

Assignment 5

CPSC 285

Miguel Camarena

10/9/2025

Assignment 5 - Miguel Camarena

Customer ID: 15
 Full Name: Afonso, Pedro
 City: São Paulo
 # Orders: 5
 Total Detail Lines: 10
 Total Customer Purchase: \$3810.75

Print List **Print Excel Report**

Order ID	Date Ordered	Total Amount	# of Items	Total Qty
43	August 27	\$2,169.00	4	60
219	March 6	\$216.00	2	15
247	April 2	\$912.00	1	30
722	March 23	\$108.00	1	9
795	April 22	\$405.75	2	19

Assignment 5 - Miguel Camarena

Customer ID: 80
 Full Name: Angel Paolino, Miguel
 City: México D.F.
 # Orders: 10
 Total Detail Lines: 29
 Total Customer Purchase: \$10812.15

Print List **Print Excel Report**

Order ID	Date Ordered	Total Amount	# of Items	Total Qty
29	August 8	\$420.00	2	25
46	August 29	\$848.70	4	33
57	September 12	\$954.40	3	42
72	October 2	\$1,191.20	3	52
271	April 25	\$4,150.05	3	29
329	June 23	\$838.45	3	51
420	September 22	\$524.95	2	20

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Assignment 5 - Miguel Camarena

Customer ID: 5
 Full Name: Berglund, Christina
 City: Luleå
 # Orders: 18
 Total Detail Lines: 52
 Total Customer Purchase: \$26968.15

Print List **Print Excel Report**

Order ID	Date Ordered	Total Amount	# of Items	Total Qty
31	August 12	\$1,488.80	4	64
33	August 14	\$613.20	3	62
137	December 16	\$2,222.40	2	43
197	February 12	\$1,031.70	4	63
198	February 13	\$174.90	2	21
277	May 1	\$3,192.65	4	87
226	June 19	\$1,555.45	4	87

Product ID	Product Name	Unit Price	Quantity Ordered	Total Cost
24	Guaraná Fantástica	\$3.60	12	\$43.20
55	Pâté chinois	\$19.20	20	\$384.00
75	Rhönbräu Klosterbier	\$6.20	30	\$186.00

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CREATE or ALTER View [CurrentOrderInfo]
AS(
SELECT OI.OrderId [FK_OrderID], P.Id [Product ID], P.[ProductName] [Product Name],
OI.UnitPrice [Unit Price], OI.[Quantity], (OI.UnitPrice*OI.[Quantity]) [Total Cost]
FROM [Product] P inner join [OrderItem] OI on P.Id = OI.ProductId
)

CREATE or ALTER View [CurrentCustomerOrders]
AS(
SELECT O.CustomerId [FK_CustomerID], O.Id [Order ID], OrderDate [Date Ordered],
TotalAmount [Total Amount], COUNT(O.Id) [# of Items], SUM(Quantity) [Total Qty]
FROM [Order] O inner join [OrderItem] OI on O.Id = OI.OrderId
GROUP BY O.CustomerId, O.Id, OrderDate, TotalAmount
)

CREATE or ALTER View [CurrentCustomerInfo]
AS(
SELECT C.Id [Customer ID], (LastName + ', ' + FirstName) [Full Name], City [City],
COUNT(DISTINCT OrderNumber) [# Orders], Count(*) [Total Detail Lines], SUM(DISTINCT
O.TotalAmount) [Total Customer Purchase]
FROM ([Order] O inner join [OrderItem] OI on O.Id = OI.OrderId) inner join Customer C on
O.CustomerId = C.Id
GROUP BY C.Id, (LastName + ', ' + FirstName), City
)

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CUSTOMER REPORT

Customer ID: 1

Customer Name: Anders, Maria

Order ID: 396|396|445|455|455|588|588|705|705|764|764|

Product ID: 28|39|46|63|76|3|59|77|6|28|58|71|

Product Name: Rössle Sauerkraut|Chartreuse

verte|Spegesild|Vegie-spread|Lakkaliköri|Aniseed Syrup|Raclette

Courdavault|Original Frankfurter grüne Soße|Grandma's Boysenberry Spread|Rössle

Sauerkraut|Escargots de Bourgogne|Flotemysost|

Quantity: 15|21|2|20|15|6|15|2|16|2|40|20|

Charge:

\$684.00|\$378.00|\$24.00|\$878.00|\$270.00|\$60.00|\$825.00|\$26.00|\$400.00|\$91.20|\$530.00|

