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## Oracle Application Server 10g: Administration I (D16508GC10)

**Duration: 5 Days**    **Course Code: O10GDBA1**

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### Overview:

This course introduces the architecture of Oracle Application Server 10g and enables the participants to effectively install and manage it. The participants learn how to access and use Oracle Application Server management tools, and practice the basic management tasks such as starting and stopping of Oracle Application Server instances and its components. The participants gain hands-on experience in configuring the OracleAS Infrastructure and the OracleAS middle-tier. They also learn to deploy PL/SQL applications and J2EE applications such as Java Servlets, JavaServer Pages, Enterprise JavaBeans, and Web Services. They learn the concepts of identity management and how to manage and configure Oracle Internet Directory, OracleAS Single Sign-On Server, and the OracleAS Certificate Authority. The participants enable the use of SSL for some OracleAS components.

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### Target Audience:

Technical Consultant

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### Objectives:

- Describe the role of a Web administrator
  - Describe the architecture and components of Oracle Application Server (OracleAS) Infrastructure including its components and services
  - Install OracleAS Infrastructure and OracleAS Middle Tier
  - Configure and manage OracleAS Infrastructure components
  - Configure and manage OracleAS Middle Tier components
  - Manage and configure OracleAS Certificate Authority
  - Deploy and manage Web applications
  - Enhancing Oracle Application Server Components to Use SSL
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### Follow-on-Courses:

- Oracle Application Server 10g: Administration II
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### Content:

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|---|---|---|
| ■ Oracle Application Server Key Components and Features | ■ Configuring Directives and Virtual Hosts    | ■ Deploying PL/SQL and CGI Applications                   |
| ■ Analyzing Oracle Application Server Architecture      | ■ Configuring mod_rewrite                     | ■ Configuring Oracle Application Server Components in OID |
| ■ Installing OracleAS Infrastructure                    | ■ Managing and Configuring OracleAS Web Cache | ■ Managing Access Using Delegated Administration Service  |
| ■ Installing the OracleAS Middle Tier                   | ■ Managing and Configuring OC4J               | ■ Administering the OracleAS Single Sign-On Server        |
| ■ Using Oracle Application Server Management Tools      | ■ Managing the OracleAS Portal                | ■ Securing OracleAS Components Using SSL                  |
| ■ Managing the Oracle Internet Directory                | ■ Configuring OracleAS Portal                 | ■ Managing and Configuring OracleAS Certificate Authority |
| ■ Managing and Configuring Oracle HTTP Server           | ■ Deploying J2EE Applications                 |   |
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## Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

[training@globalknowledge.ae](mailto:training@globalknowledge.ae)

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

Global Knowledge, Dubai Knowledge Village, Block 2A,First Floor, Office F68, Dubai, UAE