

Introduction to Structured Query Language (SQL)| Coursera

Week 1: Installing PHP and SQL

"The Missing Link" Textbook Chapter: 1, 3, 4, 37, 39, 41

Installation Handouts

In this page, you will install a programmer text editor, install a bundled all-in-one PHP/MySQL application, and explore that application briefly.

We have separate pages for each of the commonly used Operating Systems:

You can use any software you like - I did most of my demos using MAMP on the Macintosh so using MAMP might be easier on Windows. If you encounter a problem getting MAMP to work on Windows, it is OK to use XAMPP.

Note - You only need to install one of MAMP or XAMPP. Do not install both as they use the same port settings. They are both all-in-one installers for the same thing - Apache Web Server, MySQL, PHP, phpMyAdmin.

Week 2: Introduction to SQL

"The Missing Link" Textbook Chapter: 37, 39, 41

Assignment Resources

- [SQL Handout](#) (Week 2 Basic SQL Operations)

Slides & Embedded Links

[02-Intro-to-SQL.ppt](#)

[02-Intro-to-SQL.pdf](#) PDF File

- [Elizabeth Fong: Creating the SQL Database Standards](#)
- <http://dev.mysql.com/doc/refman/5.0/en/string-functions.html>

- <http://dev.mysql.com/doc/refman/5.0/en/date-and-time-functions.html>

Week 3 & 4: Database Design & Many-to-Many

"The Missing Link" Textbook Chapters: 38, 40, 42

Assignment Resources

- [SQL Handout](#) (Week 3 Building a Physical Data Schema)

Slides & Embedded Links

[03-04-Database-Design-Many-to-Many.ppt](#)

03-04-Database-Design-Many-to-Many.pdf PDF File

- www.tsugi.org
- www.sakaiproject.org