

Table of Contents

- Overview 5
- About DBA University, Inc..... 5
- About Srini Ramineni – Oracle DBA Instructor and Founder of DBA University 6
- Eligibility 7
- Oracle Certified Professional (OCA, OCP) Certification 7
- Pricing and Registration 7
- Cloud based remote LAB Access 8
- Course Topics 8
 - Introduction to database management systems and databases..... 8
 - What is a database? 8
 - Popular database management system (DBMS) software and why Oracle DBMS. 8
 - History and Current trends of DBMS and Database Administration. 8
 - Oracle database market share and about its current competitive landscape..... 8
 - Tasks of a Database Administrator. 8
 - Installing Oracle database software (12c R1 and 12c R2)..... 8
 - Understand prerequisites for a successful Oracle RDBMS software installation. 9
 - Installation of Oracle 12c R1 database software with the latest patchset..... 9
 - Installation of Oracle 12c R2 database software 9
- Oracle Database Architecture 9
 - Planning for an Oracle database creation..... 9
 - Creating an Oracle 12c R1 database using the CREATE DATABASE SQL command..... 9
 - Creating an Oracle 12c R2 database using the Graphical Tool (Database Configuration Assistant). ... 9
 - How to configure and use Oracle Enterprise Manager (OEM) Database Express web-based tool..... 9
 - Understand initialization parameter files 9
 - Startup and Shutdown of a database. 9

- View the database alert log 9
- Components of an Oracle database and detailed architecture..... 9
- Advance Startup and Shutdown scenarios. 9
- Oracle database memory and process architecture..... 9
- The Oracle database job scheduler API (DBMS_SCHEDULER package)..... 9
- Database storage 9
 - Oracle tablespaces and allocation types..... 10
 - How to create small file (default) and big file tablespaces..... 10
 - How to create datafiles with fixed size and auto extend option. 10
 - What are control files and how to view control file content in a trace file..... 10
 - How to rename datafiles in a control file. 10
 - Temporary tablespaces and temporary tablespace groups. 10
 - Managing Undo Data 10
- Oracle Networking 10
 - Introduction to Oracle Net Services component. 10
 - Oracle listener configuration (Dynamic and Static Listeners)..... 10
 - Dynamic Service Registration and Naming Methods configuration in sqlnet.ora..... 10
 - Oracle database connections from other computers..... 10
 - Oracle netca (Network Configuration Assistant) tool for configuration file generation. 10
 - Oracle netmgr tool for adding database services to a static listener.ora configuration file. 10
 - Oracle listener administration and TNS_ADMIN environment variable..... 10
 - What are database links and learn about best practices in creating them. 10
- Administering User Security 10
 - Create and manage database user accounts..... 11
 - Grant and revoke privileges..... 11
 - Create and manage roles..... 11
 - Create and manage profiles..... 11
 - Standard database auditing 11
- Used Managed (Manual) Backup and Recovery 11
 - Backup and Recovery Concepts (Redo log files and archive log files.) 11
 - Backup and Recovery Configuration (Configure the fast recovery area and ARCHIVELOG mode.) ... 11

Introduction and planning for a robust Backup and Recovery Strategy.....	11
How to create a consistent database backup aka offline backup (COLD BACKUP)	11
Hot to create an inconsistent database backup aka online backup (HOT BACKUP).....	11
How to clone a database from a consistent database backup.	11
How to clone a database using Cancel based recovery from an inconsistent database backup.	11
How to clone a database using Time based recovery (Database point in time recovery) from an inconsistent database backup.....	11
RMAN Backup and Recovery.....	11
Advantages of RMAN method compared to the user-managed method.	12
Create consistent database backups using RMAN.....	12
Create inconsistent database backups (without shutting it down) using RMAN.	12
Oracle database backup metadata.	12
How to create incremental backups using RMAN.	12
How to clone a database using RMAN backup-based duplication.	12
How to restore and recover a full database from its RMAN backup.....	12
Use Data Recovery Advisor to perform recovery of the control file and redo log file.	12
How to drop a database using RMAN.....	12
Oracle database backup retention policies and backups to Tape/offsite.	12
How to purge old backups using RMAN.	12
Oracle database upgrades	12
Introduction to Oracle versions and how to understand a version.....	12
How to upgrade a database from Oracle 12c R1 to Oracle 12c R2.	12
How to upgrade from one patchset to another patchset within the same maintenance release.	12
What are Oracle interim patches.....	12
How to apply SPU patches (Security Patch Updates).	12
How to apply a Patch Set Update (PSU).....	12
Learn about Oracle Interim Patch Installer (OPATCH).....	12
Oracle Data Movement Utilities	12
Oracle database logical backup and restore operations (Data Pump Export and Import).....	13
Business use cases of logical backups compared to physical backups.	13
Various Data Pump Export modes.	13

