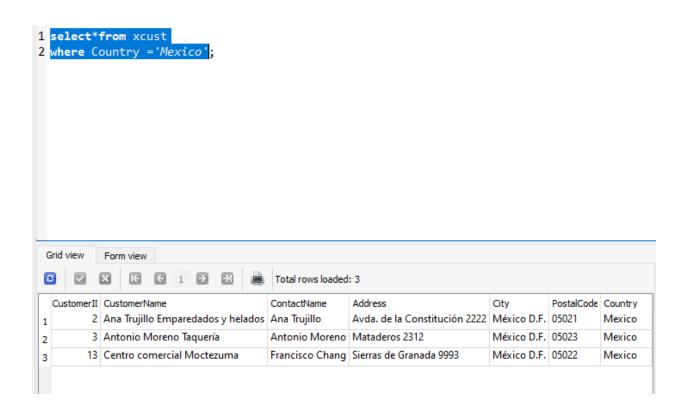
Hasil Latihan Perintah di Mind Map

BASIS DATA

2023071062 | Teesa Shahnaz Triviraquetta

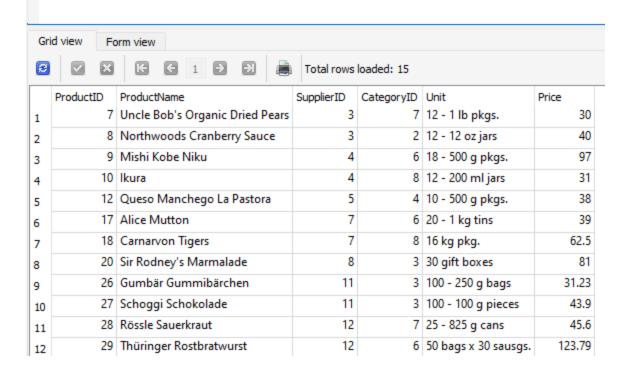


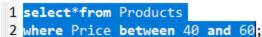
- 1 select*from xcust
- 2 where City in ('Paris', 'London');

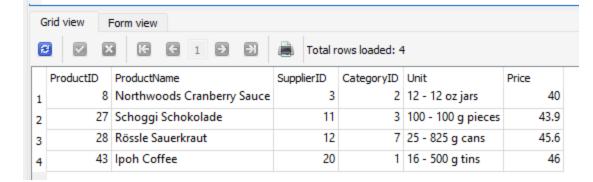


1 select*from Products

2 where Price >= 30;





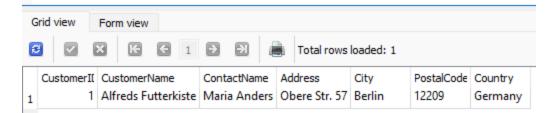


1 select*from xcust

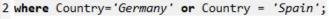
2 where City like 's%';



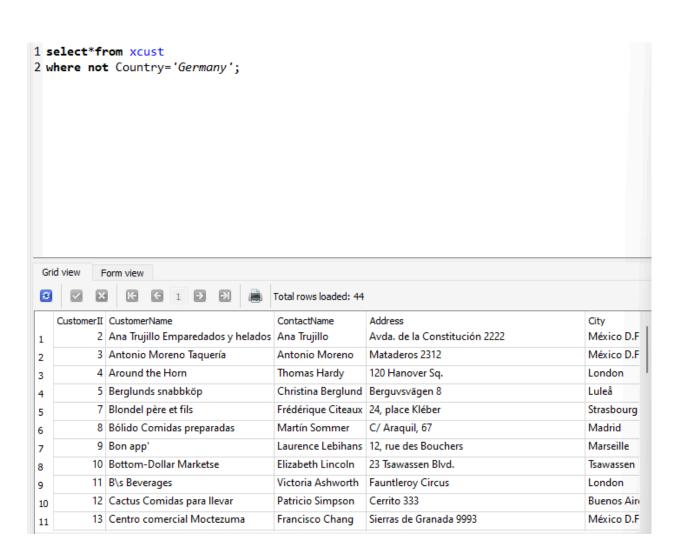
2 where Country='Germany' and City = 'Berlin';

