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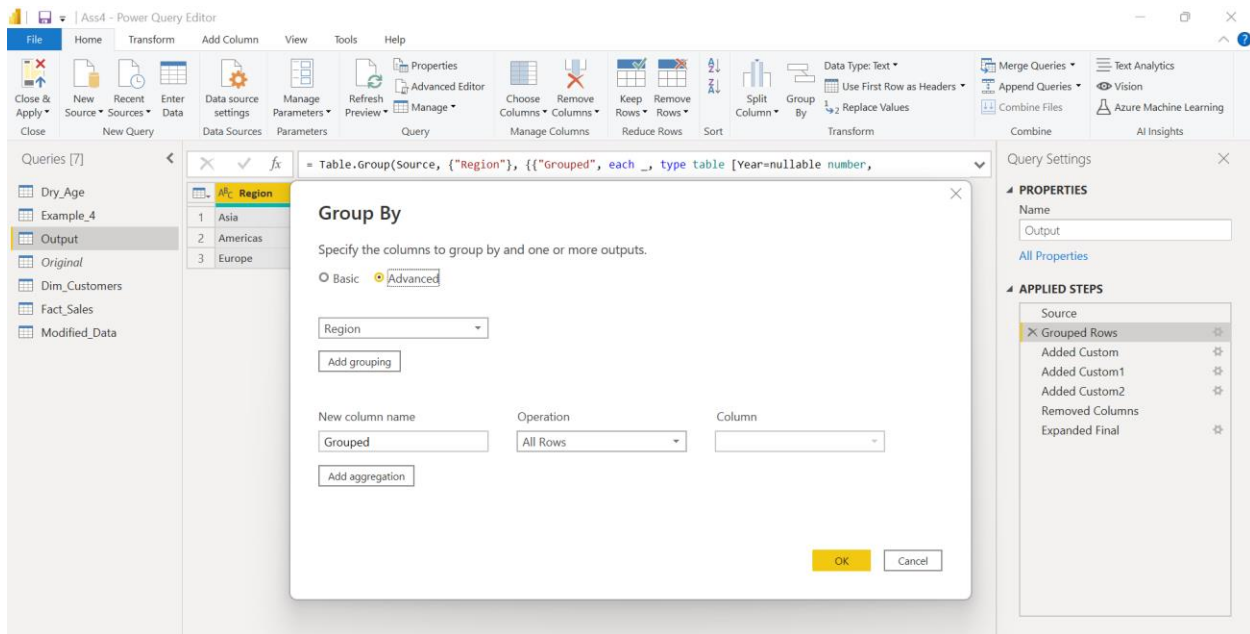
Class : TY A

Roll no : 59

SRN : 201901267

Business Intelligence Ass-4

Topic: Group By and Summarizing Data



The screenshot shows the Power Query Editor interface with the resulting data table. The table has 4 columns: City, Total Orders, Total Qty, and Total Revenue. The data is grouped by City, showing 20 rows of data. The status bar at the bottom indicates 4 columns, 565 rows, and a preview downloaded on 16 February 2022.

City	Total Orders	Total Qty	Total Revenue
Termo	10	180	38907
Bock	3	100	4688
Sea Island	17	347	86779
Trumansburg	6	18	20652
Tribby	3	125	1968
Orchard Hill	6	321	20671
Meadowdale	3	49	13727
Wilkes-Barre	9	193	33171
Verdery	7	320	34711
Mauldin	8	329	19451
Victory Gardens	9	194	32118
Baraboo	2	244	4324
Jeromesville	2	84	1032
Old River-Winfree	8	76	40915
Chateaugay	7	278	23189
Harbour Pointe	7	266	32596
Oconto Falls	8	777	32663
Leathersville	2	86	246
Baldwin City	6	243	14411
Cowlington	8	372	35562

Ass4 - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Recent Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Sort Split Column Group By Data Type: Whole Number Merge Queries Append Queries Combine Files Text Analytics Vision Azure Machine Learning

Close New Query Data Sources Parameters Query Manage Columns Reduce Rows Transform Combine AI Insights

Queries [7]

This preview may be up to 28 days old. Refresh

fx = Table.ReorderColumns(#"Expanded Dim_Customers1",{"OrderKey", "Dim_Customers.CustomerKey", "OrderDate", "Quantity", "OrderTotal"})

