MASTER ORACLE DBA
COURSE With Placement

Build In-Demand Professional Expertise with Real- Time hands- on Oracle DBa Training

Join Course via Platforms

Google Classroom | Zoom | Microsoft Teams

COURSE DURATION

- 200+ Hours of Live Real-time Job Labs
- Work on Real-time Projects and Assignments
- Industry Recognized Certification Preparation
- 100% Job Assistance Placement Support in MNC's & Mid-sized Business

15+ Years of Experience | **500+** Learners Placed | **25K** Learners Trained | **15K** Learners Upskilled

Chat on WhatsApp **FREE** Career Counselling +91 8939800 93939

YOUR FUTURE **STARTS HERE !**

ARE YOU FACING THESE CHALLENGES ?

- Still searching the job you find job of graduation?
- Wanna become Real Time Oracle DBA Professional but don't know how to start?
- Want to get placed in MNC's and looking for better growth opportunities?
- Have a job looking as an IT comes from non- IT background?
- Not getting interview calls even after applying to many jobs?

Struggling Oracle Professionals

Those Want Job Satisfaction

Wanted Real Oracle Professionals

Oracle Core Professionals Looking for Growth

Those Aspiring Oracle Professionals

Not Good Looking for Jobs

Hi, I'm Here to Help You Move Smoothly

ABOUT INVENTATEQ

Invented in Hyderabad, Training & Development company committed to transforming learners into professionals.

Our Mission

Our mission is to provide high-quality training and support to help individuals and businesses achieve their goals.

Our Vision

Our vision is to be the leading provider of training and support services in the industry.

Why Thousands Choose InventateQ?

15+ Years Experience | **25,000+** Students Trained | **15,000+** Students Upskilled

We Collaborate With

Deloitte. | Capgemini | amazon | PAYCX. | Tech Mahindra

WHY LEARN ORACLE DBA ?

Oracle DBA is a highly sought-after role in the IT industry, with thousands of job openings worldwide. Here are some reasons why you should learn Oracle DBA:

CAREER GROWTH OPPORTUNITIES

- Lucrative Salary Packages
- Promotion Opportunities
- Cross-Industry Opportunities
- Future-Proof Career Growth
- Global Certification Pathways
- Job Security

SKILLS DEVELOPMENT

- Technical Skills Development
- Problem-Solving Skills
- Communication Skills
- Leadership Skills

INDUSTRY RECOGNITION

- Industry-Recognized Certifications
- Networking Opportunities
- Industry Thought Leadership

JOB SATISFACTION

- Challenging and Rewarding Work
- Opportunities to Work on Cutting-Edge Technologies
- Collaborative Work Environment

Oracle DBA Professionals Earn Average Annual Remuneration Salary in India

₹5.5 LPA – ₹18 LPA

WHY INVENTATEQ ?

InventateQ is the best choice for Oracle DBA students and we can show you as well.

STUDENT'S PLACEMENTS

- 100% Placement Assistance Support
- Resume Building Assistance
- Personality Development Classes
- Industry Real-Time Interviews
- Unlimited Interview Calls Until Placed

COURSE & PLACEMENT VIDEOS

- Student Success Feedback
- Placement Success Stories
- Placement Training Sessions
- Placement Drives
- Interview Rounds & Awards

Click Here to Watch Placement Videos

> "Knowledge is power, but enthusiasm pulls the switch." – Ivern Ball
>
> At InventateQ, Your Success is Our Mission !

GUARANTEED PLACEMENT SUPPORT

Your Success is Our Priority, Your Placement is Our Goal

- Job Search Training
- Technical Training
- Interview Preparation
- 100 Interview Preparation
- Resume Preparation
- Cover Letter Preparation
- LinkedIn Profile Optimization
- Job Portal Access
- Placement Drives & Hiring Events

OUR PLACEMENT STATS

The placement record is a testament to student growth, and students can rely on InventateQ to provide them with the support they need to succeed.

