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## Oracle Database 10g: SQL: Fundamental II (D17111GC11)

**Duration: 2 Days**    **Course Code: O10GF2**

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### Overview:

This class is applicable to Oracle8i, Oracle9i and Oracle Database 10g users. This course introduces Oracle Database 10g technology and the relational database concepts and the powerful SQL programming language. This course provides the learners with the essential SQL skills of querying the database, the meta data and creating database objects. In addition, the course also delves into the advanced querying and reporting techniques, data warehousing concepts and manipulating large data sets in different time zones.

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### Target Audience:

Database Administrators System Analysts Forms Developer PL/SQL Developer Technical Consultant

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### Objectives:

- Search data using advanced sub queries
    - Retrieve row and column data from tables with the SELECT statement
    - Employ SQL functions to generate and retrieve customized data
    - Run data manipulation statements (DML) to update data in the Oracle Database 10g
    - Control user access and manage schema objects
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### Prerequisites:

- Familiarity with Data Processing Concepts and Techniques
  - Ability to use a graphical user interface (GUI)
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### Content:

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| <ul style="list-style-type: none"><li>■ Restricting and Sorting Data</li><li>■ Using Single Row Functions to Customize Reports</li><li>■ Reporting Aggregated Data Using the Group Functions</li><li>■ Displaying Data From Multiple Tables</li><li>■ Using Sub queries to Solve Queries</li><li>■ Using the SET Operators</li></ul> | <ul style="list-style-type: none"><li>■ Manipulating Data</li><li>■ Using DDL Statements to Create and Manage Tables</li><li>■ Creating Other Schema Objects</li><li>■ Managing Objects with Data Dictionary Views</li><li>■ Controlling User Access</li><li>■ Manage Schema Objects</li></ul> | <ul style="list-style-type: none"><li>■ Manipulating Large Data Sets</li><li>■ Generating Reports by Grouping Related Data</li><li>■ Managing Data in Different Time Zones</li><li>■ Searching Data Using Advanced Sub queries</li><li>■ Hierarchical Data Retrieval</li><li>■ Performing Regular Expression Support and Case Insensitive</li></ul> |
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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

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