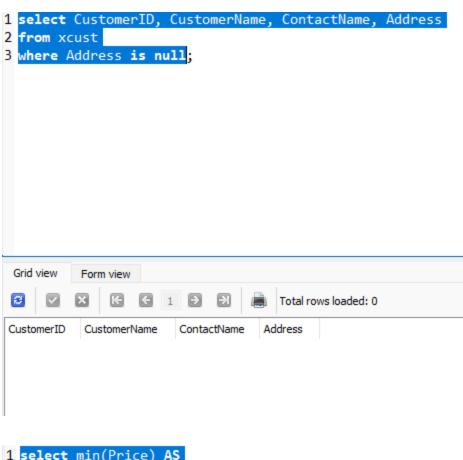


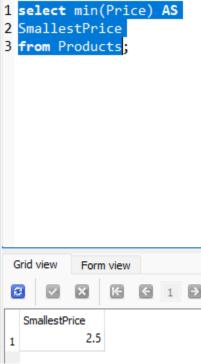
1 select*from xcust

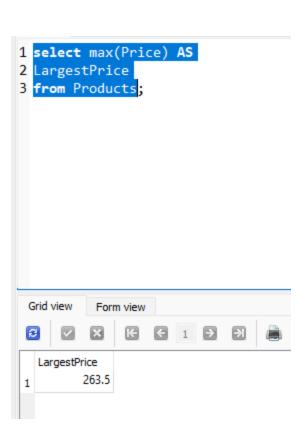


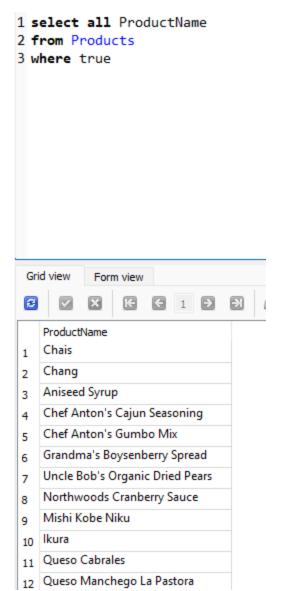
Gri	d view	orm view							
Ø	✓ E	(€ € 1 → →	Total rows loaded: 10						
	CustomerII	CustomerName	ContactName	Address	City	PostalCode	Country		
1	1	Alfreds Futterkiste	Maria Anders	Obere Str. 57	Berlin	12209	Germany		
2	6	Blauer See Delikatessen	Hanna Moos	Forsterstr. 57	Mannheim	68306	Germany		
3	8	Bólido Comidas preparadas	Martín Sommer	C/ Araquil, 67	Madrid	28023	Spain		
4	17	Drachenblut Delikatessend	Sven Ottlieb	Walserweg 21	Aachen	52066	Germany		
5	22	FISSA Fabrica Inter. Salchichas S.A.	Diego Roel	C/ Moralzarzal, 86	Madrid	28034	Spain		
6	25	Frankenversand	Peter Franken	Berliner Platz 43	München	80805	Germany		
7	29	Galería del gastrónomo	Eduardo Saavedra	Rambla de Cataluña, 23	Barcelona	08022	Spain		
8	30	Godos Cocina Típica	José Pedro Freyre	C/ Romero, 33	Sevilla	41101	Spain		
9	39	Königlich Essen	Philip Cramer	Maubelstr. 90	Brandenburg	14776	Germany		
10	44	Lehmanns Marktstand	Renate Messner	Magazinweg 7	Frankfurt a.M.	60528	Germany		











1 SELECT * FROM Products 2 WHERE Price > (SELECT Price FROM Products WHERE Price > 20);

Gr	id view Fo	orm view							
S	✓ 🗶 🧲 1 🗗 🖼 Total rows loaded: 19								
	ProductID	ProductName	SupplierID	CategoryID	Unit	Price			
1	6	Grandma's Boysenberry Spread	3	2	12 - 8 oz jars	25			
2	7	Uncle Bob's Organic Dried Pears	3	7	12 - 1 lb pkgs.	30			
3	8	Northwoods Cranberry Sauce	3	2	12 - 12 oz jars	40			
4	9	Mishi Kobe Niku	4	6	18 - 500 g pkgs.	97			
5	10	Ikura	4	8	12 - 200 ml jars	31			
6	12	Queso Manchego La Pastora	5	4	10 - 500 g pkgs.	38			
7	14	Tofu	6	7	40 - 100 g pkgs.	23.25			
8	17	Alice Mutton	7	6	20 - 1 kg tins	39			
9	18	Carnarvon Tigers	7	8	16 kg pkg.	62.5			
10	20	Sir Rodney's Marmalade	8	3	30 gift boxes	81			
11	26	Gumbär Gummibärchen	11	3	100 - 250 g bags	31.23			
12	27	Schoggi Schokolade	11	3	100 - 100 g pieces	43.9			

