

MySQL



Virtual Training Company's MySQL tutorial is just what you need to begin designing and developing database management systems. Joshua Mostafa will help you go from a beginner's understanding of databases and SQL to gaining mastery knowledge in only 8 hours of training. He starts the tutorial by covering the basics of databases and SQL. Once you are comfortable with the basics, move on to the more complex aspects of SQL, such as variables and security. You can start right away by simply clicking one of the movie topics below.



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Getting Started



[Welcome](#)



[What You Will Need](#)

Database Basics



[What Is A Database?](#)



[RDBMSs](#)



[Tables and Data Pt 1](#)



[Tables and Data Pt 2](#)

SQL Basics



[Finding Your Way About](#)



[Creating a Database](#)



[Creating a Table](#)



[Column Types-String Pt](#)



[Column Types-String Pt](#)



[Column Types-Numeric Pt 1](#)



[Column Types-Numeric Pt 2](#)



[Retrieving Data With Search Criteria](#)



[Changing Existing Data](#)



[Altering A Table](#)



[Keys And Indexes](#)



[Basics Syntax Recap](#)

Operators in MySQL

Arithmetic Operators
 Numeric Comparison Operators
 String Comparison Operators
 Logical Operators
 Bitwise Operators
 Regular Expressions 1
 Regular Expressions 2 Pt 1
 Regular Expressions 2 Pt 2
 Operators Syntax Recap

Querying Your Data

Sorting Retrieved Data
 Specifying Numbers of Results
 Joining Tables Pt 1
 Joining Tables Pt 2
 More On Joining Tables
 Data Aggregation
 Queries Syntax Recap

More Complex SQL

Using Default Data
 Date And Time 1 Pt 1
 Date And Time 1 Pt 2
 Date And Time 2
 ENUM column type
 SET column type Pt 1
 SET column type Pt 2
 Using Variables
 Conditional: IF()
 Complex Syntax Recap

Good Practices

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MySQL

Author	Joshua Mostafa Other Titles by author
Movies	71
vtc sku	33364
ISBN	1930519745
Duration	8 Hours

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MySQL

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Using SQL batch files Pt 2
Data Modeling Pt 1
Data Modeling Pt 2
Normalization Pt 1
Normalization Pt 2
Optimizations

Security

Users And Privileges
More About Users And Privileges
The mysql Database Pt 1
The mysql Database Pt 2
Encryption
Security Syntax Recap

Building A Database Application

Planning The Structure
Designing The Database Pt 1
Designing The Database Pt 2
Creating The Database Pt 1
Creating The Database Pt 2
Logging In And Out
Checking Videos In And Out Pt 1
Checking Videos In And Out Pt 2
Searching For A Video
Adding A New Title
Signing Up A New Customer
Hiring And Firing Employees Pt 1
Hiring And Firing Employees Pt 2
Listing Debtors

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