

KNOWLEDGE
POWER



ORACLE 10g/11g Release 1 RAC Administration

Installation of Clusterware and RAC

RAC Database and Oracle Clusterware Administration

RAC Performance Tuning and Service Management

Diagnosing Oracle Clusterware and Node Management



Data Softech Inc

DATA SOFTECH INCORPORATION
12 PERRINE ROAD, SUITE 106
MONMOUTH JUNCTION
NJ 08852

PHONE 1-877-463-3765
1-732-823-4793
FAX 1-732-862-4607

WEBSITE
www.datasoftech.com
EMAIL
contact@datasoftech.com

ORACLE 10g/11g Release 1 RAC Administration

Lesson Plan

DAY 1

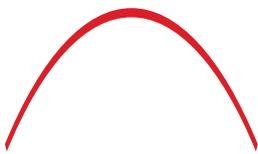
Installation of Clusterware and RAC

- Identify key concepts related to Real Application Clusters
- Main features and functions of RAC
- Pre-requisites for installing Oracle Clusterware
- Installation and configuration of Oracle Clusterware
- install Automatic Storage Management and Oracle database software
- Configure Automatic Storage Management
- Install Enterprise Manager
- Create a cluster database

DAY 2

RAC Database and Oracle Clusterware Administration

- Enterprise Manager cluster database pages
- Managing RAC databases and instances
- Managing initialization parameters in a RAC environment
- Managing Oracle Clusterware and resources
- Configuration and functions of the voting disk and important CSS parameters
- Managing OCR files and locations
- How to change Public/virtual/Private addresses
- RAC recovery and backup settings
- Utilizing RMAN in a RAC environment
- More about backup and recovery in RAC including using Enterprise Manager



Session Hours

4 days

Who are we?

Data Softech Incorporation is a dynamic and progressive organization committed to provide an affordable and flexible Database Administration, Solution, Consultation and Employee or Staff training to meet the client needs. We have been working with major Fortune 500 companies.



ORACLE 10g/11g Release 1 RAC Administration

DAY 3



Trainers

Our database training experts come from various IT backgrounds and possess market-specific IT qualifications. These specialists have worked on various data management fields with leading database industries in Information Technology.

Tutorials

DSI custom designed tutorials and live training on key projects helps the learners gain a quality and accountable experience with various projects.



RAC Performance Tuning and Service Management

- Main wait events and latencies for RAC
- Common RAC tuning tips
- Identify factors that affect tuning in a RAC environment
- Using the Cluster Database Performance pages to monitor RAC database and cluster performance
- Identify RAC performance problems using ADDM and Enterprise Manager
- Fixing performance problems in RAC
- Role of services in a RAC environment
- Create and modify services in a RAC environment
- Utilizing services with RAC client applications, Resource Manager, and the Scheduler
- Setting alert thresholds for a RAC service
- Managing services in a RAC environment using Enterprise Manager and srvctl

DAY 4

Diagnosing Oracle Clusterware and Node Management

- Diagnostics-related activities on Oracle Clusterware Components
- Enable debugging in RAC
- How to add a node and instance to a RAC cluster
- Delete nodes and instances in a RAC database
- Configure workload distribution features
- Configuring server-side callouts
- Configuring TAF
- RAC and Data Guard provide protection during downtime
- Rolling upgrades