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beach**  
TRAINING

## Web Databases with MySQL

**Duration:** 1 day

**Prerequisites**

Knowledge of other databases is not required. A basic familiarity with MySQL is an advantage

This MySQL Database training course is an introduction to the use and management of the MySQL client-server relational database management system (RDMBS), covering its installation, configuration, use, database administration and optimization. This MySQL Database course will be valuable for anyone involved in administering MySQL or creating dynamic, database-driven Web sites.

### Objectives

After this Web Databases with MySQL training course, delegates will:

- Administer MySQL databases and develop database-enabled Web applications
- Design, create and maintain MySQL databases
- Optimize database performance and enhance reliability
- Construct efficient SQL queries incorporating MySQL extensions

### Course Content

#### Relational Database Management Systems:

- Introduction
- Database Modelling
- Entity-Relationship concepts and Terminology
- Second Normal Form
- Third Normal Form

#### MySQL Basics:

- Installation on Windows
- Installation and administration on Linux
- MySQL Admin Tools
- Command Line tool
- PHPMysqlAdmin
- DB Manager
- Creating a Database
- Table Management and Data Types

#### SQL for MySQL:

- Principles of SQL
- SELECT Queries
- GROUP BY
- Advanced SELECT queries
- Inserting records
- Updating records
- Deleting Records

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### Related Courses

**PHP MySQL:** 2 days

**PHP:** 2 days

**SQL Server:** 2 days

**Structured Query Language:** 2 days

### Links

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