

ORACLE - Associate + Advanced

Duration: 35 Sessions

Part I - Oracle Database 11g Administration

- Architectural Overview of Oracle Database 11g
- Installing and Creating a Database
- Instance Management
- Oracle Networking
- Oracle Storage
- Oracle Security

Part II - SQL

- DDL and Schema Objects
- DML and Concurrency
- Retrieving, Restricting, and Sorting Data Using SQL
- Single-Row and Conversion Functions
- Group Functions
- SQL Joins
- Subqueries and Set Operators

Part III - Advanced Database Administration

- Configuring the Database for Backup and Recovery
- Back Up with RMAN
- Restore and Recover with RMAN
- Advanced RMAN Facilities
- User-Managed Backup, Restore, and Recovery
- Flashback
- Automatic Storage Management
- The Resource Manager
- The Scheduler
- Moving and Reorganizing Data
- The AWR and the Alert System
- Performance Tuning
- Globalization
- The Intelligent Infrastructure