

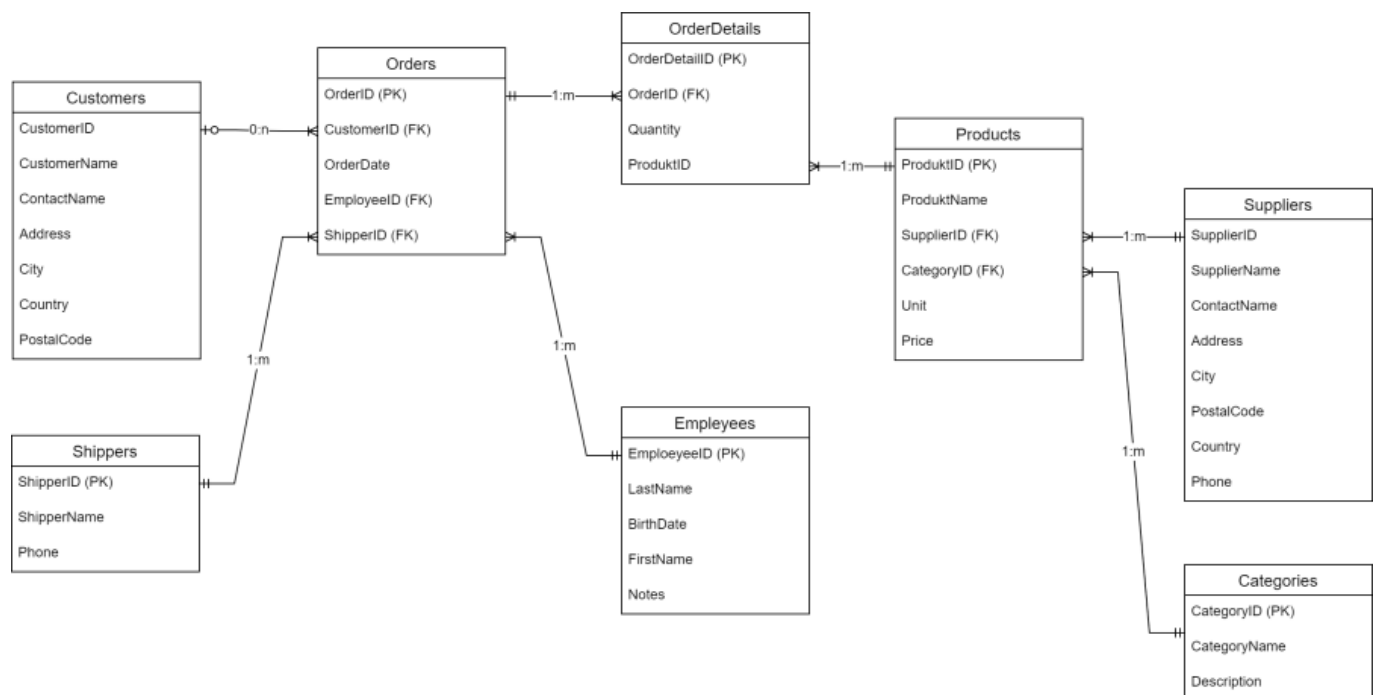
# LU04.A02 - SQL-DQL: Select from multiple tables

## 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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Last update: **2024/09/03 14:54**

