Learnomate Technologies is the Information technology company which provide training on different IT Technologies.

Out of that **Oracle DBA** is the one of the fastest growing technology.

Course structure design in such a way that student will learn from Basic concepts to advance.

SQL SYLLABUS KEY POINTS

Introduction to SQL
Theoretical Concepts and Importance of SQL

SQL Commands
DML- Insert, Update, Delete, Call, Explain call, Lock
DDL- Create, Drop, Alter Truncate
DQL- Select
DCL- Grant, Revoke
TCL- Commit, Savepoint, Rollback, Set Transaction, Set Constraints

SQL Clauses
AND, OR, Not, Where, In, Between, Top, Group by, Having, Like, Order by,

SQL Operators
Min & Max, Count, Average, Sum, Any, All

SQL Join
Inner Join , Outer Join, Left Join , Right Join , Full join , self join ,

SQL Store Procedures
SQL Null Functions
SQL Case
SQL Null Functions
SQL Aliases
.

SQL Database

Create Database, Drop database, Backup database, Create table, Drop table, Alter table
Constraints, Unique, Primary key, Foreign key, Check, Default index, Auto increment
Sql Dates, Views, Injection, Hosting, Datatypes.

LINUX SYLLABUS KEY POINTS

- Introduction and installation of Ubuntu.
- Add/remove user
- Change ownership/ owner
- Change permissions of files, groups
- Create linux group
- Cut command in linux
- Delete user
- Files & Directories
- Grep command
- Linux file content command
- User management
- MAN Command
- Package in linux
- Rename & delete Linux Backup
- Tr command in linux
- Vi editor
- Unix command.

For detailed syllabus-
https://learnomate.org/linuxsqlsyllabus/

ORACLE DBA SYLLABUS KEY POINTS

Oracle Architectures
SGA, PGA, Backgroud processes, Instance, Parameter files, Datafile, Controlfile, Archive logs, Oracle multitenant Architecture, Static and Dynamic parameters, Password file.

Installation and Configuration of Oracle 19C Database
Introduction & theoretical concepts of Database, Installation of Oracle Linux on Virtual box, Oracle Database Software Installation, Database Installation using dbca, Remote access through MobaXterm and Putty.

User Management
Practical demonstration on User creation, Privileges, Role, create profile, Datafiles, Listener Configuration, tns configuration, alert log file.

Tablespace Management
Automatic Segment space management, Understanding Segments / extents and blocks Block utilization parameters, Different block Sizes.

Backup & Restoration
EXPDP & IMPDP: Schema level backup, Table level backup, Tablespace backup, Content & query, Table_Exist_Action, restoration, Datapump usage and Scenarios.
RMAN: How to take full database backup and restoration, Archve log backup.

ASM (Automatic Storage Management)
Theoretical Concept of ASM and Installation and configuration of ASM, Mirroring and Striping, Rebalancing, ASM disk management, ASM Power Limit,

Dataguard
Dataguard Architecure, Configure standby databaseby active duplicate method, types of standby database, MRP process, tns and listener configuration.

Shell Scripting
Understanding Cronjob, writing basic scripts

Patching
Practical on how to apply patch on database software and related concepts, Types of patches.

Upgradation
Upgrade database from 12C to 19C.

OEM and Performance Tuning
Understand how to generate AWR/ADDM/ASH reports, Index Rebuilding, Gather stats, Blocking in SQL Statement

Real Time Scenarios

- Loss of a Control File.
- Loss of a Redo Log File.
- Loss of a Data File in NOARCHIVELOG Mode.
- Loss of a Noncritical Data File in ARCHIVELOG Mode.
- Loss of a System-Critical Data File in ARCHIVELOG Mode.
- Oracle Recovery Manager.
- Backups using Oracle Recovery Manager
- Recovery using Oracle recovery manager.
- Database Cloning using RMAN.
- Tablespace Point in time recovery.
- Incomplete recovery .
- Database and Instance Metrics.
- Reacting to Performance Issues.

TOOLS

- **SQL Developer**
- **Ubuntu**
- **Oracle Virtual Box**
- **Oracle Linux**
- **Oracle Database [12c and 19c]**
- **MobaXterm**
- **Putty**

COURSE DETAILS

- **Trainer: Mr. Ankush Thavali**
- **Training Duration: 3 Months**
- **Fees: Rs. 39999 [499$ USD]**
  [Online and Offline Training available]

PROJECT DETAILS

- **Healthcare Domain**
- **Banking Domain**

SEMINAR AND SPECIAL LECTURES

Oracle DBA Demo Lecture: https://youtu.be/YvQ6zYfh_fM

Ashish Sir for Oracle Golden Gate [2 Lectures]
Mohit Sir for Oracle Cloud [2 Lectures]
Naresh sir for PL/SQL [2 Lectures]

TRAINING HIGHLIGHTS

- **Recording Access shared to students on Learnomate App**
- **Mock interviews [Technical+Manager+Hr]**
- **Interview preperation/linkedin and Naukari.com profile**
- **Professional Resume building by Industrial working mentors**
- **Dedicated Support Team to solve issues [8 Am to 8 Pm]**
- **Interview Question course available for interview Preparation [Free for Learnomate students]**
- **Placement assistance/Job requirement notification support/Hr contacts**

CONTACT DETAILS

If you required any further information, please fill free to contact us.

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