

**1 Days**

## Oracle Database 12c: Global Data Services

The Oracle Database 12c: Global Data Services is a short 1-day training that provides knowledge of the Oracle Database 12c Global Data Services (GDS). Through a combination of classroom hand hands-on exercises, participants learn to install, configure, administer and use Global Data Services. Through this training, participants will explore all the benefits offered by Global Data services that can be deployed for managing cloud-deployed distributed databases.

Completion of this training course will enable candidates to:

- Install Global Data Services.
- Configure the Global Data Services framework.
- Administer Global Data Services Clouds.

### Topics Covered:

- Overview of Global Data Services
- Framework of Global Data Services
- Theory of Global Services
- Global runtime connection load balancing
- Global connection load balancing
- Global Services failover

### Course Benefits:

Attaining certification of this course will ensure fast, reliable, secure and easy to manage performance. Also, this training will help individuals to optimize database workloads, at lower IT costs and deliver the better quality of service by enabling smooth and rapid consolidation within your Data Clouds.

## Course Details

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### Course Outline

#### 1. Global Data Services Overview

- Overview of Global Data Services
- Global Data Services Framework
- Global Services
- Global Connection Load Balancing

- Global Runtime Connection Load Balancing
- Failover of Global Services

## **2. Global Data Services Framework**

- Install a Global Service Manager
- Create the Global Data Services Catalog
- Add a Global Service Manager to the Global Data Services Catalog
- Connect to the Global Data Services Catalog
- Add a Global Data Services Pool
- Add a Global Data Services Region
- Add a Database to a Global Data Services Pool
- Add a Service to a Global Data Services Pool

## **3. Global Data Services Administration**

- Overview of Global Data Services Administration
- Manage Database Pools
- Manage Global Services
- Monitor the Global Service Manager

## **4. Global Data Services Best Practices**

- Oracle Active Data Guard configuration
- Configure Global Data Services to use Oracle GoldenGate replication
- X configuration issues for Global Data Services

## **Who Should Attend**

The Oracle Global Data Services Training Course is ideal for those working with the profiles of:

- Database Administrators
- Administrator

## **Pre Requisite**

### **Required:**

- Working knowledge of Oracle Database 11g: Release 2

**Suggested Prerequisites:**

Working Knowledge of either of the following credentials:

- Oracle Database 11g: Data Guard Administration Release 2
- Oracle Database 11g: RAC Administration Release 2
- Oracle GoldenGate 11g: Fundamentals for Oracle

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