



## MySQL for Database Administrators

Oracle

- **Localidade:** Porto
  - **Data:** 27 May 2024
  - **Preço:** 2360 € ( Os valores apresentados não incluem IVA. Oferta de IVA a particulares e estudantes. )
  - **Horário:** Laboral das 9h30 às 16h30
  - **Nível:** Avançado
  - **Duração:** 30h
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### Sobre o curso

**The MySQL for Database Administrators training enables DBAs and other database professionals to maximize their organization's investment in MySQL.**

Learn to configure the MySQL Server, set up replication and security, perform database backups and recoveries, optimize query performance, and configure for high availability.

- Install and configure MySQL Server and client programs
  - Recognize the key components of the MySQL architecture
  - Manage user accounts and secure your server
  - Troubleshoot server slowdowns and other issues
  - Backup and recover MySQL database
  - Configure and administer a variety of replication topologies
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### Destinatários

- Cloud Administrators
  - Database Administrators
  - Database Designers
  - Web Administrators
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## Objetivos

- Install the MySQL server and client programs
  - Upgrade MySQL on a running server
  - Describe MySQL architecture
  - Explain how MySQL processes, stores, and transmits data
  - Configure MySQL server and client programs
  - Use server logs and other tools to monitor database activity
  - Create and manage users and roles
  - Protect your data from common security risks
  - Troubleshoot server slowdowns and other common problems
  - Identify and optimize poorly performing queries
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## Pré-requisitos

Experience with relational database concepts; knowledge of basic SQL statements; understand how to execute Linux/Unix commands.

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## Programa

- Introduction to MySQL
- Installing and Upgrading MySQL
- Understanding MySQL Architecture
- Configuring MySQL
- Monitoring MySQL
- Managing MySQL Users
- Securing MySQL
- Maintaining a Stable System
- Optimizing Query Performance
- Choosing a Backup Strategy
- Performing Backups
- Configuring a Replication Topology
- Administering a Replication Topology
- Achieving High Availability with MySQL InnoDB Cluster
- Conclusion