

COURSE OVERVIEW

Course Name:
(D92199GC21)
MySQL for Beginners

COURSE DURATION: 4 Days

Gauteng:

3rd Floor, 34 Whitely Road
Melrose Arch
Johannesburg
2196

Gauteng:

192 on Bram
192 Bram Fischer Drive
Ferndale, Randburg
Johannesburg
2160

Cape Town:

3rd Floor, Thomas Pattullo Building
19 Jan Smuts St
Cape Town
8000

Durban:

9 Mountview Close
Broadlands
Mount Edgecombe
Durban
4302

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INTRODUCTION

This four-day instructor-led course helps you learn about the world's most popular open source database. Expert Oracle University instructors will teach you how to use the MySQL Server and tools, while helping you develop deeper knowledge of using relational databases. This course will teach you everything you need to know to start using the incredibly popular MySQL database in your Web, Cloud and embedded applications. In learning about MySQL, you will develop an understanding of relational databases and how to design a robust and efficient database. You will harness that power by learning SQL and use it to build databases, populate them with data and query that data through extensive hands-on practices.

DELIVERY METHOD

Our courses have flexible delivery options:

- In-person classroom training at the Impactful training facilities
 - Johannesburg, Durban, Cape Town
- Virtual instructor-led training
- Nationally: on-site at the client

INTENDED AUDIENCE

This course is designed for:

End Users
Administrators
Database Designers
Developers

PREREQUISITES

To ensure your success in this course, you should have experience with:

- Basic computer literacy
- Knowledge of database concepts
- Experience with any command-line program

COURSE OBJECTIVES

By attending this training students will receive the knowledge required to:

- Explain the relational database model
- Describe the features and benefits of MySQL
- Install and configure the MySQL server and clients
- Design efficient databases
- Use Structured Query Language (SQL) to build your database and query data
- Employ appropriate MySQL tools

COURSE CONTENT

Lesson 1: **Introduction to MySQL**
Lesson 2: **MySQL Server and Client**
Lesson 3: **MySQL Database Basics.**
Lesson 4: **MySQL Database Basics.**
Lesson 5: **Table Data Types**
Lesson 6: **Database and Table Creation**
Lesson 7: **Basic Queries**
Lesson 8: **Database and Table Maintenance**
Lesson 9: **Table Data Manipulation**
Lesson 10: **Functions**
Lesson 11: **Joining Tables**
Lesson 12: **Table Subqueries**
Lesson 13: **MySQL Graphical User Interface Tools**
Lesson 14: **Supplemental Information**
Lesson 15: **Conclusion**