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## ORACLE 9i DBA II

Duration: 5 days

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### *Develop the advanced skills to effectively administer an Oracle Server Database*

#### **Course Description:**

This course prepares students for administering an ORACLE 9i Server Database. The course covers the advanced options of the ORACLE 9i Server architecture, and managing system resources in the ORACLE 9i database.

#### **Participants will learn**

- How to administer an ORACLE 9i Server database
- To take full advantage of the features of the ORACLE 9i Server
- To configure networking
- How to do backup and recovery

#### **Who Needs to Attend:**

Application Developers and Designers, Managers, Database Administrators, Systems Administrators, Network Managers and Technical Support Personnel

#### **Prerequisites:**

Oracle Foundation Classes, Oracle DBA I or equivalent experience is required

**NOTE:** As this course is combination of several courses, for more detail please see the individual outlines:

**NETWORKING for DBAs, BACKUP and RECOVERY.**

#### **Course Content:**

##### **NETWORKING**

- Duties of the DBA for Networking
- Overview of Oracle Network Architecture
- Name Resolution
- Net9 Client Configuration
- Net9 Server Configuration
- Tools
- Shared Server
- Connection Manager
- Net9 Failover and Load Balancing.
- Net9 Troubleshooting
- Advanced Security Option.
- Oracle Networking and the Internet.
- PL/SQL support and Packages for the DBA
- A Day in the life of a Networking DBA

##### **BACKUP and RECOVERY**

- Backup and Recovery Duties of the DBA
- Flashback Query
- Instance Recovery
- Physical NOARCHIVELOG Mode Backups
- Configuring ArchiveLog Mode
- Physical ARCHIVELOG Mode Backups
- Complete Recovery
- Incomplete Recovery
- TSPITR & Standby Databases
- Logical Backup and Recovery ñ Exporting LONGs, BFILEs, and LOBs
- Data loading
- Oracle Utilities and Packages
- Recovery Manager Overview
- Backups Using Recovery Manager
- Recovery Using Recovery Manager
- Backup and Recovery Workshop