LEARNOMATE TECHNOLOGIES

ORACLE RAC

SYLLABUS

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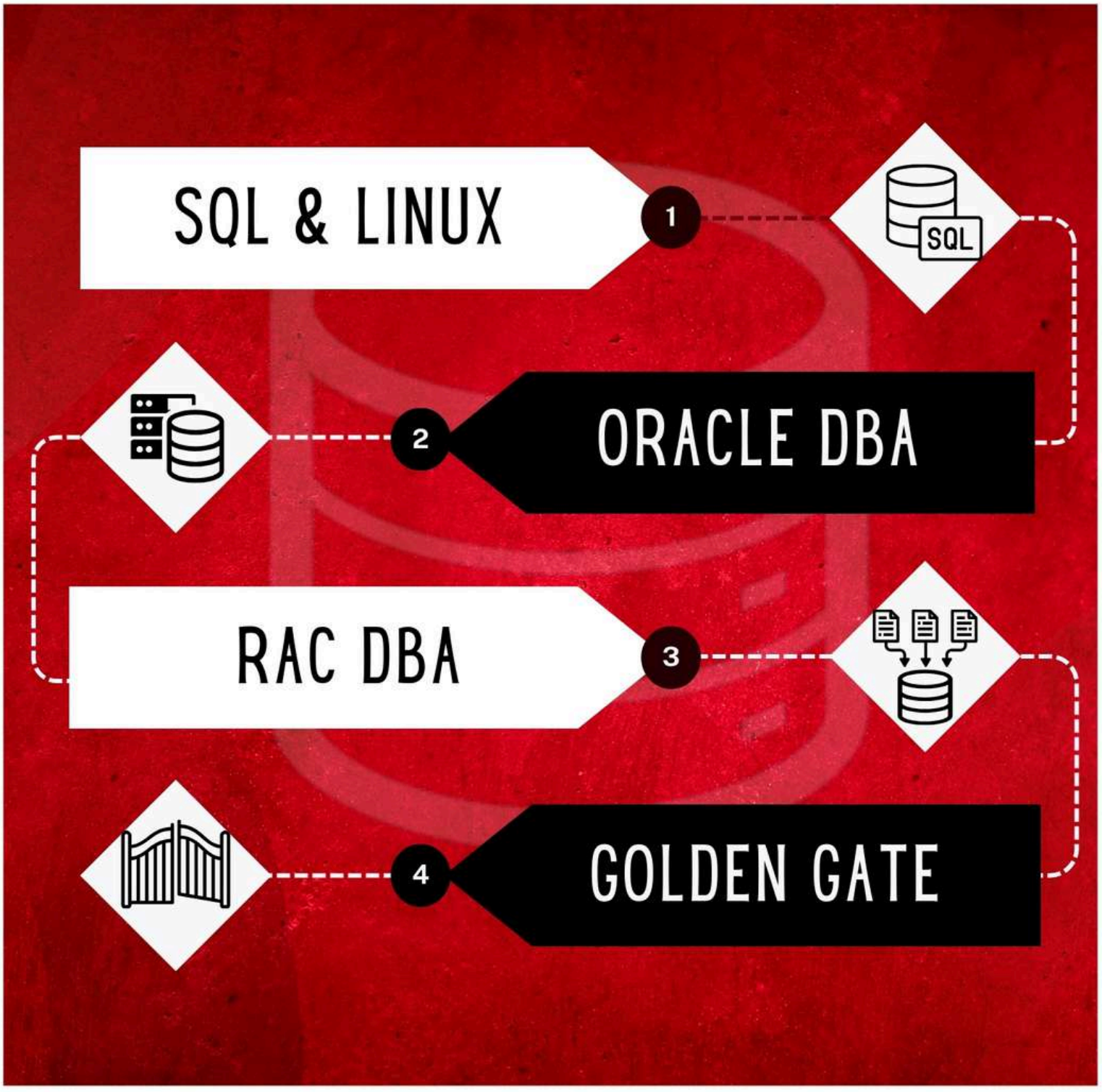
Road Map to be a ORACLE DBA



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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.

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Introduction to Oracle RAC

- Overview of Oracle RAC
- RAC Architecture and Benefits
- Differences between Single Instance and RAC
- Oracle Grid Infrastructure Overview
- Use Cases and Real-time Applications

Oracle Grid Infrastructure Installation

- Pre-requisites and OS Configuration
- Network Configuration (Public, Private, Virtual IPs)
- DNS and SCAN Configuration
- Shared Storage Setup
- Installing Grid Infrastructure
- Verifying Cluster Setup using crsctl, olsnodes, and srvctl

Oracle RAC Database Installation

- RAC Database Software Installation
- Creating a RAC Database using DBCA
- Understanding Oracle Cluster Registry (OCR) and Voting Disk
- Post-Installation Tasks and Verification

Oracle Automatic Storage Management (ASM)

- ASM Concepts and Architecture
- Creating and Managing ASM Disk Groups
- ASM Commands and Utilities (asmcmd, srvctl)

RAC Administration and Management

- Managing Services in RAC
- CRSCTL and SRVCTL Commands
- Adding/Removing Nodes from the Cluster
- Monitoring RAC Components

Backup and Recovery in RAC

- RAC Backup Strategies (RMAN)
- RAC Consistent Backups and Archive Logs
- Restore and Recovery in RAC
- Handling Node Failures and Instance Failures

Patching and Upgrades

- Rolling Patches in RAC Environment
- PSU and RU Application
- Upgrading Grid Infrastructure and RAC Database
- Best Practices for High Availability During Patching

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TRAINING HIGHLIGHTS

- Trainer: Mr. Ankush Thavali
- Online and Offline Training available
- 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.

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CONTACT DETAILS

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

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