



MySQL for Database Administrators

- **Formato do curso:** Presencial
- **Preço:** 1585€
- **Nível:** Avançado
- **Duração:** 30 horas

The MySQL for Database Administrators training is designed for DBAs and other database professionals. Expert Oracle University instructors will teach you how to install and configure the MySQL Server, set up replication and security, perform database backups and performance tuning and protect MySQL databases. **Learn To:**

- Describe the MySQL Architecture.
- Install and upgrade MySQL.
- Configure MySQL server options at runtime.
- Evaluate data types and character sets for performance issues.
- Understand the use of the InnoDB storage engine with MySQL.
- Perform backup and restore operations.

Objectives:

- Describe the MySQL Architecture
- Install and Upgrade MySQL
- Use the INFORMATION_SCHEMA database to access metadata
- Perform the MySQL start and shutdown operations
- Configure MySQL server options at runtime
- Use available tools including MySQL Workbench
- Evaluate data types and character sets for performance issues
- Understand data locking in MySQL
- Understand the use of the InnoDB storage engine with MySQL
- Maintain integrity of a MySQL installation
- Use triggers for administration tasks
- Use Enterprise Audit and Pluggable Authentication
- Configure advanced replication topologies for high availability
- Describe introductory performance tuning techniques
- Perform backup and restore operations
- Automate administrative tasks with scheduled events

Destinatários

- Database Administrators
- Developer

Programa

- Introduction
- MySQL Architecture
- System Administration
- Server Configuration
- Clients and Tools
- Data Types
- Obtaining Metadata
- Transactions and Locking
- Storage Engines
- Partitioning
- User Management
- Security
- Table Maintenance
- Exporting and Importing Data
- Programming Inside MySQL
- MySQL Backup and Recovery
- Replication
- Introduction to Performance Tuning
- Conclusion