

COURSE OVERVIEW

Course Name:
(D81246GC23) Oracle Database Backup and Recovery Workshop

COURSE DURATION: 5 Days

Gauteng:

3rd Floor, 34 Whitely Road
Melrose Arch
Johannesburg
2196

Gauteng:

192 on Bram
192 Bram Fischer Drive
Ferndale, Randburg
Johannesburg
2160

Cape Town:

3rd Floor, Thomas Pattullo Building
19 Jan Smuts St
Cape Town
8000

Durban:

9 Mountview Close
Broadlands
Mount Edgecombe
Durban
4302



087 941 5764



sales@impactful.co.za



impactful.co.za

INTRODUCTION

This Oracle Database: Backup and Recovery Workshop will teach you how to evaluate your own recovery requirements. You will develop appropriate strategies for backup, restore and recovery procedures from provided scenarios. In this course, you will be introduced to Oracle Database Cloud Service.

DELIVERY METHOD

Our courses have flexible delivery options:

- In-person classroom training at the Impactful training facilities
 - Johannesburg, Durban, Cape Town
- Virtual instructor-led training
- Nationally: on-site at the client



IMPACTFUL
Powered by LRMG

TARGET AUDIENCE

This course will significantly benefit:

- Database Administrator
- Systems Administrator

PREREQUISITES

- CDT Using Oracle Enterprise Manager Cloud Control 12c.
- Knowledge of SQL and PL/SQL.
- Knowledge of Oracle Database 12c.

COURSE OBJECTIVES

- Use the Data Recovery Advisor to diagnose and repair failures.
- Use Oracle Flashback Technologies to recover from human error.
- Perform an encrypted database backup and restore.
- Perform tablespace point-in-time recovery.
- Describe additional high availability features such as Oracle Data Guard.
- Gain an understanding of the Oracle Database Cloud Service
- Describe Oracle Database backup methods and recovery operations that can be used to resolve database failure.
- Describe the Oracle Database architecture components related to backup and recovery operations.
- Plan effective backup and recovery procedures.
- Configure the database for recoverability.
- Use Recovery Manager (RMAN) to create backups and perform recovery operations.

COURSE CONTENT

Lesson 1

- Introduction

Lesson 2

- Getting Started

Lesson 3

- Configuring for Recoverability

Lesson 4

- Using the RMAN Recovery Catalog

Lesson 5

- Backup Strategies and Terminology

Lesson 6

- Performing Backups

Lesson 7

- Improving Your Backups

Lesson 8

- Using RMAN-Encrypted Backups

Lesson 9

- Diagnosing Database Failures

Lesson 10

- Restore and Recovery Concepts
- Performing Recovery

Lesson 11

- Performing Recovery, Part 1

Lesson 12

- Performing Recovery, Part 2

COURSE TOPICS

Lesson 13

- RMAN and Oracle Secure Backup

Lesson 14

- Performing Tape Backups and Restores

Lesson 15

- Using Flashback Technologies

Lesson 16

- Using Flashback Database

Lesson 17

- Managing Backup Space or Transporting Data

Lesson 18

- Duplicating a Database

Lesson 19

- RMAN Performance and Tuning

Lesson 20

- Backup and Recovery Workshop

Lesson 21

- Oracle Database Cloud Service: Overview

ASSOCIATED EXAMS & CERTIFICATION

1Z0-073