

## **ORACLE SQL FUNDAMENTALS Training Program 1Z0-071**

### **Course Prerequisite**

This program is for whom who are interested in the Oracle Certified Professional on the track Database 21c. Those candidates who are fresh to enter in the certification of oracle database may join this course and further two course for OCA and OCP.

Before entering the program, candidates have a basic working knowledge of Computers, software/application and databases.

**100,000+ Students  
have been Trained**

**since  
1997**

**Program is  
offered by**

**3D EDUCATORS  
INTL**  
22 Years of  
Excellence in  
Training &  
Development

**Invest in  
People the  
only Asset  
that Appreciates**

# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



Oracle 21c fundamental is designed to handle the ever-increasing data needs of modern organizations. Effective management of Oracle 21c capabilities can help organizations ensure the integrity and security of data. In this hands-on course, you maximize the features of Oracle 21c to build and maintain databases, configure memory and storage for optimal performance, and manage large amounts of data.

## Oracle Certification Information (OCP - DBA)

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Exam Number:               | 1Z0-071                                       |
| Associated Certifications: | Oracle Database 21c: SQL Fundamentals 1Z0-071 |
| Duration:                  | 120 minutes                                   |
| # Of Questions:            | 75                                            |
| Passing Score:             | 65%                                           |

### EXAM

1Z0 - 071

Oracle SQL Fundamentals

[1Z0-071 Oracle Database 21c: SQL Fundamentals I](#)



### EXAM

Oracle Database 21c:

Administration I

1Z0-082

At this stage candidate  
become OCA – Oracle  
Certified Associate



**ORACLE®**

### EXAM

Oracle Database 21c:  
Administration II

1Z0 - 083

Database 21c Oracle Certified  
Professional

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



## Table of Content

Detail

Inauguration

Structure

Topics & Time Allocation

About the Program Designer & Instructor

Syllabus

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

## Program Details

100,000+ Students  
have been Trained

since  
1997



### Inauguration

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

### Program Structure

|                        |                 |
|------------------------|-----------------|
| No of classes per week | <b>01 Class</b> |
| Duration of each class | <b>2- Hour</b>  |

### Other Learning Activities

|                                               |                 |
|-----------------------------------------------|-----------------|
| Classroom Assignment                          | <b>6</b>        |
| Presentations by Trainees                     | <b>1</b>        |
| Hands on Training                             | <b>10 Hours</b> |
| Interactive Training with server Technologies | <b>10 Hours</b> |

### About the Program Instructor

The “21c DBA SQL Fundamentals” training program has been designed by Oracle and conduct by 3D-Educators – Trainers and Consultants.

The “21c DBA SQL Fundamentals” Program has been conducted by Senior certified and qualified 21c Programmers and I.T professionals, who have extensive experience in training and implementation of 21c. 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 12xx Oracle DBA and Siebel Certified Consultant More they having the experience of Implementing ERP and database in local and multinational firms.

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



## Audience

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

## 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.

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



## COURSE CONTENT:

### Module 1: Introduction to Oracle & Databases

Database concepts, RDBMS overview, Oracle features, SQL overview, SQL Developer & SQL\*Plus

### Module 2: Data Retrieval Using SQL

SELECT statement, WHERE clause, ORDER BY, DISTINCT

### Module 3: Single-Row Functions

Character, Number, Date, Conversion, NULL handling functions

### Module 4: Group Functions

COUNT, SUM, AVG, MIN, MAX, GROUP BY, HAVING

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



## Module 5: Joins & Subqueries

Inner, Outer, Self joins, Subqueries, Correlated subqueries

## Module 6: Data Manipulation Language (DML)

INSERT, UPDATE, DELETE, MERGE, COMMIT, ROLLBACK

## Module 7: Database Objects

Tables, Constraints, Views, Indexes, Sequences, Synonyms

## Module 8: Advanced SQL Concepts

Set operators, CASE, DECODE, SQL performance basics

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



## Terms & Conditions

### WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

### CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

### EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student's performance in the Diploma – class participation, submission of assignments, quizzes and exercises.

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

|    |          |
|----|----------|
| A  | 87 - 100 |
| B+ | 81 -86   |
| B  | 72 - 80  |
| C+ | 66 - 71  |
| C  | 60 - 65  |
| F  | below 60 |

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



## 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.

## DISTANCE NOT MATTER

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

**3D EDUCATORS**

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>



# ORACLE DATABASE 21C SQL FUNDAMENTALS TRAINING PROGRAM

100,000+ Students  
have been Trained

since  
1997



## 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 lonely, then ethically it is recommended and suggested that you alone in the class.
- 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.

## CONTACT US

+9221-34141329, +9221-34857148  
+92 333-2402474

info@3deducators.com

<http://www.3deducators.com>

Get the Admission Form

Download Form | 

3D EDUCATORS

[info@3deducators.com](mailto:info@3deducators.com) | [partner-usa@3deducators.com](mailto:partner-usa@3deducators.com)  
<http://www.3deducators.com> | <http://www.3deducators.com/USA/>

**MANAGEMENT  
3D EDUCATORS  
TRAINERS & CONSULTANTS**