

**Introducing the course:**

# **Oracle Database 12c Backup and Recovery using RMAN**

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# About the Instructor

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- I have 20 years experience working with Oracle technologies as Oracle DBA.
- Experience on managing Oracle database technologies: RAC, ASM, Data Guard, GoldenGate, Multitenant Architecture, Enterprise Manager Cloud Control
- In **Udemy** since September 2016, 5 courses, and nearly 2000 students from 91 countries.

# Course Goal

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- Perform and manage backup and recovery activities on Oracle 12c Databases using RMAN

# Who should and should not take the course?

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- Who should take it?
  - Oracle Database Administrators who want to learn how to perform and manage backup and recovery activities on Oracle 12c databases
- Who should not take it?
  - Oracle Database Administrator who has experience on using RMAN in managing Oracle database backups

# Course Prerequisites Knowledge

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- Familiarity with Oracle database administration
- Familiarity with Linux operating system basics

# Skills you will learn in the course

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- Describe Oracle technologies involved in backup and recovery activities
- Use RMAN to perform all Oracle database backup strategies and types: whole/partial, full/incremental, and complete/incomplete
- Implement advanced backup options
- Perform all common recovery scenarios
- Cross-platform data transportation
- Duplicate a database using RMAN
- Use Oracle Database Backup Cloud Service
- Use RMAN in Oracle RAC and multitenant databases

# Course Layout

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- The course layout is designed as follows:
- Main topics are divided into sections
- Each section has lectures related to the section subject
- Lectures could be:
  - Concepts explanation
  - Hands-on practice:
    - Practice Document
    - Practice Video

# Course Curriculum Overview

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- RMAN backups strategies and types:
  - Whole/partial
  - Full/incremental
  - Complete/incomplete
  - Online/offline
- Implement advanced backup options:
  - Compression
  - Encryption
  - Multisection
  - Duplexing backups
  - Archival backups



# Course Curriculum Overview (cont.)

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- Perform all common recovery scenarios:
  - Loss of database critical files
  - Loss of application data
  - Loss of database non-critical files
- Cross-platform data transportation
- Duplicate a database using RMAN
- Use Oracle Database Backup Cloud Service
- Use RMAN in Oracle RAC and multitenant databases

# Terms and Conditions

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- There is no warranty of any type for the code or information presented in this course. The author is not responsible for any losses or damage resulted from using the information or executing the code in this course.
- If any one wishes to correct a statement or report a typing error or add a new piece of information, please message me.
- If you do not accept, do not enroll please

# Thank You!

