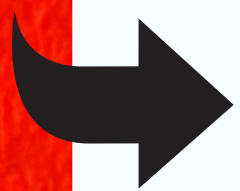
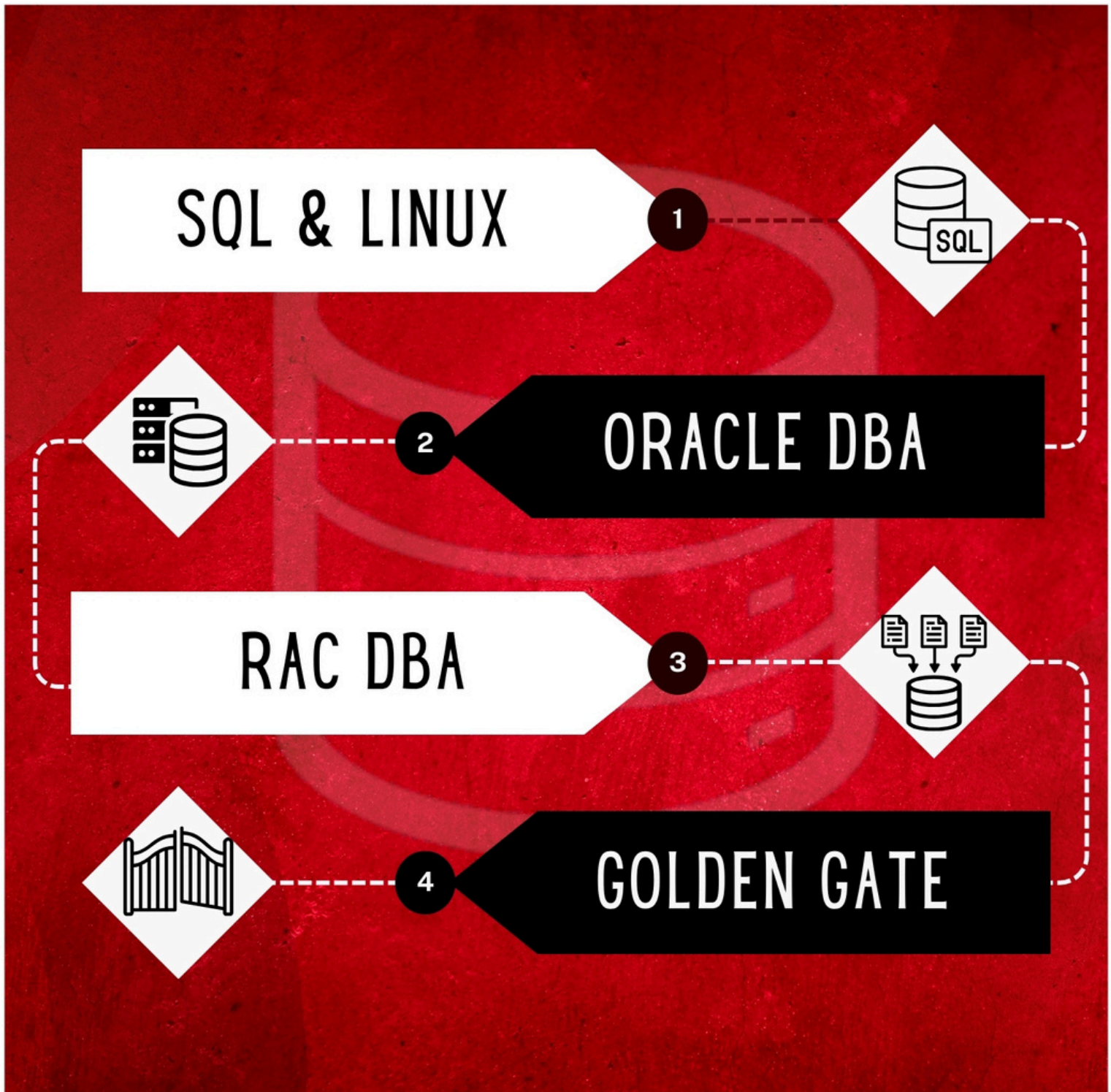


ORACLE DBA



SYLLABUS

ROAD MAP TO BE A ORACLE DBA



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ABOUT LEARNOMATE

At Learnomate Technologies, we take pride in being one of the best software training institutes, offering a wide range of IT training programs and services that cater to learners across the globe. Our mission is simple: to empower aspiring IT professionals with the skills they need to excel in today's competitive tech world. With our global reputation, we are known for delivering high-quality training that transforms careers.

