LU04.A01 - SQL : DQL commands

Requirements

- Work type: individual
- Means of aid:
  - only teaching materials, no websearch, no use of ai.
  - W3Schools | SQL Editor
- Timeframe: 1 Minutes
- Expected result: Sementically and syntactically SQL statements according to the requirements of the case studies. The resultset match the specified template.

Case studies / Asignments

Go to the W3-Schools SQL Editore and develop DQL commands to the following requirements

a) A adress-list of the customers with the columns in this order: CustomerName, Adress, PostalCode, Country, ordered by the the Country ascending.

```
Select CustomerName, Address, PostalCode, Country
from customers
order by country;
```

Number of Records: 91

CustomerName	Address	PostalCode	Country
Rancho grande	Av. del Libertador 900	1010	Argentina
Océano Atlántico Ltda.	Ing. Gustavo Moncada 8585 Piso 20-A	1010	Argentina
Cactus Comidas para llevar	Cerrito 333	1010	Argentina
Piccolo und mehr	Geislweg 14	5020	Austria
Ernst Handel	Kirchgasse 6	8010	Austria
Maison Dewey	Rue Joseph-Bens 532	B-1180	Belgium
Suprêmes délices	Boulevard Tirou, 255	B-6000	Belgium
Queen Cozinha	Alameda dos Canàrios, 891	05487-020	Brazil

b) A list with ProductNames, Price and SupplierIDs within a price range of 20 and 45, sorted the Price and SupplierID, both ascending.

```
SELECT Price, Productname,  Supplierid FROM Products
WHERE Price BETWEEN 20 AND 45
ORDER BY Price ASC, SupplierID ASC;
```

Result:

Number of Records: 28

Price	Productname	Supplierid
20	Maxilaku	23
21	Queso Cabrales	5
21	Gustaf's Knäckebröd	9
21.05	Louisiana Fiery Hot Pepper Sauce	2
21.35	Chef Anton's Gumbo Mix	2
21.5	Fløtemysost	15
22	Chef Anton's Cajun Seasoning	2
23.25	Tofu	6

Solution

Lösung

Vocabulary

English	German
respectively	beziehungsweise

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