
ORACLE8i DBA II - FAST TRACK

Duration: 5 days

Develop the advanced skills to effectively administer an Oracle Server Database

Course Description:

This course prepares students for administering an Oracle8i Server Database. The course covers the advanced options of the Oracle8i Server architecture, managing system resources and tuning the Oracle8i database.

Participants will learn...

- How to administer an Oracle8i Server database
- To take full advantage of the features of the Oracle8i Server
- To configure and tune the database
- How to do backup and recovery
- To configure networking

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:

PERFORMANCE and TUNING for DBA's, BACKUP and RECOVERY and NETWORKING for DBA's.

Course Content:

PERFORMANCE and TUNING

- Duties of the DBA
- SQL statement processing
- Introduction to database tuning
- Advanced performance design
- PL/SQL support and packages for the DBA
- Day in the life of a DBA

BACKUP and RECOVERY

- Duties of the DBA
- Introduction to backup and recovery
- Backup and recovery
- Export and Import
- Advanced recovery (incomplete recovery)
- PL/SQL support and packages for the DBA
- Day in the life of a DBA

NETWORKING

- Duties of the DBA
- Networking connectivity
- Oracle snapshot refresh process using AQ and database links
- Advanced Oracle Enterprise Manager (OEM)
- PL/SQL support and packages for the DBA
- Day in the life of a DBA

Course Labs:

1. Tuning Tables and Indexes
2. Tuning Using STATSPACK
3. Tuning Memory
4. Tuning Contention
5. NOARCHIVELOG mode
6. ARCHIVELOG mode
7. Complete Recovery
8. Incomplete recovery
9. Export then Import
10. Log Miner
11. Lab RMAN
12. Configure Net8 Client
13. Configure Net8 Listener
14. Configure Network
15. Implement MTS