

# LU04a - W3School Tutorial's Overview

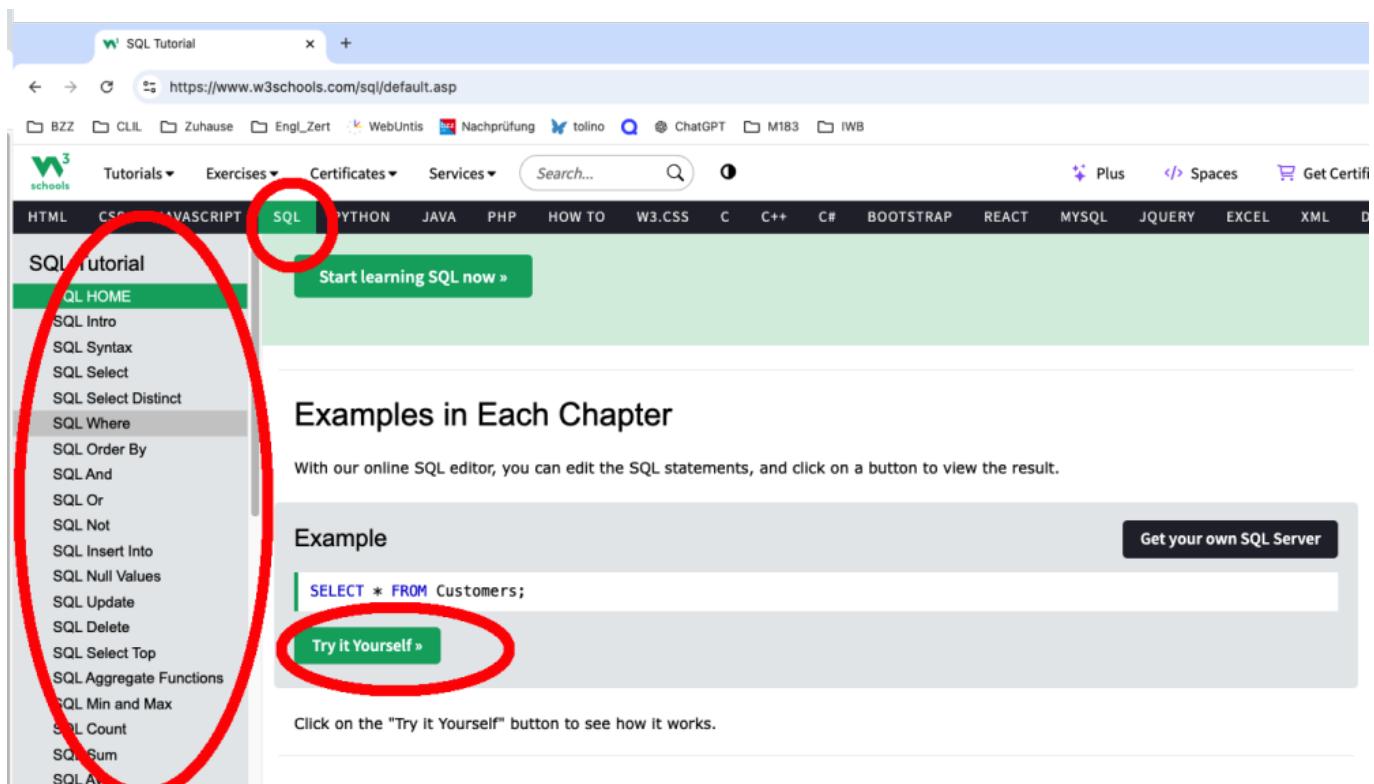
## Learning Objectives

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 three 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. At the top, there is a navigation bar with 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, there is a sidebar with a list of SQL topics: 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 has a green header 'Examples in Each Chapter'. It contains an 'Example' section with a code editor showing 'SELECT \* FROM Customers;' and a 'Try it Yourself' button highlighted with a red circle. Below the code editor, there is a note: 'Click on the "Try it Yourself" button to see how it works.' At the bottom right of the main content area, there is a button 'Get your own SQL Server'.

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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