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## Oracle Database 10g: RAC for Administrators Release 2 (D47380GC20)

**Duration: 5 Days**    **Course Code: O10GRAC2**

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### Overview:

This course offers students an introduction to the general features and capabilities of Oracle Database 10g Release 2 for Oracle Real Application Clusters (RAC). Students learn how to install and administer Oracle Clusterware, Real Application Clusters, and Automatic Storage Management. Students also learn how to administer their Database in a Real Application Clusters environment using Enterprise Manager Grid Control. Increase your efficiency by learning how to configure and use database services as well as the Load Balancing Advisory in a RAC environment. Learn how to add and remove nodes in clusters and how to patch both Oracle Clusterware and Real Application Clusters software in a rolling fashion. This course counts towards the Hands-on course requirement for the Oracle Database 10g Administrator Certification and the Oracle Database 10g: RAC Administer Certified Expert Certification. Only instructor-led inclass or instructor-led online formats of this course will meet the Certification Hands-on Requirement. Self Study CD-Rom and Knowledge Center courses are excellent study and reference tools but DO NOT meet the Hands-on Requirement for certification. Install Oracle Clusterware and Real Application Clusters Administer a RAC Database Administer Database Services in a RAC environment Administer Oracle Clusterware Add/Remove a node to/from a cluster Patch Oracle Clusterware and RAC software in a rolling fashion

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### Target Audience:

Data Warehouse Administrator Database Designers Database Administrators System Analysts Project Manager Technical Administrator Support Engineer Technical Consultant

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### Objectives:

- Identify Real Application Clusters components
  - Install, create, administer, and monitor a Real Application Clusters database
  - Use configuration and management tools for Real Application Clusters databases
  - Setup services for workloads management, and applications high availability
  - Develop a backup and recovery strategy for Real Application Clusters databases
  - Configure and monitor Oracle Clusterware resources
  - Review high availability best practices
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### Prerequisites:

- Single-instance Oracle Database 10g Architecture and Experience
  - Suggested Prerequisites:
    - Oracle Enterprise Manager 10g Grid Control Release 2
    - Oracle Database 10g: Administration Workshop I Release 2
    - Oracle Database 10g: Administration Workshop II Release 2
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## Content:

- Identify Real Application Clusters components
  - Install, create, administer, and monitor a Real Application Clusters database
  - Use configuration and management tools for Real Application Clusters databases
  - Setup services for workloads management, and applications high availability
  - Develop a backup and recovery strategy for Real Application Clusters databases
  - Configure and monitor Oracle Clusterware resources
  - Review high availability best practices
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## Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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