

oracle database architecture and concepts (10 hrs):

Exploring the Oracle Database Architecture

- Oracle Database Architecture Overview
- Process Architecture
- Memory structures
- Logical and physical storage structures

Managing the Oracle Database Instance

- Start and stop the Oracle database and components
- Describe the stages of database startup
- Describe database shutdown options

Managing Database Storage Structures

- Storage Structures
- How Table Data Is Stored
- Anatomy of a Database Block
- Space Management in Tablespaces
- Tablespaces in the Preconfigured Database
- Actions with Tablespaces
- Oracle Managed Files (OMF)