DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Mysql Administrator Foundation Training

Install MySQL 8, understand its architecture and InnoDB basics, connect with the right tools and change configuration safely.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

Foundation 1 day · This curriculum	**Essential** 2 days · Next step	**Intermediate** 3 days · Later	**Advanced** 5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	12 topics · Foundation
Hands-on labs	1 lab
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/mysql/mysql-administrator-foundation-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the Mysql Administrator course path, you will be able to:

1

Install and secure MySQL

Install, configure and secure MySQL 8 with roles, TLS and least-privilege users.

2

Protect and recover data

Run logical and physical backups, point-in-time recovery and replication confidently.

3

Operate MySQL at scale

Tune, monitor, cluster and migrate MySQL for highly available production systems.

WHAT THE FOUNDATION LEVEL ADDS

MySQL 8 architecture, installation, tools and configuration

Hands-on: Install and configure MySQL 8.4. Install MySQL 8.4 LTS from the official repository, secure it, size the buffer pool with SET PERSIST and explore the system schemas with MySQL Shell.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to Mysql Administrator and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use Mysql Administrator on real work.
- Leads and managers who want first-hand familiarity with Mysql Administrator.

BEFORE YOU START

- No prior Mysql Administrator experience is needed.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION

Mysql Administrator Foundation Training agenda

12 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: MySQL 8 architecture, installation, tools and configuration

New at this level

1. Learning MySQL 8: Community and Enterprise editions, 8.0, 8.4 LTS and 9.x Innovation releases
2. MySQL 8 architecture: connection handling, SQL layer, optimizer, storage engines, buffer pool, redo and undo logs
3. Installation via package manager: MySQL APT and YUM repositories, mysqld service and mysql_secure_installation
4. Installation via manual package: generic binaries, mysqld --initialize, data directory, mysql user and systemd unit
5. Using tools to access the database: mysql client, MySQL Shell in SQL, JavaScript and Python modes, MySQL Workbench
6. Getting to know your database: mysql, information_schema, performance_schema and sys schemas, SHOW commands
7. Changing configuration parameters in my.cnf: option file locations, option groups and precedence
8. Changing configuration parameters online: SET GLOBAL, SET PERSIST, SET PERSIST_ONLY and mysqld-auto.cnf
9. Essential configuration parameters: innodb_buffer_pool_size, max_connections, innodb_redo_log_capacity, utf8mb4 defaults
10. Accessing the data dictionary: the transactional data dictionary in MySQL 8 and INFORMATION_SCHEMA views
11. Essential InnoDB: tablespaces, file-per-table, clustered primary keys, MVCC, row locks and the doublewrite buffer
12. MySQL usage basics: creating schemas and tables, choosing data types and running first queries

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

Install and configure MySQL 8.4

Install MySQL 8.4 LTS from the official repository, secure it, size the buffer pool with SET PERSIST and explore the system schemas with MySQL Shell.

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	All four Mysql Administrator levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR MYSQL ADMINISTRATOR TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All levels of this course: www.devopsschool.com/courses/mysql/

ENROL OR RESERVE A SEAT
Mysql Administrator Foundation Training

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Next step after this level: Mysql Administrator Essential Training - Create application databases and least-privilege users, secure connections, write efficient SQL with MySQL 8 features and index tables well.