ORACLE DATABASE 19C ADMINISTRATOR - 1Z0-082

Training Program

Complete OCP Track Training

100,000+ Students have been Trained

since 1997

Invest in People the only Asset that Appreciates

3D EDUCATORS
Trainers & Consultants

ORACLE®

Program is offered by

3D EDUCATORS - INT

22 Years of Excellence in Training & Development

www.3dedudcators.com
info@3deducators.com

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19c DBA I Training

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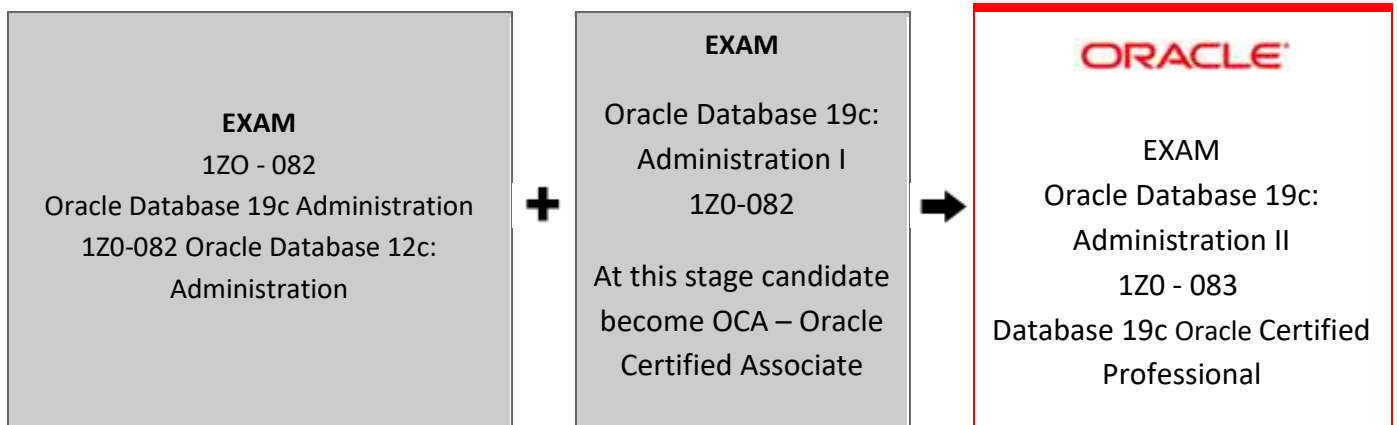
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Preparing to earn the Oracle Database Administration 2019 Certified Professional certification helps candidates gain the skills and knowledge to install, patch and upgrade Oracle Database and Oracle Grid Infrastructure for a standalone server, create and manage a backup and recovery strategy using Recovery Manager (RMAN), use RMAN for Database duplication and transportation, diagnose failures using RMAN, and manage all aspects of Multitenant container databases, pluggable databases and application containers including creation, cloning, security, transportation and backup and recovery.

The Administration I exam and recommended training focus on fundamental Database Administration topics such as understanding the database architecture, managing database instances, managing users, roles and privileges, and managing storage that lay the foundation for a Database Administrator entry-level job role. Additionally, the Admin I exam assumes knowledge of SQL. The Administration II exam and associated recommended training presents advanced topics such as multi-tenancy, backup and recovery, deploying, patching, and upgrading.

Certification Details
· **Credential Awarded:** Oracle Database Administration 2019 Certified Professional
· **Exam Numbers:** 1Z0-082 & 1Z0-083
· **Target Audience:** Oracle Database Administrators
· **Platform:** Delivered via Pearson VUE
· **Digital Badge:** Oracle Certified Professional – 2019 Database Administrator

EXAM		EXAM		ORACLE®
1ZO - 082 Oracle Database 19c Administration 1Z0-082 Oracle Database 12c: Administration	**+**	Oracle Database 19c: Administration I 1Z0-082 At this stage candidate become OCA – Oracle Certified Associate	**➜**	EXAM Oracle Database 19c: Administration II 1Z0 - 083 Database 19c Oracle Certified Professional

PATH TO GET OCA

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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

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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 "19c DBA Administrator" training program has designed by Oracle and the 3D-Educators – Trainers and Consultants is conducting the classes accordingly.

