

# ORACLE SQL FUNDAMENTALS Training Program

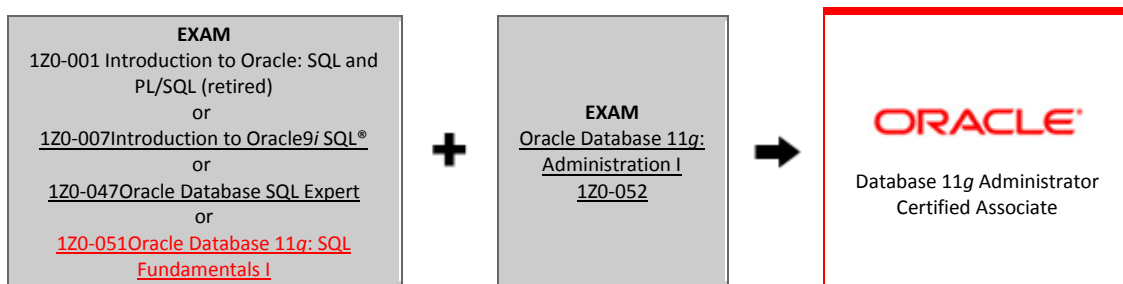


Oracle 11g is designed to handle the ever-increasing data needs of modern organizations, where SQL is playing a modern role. Effective management of Oracle 11g capabilities can help organizations to ensure the integrity and security of data. In this hands-on course, you maximize the features of Oracle 11g to build and maintain databases, configure memory and storage for optimal performance, and manage large amounts of data, but now for both track of OCP, SQL Fundamentals is mandatory.

## Oracle Certification Information (OCP - DBA)

Exam Number : 1Z0-051  
Duration : 120 minutes  
# of Questions : 64  
Passing Score : 60%

## PATH TO GET OCA



Program is offered by: **3D Educators – Trainers & Consultants**

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**TRAINERS & CONSULTANTS**

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# Program Details

## INAUGURATION

The Training Program will be inaugurated by a senior member of 3DEducators

## PROGRAM STRUCTURE

Number of classes in a week	One Class Per Week
Duration of each class	3-Hour

## OTHER LEARNING ACTIVITIES:

Classroom Assignments	6
Presentations by Trainees	1
Hands on Training	15 Hours
Interactive Training With server Technologies	15 Hours

## AUDIENCE:

- Database Administrators
- Database Designers
- Developer
- Support Engineer
- Technical Administrator

This Oracle Database 11g: SQL Fundamentals I - Self-Study Course is designed to teach you the fundamentals of SQL using Oracle Database 11g database technology. Using the powerful Structured Query Language (SQL), the data contained within relational databases can be retrieved, managed and manipulated.

### **Learn To:**

- Develop essential SQL skills that enable developers to write queries against single and multiple tables.
- Manipulate data in tables.
- Create database objects.
- Use single row functions to customize output.
- Work with group functions to report aggregated data.
- Use conversion functions and conditional expressions.
- Manipulate queries to return required data.
- Perform calculations on data.
- Administer database objects.

### **Benefits to You**

By enrolling in one of Oracle University's Self-Study Courses, you can download the course material and learn at your own pace. Build a foundation of SQL knowledge on your own time, from anywhere that's convenient for you.

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### **ABOUT THE PROGRAM INSTRUCTOR**

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## **TRAINERS & CONSULTANTS**

The “11G DBA SQL Fundamentals” training program has been designed by Oracle and conduct by 3D-Educators – Trainers and Consultants.

The “11G DBA SQL Fundamentals” Program has been conducted by Senior certified and qualified 11g Programmers and I.T. professionals, who have extensive experience in training and implementation of 11g. They have worked with various large commercial banks, Private, Multinational and public sector companies.

They trainers are foreign qualified and having the degrees of MBA, BCS along with the certification of Oracle E-Business Suit 11i 10, Oracle DBA and Siebel Certified Consultant, More they having the experience of Implementing ERP and database in local and multinational firms.

# Program Syllabus

## Oracle Database 11g: Using SQL to Query Your Database

- Using SQL in Oracle Database 11g
- Retrieving, Restricting and Sorting Data
- Using Single-Row Functions

## Oracle Database 11g: Conversion Functions, Group Functions, and Joins

- Conversion Functions and Conditional Expressions
- Group Functions and Joins

## Oracle Database 11g: Subqueries, Set Operators, and Data Manipulation

- Using Subqueries and Set Operators
- Manipulating Data

## Oracle Database 11g: Using DDL, Views, Sequences, Indexes, and Synonyms

- Using DDL Statements to Create and Manage Tables
- Creating Other Schema Objects

## **ONLINE LIVE CLASSES FACILITY AVAILABLE**

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to [info@3deducators.com](mailto:info@3deducators.com) with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it [info@3deducators.com](mailto:info@3deducators.com). Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.
- If you are outside country or city then extra courier charges shall be incurred for Certificate.

## **PRECAUTIONARY MEASURES**

- ✓ During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- ✓ Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- ✓ If you have taken the admission in the course online, ethically it is recommended and suggested that you only avail this facility.
- ✓ Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions.

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

## **DISTANCE NOT MATTER**

You can join in the live classes Sessions of **3D EDUCATORS – TRAINERS & CONSULTANTS** from anywhere of the world.

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