ORACLE DATABASE 12C ADMINISTRATOR - 1Z0-062

Training Program

Complete OCP Track Training

100,000+ Students have been Trained

since 1997

Invest in People the only Asset that Appreciates

ORACLE DATABASE 12C DBA I Training

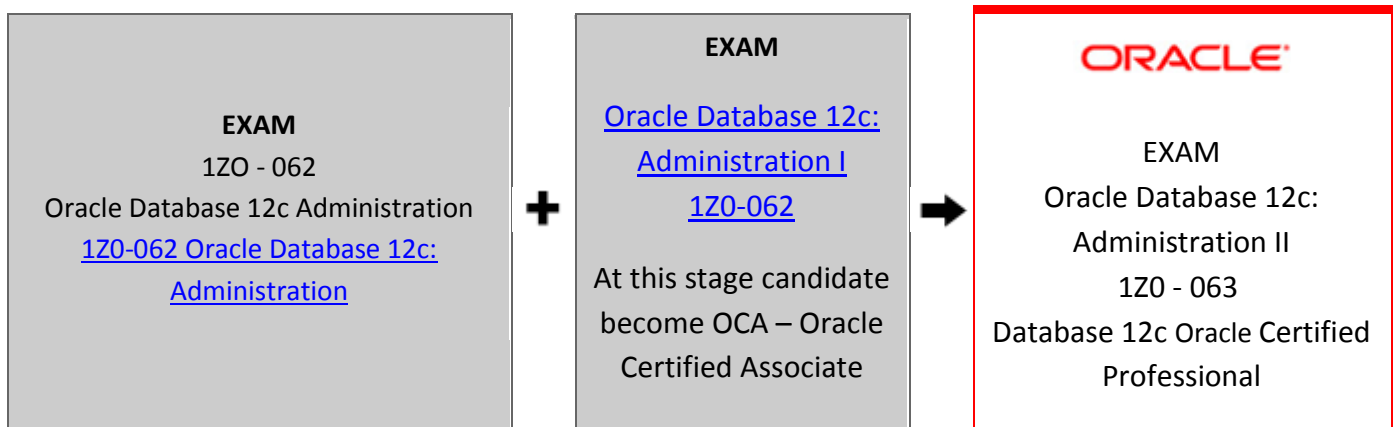**100,000+ Students have been Trained since 1997**

Oracle 12c is designed to handle the ever-increasing data needs of modern organizations. Effective management of Oracle 12c capabilities can help organizations ensure the integrity and security of data. In this hands-oncourse, you maximize the features of Oracle 12c 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:	1Z0-062
Associated Certifications:	Oracle Database 12c
Duration:	120 minutes
# of Questions:	67
Passing Score:	64%

PATH TO GET OCA

EXAM
1ZO - 062
Oracle Database 12c Administration
1Z0-062 Oracle Database 12c: Administration

+

EXAM
Oracle Database 12c: Administration I
1Z0-062

At this stage candidate become OCA – Oracle Certified Associate

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ORACLE®

EXAM
Oracle Database 12c: Administration II
1Z0 - 063
Database 12c Oracle Certified Professional

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Program Details

Inauguration

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

Program Structure

No of classes per week	**01 Class**
Duration of each class	**3 - Hour**

Other Learning Activities

Classroom Assignment	**6**
Presentations by Trainees	**1**
Hands on Training	**15 Hours**
Interactive Training with server Technologies	**15 Hours**

In Affiliation with

ORACLE DATABASE 12C DBA I Training

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PROGRAM TOPICS AND TIME ALLOCATION

The participants will cover the following syllabus:

Program Areas Covered
Architecture
Installing the Oracle Database Software
Creating an Oracle Database
Managing the Oracle Instance
Managing Database Storage Structures
Administering User Security
Implementing Oracle Database Security
Proactive Maintenance
Backup and Recovery Concepts
Performing Database Backup
Moving Data

About the Program Instructor

The "12c DBA Administrator" training program has designed by the 3D-Educators – Trainers and Consultants.

The "12c DBA Administrator" Program has been conducted by Senior certified and qualified 12c Programmers and I.T. professionals, who having the huge experience of teaching 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.

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Program Syllabus

Exploring the Oracle Database Architecture

List the architectural components of Oracle Database
Explain the memory structures
Describe the background processes

Oracle Database Instance

Understand initialization parameter files
Start up and shut down an Oracle database instance
View the alert log and access dynamic performance views

Administering User Security

Create and manage database user accounts
Grant and revoke privileges
Create and manage roles
Create and manage profiles

Create and manage tablespaces

Explain how Oracle database server automatically manages space

Save space by using compression

Use the Segment Advisor

Reclaim wasted space from tables and indexes by using the segment shrink functionality

Managing Data Concurrency

Describe the locking mechanism and how Oracle manages data concurrency

Monitor and resolve locking conflicts

Backup and Recovery Concepts

Identify the importance of checkpoints, redo log files, and archive log files

Performing Database Backups

Create consistent database backups

Back up your database without shutting it down

Create incremental backups

Automate database backups
Manage backups

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Moving Data

Describe ways to move data

Use SQL*Loader to load data from a non-Oracle database

Use external tables to move data via platform-independent files

Explain the general architecture of Oracle Data Pump

Use Data Pump Export and Import to move data between Oracle databases

Managing Performance: SQL Tuning

Use the SQL Tuning advisor

Creating an Oracle Database Using DBCA

Generate database creation scripts by using DBCA

Manage database design templates by using DBCA

Introduction to DBAAS

Recognize the difference between a DBaaS Instance and a Database Instance

Navigate with My Services Dashboard

User authentication and roles

Generate a Secure Shell (SSH) Public/Private Key Pair

Oracle Database Management Tools

Use database management tools

Configuring the Oracle Network Environment

Configure Oracle Net Services

Use tools for configuring and managing the Oracle network

Configure client-side network Configure communication between databases

Managing Database Storage Structures

Describe the storage of table row data in blocks

Create and manage tablespaces

Managing Undo Data

Explain DML and undo data generation

Monitor and administer undo data

Describe the difference between undo data and redo data

Configure undo retention

Implementing Oracle Database Auditing

Enable standard database auditing and unified auditing

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Backup and Recovery Configuration

Configure the fast recovery area

Configure ARCHIVELOG mode

Performing Database Recovery

Determine the need for performing recovery

Use Recovery Manager (RMAN) and the Data Recovery

Advisor to perform recovery of the control file, redo log file and data file

Performing Database Maintenance

Use server-generated alerts

Automating Tasks by Using Oracle Scheduler

Use Oracle Scheduler to simplify management tasks

Use job chains to perform a series of related tasks

Use Scheduler jobs on remote systems

Use advanced Scheduler features to prioritize jobs

Upgrading Oracle Database Software

Describe data migration methods

Describe the upgrade process

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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.

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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

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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.

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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 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. 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.

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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

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http://www.3deducators.com

Get the Admission Form

Download Form ⬇

**MANAGEMENT
3D EDUCATORS
TRAINERS & CONSULTANTS**