

## O950 - Oracle 9iASr2 Administration

### Course Objectives

This course is designed to introduce Oracle's core web development product - Oracle 9iAS Release 2.

This leading edge course covers the new installation procedures, using the new management tools, and configuring all the relevant products that make up 9iAS. Oracle 9iAS Release 2 (9.0.2 onwards) builds on the functionality introduced with Release 1 and is substantially different from previous releases.

Who Should Attend	Prerequisites	Duration
Oracle Database Administrators Oracle System Administrators Oracle Support Engineers Oracle Network Administrators Oracle 9iAS Administrators	PC Fundamentals	3 Days

### Course Contents

#### Introduction

Overview  
 Role of the IAS  
 Basic Architecture of the IAS  
 Basic Architecture of a Web Server  
 Client Request  
 Web Server Response

#### Installation

Versions  
 Internet Connections & Intranet Domains.  
 Pre-Installation Tasks  
 Step-by-step through the Installation  
 Infrastructure Installation  
 Other Install types  
 Post Installation Tasks

#### Apache HTTP Server

Intro to Apache Server  
 Basic Architecture  
 Configuration, HTTPD.conf configuration  
 Monitoring  
 Optimizing

#### Logging

Web Server and IAS Logging  
 Severity Levels  
 Finding Faults with Logs  
 Log Analysis Tools

#### Security

HTTP Request-based Security  
 Authentication-based Security Architecture.  
 IP- and Domain-based Security  
 Encryption & the Secure Socket Layer  
 Intro to SSL

#### PL/SQL Gateway

Intro to the PL/SQL Gateway  
 Installing  
 Configuration  
 PLSQL Web Toolkit  
 Invoking Database Procedures  
 Using PSP's

#### Oracle Web Cache

What is Web Caching?  
 Intro to Oracle Web Cache Architecture.  
 Installation  
 Concepts  
 Setting up the cache  
 Configuration  
 Administration  
 Monitoring

#### OC4J

Describing Oracle Containers for Java  
 Configuring Java applications  
 Monitoring Java applications  
 Starting and stopping OC4J instances  
 Using DCMCTL command line utility

#### Using Oracle Single Sign-On

Setting up SSO  
 Using SSO with Apache  
 Managing Oracle Internet Directory

#### Oracle Portal

Describing Portal technology,  
 Installing Portal  
 Using SSO with Portal

#### Oracle Forms

Describing Oracle Forms Server Architecture  
 Finding Forms Server configuration files  
 Editing files

#### Oracle Reports

Describing Oracle Reports Server Architecture.  
 Finding Reports Server configuration files.  
 Editing files

#### Oracle Discoverer

Describing Oracle Discoverer Server Architecture.  
 Finding Discoverer Server configuration files.  
 Editing files