

OD-NDA: Oracle NoSQL Database for Administrators

Course Code: OD-NDA

Duration: 2 days

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

OVERVIEW

This Oracle NoSQL Database for Administrators training teaches you how to deploy a KVStore and troubleshoot installation and hardware failures. Expert Oracle University instructors will also teach you how to monitor and manage a KVStore.

Learn To:

- Plan installation of Oracle NoSQL Database.
- Install and configure Oracle NoSQL Database.
- Deploy Oracle NoSQL Database KVStore.
- Secure the configuration.
- Extend a KVStore by increasing the replication factor or capacity of the KVStore.
- Troubleshoot installation and hardware failures.
- Monitor and optimize Oracle NoSQL Database performance.
- Perform backup, recovery, and upgrades.

When you walk away from this course, you'll be able to identify the features and benefits of the Oracle NoSQL Database. You'll have a deeper understanding of how to optimize the KVStore's performance.

SKILLS COVERED

- Plan installation of Oracle NoSQL Database
- Install and configure Oracle NoSQL Database
- Deploy Oracle NoSQL Database KVStore
- Secure the configuration
- Extend a KVStore by increasing the replication factor or capacity of the KVStore
- Troubleshoot installation and hardware failures
- Monitor and optimize Oracle NoSQL Database performance
- Perform backup, recovery, and upgrades

WHO SHOULD ATTEND?

- Administrator
- Database Administrator
- Developer

PREREQUISITES

- There is no prerequisites required to attend this course.

MODULES

Module 1: Course Introduction

Module 2: Oracle NoSQL Database: Overview

Module 3: Planning An Installation

Module 4: Installing and Configuring Nodes

Module 5: Configuring and Deploying A KVStore

Module 6: Modifying a KVStore

Module 7: Securing the Configuration

**Module 8: Troubleshooting Oracle NoSQL
Database Installation Issues**

Module 9: Fixing Hardware Failures

Module 10: Setting Store Parameters

Module 11: Optimizing KVStore Performance

Module 12: General Monitoring

Module 13: Backup and Recovery

Module 14: Managing AVRO Schema

Module 15: Upgrading the Software

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