

Oracle Data Base Administration (ODBA)

The Database Administration (DBA)

Program has been designed to give you the necessary skills to excel as

- ★ Database Administrator (DBA)

There is increased demand for professionals with skills in the **Infrastructure Management Space**.

This **ORACLE Database Administrator (ODBA)** curriculum offers you the opportunity to acquire Database Administration skills, making you more competitive as an employable professional.

Given the demand for professionals with these skills with this program, you are well on your way to a great career. ODBA program also gives you an ideal opportunity to practice what you have learned through real life case studies

Why should you invest in this program?

By understanding the Oracle Database Administrator course, you will be better equipped to :

- ★ Install, configure Oracle Database
- ★ Install and create database on Linux
- ★ Administrating and managing an Oracle database
- ★ Perform Backup & Recovery
- ★ Perform Automatic Memory Tuning

Are you right for this program ?

Whether you are a graduate seeking a rewarding IT career or are currently employed as an IT professional looking to enhance existing skills, or even attain technology certification, this program is ideal for you. All graduates (B.A., B.Com., B.Sc., B.Tech., M.Tech., & MCA) looking for opportunities in infrastructure.

Management Space will benefit from this program as it equips you with the necessary technology skills to compete for the best jobs in the industry.

The prerequisites for this program is basic knowledge of any operating Systems and Programming Language

What Qualification will this Program give you?

Our curriculum will enable you to appear for internationally recognized examinations enabling you to achieve the following certifications:

- ★ Oracle Certified Associate 11g (OCA) Database Administrator (DBA) from Oracle University
- ★ Oracle Certified Professional 11g (OCP) database Administrator (DBA) from Oracle University



ORACLE® Authorised Training & Exam Center

ISQL Global - 3rd Floor, Dwaraka, No.36, Nungambakkam High Road, Nungambakkam - 600 034.
044 - 22825 2013 / 2825 2067

COURSE DETAILS

DBMS Concepts - 8 hours

- * Database Design
- * Entity Relationship Diagram
- * Normalization
- * Relational Database

Oracle 11g SQL - 40 Hours*

- * Writing Basic SQL Statement
- * Restricting & Sorting Data
- * Using Single row function for Customized Output
- * Displaying Data from Multiple Tables
- * Reporting Aggregating Data
- * Sub Queries
- * Using the Set Operators
- * Manipulating Data
- * Creating and managing Tables
- * Creating Other Scheme Objects
- * Managing Objects with Data Dictionary Views
- * Controlling User Access
- * Managing Scheme Objects
- * Manipulating Large Data Sets
- * Managing Data in Different Time Zones
- * Managing Data using Sub-queries
- * Regular Expression Support

Oracle Database 11g Workshop I - 40 Hours*

- * Exploring the oracle database architecture
- * Installing you oracle software
- * Creating an Oracle Database
- * Managing the Oracle Database Instance
- * Manage the ASM instance
- * Configuring the Oracle Network Environment
- * Managing Database Storage Structure
- * Administering User Security
- * Managing Data Concurrency
- * Managing Undo Data
- * Implementing Database Security
- * Database Maintenance
- * Performance Management
- * Backup and Recovery Concepts
- * Performing Database Recovery
- * Performing Database Backups
- * Moving Data
- * Working with Support

Oracle Database 11g Workshop II - 40 Hours*

- * Core Concepts and Tools of the Oracle Database
- * Configuring for Recoverability
- * Using the RMAN Recovery Catalog
- * Configuring Backup Settings
- * Creating Backup with RMAN
- * Restore and Recovery Task
- * Using RMAN to perform Recovery
- * Monitoring and Tuning RMAN
- * Diangnosing the Database
- * Using Flashback Technology I
- * Using Flashback Technology II
- * Performing Flashback Database
- * Managing Memory
- * Managing Database Performance
- * Managing Performance by SQL Tuning
- * Managing Resources
- * Automating Task with Scheduler
- * Managing Space in Blocks
- * Managing Space for Database
- * Duplicating a Database

Oracle Global Certifications

OCA - (Oracle Certified Associate - 11g DBA)

Oracle 11g SQL - \$125 - 25% discount

Oracle Database 11g workshop I - \$150 - 25% discount

OCP - (Oracle Certified Professional -11g DBA)

Oracle Database 11g workshop II - \$150 - 25% discount

ORACLE

WORKFORCE
DEVELOPMENT PROGRAM

ORACLE® 11^g



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