

Introduction to MySQL («MYD»)

MySQL is a widely used database and development platform. As a database developer, this course teaches you the basics necessary to plan, design, and implement a MySQL-based application.

Duration: 2 days

Price: 1'500.–

Course documents: Digicomp Courseware

Vendor code: MYD

Content

1. Introduction
2. Database Management System (DBMS)
 - o Installation
 - o Administration tool
 - o Options
 - o Commands
 - o Script
 - o Output
3. Modelling
 - o Entity
 - o Property
 - o Relation
4. Structured Query Language (SQL)
 - o Vocabulary
 - o Identifiers
 - o Data type
 - o Comment
5. Databases
 - o Generate
 - o Displays
 - o Define
 - o Delete
6. Permissions
 - o Issuing
 - o Ado
7. Tables
 - o Generate
 - o Displays
 - o Describing
 - o Renaming
 - o Update
 - o Empty
 - o Delete
8. Constraints
 - o Primary keys
 - o Increment
 - o Uniqueness
 - o Default
 - o Zero value
 - o Test
9. Linkages

- Species
- Foreign keys

10. Tuples

- Generate
- Queries
- Update
- Delete

11. Sorting

- Criterion
- Limit

12. Filtration

- Projection
- Aggregation
- Alias
- Rating
- Operator
- Placeholder

13. Union

14. Functions

- Figures
- Text
- Date
- Special

15. Alliances

16. Indices

- Generate
- Delete

17. Sighting

- Generate
- Questioning
- Update
- Delete

18. Procedures

- Generate
- Execute
- Parameter

Key Learnings

- Know-how of the basics for designing and implementing a MySQL-based application
- Knowledge of the basic database design commands
- Create queries
- Programming with MySQL
- Designing databases with SQL commands
- Choose the appropriate data type
- Display of information from several tables as desired

Target audience

This course is aimed for database developers.

Further courses

- [Introduction to PHP \(«PHP»\)](#)

Any questions?



We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/programming-languages/course-introduction-to-mysql-myd