

## Oracle

### Course Guide

The latest generation of the world's most popular database: Oracle complete with innovative Multitenant architecture, new In-Memory column store and support for JSON documents. Oracle Database helps customers make more efficient use of their IT resources while continuing to improve their users' service levels and further reduce IT costs.



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## Oracle Course Contents

Oracle training curriculum is carefully designed to meet the requirements of most development jobs and build the strong understanding of Oracle.

### *Introduction to Oracle*

- Introduction
- Data
- Database
- DBMS & RDBMS

### *DB Installation*

### *Oracle DB Structure*

### *Schema, Other Objects*

### *SQL Intro*

### *SQL Developer*

### *SQL Query*

- Retrieving Data Using SQL Statement
- Restricting and Sorting Data
- Using Single Row Functions to Customized Output
- Using Conventional Functions
- Conditional Expressions
- Reporting Aggregate Data Using Group Functions
- Displaying Data from Multiple Tables Using Joins
- Using Sub Query
- Set Operators
- Manipulating Data
- Using DDL Statements
- Creating Other Schema Objects

### *Oracle Fusion 11g Forms*

- Developer Forms Intro
- Introduction to Oracle Form Builder
- Forms Environment
- Running Oracle Forms
- Create Basic Form
- Create Master Detail Form

### *Working with Data Blocks*

### *Working with Text Items*

### *Create LOVs and Editors*

### *Create Additional Input Items*

## *Creating Non Input Items*

### *Canvas*

- Creating Windows and Content Canvases
- Working with Other Canvas Types

### *Triggers*

- Introduction to Triggers
- Producing Triggers
- Debugging Triggers
- Adding Functionality to Items
- Run Time Messages and Alerts
- Query Trigger

### *Validation*

### *Navigation*

### *Transaction Processing*

### *Writing Flexible Code*

### *Sharing Objects and Code*

### *Multiple Form Application*

### *Reports*

- Introduction to Reports Builder
- Creating Simple Report"
- Reporting Control with Parameters
- Creating Master Detail Report
- Creating Group Wise Report"
- Creating Matrix Report

### *Revision*

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