LU03.A07 - ERD: Reingineering of a existing database

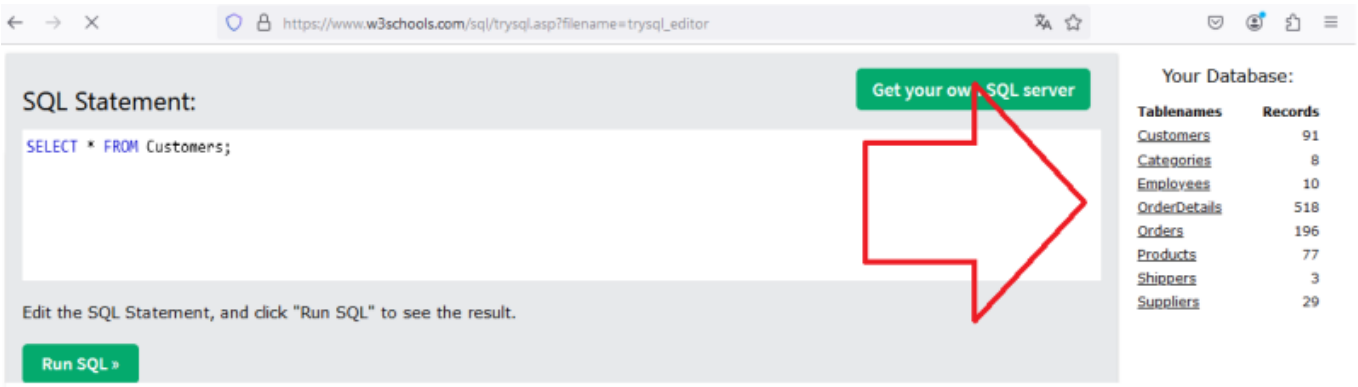
From time to time, we may need to analyze an existing database in order to optimize the structure, e.g. for the next software version.

Prerequisites

- Work type: Peer
- Means of aid: W3Schools-SQL-Editor
- Timeframe: 45 Minutes
- Expected result: ERD as a PDF-File, that describes the content of the given date-base in Crow's Foot Notation.

Task

Go to the W3Schools-Website, to the SQL-Editor, and analyze the existing data-structure. Create furthermore an ERD, that describes the existing data-structure in the Crow's Foot Notation.



1. Identify all enties.
2. Add the attributes and the corresponding data-types to each entity.
3. Relate the tables to each other by analysing the primary keys and the foreign keys.

Solution

Lösung

Vocabulary

English	German
prerequisite	Grundvoraussetzung

English	German
given	gegebene, vorausgesetzt

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