Data Pump Import to import data from an export backup.	13
Advanced features in Oracle Data Pump Export.	13
Oracle Database Performance Tuning	13
How to handle performance issues in the real world.....	13
V\$ dynamic views for performance monitoring and analysis.....	13
How to size the Oracle database memory structures for optimal performance.....	13
Oracle database wait events.....	13
Explain Oracle temporary space internals and sizing.	13
How to trace database sessions using DBMS_MONITOR and DBMS_SESSION packages.....	13
How to format SQL trace files using the tkprof utility.	13
How to generate on-error diagnostic dump files.	13
Index Monitoring and internals of index maintenance by Oracle.....	13
Statistics data collection for Oracle database optimizer.	13
What is Oracle automatic workload repository (AWR) and how to obtain AWR reports.	13
Real world life of an Oracle DBA.....	13
Type of Oracle errors. Valid errors and internal exceptions (ORA-00600 and ORA-07445 errors)....	14
How to work with Oracle Support https://support.oracle.com to create Service Requests.....	14
Parlance and terminology used by Oracle DBAs.....	14
Working with Oracle Forums for issues.	14
Productivity tools required when you join the workplace.	14
Scheduling JOBS and scripts through UNIX/LINUX crontab utility.....	14
Oracle DBAAS (Database as a Service).....	14
Sign-up in https://cloud.oracle.com	14
Difference between a DBAAS instance and a database instance.	14
Navigate with My Services Dashboard	14
User authentication and roles	14
Generate a Secure Shell (SSH) Public/Private Key Pair	14
Oracle 19c database software installation	14
Introduction to Oracle 19c release.	14
Oracle 19c Release Update (RU) and Release Update Revision (RUR) concepts.....	14
Install Oracle 19c database software on Linux 64-bit server.....	14

- Oracle 12c R1 to Oracle 19c database upgrade..... 14
 - Oracle 19c upgrade paths. 14
 - Upgrade an Oracle 12c R1 database to Oracle 19c release..... 14
- Oracle ASM (Automatic Storage Management) 15
- Oracle Database High Availability (RAC, Data Guard)..... 15
- Unique Teaching Methodology..... 15
- More Information 15

Overview

Database Administrators (DBAs) are responsible for the design, implementation, support and maintenance of computerized databases in today’s organizations. The role also includes architecting, building and scaling databases for future data growth and capacity. They are also responsible for security, performance and availability of data to users and customers.

All the above tasks are performed with the help of a Database Management System (**DBMS**) and the leading and most widely used DBMS’ across the world today are Oracle, Microsoft SQL Server, MySQL and PostgreSQL etc.

DBAs play an important and responsible role in every company’s Information Technology (IT) department. DBAs are also **well paid**, and the average annual salary is **more than \$100,000** in the USA.

About DBA University, Inc.

DBA University, Inc. is a professionally run organization based in Chicago, USA specializing in training and services in computer database administration and development. We are currently offering training in Oracle DBA, Oracle SQL & PL/SQL, SQL Server DBA, Big Data and AWS cloud computing using expert instructors and excellent REMOTE LAB access through **affordable prices**.

We are very dedicated and committed towards the success of our students. Our courses are **very hands-on** and aimed at **job placement** and preparing our students to face the real world with self-confidence and expert level technical skills in Oracle DBA, Oracle SQL & PL/SQL, SQL Server DBA, Big Data and AWS cloud computing.

Most of our courses are taught online and hence students all *over the world* are welcome to register for our courses. Registration for our upcoming courses can be done at <https://www.DBAUniversity.com>

About Srini Ramineni – Oracle DBA Instructor and Founder of DBA University



The Oracle DBA training is provided by Srini Ramineni (Srini).

Srini Ramineni is also the founder of DBA University and a well experienced IT Professional with solid experience and knowledge in Oracle DBA, Oracle SQL and PL/SQL. He is an ex Oracle Corporation employee and has provides training in an interactive method with lots of LAB practice work in his classes.

A person who has a good work experience need not be a good teacher and vice-versa. What makes Srini different from others is the way he teaches the Oracle DBA courses quoting real time problems he faced during his industry work experience and a practical way to resolve those problems. All the courses he teaches are bundled with lot of hands-on practice, challenging tests and above all, he makes his students fall in love with Database Administration.

He can be reached at srini@DBAuniversity.com

In short, Srini is a "**results oriented**" training provider with the dual aim of providing a world class training experience and helping our students secure a well-paying and stable job as an Oracle DBA.

Eligibility

Anyone is eligible to register for the Oracle DBA course. But If you are new to Oracle databases, we strongly recommend you to first complete our Oracle SQL Training course for \$499 at https://dbauniversity.com/course/oracle_sql_training/

Oracle Certified Professional (OCA, OCP) Certification

Students can use this training to prepare for [Oracle Database Administration I Exam Number: 1Z0-082](#) and [Oracle Database Administration II Exam Number: 1Z0-083](#) towards becoming an Oracle Database Administration Certified Professional. The same training course can be used for preparing for the Oracle Database 12c Administration 1Z0-062 examination towards Oracle OCA certification (Oracle Certified Associate).

