



---

## Oracle Database 12c: Administration Workshop Ed 2

**Duration: 5 Days**    **Course Code: D78846**

---

### Overview:

The Oracle Database 12c: Administration Workshop will teach you about the Oracle Database architecture. You will discover how to effectively manage an Oracle Database instance, configure the Oracle Network Environment and perform database maintenance. In this course, you will be introduced to Oracle Database Cloud Service.

#### 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.

#### Participate in Hands-On Practices and Demonstrations

Expert instruction and hands-on demonstrations will provide you with real world experience. By engaging in hands-on exercises to reinforce your learning, you'll develop in demand skills to effectively manage an Oracle Database.

---

### Target Audience:

Technical Administrator Database Designers Data Warehouse Administrator Database Administrators

---

### Objectives:

- Configure Oracle Net Services
  - Monitor the Database
  - Configure your Database For Backup and Recovery Operations
  - Manage Database Performance
  - Describe Oracle Database Architecture
  - Implement Database Auditing
  - Manage the Oracle Database Instance
  - Configure the Database Instance Such That Resources Are Appropriately Allocated Among Sessions and Tasks
  - Manage Oracle Database Storage structures
  - Gain an understanding of the Oracle Database Cloud Service
  - Create and Administer User Accounts
  - Schedule Jobs to Run Inside or Outside of the Database
- 

### Prerequisites:

Working knowledge of SQL and use of PL/SQL packages

---

### Content:

- |  |   |  |
|--|---|--|
| ■ Getting Started                            | ■ Managing UNDO Data                            | ■ Creating DBCS Database Deployments                 |
| ■ Exploring Oracle Database Architecture     | ■ Moving Data                                   | ■ Managing DBCS Database Deployments                 |
| ■ Managing Database Instances                | ■ Backup and Recovery Concepts                  | ■ Backing Up and Restoring DBCS Database Deployments |
| ■ Creating PDBs                              | ■ Monitoring and Tuning Database Performance    | ■ Patching DBCS Database Deployments                 |
| ■ Configuring the Oracle Network Environment | ■ SQL Tuning                                    | ■ Creating Master Encryption Keys for PDBs           |
| ■ Administering User Security                | ■ Oracle Database Resource Manager              | ■ Tablespace Encryption by Default                   |
| ■ Creating and Managing Tablespaces          | ■ Enterprise Manager Cloud Control              |  |
| ■ Managing Storage Space                     | ■ Introduction to Oracle Database Cloud Service |  |
-

## Further Information:

For More information, or to book your course, please call us on 0800/84.009

[info@globalknowledge.be](mailto:info@globalknowledge.be)

[www.globalknowledge.be](http://www.globalknowledge.be)