SELECT * FROM Products WHERE EXISTS (SELECT Price FROM Products WHERE Price > 50);

view Fo	orm view								
✓ 🗶 任 🕒 1 🗦 🖼 Total rows loaded: 49									
ProductID	ProductName	SupplierID	CategoryID	Unit	Price				
1	Chais	1	1	10 boxes x 20 bags	18				
2	Chang	1	1	24 - 12 oz bottles	19				
3	Aniseed Syrup	1	2	12 - 550 ml bottles	10				
4	Chef Anton's Cajun Seasoning	2	2	48 - 6 oz jars	22				
5	Chef Anton's Gumbo Mix	2	2	36 boxes	21.35				
6	Grandma's Boysenberry Spread	3	2	12 - 8 oz jars	25				
7	Uncle Bob's Organic Dried Pears	3	7	12 - 1 lb pkgs.	30				
8	Northwoods Cranberry Sauce	3	2	12 - 12 oz jars	40				
9	Mishi Kobe Niku	4	6	18 - 500 g pkgs.	97				
10	Ikura	4	8	12 - 200 ml jars	31				
11	Queso Cabrales	5	4	1 kg pkg.	21				
12	Queso Manchego La Pastora	5	4	10 - 500 g pkgs.	38				

```
SELECT *, rowid
FROM xcust

WHERE rowid = 2;

Grid view Form view

CustomerII CustomerName ContactNam Address
CustomerII CustomerName ContactNam Address
1 2 Ana Trujillo Emparedados y helados Ana Trujillo Avda. de la Constitución 2222 México D.F. 05021 Mexico
```

```
1 SELECT * FROM Products
2 ORDER BY Price ASC;
```

Gri	id view F	orm view					
C	✓ ×	✓ 🕱 Ke 🤄 1 🕞 🔄 Total rows loaded: 49					
	ProductID	ProductName	SupplierID	CategoryID	Unit	Price	
1	33	Geitost	15	4	500 g	2.5	
2	24	Guaraná Fantástica	10	1	12 - 355 ml cans	4.5	
3	13	Konbu	6	8	2 kg box	6	
4	23	Tunnbröd	9	5	12 - 250 g pkgs.	9	
5	19	Teatime Chocolate Biscuits	8	3	10 boxes x 12 pieces	9.2	
6	45	Røgede sild	21	8	1k pkg.	9.5	
7	47	Zaanse koeken	22	3	10 - 4 oz boxes	9.5	
8	41	Jack's New England Clam Chowder	19	8	12 - 12 oz cans	9.65	
9	3	Aniseed Syrup	1	2	12 - 550 ml bottles	10	
10	21	Sir Rodney's Scones	8	3	24 pkgs. x 4 pieces	10	
11	46	Spegesild	21	8	4 - 450 g glasses	12	
12	31	Gorgonzola Telino	14	4	12 - 100 g pkgs	12.5	

```
1 SELECT * FROM Products
2 ORDER BY ProductName DESC;
3
```

Gri	id view Fo	orm view				
Ø	V X	K ← 1 → →	Total rows load	ded: 49		
	ProductID	ProductName	SupplierID	CategoryID	Unit	Price
1	47	Zaanse koeken	22	3	10 - 4 oz boxes	9.5
2	7	Uncle Bob's Organic Dried Pears	3	7	12 - 1 lb pkgs.	30
3	23	Tunnbröd	9	5	12 - 250 g pkgs.	9
4	14 Tofu		6	7	40 - 100 g pkgs.	23.25
5	29	29 Thüringer Rostbratwurst		6	50 bags x 30 sausgs.	123.79
5	19	19 Teatime Chocolate Biscuits		3	10 boxes x 12 pieces	9.2
7	35	Steeleye Stout	16	1	24 - 12 oz bottles	18
В	46	Spegesild	21	8	4 - 450 g glasses	12
9	21	Sir Rodney's Scones	8	3	24 pkgs. x 4 pieces	10
10	20	Sir Rodney's Marmalade	8	3	30 gift boxes	81
11	42	Singaporean Hokkien Fried Mee	20	5	32 - 1 kg pkgs.	14
12	27	Schoggi Schokolade	11	3	100 - 100 g pieces	43.9

```
1 SELECT * FROM xcust
2 ORDER BY PostalCode ASC, CustomerName DESC;
```

