

## **OD-19c-DE: Oracle Database 19c: Data Encryption**

Course Code: OD-19c-DE

Duration: 1 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

### **OVERVIEW**

This is a newly curated course of one day duration that covers the Data Encryption aspect related to the latest of release of Oracle Database (19c).

The course covers the following topics:

- Managing Endpoints and Oracle Wallets
- Encryption
- Key Vault and Transparent Data Encryption
- Performing Oracle Key Vault Administrative Tasks

### **SKILLS COVERED**

After completing this course, you will be able to:

- Perform Oracle Key Vault Configuration Tasks
- Enrol Endpoints and Setting Up Encryption
- Set Up Encrypted Data in Oracle Databases
- Upload and Download Wallets with Oracle Key Vault
- Configure Native Network Encryption and check summing
- Encrypt Existing tablespaces
- Perform online tablespace encryption
- Perform offline tablespace encryption
- Rotate Keys

- Use the Online Master Key with Oracle Key Vault
- Manage the Audit Trail
- Back Up the Key Vault

### **WHO SHOULD ATTEND?**

This course intended for Database Administrators.

### **PREREQUISITES**

- Oracle Database 19C: Administration Workshop

### **COURSE CONTENTS**

Lesson 01: Introduction

Lesson 02: Managing Endpoints and Oracle Wallets

- Managing Endpoints and Oracle Wallets
- What You Already Know About Oracle Wallets

Lesson 03: Encryption

- Encryption
- Encrypting Data in Motion
- Encryption Wallets
- SYSKM Administrative Privilege

Lesson 04: Key Vault and Transparent Data Encryption

Lesson 05: Performing Oracle Key Vault Administrative Tasks

**END OF PAGE**