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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 the Oracle, Microsoft SQL Server, MySQL database etc.

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

Furthermore, it is projected that the demand for DBAs will grow at the rate of 20% per year until 2022. www.cnn.com also published an article recently that Database Administrators are in the TOP TEN in-demand jobs for the next decade.

The leading technology job portal in the United States – www.dice.com often reports in its monthly job reports that DBAs are in the “Most Difficult to Fill” (due to shortage of qualified DBAs) IT job.

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 and Java 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...
Oracle DBA Training Course

and expert level technical skills in Oracle DBA, Oracle SQL & PL/SQL, SQL Server DBA and Java Programming.

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 http://DBAuniversity.webex.com

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

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

Srini’s video http://video.dbauniversity.com/2dH69/dba-university-remote-dba-services/

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 the below is our recommended target audience.

1. Students and Professionals who already have prior exposure to SQL language skills.
2. Students having a bachelor’s degree or more in an Engineering/Computer Science/ IT discipline.
3. Students and Professionals who have at least an associate/diploma certificate in Computer Science/IT.
4. Professionals who already have work experience in a Computer Science/IT field and want to change their careers to become an Oracle Database Administrator.

5. Organizations who want to provide Oracle DBA training to their employees.

Note: If you are new to Oracle databases, we strongly recommend you to first complete our Oracle SQL Training course at http://www.dbauniversity.com/oracle_sql_training.html

**Pricing and Registration**

We offer world class Oracle DBA training at an affordable price of **$599**. With $599, you get approximately 64 hours of quality instruction (and) approximately 400 hours of Dedicated REMOTE LAB for hands-on practice throughout the 8 weekends of training.

*Please register online and pay online* at [http://DBAuniversity.webex.com](http://DBAuniversity.webex.com)

*We accept online DEBIT CARD, CREDIT CARD or PayPal*

**Course Duration and Timings**

**Weekends ONLY (Saturday, Sunday)**

1. Around 8 weekends (64 hours training) - 16 sessions with each session for 4 hours along with a 30 min BREAK.
2. Saturday and Sunday ONLY
3. 8 am to 12:30 pm USA CENTRAL TIME (with **30 MIN BREAK** from 10 am to 10:30 pm)

**REMOTE LAB Access**

- We provide the REMOTE IP address to the student to get access to server.
- The total no. of hours of LAB access is approximately 400 hours dedicated per student.

*16 hours each on Saturdays and Sundays*

*5 hours each from Tuesday to Friday*

- 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.

Relational Database Model and Installing Oracle database software (11g R2 and 12c R1)

Designing a relational database using Entity-Relationship Modeling.

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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.

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Enabling Archivelog mode for a database with automatic archiving.

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Advantages of RMAN method compared to manual method.

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Database backup using RMAN catalog.

Querying the RMAN metadata.

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Oracle database backup retention policies and backups to Tape/offsite.

Fast Recovery Area for better management of backups and archive log files.

How to purge old backups using RMAN.

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Introduction to Oracle versions and how to understand a version.

How to upgrade from a previous release to Oracle 12c.

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What are one-off/interim patches.

What are quarterly CPU patches (Cumulative Patch Updates)

Learn about Oracle Interim Patch Installer (OPATCH).

**Oracle 12c database creation (non-CDB) and new features**

How to create a non-CDB (traditional database) using 12c's dbca utility

Learn about the improvements in dbca utility

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Productivity tools required when you join the work place.

Scheduling JOBS and scripts through UNIX/LINUX crontab utility.

**Oracle 12c ASM (Automatic Storage Management)**

For RAC, ASM and Data Guard we have a separate 6 week (40 hour) course conducted by Michelle. Please click [http://www.dbauniversity.com/oracle_rac_asm dg_training.html](http://www.dbauniversity.com/oracle_rac_asm dg_training.html) to register for this course. One must either have at least 1 year of Oracle DBA work experience (or) should have taken our Oracle DBA Training course before registering for this separate course by Michelle.

**Oracle Database High Availability (RAC, DataGuard)**

For RAC, ASM and Data Guard we have a separate 6 week (40 hour) course conducted by Michelle. Please click [http://www.dbauniversity.com/oracle_rac_asm dg_training.html](http://www.dbauniversity.com/oracle_rac_asm dg_training.html) to register for this course. One must either have at least 1 year of Oracle DBA work experience (or) should have taken our Oracle DBA Training course before registering for this separate course by Michelle.

**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 all our students can see it in real time in the online classroom.

Please attend a FREE DEMO session at [http://DBAuniversity.webex.com](http://DBAuniversity.webex.com). We will give a DEMO on the DIGITAL WHITE BOARD, LAB access and all your questions will be answered.
More Information

1. Please register online for the Oracle DBA course at http://DBAuniversity.webex.com
2. Please read our Frequently Asked Questions (FAQ) page at http://www.DBAuniversity.com/faq.html if you have more questions.
3. For any additional information email info@DBAuniversity.com. To reach the course instructor directly, please email srini@DBAuniversity.com