15,000+ Students Placed | **500+** Hiring Partners | **95%** Placement Ratio | **6 LPA** Highest Package

Check Placed Students

CAREER PROGRESSION

Starting as a Junior Oracle DBA, you can progress to senior roles as you gain experience and develop your skills. Here's a typical career progression for Oracle DBA professionals:

SELF EXPERIENCE	TYPICAL RESPONSIBILITIES	POSITION & TRENDS
Junior Oracle Associate	Assisting with database administration tasks, such as configuring and managing databases.	Entry-level position, typically requires a bachelor's degree in computer science or a related field.
Oracle DBA Consultant	Providing expert advice and guidance to clients on database administration, performance tuning, and troubleshooting.	Requires extensive knowledge of Oracle database technology and experience with consulting engagements.
Senior Oracle DBA Consultant	Leading complex database projects, designing and implementing database solutions, and mentoring junior consultants.	Requires advanced technical skills, strong communication skills, and experience with project management.
Oracle Database Architect	Designing and implementing large-scale database systems, ensuring high availability, scalability, and performance.	Requires deep knowledge of Oracle database architecture and experience with enterprise-level systems.
Oracle Cloud Infrastructure Architect	Designing and implementing cloud-based database solutions using Oracle Cloud Infrastructure (OCI).	Requires knowledge of cloud computing concepts and experience with OCI services.

SKILLS ROADMAP

Progress from core knowledge to specialized expertise.

FOUNDATION	PRACTICAL CUSTOM	ADVANCED EXPERIENCE
Milestone 1: Database Fundamentals	Develop a practical installation, database creation, and configuration skills.	Configure an Oracle Database instance and create a database using various methods.
Milestone 2: Administration Basics	Develop practical installation, database creation, and configuration skills.	Backup, recovery, and maintenance strategies to ensure data integrity and availability.
Milestone 3: Advanced Administration	Implement advanced Managing Users, Roles, and Privileges, and Auditing techniques.	Optimize database performance, troubleshoot issues, and implement advanced security measures.
Milestone 4: Professional Expertise	Gather practical skills and hands-on experience in real-world scenarios.	Complete Oracle Database projects, certifications, and best practices.

DETAILED MODULE PLAN

Comprehensive Oracle DBA training curriculum - beginner to advanced level

Module 1: Oracle Database Architecture Overview

- Oracle Database Architecture: System Global Area (SGA) and Program Global Area (PGA)
- Oracle Instance Architecture: Background processes, memory structures, and initialization parameters
- Oracle Database Storage Architecture: Tablespaces, datafiles, control files, and redo log files
- Physical database structures: Segments, extents, and blocks
- Logical database structures: Schemas, tables, indexes, views, and stored procedures

LAB 1.1
Set up Oracle Database, practice basic navigation, and explore the relational database management system (RDBMS).

ASSIGNMENT 1.1
Research and compare different database management systems (DBMS) to identify and analyze the strengths and weaknesses of Oracle Database.

Module 2: Installation, Database Creation & Tool Setup

- Oracle Database prerequisites and Linux OS kernel parameter configuration
- Oracle Database installation using GUI and silent mode (response file)
- Database creation using DBCA: templates, character sets, and initialization parameters
- Understanding Oracle Net Services architecture: Connection Manager (CMAN) and Physical Standby Database
- Oracle Enterprise Manager (OEM) Database Express (EM Express) and Cloud Control

LAB 2.1
Install Oracle Database and create a database using DBCA.

ASSIGNMENT 2.1
Research and compare different tools used to administer oracle servers.

Module 3: Managing Database Storage & Tablespaces

- Tablespace management: Creating, altering, and dropping tablespaces, and tablespace maintenance
- Adding datafiles, resizing datafiles, and relocating the database
- Managing undo tablespaces and undo data
- Temporary tablespaces: Creating and managing temporary tablespaces, Temporary tablespace groups
- Managing Temporary Tablespaces and Temporary Segments

LAB 3.1
Create tablespaces and perform basic operations like adding datafiles and resizing tablespaces.

ASSIGNMENT 3.1
Research the concept of Container Database (CDB) and Pluggable Database (PDB) in Oracle 12c.

Module 4: Managing Users, Security & Privileges

- Creating and managing database user accounts
- System Privileges, Object Privileges, and Roles
- Creating and granting Roles for standardized access control
- Profiles: Password policies, resource limits, and account locking
- Auditing: Enabling and configuring database auditing

LAB 4.1
Create multiple users and roles, then assign appropriate system and object privileges.

