

- COURSE :MS SQL Server DBA Training
- DURATION : 2 MONTH
- FEES : 15000
- E-BOOKS MATERIALS AND GOVERNMENT APPROVED CERTIFICATE

MySQL DBA Training in

Our MySQL DBA Training in Chennai aims to teach beginners and employees. Mysql database, a popular open-source relational, transactional database management system (RDBMS) is being trusted and used by the Banking sectors, Health Insurance companies and several other companies including Facebook. Companies whose business is based on complex transactions, payroll processes opt for Mysql. And Mysql Enterprise Version comes with Oracle Support. Many e-commerce applications use a combination of MongoDB and MySQL. The product page which changes rapidly uses MongoDB's flexible data model. On the other hand, the checkout system, which requires complex transactions uses RDBMS like Mysql. We are the Best in MySQL DBA training on **online** in terms of syllabus and expert teaching.

MySQL DBA Training

Database Basics

- Basics of RDBMS
- ACID Properties
- Isolation Levels
- MySQL Intro
- Architecture of MySQL(Physical, Logical)

Installation and Configuration

- Installation of MySQL: Windows, Linux
- Working with mysql objects: (Tables, Views, Stored procedure, Events)
- Error handling
- Pluggable engines: (MyISAM, InnoDB, Memory, CSV, Federated, Blackhole, Merge)
- Working with MySQL configuration file.

Configuration

- Config file for InnoDB in detail.
- Configuring log files (slow log, general log)

Users and security, Mysql Backup

- Topics: Creating Users
- Granting and revoking privileges
- Taking user backup, changing password.
- Topics: Backup requirement
- Physical and logical backup
- Cold and hot backup
- Enabling and disabling binary logging
- Understanding the binary log architecture
- Different backup techniques in mysql (MySQL dump, Full backup, Transactional backup, Percona Xtrabackup)
- Restoring mysql backup, Purging old logs
- Mysql Binlog utility and PITR.

Trouble shooting and Performance Tuning/Optimization for large db's

- General Problems and their resolution,
- Connection problems, and understanding the error log.
- Performance tuning – Index suggestions
- Usage of HeidiSQL Tool.
- Optimization – Optimizing the Mysql database.

Replication

- Master-Slave Replication
- Master-Master replication

Monitoring and Security Practices

- Monitoring the availability of MySQL,
- Monitoring different aspects of MySQL.
- Using tools for monitoring.
- Necessary Reporting for a mysql DBA.
- Mysql Workbench, Percona Toolkit.

Bash Scripting

- Scripting for monitoring and backup and other DBA related basic scripts.