

LU05a - W3School Tutorial's Overview

Source: [W3Schools | SQL](https://www.w3schools.com/sql/)

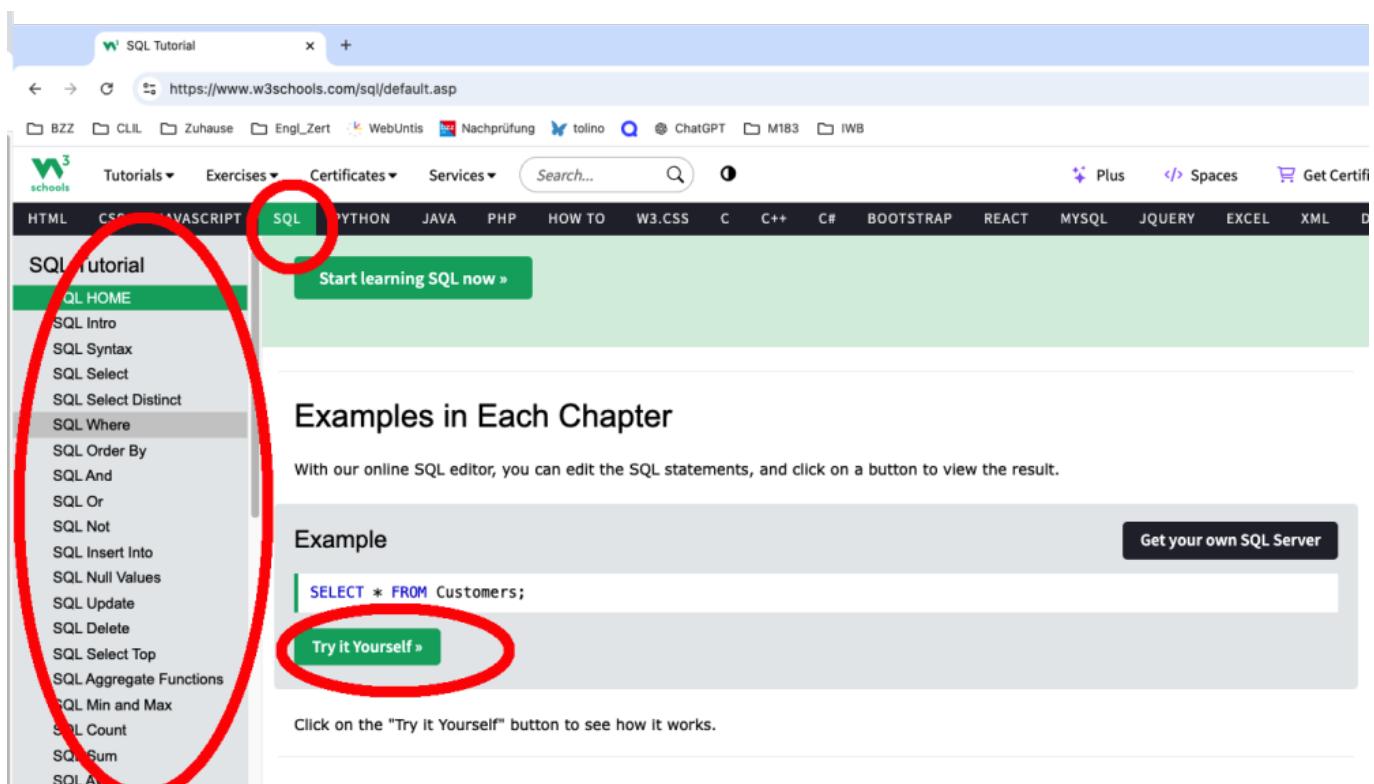
Learning Objectives

1. Know how to access to the learning material.
2. Identification of the structure/chapters of the learning material.
3. Know which functionalities the W3School tutorial offers.

Overview

The W3School provides us with a series of useful tutorials that are both well structured and free to access. In detail, each section of the topic in question consists of 6 key elements, as shown in the screenshot below:

1. Sections of expertise we want to achieve, such as SQL or JavaScript.
2. Available SQL function including the general syntax, a short description and some practical examples.
3. A sandbox for testing some SQL commands, provided for instant practising the examples without having to install a lot of software.
4. SQL editor with ready-to-use table structure filled with data
5. Exercises area with useful questions
6. Quiz area to make round our new SQL skills



The screenshot shows the W3Schools SQL Tutorial page. The navigation bar at the top includes tabs for HTML, CSS, JAVASCRIPT, SQL, PYTHON, JAVA, PHP, HOW TO, W3.CSS, C, C++, C#, BOOTSTRAP, REACT, MYSQL, JQUERY, EXCEL, XML, and D. The 'SQL' tab is highlighted with a red circle. Below the navigation bar, a sidebar on the left lists various SQL topics: SQL HOME, SQL Intro, SQL Syntax, SQL Select, SQL Select Distinct, SQL Where, SQL Order By, SQL And, SQL Or, SQL Not, SQL Insert Into, SQL Null Values, SQL Update, SQL Delete, SQL Select Top, SQL Aggregate Functions, SQL Min and Max, SQL Count, SQL Sum, and SQL Avg. The main content area features a green banner with the text 'Start learning SQL now ». Below this, a section titled 'Examples in Each Chapter' is shown. It includes a code editor with the SQL query 'SELECT * FROM Customers;' and a 'Try it Yourself' button highlighted with a red circle. A note below the code editor says, 'With our online SQL editor, you can edit the SQL statements, and click on a button to view the result.' At the bottom of the main content area, a note says, 'Click on the "Try it Yourself" button to see how it works.'

SQL Data Types

SQL References

- SQL Keywords
- MySQL Functions
- SQL Server Functions
- MS Access Functions
- SQL Quick Ref

SQL Examples

- SQL Examples
- SQL Editor
- SQL Quiz
- SQL Exercises
- SQL Server
- SQL Bootcamp
- SQL Certificate

Vocabulary

English	Deutsch
to make round	abrunden



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