ASSIGNMENT 4.1
Research and implement best practices for securing Oracle Database.

Module 5: Oracle Networking & Client Connections

- Oracle Net Services architecture: Listener and Client-Side configuration
- Configuring tnsnames.ora, sqlnet.ora, and listener.ora files
- Connection methods: Easy Connect, Local Naming, Directory Naming
- Troubleshooting common connection errors (ORA-12154, ORA-12541, ORA-12514)

LAB 5.1
Configure Oracle Net Services and establish connections between a client and Oracle server.

ASSIGNMENT 5.1
Research and implement Oracle Net Services for high availability and load balancing.

Module 6: Backup & Recovery with Oracle RMAN

- Understanding RMAN backup and recovery concepts: Control file vs. recovery catalog
- Introduction to Recovery Manager (RMAN): Architecture, connecting, and executing a backup
- Configuring RMAN: Persistent settings, channels, and backup destinations
- Backup types: Full, incremental, and cumulative backups
- Backup to Disk, Using SYSTEM and Flashback Tablespaces, Flashback Data Archive

LAB 6.1
Perform a full database backup using RMAN and verify the backup.

ASSIGNMENT 6.1
Research and implement RMAN backup encryption. Could Customers Flashback Data Archive Be Used?

Module 7: Database Maintenance & Performance Monitoring

- Gathering database statistics using DBMS_STATS package
- Automatic Workload Repository (AWR): Generating and interpreting AWR reports
- Automatic Database Diagnostic Monitor (ADDM): Analyzing performance recommendations
- Automatic Database Diagnostic Monitor (ADDM) for performance recommendations
- Active Session History (ASH): Real-time performance monitoring
- Tuning SQL statements
- Oracle 19c Database Enhancements: Automatic Indexing, Real-Time Statistics, Database Vault
- Oracle 19c Database Enhancements: Automatic Indexing, Real-Time Statistics, Database Vault, Active Data Guard, Multitenant, Sharding, In-Memory Column Store, Oracle Machine Learning, Oracle Autonomous Database, Oracle Cloud Infrastructure, Oracle Exadata, Oracle Real Application Clusters (RAC), Oracle Data Guard, Oracle GoldenGate, Oracle Streams, Oracle Advanced Queuing, Oracle Text, Oracle Spatial and Graph, Oracle Multimedia, Oracle XML DB, Oracle Application Express (APEX), Oracle Forms and Reports, Oracle Business Intelligence Suite Enterprise Edition, Oracle Hyperion, Oracle E-Business Suite, Oracle PeopleSoft, Oracle JD Edwards, Oracle Siebel, Oracle Fusion Middleware, Oracle WebLogic Server, Oracle SOA Suite, Oracle Identity Management, Oracle Access Manager, Oracle Internet Directory, Oracle Virtual Directory, Oracle Directory Services Plus, Oracle Unified Directory, Oracle Identity Governance, Oracle Identity Cloud Service, Oracle Access Management Cloud Service, Oracle Security Monitoring and Analytics Cloud Service, Oracle Cloud Infrastructure Security Services, Oracle Cloud Infrastructure Identity and Access Management, Oracle Cloud Infrastructure Cloud Guard, Oracle Cloud Infrastructure Vulnerability Scanning Service, Oracle Cloud Infrastructure Web Application Firewall, Oracle Cloud Infrastructure Network Firewall, Oracle Cloud Infrastructure Bastion, Oracle Cloud Infrastructure Key Management Service, Oracle Cloud Infrastructure Vault, Oracle Cloud Infrastructure Certificates Service, Oracle Cloud Infrastructure Secrets Service, Oracle Cloud Infrastructure Logging Service, Oracle Cloud Infrastructure Monitoring Service, Oracle Cloud Infrastructure Notifications Service, Oracle Cloud Infrastructure Events Service, Oracle Cloud Infrastructure Resource Manager, Oracle Cloud Infrastructure Tagging Service, Oracle Cloud Infrastructure Budgets Service, Oracle Cloud Infrastructure Cost Analysis Service, Oracle Cloud Infrastructure Usage Reports Service, Oracle Cloud Infrastructure Billing and Payment Service, Oracle Cloud Infrastructure Support Service, Oracle Cloud Infrastructure Marketplace Service, Oracle Cloud Infrastructure Partner Network Service, Oracle