Our CEO, Ankush Thavali, is a renowned Oracle DBA expert, and his training programs are widely recognized for their depth, practicality, and success rates. Backed by a team of highly skilled trainers, we provide the best training material and an exceptionally supportive team to ensure a seamless learning journey for our students.

At Learnomate, we believe that financial constraints should never stop you from achieving your IT dreams. That's why we offer flexible payment options, including EMI and installment plans, making quality IT education accessible to everyone. Whether you're an aspiring professional or looking to upskill, our programs are designed to suit your needs and help you succeed.

Join us today and experience why thousands of students worldwide trust Learnomate Technologies to be their partner in IT growth. Let's build your future together!

WHAT WE OFFER IN THIS TRAINING?

At Learnomate Technologies, we believe that databases form the backbone of modern IT systems, and Oracle DBAs are the unsung heroes behind their smooth operation. Our Oracle DBA Training is designed to make you a master of Oracle database administration. Whether you're a fresher or a working professional, this course ensures you gain in-depth knowledge of SQL, PL/SQL, RMAN, Data Guard, RAC, ASM, and other advanced Oracle technologies. From database installation to performance tuning and disaster recovery, we cover everything you need to know.

Salient Features:

- Hands-on training with real-time scenarios.
- Advanced topics like RAC (Real Application Clusters) and Data Guard.
- Best practices for troubleshooting and high availability.
- Training delivered by industry experts with decades of experience.
- Mock interviews and resume-building sessions for job readiness.

A Steps towards the bright future

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 ,



A Steps towards the bright future

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,, 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.

ORACLE DBA SYLLABUS

Oracle Architectures

SGA, PGA, Background processes, Instance, Parameter files, Datafile, Control file, 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, Archive 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 Architecture, Configure standby database by 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.



A Steps towards the bright future

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]

MODE OF PAYMENT

- 1-time payment- 40,000 INR or 499\$
- No cost 6 months EMI: $40,000/6 = 6,666$
- Installment Method: 20,000 (at the time of admission) + 20,000 (after 15 days)

SPECIAL LECTURES

Oracle DBA Demo Lecture:

https://youtu.be/YvQ6zYfh_fM



TRAINING HIGHLIGHTS

- **Recording Access shared to students on Learnomate App**
- **Professional Resume building by Industrial working mentors**
- **Dedicated Support Team to solve issues [8 Am to 8 Pm]**
- **Placement assistance/Job requirement notification support/HR contacts**
- **Training Certificate: Receive a recognized certificate upon course completion**
- **LinkedIn, Naukri.com Profile: Enhance your online presence with professionally curated profiles.**
- **Flexible Learning Options: Choose between offline and online training to suit your schedule.**
- **Interview Preparation, Mock Interviews: Nail your interviews with our tailored preparation and mock interview sessions**
- **Real-time Scenarios Explained: Learn through practical examples to master real-world applications.**
- **Doubt Sessions: Clarify your doubts through dedicated doubt-clearing sessions.**



6-MONTH ORACLE DBA INTERNSHIP PROGRAM

Program Highlights

Oracle Database Administration Fundamentals

- Architecture, Installation, and Configuration
- Database Objects and Security

Industry Projects

- Healthcare Domain: Data Management, Design, Real-time Scenarios
- Banking Domain: Structures, Security, Transaction Handling

Real-time Scenarios Work

- Problem-solving and Performance Tuning
- Live Project Experience

Mentorship and Guidance

- Dedicated Mentorship
- Resume Building and Interview Prep

Certification Opportunities

- Oracle Database Certification Support

Networking and Exposure

- Interact with Experts
- Attend Conferences and Seminars

Completion Recognition

- Internship Completion Certificate



CONTACT DETAILS

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

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THANK YOU

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