



Course Brochure

ORACLE DBA

Overview

- Oracle Database is used to manage resources (Data) efficiently by performing backup, recovery, tuning, auditing etc...
- Organization working on multiple technologies prefers Oracle as Database which is compatible with windows and Linux platforms providing High Level of security.
- Course is oriented for getting professional training on Oracle Database Administration giving full fledged knowledge on managing Database independently.

Pre-requisites

- Knowledge in SQL, PL/Sql and Linux.

Applications

COURSE CONTENTS

Topics

Oracle 109 Architecture -1
 Oracle 109 Architecture -2
 Oracle 109 Architecture -3

Database Creation

Table space Management
 User / Role / Profile Management

Storage Management (Drn & LM)

Undo Management & Flash back
 SP File & OMF

Introduction to networking with Oracle 10g
 DB Links & Materialized Views
 Redo Log & Control file & Archive log file

Logical Backup Reg & Iner exports
 Data pump (expdp & impdp)

Backup and Recovery -(Cold Backup) 1 & 2

Backup and Recovery -(Hot Backup) 1
 SQL * ldr, DB Audit
 Scenarios 1 to 10

Backup & Recovery (SQL *Loader, Auditing)

Transportable tablespace

Backup & Recovery (RMAN 1/ RMAN 2)

(Performance Tuning) DB Tuning
(Performance Tuning) Special Indexes, Partitions
 ASM (Automatic Storage Management)
 ADDM / AWR / Availability / Data guard / Data guard
 Demo

Memory Tuning, Resumable TS, Cloning
 MTS / Row chaining, row migration
 Log miner, Flashback database
RAC (Real Application Clusters)