The "19c DBA Administrator" Program has been conducted by senior certified and qualified I.T. professionals, who having the huge experience of training and implementation of 19c. They have been 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

The following topics are covered in the **Oracle Database: Administration Workshop course**.

- · Understanding Oracle Database Instance Configurations
- · Understanding Oracle Database Memory and Process Structures
- · Understanding Logical and Physical Database Structures
- · Understanding Oracle Database Server Architecture

- · Assigning Quotas to Users
- · Applying the Principal of Least Privilege
- · Creating and Assigning Profiles
- · Administering User Authentication Methods
- · Managing Oracle Database Users, Privileges, and Roles

- · Using External Tables
- · Using Oracle Data Pump
- · Using SQL*Loader

- · Using the Database Configuration Assistant (DBCA)
- · Using Oracle Enterprise Manager Cloud Control
- · Using Oracle enterprise Manager Database Express
- · Using SQL Developer
- · Using SQL Plus

- · Viewing Tablespace Information
- · Creating, Altering and Dropping Tablespaces
- · Managing Table Data Storage
- · Implementing Oracle Managed Files
- · Moving and Renaming Online Data Files

- · Starting Up Oracle Database Instances
- · Using Data Dictionary Views
- · Shutting Down Oracle Database Instances
- · Using Dynamic Performance Views
- · Using the Automatic Diagnostic Repository (ADR)
- · Using the Alert Log and Trace Files
- · Managing Initialization Parameter Files

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- Managing Resumable Space Allocation
- Shrinking Segments
- Deferring Segment Creation
- Using Space-Saving Features
- Deploying Oracle Database Space Management Features
- Managing Different Types of Segments
- Using Table and Row Compression
- Understanding Block Space Management

- Using Oracle Net Services Administration Tools
- Configuring Communication Between Database Instances
- Configuring the Oracle Net Listener
- Connecting to an Oracle Database Instance
- Comparing Dedicated and Shared Server
- Configurations
- Administering Naming Methods

- Understanding Transactions and Undo Data
- Storing Undo Information
- Configuring Undo Rentention
- Comparing Undo Data and Redo Data
- Understanding Temporary Undo
- Applying Rules of precedence for operators in an expression
- Limiting Rows Returned in a SQL Statement
- Using Substitution Variables
- Using the DEFINE and VERIFY commands
- Using Self-joins
- Using Various Types of Joins
- Using Non equijoins
- Using OUTER joins

    Using Data Definition Language
- Working with CURRENT_DATE, CURRENT_TIMESTAMP, and LOCALTIMESTAMP
- Working with INTERVAL data types

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- Manipulating strings with character functions in SQL SELECT and WHERE clauses
- Performing arithmetic with date data
- Manipulating numbers with the ROUND, TRUNC and MOD functions
- Manipulating dates with the date function
- Using Single Row Subqueries
- Using Multiple Row Subqueries
- Managing Indexes
- Managing Synonyms
- Managing Sequences
- Applying the NVL, NULLIF, and COALESCE functions to data
- Understanding implicit and explicit data type conversion
- Using the TO_CHAR, TO_NUMBER, and TO_DATE conversion functions
- Nesting multiple functions
- Matching the SELECT statements
- Using the ORDER BY clause in set operations
- Using The INTERSECT operator
- Using The MINUS operator
- Using The UNION and UNION ALL operators

- Managing Views
- Using Column aliases
- Using The DESCRIBE command
- Using The SQL SELECT statement
- Using concatenation operator, literal character strings, alternative quote operator, and the DISTINCT keyword
- Using Arithmetic expressions and NULL values in the SELECT statement

- Restricting Group Results
- Creating Groups of Data
- Using Group Functions

- Managing Database Transactions
- Using Data Manipulation Language
- Controlling transactions

- Creating and using temporary tables
- Managing constraints

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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:

Grade	Range
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

021-34141329, 0333-2402474
021-34857148

info@3deducators.com

http://www.3deducators.com

Get the Admission Form

Download Form ⬇

**MANAGEMENT
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