



ORACLE 10G ADMINISTRATION



PROGRAMMING & DEVELOPMENT

Course Curriculum

Basic – 16 Hours



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Module 1 : Introduction to Oracle Database Architecture

Oracle Database Architecture Overview

Oracle ASM Architecture Overview

Process Architecture

Module 2 : Installing Oracle Software

Environmental Setup

Install software with the Oracle Universal Installer (OUI)

Module 3 : Creating an Oracle Database

Create a database with the Database Configuration Assistant (DBCA)

Create a database design template with the DBCA

Using the DBCA to Delete a Database

Module 4 : Managing the Oracle Database Instance

Start and stop the Oracle database and Components

Access a database with SQLPlus

Modify database installation parameters

View the alert log

Module 5 : Manage the ASM Instance

Set up initialization parameter files for ASM instance



Start up and shut down ASM instances

Module 6 : Configuring the Oracle Network Environment

Use Enterprise Manager to create and configure the Listener

Use tnsping to test Oracle Net connectivity

Module 7 : Managing Database Storage Structures

Storage Structures

Actions with Tablespaces

Space Management in Tablespaces

