



Oracle Database Administration I

مدت دوره: ۴۰ ساعت

پیش نیاز: : آشنایی با Oracle SQL & PL/SQL

خلاصه:

This course is an introductory course for Oracle DBA's. The goal is this course is to cover the Oracle architecture and internal mechanisms such that the student is able to perform basic DBA tasks such as database creation, startup and shutdown, and database management. The course also covers Oracle networking basics and the Oracle utility programs

اهداف دوره: در انتهای این دوره دانشجویان قادر خواهند بود:

By the end of this course the student will have a functional understanding of the roles and duties involved in Oracle database administration and be able to perform basic Oracle DBA tasks.

سرفصل دوره:

- 1- Introduction
- 2- Installing the Oracle Database Software
- 3- Creating an Oracle Database
- 4- Managing the Oracle Instance
- 5- Managing Database Storage Structures
- 6- Administering User Security
- 7- Managing Schema Objects
- 8- Managing Data and Concurrency
- 9- Managing Undo Data
- 10- Implementing Oracle Database Security
- 11- Configuring the Oracle Network Environment
- 12- Proactive Maintenance
- 13- Performance Management
- 14- Backup and Recovery Concepts
- 15- Performing Database Backups
- 16- Performing Database Recovery
- 17- Performing Flashback
- 18- Moving Data