

1. OCA (Oracle Certified Administrator):

An Oracle database certification equips individuals to install, maintain, troubleshoot, and fine-tune all aspects of an Oracle database. Oracle certified database administrators keep an Oracle database environment running at maximum efficiency. The Oracle Certified Associate (OCA) credential is typically the first step toward achieving the flagship Oracle Certified Professional certification. The OCA credential ensures that the individual is equipped with fundamental skills, providing a strong foundation for supporting Oracle products. An OCA credential is available for several of today's most in-demand technology job roles.

Oracle Database 11g: SQL Fundamentals I

- History of Oracle
- Introduction to SQL
- Retrieving Data Using the SQL SELECT Statement
- Restricting and Sorting Data
- Introduction to SQL
- SQL Commands
- Using Single-Row Functions to Customize Output
- Operators
- Using Conversion Functions and Conditional Expressions
- Reporting Aggregated Data Using the Group Functions
- Displaying Data from Multiple Tables
- Using Subqueries to Solve Queries
- Using the Set Operators
- Manipulating Data
- Using DDL Statements to Create and Manage Tables
- Creating Other Schema Objects

Oracle Database 11g: Administration I

- Exploring the Oracle Database Architecture
- Process Structures
- Storage Structures
- Preparing the Database Environment
- Creating an Oracle Database
- Managing the Oracle Instance
- Configuring the Oracle Network Environment
- Managing Database Storage Structures
- Administering User Security
- Managing Data and Concurrency
- Managing Undo Data

- Startup and Shutdown Options
- Multiflexing
- Implementing Oracle Database Security
- Database Maintenance
- Performance Management
- Intelligent Infrastructure Enhancements
- Backup and Recovery Concepts
- Performing Database Backups
- RMAN Backup- Introduction
- RMAN Backup using different kinds of databases
- RMAN Backup-Types
- RMAN Scripts and Types
- RMAN Configurations
- Performing Database Recovery
- Moving Data
- Performance Tuning
- Memory Tuning
- Checkpoint Tuning
- Sort Area Tuning
- Oracle Latches
- Data Migration from Oracle 8i to 10g
- Data Upgration from 9i to 10 g
- Data Upgration from 10 to 11 g
- CPU Patches / PSU Patches