

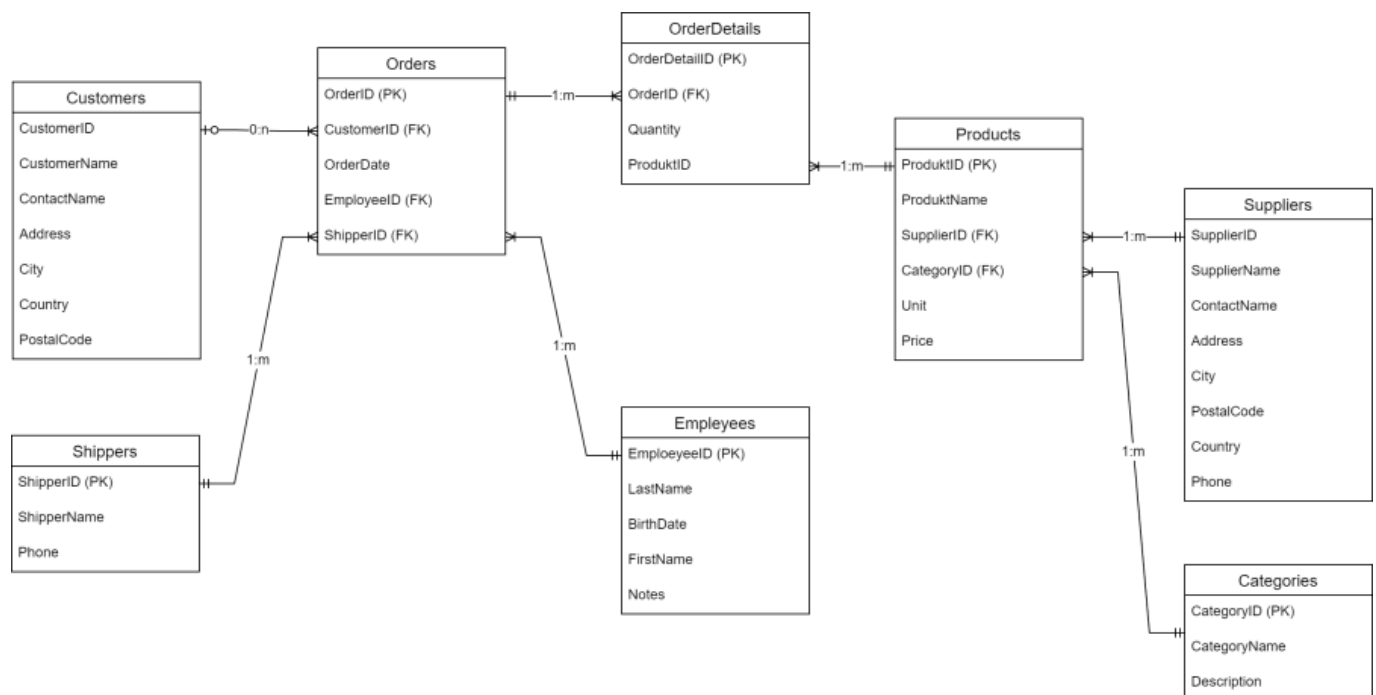
LU06.A02 - SQL-DQL: Select from multiple tables

Requirements

- Work type: individual
- Timeframe: 30 Minutes
- Means of aid:
 - only teaching materials, no websearch, no use of ai.
 - [W3Schools | SQL Editor](#)
- Expected result: Semantically and syntactically correct SQL statements according to the requirements of the case studies.

Case studies / Assignments

The following ERD describes a order database for a a shop.



Assignments

The general assignment is to develop DQL commands that matches the requirements below:

Assignment A

We need a list with product details as following:

- Name of the supplier
- Supplier phone
- Product ID
- Name of the product
- Units
- Price

The list must be sorted by the suppliername in descending order.

Assignment B

Extend the the result of the Select statement from assignment a), so that it must contain only products of the supplier „Leka Trading“.

Assignment C

We would like to know what products the customer „Hanari Carnes“ has ordered in the past. Sort the list by the quantity. detail we require the following data:

- CustomerID
- CustomerName
- OrderID
- OrderDate
- Quantity
- ProductName
- CategoryName

Solution

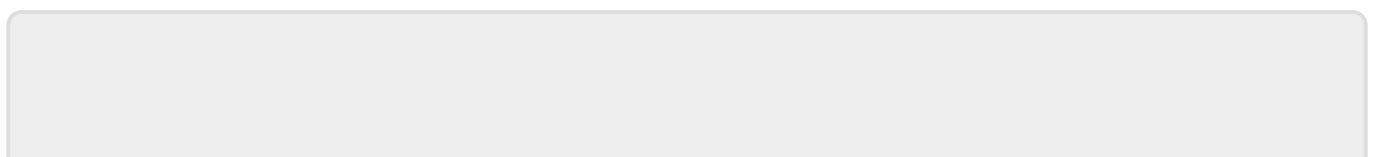
[Lösung](#)

Vocabulary

English	German
...	...



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