„*MySQL – database - use and management*"

Course description:

MySQL training - database – use and management is addressed to users who want to start their adventure with databases. The training is from scratch. The course is led by an expert in the field of data processing and reporting who has years of experience.

During MySQL training - database – use and management – basic operations you will learn how the MySQL database licensing look likes. You will also get to know how to install a base, how to perform basic operations. You will learn the basic tools for managing and programming MySQL database.

Training program:

1. **MySQL database licensing**
   - MySQL's dual license policies,
   - Commercial License,
   - Open Source License.

2. **Installing MySQL database**
   - MySQL Standard installation (binary files),
   - Installing MySQL on Windows or Unix-like system (GNU/Linux, FreeBSD),
   - Tuning the server after installation, testing,
   - Upgrading MySQL.

3. **Connecting to the server**

4. **Asking queries**
   - DDL language,
   - DQL language,
   - DML language.

5. **Creating and using databases**
   - Creating and selecting a database,
   - Creating tables,
   - Creating relationships,
   - Importing data to a table from different sources.

6. **Acquiring information about databases and tables**

7. **Using the mysql command in batch mode (Batch Mode)**

8. **Overview of utilities**
   - Ways to call the program,
   - Specifying program options (command line, configuration file, environment variables),
   - Setting program variables via the command line.

9. **GUI tools for database management and programming**
   - MySQL Administrator,
   - MySQL Query Browser,
   - Toad for MySQL.

Methodology:
- PowerPoint mini lectures
- working on computers (each participant works on a separate computer)
- mini training videos

Organizational information:
Number of training hours: 14 hours / 2 days
Time of training 9:15-16:15
Place of training: Łódź, Piotrkowska 125 – KM Studio - trainings

KM Studio – szkolenia
Łódź, ul. Piotrkowska 125

Tel: 512-344-837
512-344-836

kmstudio@kmstudio.com.pl
www.kmstudio.com.pl