\$430.00|

Total Cost: \$4596.20

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	A	B	C	D	E
1	CUSTOMER REPORT				
2	Customer ID	1			
3	Customer Name	Anders, Maria			
5	Order ID	Product ID	Product Name	Quant	Char
6	396	28	Rössle Sauerkraut	15	\$ 684.00
7	396	39	Chartreuse verte	21	\$ 378.00
8	396	46	Spegesild	2	\$ 24.00
9	445	63	Vegie-spread	20	\$ 878.00
10	455	76	Lakkaliköri	15	\$ 270.00
11	455	3	Aniseed Syrup	6	\$ 60.00
12	588	59	Raclette Courdavault	15	\$ 825.00
13	588	77	Original Frankfurter grüne Soße	2	\$ 26.00
14	705	6	Grandma's Boysenberry Spread	16	\$ 400.00
15	705	28	Rössle Sauerkraut	2	\$ 91.20
16	764	58	Escargots de Bourgogne	40	\$ 530.00
17	764	71	Flotemysost	20	\$ 430.00
19	Total Cost for all Items				\$4,596.20
21	Created by Miguel Camarena				

CUSTOMER REPORT

Customer ID: 80

Customer Name: Angel Paolino, Miguel

Order ID:

29|29|46|46|46|46|57|57|72|72|72|72|271|271|329|329|329|429|429|429|595|595|595|

595|668|668|668|822|

Product ID:

10|13|18|63|75|24|49|59|71|28|76|17|38|44|24|44|31|1|44|19|10|11|68|43|70|17|33|54|39|

Product Name: Ikura|Konbu|Carnarvon Tigers|Vegie-spread|Rhönbräu Klosterbier|Guaraná Fantástica|Maxilaku|Raclette Courdavault|Flotemysost|Rössle Sauerkraut|Lakkalikööri|Alice Mutton|Côte de Blaye|Gula Malacca|Guaraná Fantástica|Gula Malacca|Gorgonzola Telino|Chai|Gula Malacca|Teatime Chocolate Biscuits|Ikura|Queso Cabrales|Scottish Longbreads|Ipoh Coffee|Outback Lager|Alice Mutton|Geitost|Tourtière|Chartreuse verte|

Quantity:

15|10|12|5|6|10|30|10|2|14|30|8|15|9|5|21|20|10|21|7|2|15|20|5|12|10|30|10|20|

Charge:

\$372.00|\$48.00|\$600.00|\$175.50|\$37.20|\$36.00|\$480.00|\$440.00|\$34.40|\$509.60|\$432.00|

\$249.60|\$3952.50|\$175.05|\$22.50|\$408.45|\$250.00|\$180.00|\$408.45|\$64.40|\$62.00|\$315.0

0|\$250.00|\$230.00|\$180.00|\$390.00|\$75.00|\$74.50|\$360.00|

Total Cost: \$10812.15

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A	B	C	D	E
CUSTOMER REPORT				
Customer ID	80			
Customer Name	Angel Paolino, Miguel			
Order ID	Product ID	Product Name	Quant	Char
29	10	Ikura	15	\$ 372.00
29	13	Konbu	10	\$ 48.00
46	18	Carnarvon Tigers	12	\$ 600.00
46	63	Vegie-spread	5	\$ 175.50
46	75	Rhönbräu Klosterbier	6	\$ 37.20
46	24	Guaraná Fantástica	10	\$ 36.00
57	49	Maxilaku	30	\$ 480.00
57	59	Raclette Courdavault	10	\$ 440.00
57	71	Flotemysost	2	\$ 34.40
72	28	Rössle Sauerkraut	14	\$ 509.60
72	76	Lakkalikööri	30	\$ 432.00
72	17	Alice Mutton	8	\$ 249.60
271	38	Côte de Blaye	15	\$ 3,952.50
271	44	Gula Malacca	9	\$ 175.05
271	24	Guaraná Fantástica	5	\$ 22.50
329	44	Gula Malacca	21	\$ 408.45
329	31	Gorgonzola Telino	20	\$ 250.00
329	1	Chai	10	\$ 180.00
429	44	Gula Malacca	21	\$ 408.45
429	19	Teatime Chocolate Biscuits	7	\$ 64.40
429	10	Ikura	2	\$ 62.00
595	11	Queso Cabrales	15	\$ 315.00
595	68	Scottish Longbreads	20	\$ 250.00
595	43	Ipoh Coffee	5	\$ 230.00
595	70	Outback Lager	12	\$ 180.00
668	17	Alice Mutton	10	\$ 390.00
668	33	Geitost	30	\$ 75.00
668	54	Tourtière	10	\$ 74.50
822	39	Chartreuse verte	20	\$ 360.00
Total Cost for all Items			\$10,812.15	
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