Grid view Form view											
8	Total rows loaded: 50										
	CustomerII	CustomerName	ContactName	Address	City	PostalCode	Country				
1	37	Hungry Owl All-Night Grocers	Patricia McKenna	8 Johnstown Road	Cork		Ireland				
2	31	Gourmet Lanchonetes	André Fonseca	Av. Brasil, 442	Campinas	04876-786	Brazil				
3	2	Ana Trujillo Emparedados y helados	Ana Trujillo	Avda. de la Constitución 2222	México D.F.	05021	Mexico				
4	13	Centro comercial Moctezuma	Francisco Chang	Sierras de Granada 9993	México D.F.	05022	Mexico				
5	3	Antonio Moreno Taquería	Antonio Moreno	Mataderos 2312	México D.F.	05023	Mexico				
6	15	Comércio Mineiro	Pedro Afonso	Av. dos Lusíadas, 23	São Paulo	05432-043	Brazil				
7	21	Familia Arquibaldo	Aria Cruz	Rua Orós, 92	São Paulo	05442-030	Brazil				
8	34	Hanari Carnes	Mario Pontes	Rua do Paço, 67	Rio de Janeiro	05454-876	Brazil				
9	29	Galería del gastrónomo	Eduardo Saavedra	Rambla de Cataluña, 23	Barcelona	08022	Spain				
10	12	Cactus Comidas para Ilevar	Patricio Simpson	Cerrito 333	Buenos Aires	1010	Argentina				
11	27	Franchi S.p.A.	Paolo Accorti	Via Monte Bianco 34	Torino	10100	Italy				
12	33	GROSELLA-Restaurante	Manuel Pereira	5ª Ave. Los Palos Grandes	Caracas	1081	Venezuela				

```
1 SELECT CustomerID, CustomerName, ContactName
2 FROM xcust
3 LIMIT 10;
 Grid view
             Form view
 ø
                                             Total rows loaded: 10
    CustomerID
                 CustomerName
                                                 ContactName
               1 Alfreds Futterkiste
                                                 Maria Anders
1
               2 Ana Trujillo Emparedados y helados Ana Trujillo
2
               3 Antonio Moreno Taquería
                                                 Antonio Moreno
3
              4 Around the Horn
                                                 Thomas Hardy
4
               5 Berglunds snabbköp
                                                 Christina Berglund
5
               6 Blauer See Delikatessen
                                                 Hanna Moos
6
               7 Blondel père et fils
                                                 Frédérique Citeaux
7
```

8 Bólido Comidas preparadas

10 Bottom-Dollar Marketse

9 Bon app'

8

9

10

Martín Sommer

Laurence Lebihans

Elizabeth Lincoln

```
1 SELECT City, COUNT(*) as
2 jumlah_pelanggan
3 FROM xcust
4 group by City;
 Grid view
           Form view
               K ← 1 →
Ø
   City
               jumlah_pelanggan
   Aachen
                              1
1
                              1
   Barcelona
                              1
   Barquisimeto
3
                              1
   Bergamo
                              1
   Berlin
5
   Bern
                              1
                              1
   Brandenburg
                              1
   Bruxelles
```

Bräcke

Buenos Aires

Campinas

12 Caracas

9

1

1

1

1

```
1 SELECT CustomerName, City, Country
2 FROM xcust;
 Grid view
             Form view
 æ
                                              Total rows loaded: 50
    CustomerName
                                     City
                                                   Country
    Alfreds Futterkiste
                                     Berlin
                                                   Germany
    Ana Trujillo Emparedados y helados México D.F.
                                                   Mexico
                                     México D.F.
    Antonio Moreno Taquería
                                                   Mexico
                                                   UK
    Around the Horn
                                     London
    Berglunds snabbköp
                                     Luleå
                                                   Sweden
    Blauer See Delikatessen
                                     Mannheim
                                                   Germany
    Blondel père et fils
                                     Strasbourg
                                                   France
    Bólido Comidas preparadas
                                     Madrid
                                                   Spain
                                     Marseille
    Bon app'
                                                   France
    Bottom-Dollar Marketse
                                     Tsawassen
                                                   Canada
                                                   UK
    B\s Beverages
                                     London
12 Cactus Comidas para llevar
                                     Buenos Aires
```

Argentina

1 SELECT CustomerName AS Customer, ContactName AS ContactPerson 2 FROM xcust; Grid view Form view æ Total rows loaded: 50 Customer ContactPerson Alfreds Futterkiste Maria Anders Ana Trujillo Emparedados y helados Ana Trujillo Antonio Moreno Taquería Antonio Moreno Around the Horn Thomas Hardy Christina Berglund Berglunds snabbköp Blauer See Delikatessen Hanna Moos Blondel père et fils Frédérique Citeaux Bólido Comidas preparadas Martín Sommer Bon app' Laurence Lebihans 10 Bottom-Dollar Marketse Elizabeth Lincoln 11 B\s Beverages Victoria Ashworth 12 Cactus Comidas para llevar Patricio Simpson

```
1 SELECT CustomerName AS Customer_A, ProductName AS Product_B
2 FROM xcust, Products
3 WHERE CustomerID = ProductID
4 AND City = CategoryID
5 ORDER BY City;
6

Grid view Form view

Customer_A Product_B

Total rows loaded: 0
```