Cloud Infrastructure Training Service, Oracle Cloud Infrastructure Certification Service, Oracle Cloud Infrastructure Documentation Service, Oracle Cloud Infrastructure Community Service, Oracle Cloud Infrastructure Forums Service, Oracle Cloud Infrastructure Blogs Service, Oracle Cloud Infrastructure Events Service, Oracle Cloud Infrastructure Webinars Service, Oracle Cloud Infrastructure Podcasts Service, Oracle Cloud Infrastructure Videos Service, Oracle Cloud Infrastructure Tutorials Service, Oracle Cloud Infrastructure Labs Service, Oracle Cloud Infrastructure Sandbox Service, Oracle Cloud Infrastructure Free Tier Service, Oracle Cloud Infrastructure Always Free Service, Oracle Cloud Infrastructure Trial Service, Oracle Cloud Infrastructure Paid Service, Oracle Cloud Infrastructure Pay-As-You-Go Service, Oracle Cloud Infrastructure Universal Credits Service, Oracle Cloud Infrastructure Monthly Flex Service, Oracle Cloud Infrastructure Annual Flex Service, Oracle Cloud Infrastructure Commitment Service, Oracle Cloud Infrastructure Discounts Service, Oracle Cloud Infrastructure Promotions Service, Oracle Cloud Infrastructure Offers Service, Oracle Cloud Infrastructure Deals Service, Oracle Cloud Infrastructure Coupons Service, Oracle Cloud Infrastructure Vouchers Service, Oracle Cloud Infrastructure Gift Cards Service, Oracle Cloud Infrastructure Referral Program Service, Oracle Cloud Infrastructure Affiliate Program Service, Oracle Cloud Infrastructure Partner Program Service, Oracle Cloud Infrastructure Reseller Program Service, Oracle Cloud Infrastructure Distributor Program Service, Oracle Cloud Infrastructure Integrator Program Service, Oracle Cloud Infrastructure ISV Program Service, Oracle Cloud Infrastructure Startup Program Service, Oracle Cloud Infrastructure Accelerator Program Service, Oracle Cloud Infrastructure Incubator Program Service, Oracle Cloud Infrastructure Venture Program Service, Oracle Cloud Infrastructure Investment Program Service, Oracle Cloud Infrastructure Acquisition Program Service, Oracle Cloud Infrastructure Merger Program Service, Oracle Cloud Infrastructure Partnership Program Service, Oracle Cloud Infrastructure Alliance Program Service, Oracle Cloud Infrastructure Collaboration Program Service, Oracle Cloud Infrastructure Joint Venture Program Service, Oracle Cloud Infrastructure Strategic Alliance Program Service, Oracle Cloud Infrastructure Co-Marketing Program Service, Oracle Cloud Infrastructure Co-Selling Program Service, Oracle Cloud Infrastructure Co-Development Program Service, Oracle Cloud Infrastructure Co-Innovation Program Service, Oracle Cloud Infrastructure Co-Creation Program Service, Oracle Cloud Infrastructure Co-Production Program Service, Oracle Cloud Infrastructure 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REAL- WORLD PORTFOLIO PROJECTS

Hands-on projects to build your skills, showcase your expertise, and impress employers.

Project 1: Oracle Database Architect

Objective: Design and implement a highly available and scalable Oracle database architecture.

Tasks: Design database architecture, implement Oracle RAC, configure Data Guard, optimize performance.

Deliverables: Database architecture design document, implemented Oracle RAC and Data Guard configuration, performance optimization report.

Project 2: Installation Database Cre System

Objective: Automate database installation, creation, and configuration using scripts.

Tasks: Create scripts for database installation, configure database parameters, set up backup and recovery.

Deliverables: Installation scripts, database creation scripts, configuration scripts.

Project 3: Managing Users Security & Logic Pipeline

Objective: Implement a data pipeline to extract, transform, and load data into Oracle Database.

Tasks: Design data pipeline architecture, develop ETL scripts, implement data quality checks.

Deliverables: Data pipeline architecture design, ETL scripts, data quality checks.

