
ORACLE DBA

OVERVIEW

PRESENTED BY



IMGARD
EKOKOBE

*Database
Engineer*

OBJECTIVES

- After completing this course, you will be able to:
- Install, create and administer Oracle 11gR2 and 12C2 databases.
- Configure an Oracle database for an application.
- Create, manage and monitor storage structures.
- Create and manage user accounts.
- Configure networking files.
- Monitor the database.
- Move data between databases and files.
- Secure and maintain the database.

ASSESSMENTS

- There will be 5 quizzes.
- Individual class assignments.
- Team lab project.
- Class participation.

LAB REQUIREMENTS

- Extend your 5 table database to a 10 table database with one table being a partitioned table.
- Create a DDL script.
- Install oracle and create a database.
- Create tablespaces to house your tables and indexes.
- Create your tables and tablespaces.
- Load your tables with data.
- Do maintenance work such as backup and recovery, table restructuring.
- Manage end users.

TOOLS USED

- Putty
- SQL Developer
- Oracle Client
- Xming
- Xming Font
- Winscp
- Snipping tool
- Snaggy

PUTTY/XMING /XMING FONTS

- You will be connecting to the kudrant server from your windows machine, essentially making the PC a terminal.
- Your machine interacts with the server through the X-windows system, forwarding the display from the server to the PC.
- Software must be installed on the PC to make this link work and the software we will be using are PuTTY terminal emulator and the Xming X-window client.

COURSE ENVIRONMENT

- nment
- Kudrant Oracle server
- Linux OS (Centos 7)
- Oracle 12c2
- You will install the 11gR2 version
- OEM 13c2

Before you are a leader,
success is all about growing
yourself. When you become
a leader, success is all about
growing others.

JACK WELCH

THANK YOU!
