

## ORACLE 10G:

Oracle 10g is that the version of Oracle Database from Oracle Corporation. 10g is Oracle's grid computing product group including a management system (DBMS) and an application server. Additionally to supporting grid computing features like resource sharing and automatic load balancing, 10g products automate many management tasks. The important Application Cluster (RAC) component makes it possible to put in a database over multiple servers. Oracle Database 10g is that the first database designed for enterprise grid computing, the foremost flexible and price effective thanks to manage information and applications.

### Training Objectives of Oracle 10g:

Oracle 10g Aspirants can easily learn concepts of create, retrieve, and manipulate objects in Oracle 10g Structured command language (SQL). Oracle Database 10g was the primary database designed for grid computing, mainly flexible and cost-effective method to handle enterprise information. It cuts cost of management while providing the very best possible quality of service.

### Course Content:

#### DBMS:

- Concepts of DBMS
- Introduction
- Importance and Need

- Database Models and Normalization
- Models
- Hierarchal
- Relational
- Object
- Normalization Techniques

### Introduction to RDBMS:

- Concepts of RDBMS
- Introduction
- Comparison with DBMS
- COOD Rules
- Normalization Revisited
- Concepts of ORDBMS & OODBMS
- Introduction to ORDBMS
- Introduction to OODBMS
- Comparison and analysis

## Structured Query Language (SQL):

- Introduction to SQL
- Predefined Data Types
- Introduction to database objects
- Table, View

## Commands in SQL:

- Data Definition Language(DDL)
- Data Manipulation Language(DML)
- Data Control Language(DCL)
- Transaction Control Language(TCL)
- Database Security and Privileges(DCL)

## Working with DDL, DML, TCL Commands:

- Operators
- Conditional, Logical, Comparison, SET
- Functions
- Date, Number, Character, String, Group, Group by, Having clause

- Transformation Functions
- DECODE, TRANSLATE
- NVL, NVL2(9i)
- Aggregate Functions

### Integrity Constraints:

- Different Types of Integrity Constraint
- Use of Integrity Constraint in table

### Our learning methods include:

- Comprehensive course selection of Instructor-Led Training
- Logistical convenience and interactive classroom experience of Online Training
- Flexible pacing and instructor-guided support of Mentored Learning
- Self-paced convenience of Online ANYTIME

### In addition:

- Interview preparation with mock interview drills
- Effective resume building
- Process of applying jobs at the right places



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