Pricing and Registration

The course fee is **\$699 (all-inclusive price)**. We provide cloud-based access to our **40** video recordings for 12 months of on demand access on a 24*7 basis and it also comes with our cloud lab access for 6 months (with an option to extend the lab access duration to 1 year). Students can connect to the lab using either a Windows PC or an Apple MAC computer using the Remote Desktop Connection program. So, it is very easy to connect to the lab server.

Even though it is an on-demand course based on video recordings, it still provides you a real classroom like experience because the videos are developed using a White Board. This is a very lengthy and comprehensive database administration course.

- a) 40 video recordings.
- b) Access for 12 months on a 24*7 basis.
- c) Each video is about 1 hour to 1.5 hours approximately.
- d) Remote Desktop Connection for 6 months. (with an option to extend the access time to 1 year)
- e) Training material PDF book through Dropbox.com email download.
- f) The training fee is **\$699 (all-inclusive price)**

Please purchase online at https://dbauniversity.com/course/oracle_dba_training/

We accept online DEBIT CARD, CREDIT CARD or PayPal.

Cloud based remote LAB Access

- We provide a dedicated Remote Desktop Connection to each student to access our lab servers.
- Students can connect from either a Windows or MAC computer with an internet connection.
- We provide LINUX 64-bit server as the operating system for the lab practical exercises.

Course Topics

Introduction to database management systems and databases

What is a database?

Popular database management system (DBMS) software and why Oracle DBMS.

History and Current trends of DBMS and Database Administration.

Oracle database market share and about its current competitive landscape.

Tasks of a Database Administrator.

Installing Oracle database software (12c R1 and 12c R2)

Understand prerequisites for a successful Oracle RDBMS software installation.

Installation of Oracle 12c R1 database software with the latest patchset.

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Planning for an Oracle database creation.

Creating an Oracle 12c R1 database using the CREATE DATABASE SQL command.

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How to configure and use Oracle Enterprise Manager (OEM) Database Express web-based tool.

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Startup and Shutdown of a database.

View the database alert log

Components of an Oracle database and detailed architecture.

Advance Startup and Shutdown scenarios.

Oracle database memory and process architecture.

The Oracle database job scheduler API (DBMS_SCHEDULER package)

Database storage

Oracle tablespaces and allocation types.

How to create small file (default) and big file tablespaces.

How to create datafiles with fixed size and auto extend option.

What are control files and how to view control file content in a trace file.

How to rename datafiles in a control file.

Temporary tablespaces and temporary tablespace groups.

Managing Undo Data

Explain DML and undo data generation

How to add data files to undo tablespaces.

Configure undo retention.

Understand Oracle database read consistency

Oracle Networking

Introduction to Oracle Net Services component.

Oracle listener configuration (Dynamic and Static Listeners).

Dynamic Service Registration and Naming Methods configuration in sqlnet.ora.

Oracle database connections from other computers.

Oracle netca (Network Configuration Assistant) tool for configuration file generation.

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Oracle listener administration and TNS_ADMIN environment variable.

What are database links and learn about best practices in creating them.

Administering User Security

Create and manage database user accounts.

Grant and revoke privileges.

Create and manage roles.

Create and manage profiles.

Standard database auditing

How to audit DBA login sessions and statements

How to enable non-DBA login session auditing.

How to disable non-DBA login session auditing

How to purge older audit trail records.

Used Managed (Manual) Backup and Recovery

Backup and Recovery Concepts (Redo log files and archive log files.)

Backup and Recovery Configuration (Configure the fast recovery area and ARCHIVELOG mode.)

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What are Oracle interim patches

How to apply SPU patches (Security Patch Updates).

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Oracle ASM (Automatic Storage Management)

For Oracle RAC, ASM and Data Guard we have a separate course conducted by Srinu Ramineni. Please purchase it at https://dbauniversity.com/course/oracle_rac_asm_dg_training/ for \$699.

Oracle Database High Availability (RAC, Data Guard)

For Oracle RAC, ASM and Data Guard we have a separate course conducted by Srinu Ramineni. Please purchase it at https://dbauniversity.com/course/oracle_rac_asm_dg_training/ for \$699.

Unique Teaching Methodology

We use a **DIGITAL WHITE BOARD** for teaching our online courses. Teaching with a DIGITAL WHITE BOARD gives our students a traditional **classroom like experience**. The instructor writes and draws by free hand on the DIGITAL WHITE BOARD and this method of teaching is also adopted in Khan Academy (a world-famous mathematics training organization).

More Information

1. Register for Oracle DBA training at https://dbauniversity.com/course/oracle_dba_training/
2. For additional information, please email srini@DBAuniversity.com