



ORACLE DATABASE 11: ADMINISTRATION WORKSHOP II

RELEASE 2

CORPORATE COLLEGE SEMINAR SERIES



In partnership with:

ORACLE WORKFORCE
DEVELOPMENT PROGRAM

For more information, contact:

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Date: July 17 – August 30

Presented by: Lone Star Corporate College in partnership
with the University of Houston

Location: Lone Star College-University Park
20515 State Highway 249 (@ Louetta Rd.)
Houston, TX 77070

Meets: Tuesday & Thursdays from 6-9 p.m.

Description: This course takes the database administrator beyond the basic tasks in the first workshop. You'll gain a deeper understanding of one of the most important jobs of a DBA – backup and recovery. Required prerequisites include: Oracle Database 11g & Administration Workshop 1 Release 2.

Who should attend: This program is designed for database administrators, support engineers, technical administrators, and technical consultants to prepare for the corresponding Oracle Certified Associate exam.

Objective: In this workshop, you will learn how to automate DBA tasks with the scheduler; diagnose and repair data failures with Flashback technology; manage space to optimize database storage and to be able to respond to growing space requirements; monitor and manage major database components, including as memory, performance and resources; and secure the availability of your database by appropriate backup and recovery strategies.

Course topics include:

- Core Concepts and Tools of the Oracle Database
- Configuring for Recoverability
- Using the RMAN Recovery Catalog
- Creating Backups with RMAN
- Restore and Recovery Task
- Using RMAN to Perform Recovery
- Monitoring and Tuning RMAN
- Diagnosing the Database
- Using Flashback Technology
- Performing Flashback Database
- Managing Performance by SQL Tuning
- Managing Resources
- Automating Tasks with the Scheduler
- Managing Space in Blocks
- Managing Space for the Database
- Duplicating a Database

Hours: 40

Cost: \$1,050

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