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)
    - Installation
    - Administration tool
    - Options
    - Commands
    - Script
    - Output
3. Modelling
    - Entity
    - Property
    - Relation
4. Structured Query Language (SQL)
    - Vocabulary
    - Identifiers
    - Data type
    - Comment
5. Databases
    - Generate
    - Displays
    - Define
    - Delete
6. Permissions
    - Issuing
    - Ado
7. Tables
    - Generate
    - Displays
    - Describing
    - Renaming
    - Update
    - Empty
    - Delete
8. Constraints
    - Primary keys
    - Increment
    - Uniqueness
    - Default
    - Zero value
    - 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/frameworks-libraries/course-introduction-to-mysql-myd

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