Project 4: Oracle Dba End- to- End Project

Objective: Administer, monitor, and optimize Oracle Database environments.

Tasks: Perform database backups, recovery, performance tuning, and security management.

Deliverables: Database administration scripts, performance reports, security audits.

Project 5: Implementing Oracle Data Guard for High Availability

Objective: Implement Oracle Data Guard for high availability and disaster recovery.

Tasks: Configure primary and standby databases, set up Data Guard broker, test failover and switchover.

Deliverables: Data Guard configuration scripts, failover and switchover procedures, documentation.

Project 6: Managing Users Security Core & Logic Pipeline

Objective: Implement a data pipeline to extract, transform, and load data into Oracle Database.

Tasks: Design data pipeline architecture, develop ETL scripts, implement data quality checks.

Deliverables: Data pipeline architecture design, ETL scripts, data quality checks.

Project 7: Oracle Database Performance & Monitoring

Objective: Monitor and optimize Oracle Database performance.

Tasks: Collect performance metrics, analyze bottlenecks, implement tuning solutions.

Deliverables: Performance monitoring scripts, tuning reports, optimized database configuration.

Project 8: Oracle Database Backup and Recovery

Objective: Implement a backup and recovery strategy for Oracle Database.

Tasks: Configure RMAN, perform backups, test recovery procedures.

Deliverables: RMAN backup scripts, recovery procedures, documentation.

ASSESSMENT FRAMEWORK

Rigorous exams, practical evaluations, capstone and competitive projects.

ASSESSMENT TYPE	FOCUS	TOOLS & RESOURCES
Module Knowledge Checks	Core technical concepts, theory, and foundational skills	Online quizzes, short-answer tests, and concept reviews
Lab Submissions & Troubleshooting	Hands- on installation, configuration, administration, and problem- solving	Working lab environments and troubleshooting scenarios
Oracle Certification Preparation	Independent problem- solving and mastery of exam objectives	Practice exams and in-depth coverage of certification topics
Final Production Capstone	End- to- end Oracle DBa implementation, optimization, and documentation	Complete capstone environment with documentation and presentation
Technical Mock Viva	Technical reasoning, troubleshooting approaches, and communication	Successfully demonstrated project delivery in a structured technical review

RESUME, GITHUB & LINKEDIN

Professional resume and online profile optimization for maximum impact.

- Industry-standard resume templates and formatting guidelines
- Project documentation using standardized templates and best practices
- Professional GitHub repository setup with README files and project documentation
- Strategic LinkedIn profile optimization to attract recruiters and hiring managers
- Personal branding statement and professional summary development
- Keyword optimization for applicant tracking systems (ATS) and search visibility
- Recommendations for technical interviews, certifications, and job interviews

OUR STUDENT

Here are some students who have made successful careers through dedication, skill, and continuous growth.

Mr. Ajeet Kumar
Oracle DBA Consultant
Capgemini

"The course materials were comprehensive and well-organized, making it easy to follow along and learn at my own pace. The instructor was knowledgeable and provided valuable insights and tips throughout the course."

Course Completed - Oracle Dba Specialist ★★★★★

Mr. Sandeep Kumar
Oracle DBA Consultant
Deloitte

"The course was well-structured and comprehensive, covering all the essential topics. The practical exercises and projects were particularly helpful in reinforcing my understanding of the concepts."

Course Completed - Oracle Dba Specialist ★★★★★

Mr. Rahul Sharma
Oracle DBA Consultant
Tech Mahindra

"The training was very helpful. I learned a lot and was able to get a job. The instructor was knowledgeable and provided valuable insights and tips throughout the course."

Course Completed - Oracle Dba Specialist ★★★★★

WATCH VIDEOS

Oracle DBA Interview Questions and Answers | Oracle DBA Interview Preparation | Oracle Training

Oracle DBA PL/SQL Training | Oracle DBA Training | Oracle Training

Oracle DBA Interview Questions and Answers | Oracle DBA Interview Preparation | Oracle Training

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Mr. Venkata Ramana Reddy Oracle DBA Interview Questions and Answers

Mr. Ashwini Bhupathi Oracle DBA Interview Questions and Answers

CONTACT US

JOB HUNTING ENDS HERE

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