

Oracle Database 12c: Global Data Services

Duration: 1 Day

What you will learn

The Oracle Database 12c: Global Data Services seminar helps you learn about Oracle Database 12c Global Data Services (GDS). Expert Oracle instructors will teach you how to install, configure, administer and use Global Data Services.

Learn To:

Install Global Data Services.

Configure the Global Data Services framework.

Administer Global Data Services Clouds.

Topics Covered:

Global Data Services overview

Global Data Services framework

Global Services theory

Global connection load balancing

Global runtime connection load balancing

Global Services failover

Benefits to You

Ensure fast, reliable, secure and easy to manage performance. Optimize database workloads, lower IT costs and deliver a higher quality of service by enabling consolidation onto database clouds.

Explore Global Data Services

You'll also learn about the benefits provided by Global Data Services for managing cloud-deployed distributed databases. Furthermore, you'll review best practices for configuring Global Data Services to use Oracle Active Data Guard configuration and Oracle GoldenGate replication.

Audience

Administrator

Database Administrators

Related Training

Required Prerequisites

Working knowledge of Oracle Database 11g: Release 2

Suggested Prerequisites

Oracle Database 11g: Data Guard Administration Release 2

Oracle Database 11g: RAC Administration Release 2

Oracle GoldenGate 11g: Fundamentals for Oracle

Course Objectives

Describe the Oracle Database 12c new features for Grid Infrastructure and RAC

Perform essential administration tasks for each new feature.

Perform essential installation and configuration tasks for each new feature.

Course Topics

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

Global Data Services Framework

Installing a Global Service Manager

Creating the Global Data Services Catalog

Adding a Global Service Manager to the Global Data Services Catalog

Connecting to the Global Data Services Catalog

Adding a Global Data Services Pool

Adding a Global Data Services Region

Adding a Database to a Global Data Services Pool

Adding a Service to a Global Data Services Pool

Global Data Services Administration

Overview of Global Data Services Administration

Managing Database Pools

Managing Global Services

Monitoring the Global Service Manager

Global Data Services Best Practices

Oracle Active Data Guard configuration

Configuring Global Data Services to use Oracle GoldenGate replication

X configuration issues for Global Data Services