



Oracle 11g Administrator

Training Oracle DBA



Requirements

1. Minimum Experience of 1 year with Oracle database.
2. Academic Knowledge of RDBMS, OLTP environment and SQL.

Objective of the training

1. Enhance the knowledge of Oracle database 11g administration.
2. Design, analyze, and manipulate the database architecture as per the business need.
3. Administer Oracle 11g database for maximum performance.
4. Understand and implement the latest trends and techniques of the Oracle 11g database.

Training Design for

1. Database Enthusiastic
2. Database Administrators
3. IT Professionals
4. Oracle Programmer

Course Contents

Oracle 11g Administrator

Part I: Basic Database Administration

- I. Getting Started with Database Administration
- II. Creating and Configuring an Oracle Database
- III. Starting Up and Shutting Down
- IV. Managing Processes
- V. Managing Memory
- VI. Managing Users and Securing the Database
- VII. Monitoring Database Operations
- VIII. Managing Diagnostic Data

Part II: Oracle Database Structure and Storage

- I. Managing Control Files
- II. Managing the Redo Log
- III. Managing Archived Redo Logs
- IV. Managing Tablespaces
- V. Managing Datafiles and Tempfiles
- VI. Managing Undo
- VII. Using Oracle-Managed Files

Part III: Schema Objects

- I. Managing Schema Objects
- II. Managing Space for Schema Objects
- III. Managing Tables
- IV. Managing Indexes
- V. Managing Clusters
- VI. Managing Hash Clusters
- VII. Managing Views, Sequences, and Synonyms
- VIII. Repairing Corrupted Data

Part IV: Database Resource Management and Task Scheduling

- I. Managing Automated Database Maintenance Tasks
- II. Managing Resource Allocation with Oracle Database Resource Manager
- III. Oracle Scheduler Concepts
- IV. Scheduling Jobs with Oracle Scheduler
- V. Administering Oracle Scheduler

Part V: Distributed Database Management

- I. Distributed Database Concepts
- II. Managing a Distributed Database
- III. Developing Applications for a Distributed Database System
- IV. Distributed Transactions Concepts
- V. Managing Distributed Transactions

Workshop

If you are interested, if you want to grow in your career, this is the opportunity send us an e-mail with your:

- Name
- Address
- Contacts

For formation.lisboa@greennettech.com with the subject: "Oracle 11g Administrator".