



Boss Consulting Services, Inc.

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Oracle8i Database Administration for University System DBAs (BAN300)

Course Description

This 5-day course provides a solid foundation required for administration of an Oracle database. The topics covered include managing the processes in an Oracle database, creating and maintaining users, tablespaces, roles, and backup/recovery procedures. The Oracle8i architecture and memory structures are also covered. The course provides both lecture and hands-on lab time with the student spending approximately 50% of the class time practicing the techniques discussed in the lecture.

Audience

This course is intended for new database administrators, experienced developers, and system administrators. The prerequisite for this course is SQL100 or a minimum of three months of SQL/SQL*Plus experience.

Course Topics

- Introduction to Oracle
- Oracle Architecture
- Oracle Processes
- Managing Tablespaces
- Segments
- Extent Management
- Managing Blocks
- Object-Relational Concepts
- Database Integrity
- Creating a Database
- User Management
- Managing Security
- Oracle Utility Tools
- Database Availability
- Backup
- Recovery

