

## O1012 - Welcome to Oracle 10g

### Course Objectives

This introductory seminar is designed to introduce the new features and enhancements in Oracle 10g (Grid) database.

The course has been designed for existing DBA's, familiar with previous versions of Oracle's family of RDBMS products (7, 8, 8i, 9i).

The course fulfils the need of DBA's to remain up to date with new 10g development as well as considering the impact/opportunities available through the implementation of Oracle 10g within an existing Oracle business infrastructure.

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| Who Should Attend  | Prerequisites                 | Duration |
|--|-------------------------------|----------|
| Oracle Database Administrators<br>Oracle Technical IT Managers<br>Oracle Support Engineers<br>Oracle Application Developers<br>Oracle Project Managers | PC Fundamentals<br>Oracle SQL | 1 Day    |

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### Course Contents

#### Introduction

Oracle Database Overview  
 Tools and Configurations  
 Fundamentals

#### Oracle 10g New Features

Self-Managing Database  
 Simplified Configuration of Shared Servers  
 Transaction Manageability  
 Simplified Statistics Collection  
 Extended Support for FGA (Fine Grain Audit)  
 Response File creation during database install.  
 Automatic Workload Repository  
 Automatic Database Diagnostic Monitor  
 Automatic Routine Administration  
 Server Generated Alerts

#### 10g Physical Structures

Metadata Tables  
 Historical Statistics Tables  
 WRM\$\_BASELINE  
 WRM\$\_DATABASE\_INSTANC  
 E  
 WRM\$\_SNAPSHOT  
 WRM\$\_SNAP\_ERROR  
 WRM\$\_WR\_CONTROL  
 Active Session History  
 Database Feature Usage  
 Metrics