

# uCertify

## Course Outline

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**Oracle Database 11g:  
Administration II - OCP**



25 May 2020



Lesson



Practice test

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Here's what you get

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## 1. Course Objective

Gain hands-on expertise in Oracle Database 1Z0-053 exam with Oracle Database 11g: Administration II - OCP course. The course provides expertise to manage and implement enterprise databases. The course covers all the objectives of the 1Z0-053 exam which include measuring knowledge in setting up and managing multitenant architecture databases and in backup and recovery.

## 2. Pre-Assessment

Pre-Assessment lets you identify the areas for improvement before you start your prep. It determines what students know about a topic before it is taught and identifies areas for improvement with question assessment before beginning the course.

## 3. Exercises

There is no limit to the number of times learners can attempt these. Exercises come with detailed remediation, which ensures that learners are confident on the topic before proceeding.

**645**  
EXERCISES

## 4. Quizzes

Quizzes test your knowledge on the topics of the exam when you go through the course material. There is no limit to the number of times you can attempt it.



240

QUIZZES

## 5. Flashcards

Flashcards are effective memory-aiding tools that help you learn complex topics easily. The flashcard will help you in memorizing definitions, terminologies, key concepts, and more. There is no limit to the number of times learners can attempt these. Flashcards help master the key concepts.



174

FLASHCARDS

## 6. Glossary of terms

uCertify provides detailed explanations of concepts relevant to the course through Glossary. It contains a list of frequently used terminologies along with its detailed explanation. Glossary defines the key terms.



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GLOSSARY OF  
TERMS

## 7. Expert Instructor-Led Training

uCertify uses the content from the finest publishers and only the IT industry's finest instructors. They have a minimum of 15 years real-world experience and are subject matter experts in their fields. Unlike a live class, you can study at your own pace. This creates a personal learning experience and gives you all the benefit of hands-on training with the flexibility of doing it around your schedule 24/7.

## 8. ADA Compliant & JAWS Compatible Platform

uCertify course and labs are ADA (Americans with Disability Act) compliant. It is now more accessible to students with features such as:

- Change the font, size, and color of the content of the course
- Text-to-speech, reads the text into spoken words
- Interactive videos, how-tos videos come with transcripts and voice-over
- Interactive transcripts, each word is clickable. Students can clip a specific part of the video by clicking on a word or a portion of the text.

JAWS (Job Access with Speech) is a computer screen reader program for Microsoft Windows that reads the screen either with a text-to-speech output or by a Refreshable Braille display. Student can easily navigate uCertify course using JAWS shortcut keys.

## 9. State of the Art Educator Tools

uCertify knows the importance of instructors and provide tools to help them do their job effectively. Instructors are able to clone and customize course. Do ability grouping. Create sections. Design grade scale and grade formula. Create and schedule assignments. Educators can also move a student from self-paced to mentor-guided to instructor-led mode in three clicks.

## 10. Award Winning Learning Platform (LMS)

uCertify has developed an award winning, highly interactive yet simple to use platform. The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's

finest products and services. Since 1986, thousands of products, services and solutions have been recognized for achieving excellence. uCertify has won CODiE awards consecutively for last 5 years:

- **2014**

1. Best Postsecondary Learning Solution

- **2015**

1. Best Education Solution
2. Best Virtual Learning Solution
3. Best Student Assessment Solution
4. Best Postsecondary Learning Solution
5. Best Career and Workforce Readiness Solution
6. Best Instructional Solution in Other Curriculum Areas
7. Best Corporate Learning/Workforce Development Solution

- **2016**

1. Best Virtual Learning Solution
2. Best Education Cloud-based Solution
3. Best College and Career Readiness Solution
4. Best Corporate / Workforce Learning Solution
5. Best Postsecondary Learning Content Solution
6. Best Postsecondary LMS or Learning Platform
7. Best Learning Relationship Management Solution

- **2017**

1. Best Overall Education Solution
2. Best Student Assessment Solution
3. Best Corporate/Workforce Learning Solution
4. Best Higher Education LMS or Learning Platform

- **2018**

1. Best Higher Education LMS or Learning Platform
2. Best Instructional Solution in Other Curriculum Areas

### 3. Best Learning Relationship Management Solution

## 11. Chapter & Lessons

uCertify brings these textbooks to life. It is full of interactive activities that keeps the learner engaged. uCertify brings all available learning resources for a topic in one place so that the learner can efficiently learn without going to multiple places. Challenge questions are also embedded in the chapters so learners can attempt those while they are learning about that particular topic. This helps them grasp the concepts better because they can go over it again right away which improves learning.

Learners can do Flashcards, Exercises, Quizzes and Labs related to each chapter. At the end of every lesson, uCertify courses guide the learners on the path they should follow.

