overview:

This course gives students the opportunity to learn about-and practice with the new change management features and other key enhancements in Oracle Database 11g Release 1. Students examine the benefits and use of the new features in managing change, diagnosing and recovering from problems, ensuring high availability, improving scalability and performance, strengthening security, and several other areas that concern database administrators. In addition, the hands-on practice sessions help reinforce students understanding of these new capabilities in Oracle Database 11g Release 1. Implement manageability features to simplify database management
Utilize database advisors to provide proactive database monitoring
Increase data availability by using improved ASM, RMAN, and Flashback features.
Use change management features to master database changes

Target Audience:

Data Warehouse Administrator Technical Consultant Support Engineer Database Administrators

Objectives:

- Use the SQL Performance Analyzer
 - Upgrade your database to 11g Release 1
 - Record and replay workloads
 - Use the automatic database diagnostic monitor
 - Explore advanced RMAN capabilities
 - Manage a flashback data archive
 - Use the data recovery advisor
 - Setup and use ASM
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Prerequisites:

- Strong Oracle Database 10g concepts
 - Oracle Database 10g: New Features for Administrators Release 2
 - Oracle Database 10g: Administration Workshop II Release 2
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Content:

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| ■ Installation and Upgrade Enhancements | ■ Intelligent Infrastructure Enhancements | ■ Using the Data Recovery Advisor |
| ■ Storage Enhancements | ■ Performance Enhancements | ■ Security: New Features |
| ■ Change Management Unit Overview | ■ Partitioning and Storage-Related Enhancements | ■ Oracle SecureFiles |
| ■ SQL Plan Management | ■ Using RMAN Enhancements | ■ Miscellaneous New Features |
| ■ Database Replay | ■ Using Flashback and LogMiner | |
| ■ Automatic SQL Tuning | ■ Diagnosability Enhancements | |
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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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