## Syllabus

### Chapter 1: Using Oracle ASM

- Overview
- What Is ASM?
- Working with the ASM Instance
- Overview of ASM Data Dictionary Views
- Using ASM Storage
- Using RMAN with ASM
- Summary
- Exam Essentials



- Review Questions

## Chapter 2: Performing Oracle User-Managed Backups

- Overview
- Understanding the Oracle Database as It Relates to Backup and Recovery
- Configuring the Database for Backup and Recovery
- Performing Oracle Offline Backups
- Performing Oracle Online Backups
- Backing Up the Control File
- Summary
- Exam Essentials
- Review Questions

## Chapter 3: Performing Oracle User-Managed Database Recoveries

- Overview
- Performing a Recovery in NOARCHIVELOG Mode
- Performing a Full Database Recovery in ARCHIVELOG Mode
- Performing Incomplete Recoveries
- Performing Other Types of Recoveries

- Summary
- Exam Essentials
- Review Questions

## Chapter 4: Configuring and Backing Up Using RMAN

- Overview
- Why Use RMAN?
- Exploring the RMAN Architecture
- Connecting to RMAN
- Configuring RMAN for Use
- Backing Up Your Database with RMAN
- Summary
- Exam Essentials
- Review Questions

## Chapter 5: Using the RMAN Recovery Catalog

- Overview
- Introducing the Recovery Catalog

- Creating the Recovery Catalog User and Schema Objects
- Using a Recovery Catalog
- Using Scripts in the RMAN Recovery Catalog
- Maintaining the Recovery Catalog
- Using the RMAN Virtual Private Catalog
- Summary
- Exam Essentials
- Review Questions

## Chapter 6: Recovering Databases with RMAN

- Overview
- RMAN Database-Recovery Basics
- Recovering a Database in NOARCHIVELOG Mode
- Recovering a Database in ARCHIVELOG Mode
- Recovering a Database Using Incomplete Recovery
- Using Image Copies to Recover Your Database
- Other Basic Recovery Topics
- Summary

- Exam Essentials
- Review Questions

## Chapter 7: Reporting, Monitoring, and Tuning with RMAN

- Overview of the RMAN Report and List Commands
- Monitoring, Administering, and Tuning RMAN
- Summary
- Exam Essentials
- Review Questions

## Chapter 8: Performing Oracle Advanced Recovery

- Overview
- Switching Between RMAN Incarnations
- Overview of RMAN Database Duplication
- Performing an RMAN Tablespace Point-in-Time Recovery
- Performing a Database Disaster Recovery
- Summary
- Exam Essentials
- Review Questions

## Chapter 9: Understanding Flashback Technology

- Overview
- Overview of Flashback Technology
- Using Automatic Undo Management
- Using Flashback Technologies
- Using Additional Flashback Operations
- Summary
- Exam Essentials
- Review Questions

## Chapter 10: Diagnosing the Database and Managing Performance

- Overview
- Diagnosing the Database
- Managing Database Performance
- Summary
- Exam Essentials
- Review Questions

## Chapter 11: Managing Database Resources

- Overview
- Managing Memory
- Managing Space
- Managing Resources
- Summary
- Exam Essentials
- Review Questions

## Chapter 12: Using the Scheduler to Automate Tasks

- Overview

- Automating Tasks with the Scheduler
- Exploring the Scheduler Architecture
- Exploring Common Administration Tools
- Using Scheduler Jobs
- Using Scheduler Programs
- Using Schedules
- Creating Lightweight Jobs
- Using Job Chains
- Using Scheduler Windows
- Creating and Using Job Classes
- Using Advanced Scheduler Concepts to Prioritize Jobs
- Using Scheduler Views
- Summary
- Exam Essentials
- Review Questions

## Chapter 13: Implementing Globalization Support

- Overview

- An Overview of Globalization Support
- Using NLS Parameters
- Using Datetime Datatypes
- Using Linguistic Sorts and Searches
- Summary
- Exam Essentials
- Review Questions

## Videos and How To

uCertify course includes videos to help understand concepts. It also includes How Tos that help learners in accomplishing certain tasks.

**37**  
VIDEOS

**24**  
MINUTES

## 12. Practice Test

uCertify provides full length practice tests. These tests closely follow the exam objectives and are designed to simulate real exam conditions. Each course has a number of test sets consisting of hundreds of items to ensure that learners are prepared for the certification exam.



## Here's what you get

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PRE-ASSESSMENTS QUESTIONS

50

POST-ASSESSMENTS QUESTIONS

## Features

### Full Remediation

Each question comes with detailed remediation explaining not only why an answer option is correct but also why it is incorrect.

### Unlimited Practice

Each test can be taken unlimited number of times until the learner feels they are prepared. Learner can review the test and read detailed remediation. Detailed test history is also available.

### Learn, Test and Review Mode

Each test set comes with learn, test and review modes. In learn mode, learners will attempt a question and will get immediate feedback and complete remediation as they move on to the next question. In test mode, learners can take a timed test simulating the actual exam conditions. In review mode, learners can read through one item at a time without attempting it.

## 13. Post-Assessment

After completion of the uCertify course Post-Assessments are given to students and often used in conjunction with a Pre-Assessment to measure their achievement and the effectiveness of the exam.

**Have Any Query? We Are Happy To Help!**

### GET IN TOUCH:

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