	123 OrderKey	123 Dim_Customers.CustomerKey	OrderDate	123 Quantity	1.2 OrderTotal
1	1	64	22-06-2019	261	5978.37
2	259	64	08-04-2019	137	790.69
3	2	26	24-04-2019	170	462.02
4	39	26	28-04-2019	146	31.28
5	3	14	01-06-2019	81	99.79
6	134	14	25-04-2019	287	1421.35
7	4	159	14-05-2019	386	719.57
8	131	159	24-06-2019	175	5130.01
9	190	159	13-04-2019	159	3550.15
10	5	59	23-04-2019	90	433.06
11	58	59	20-04-2019	369	10513.95
12	62	59	10-06-2019	89	101.93
13	157	59	09-06-2019	249	5092.22
14	6	348	30-04-2019	186	1853.6
15	90	348	30-04-2019	292	3077.13
16	159	348	27-04-2019	288	5243.27
17	7	80	08-06-2019	235	3670.01
18	8	336	08-06-2019	184	96.75
19	250	336	18-05-2019	250	736.5
20	9	313	12-06-2019	303	7979.34

5 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows PREVIEW DOWNLOADED ON 16 FEBRUARY 2022

Ass4 - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Recent Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Sort Split Column Group By Data Type: Text Merge Queries Append Queries Combine Files Text Analytics Vision Azure Machine Learning

Close New Query Data Sources Parameters Query Manage Columns Reduce Rows Transform Combine AI Insights

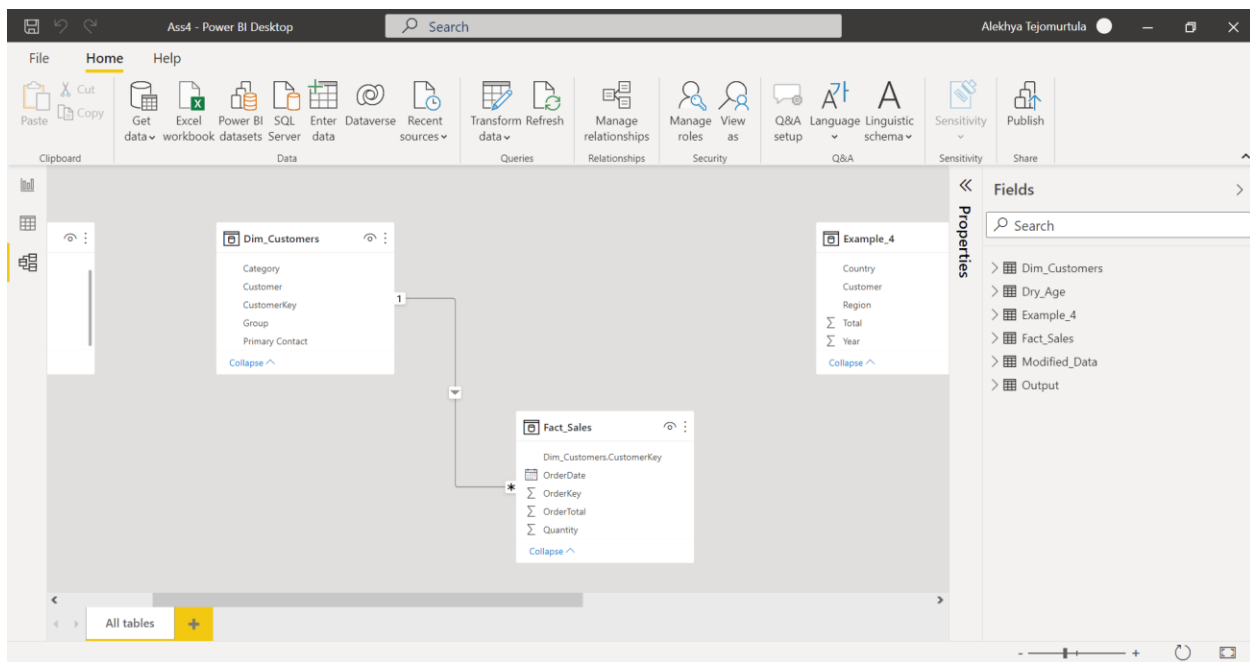
Queries [7]

This preview may be up to 28 days old. Refresh

fx = Table.ExpandTableColumn(#"Removed Columns", "Final", {"Customer", "Country", "Total", "Rank"}, {"Final.Customer", "Final.Country", "Final.Total", "Final.Rank"})

	123 Region	123 Final.Customer	123 Final.Country	123 Final.Total	123 Final.Rank
1	Asia	Amazon	Hong Kong	963257	1
2	Asia	Adidas	Japan	824210	2
3	Asia	Samsung	Iran	795670	3
4	Americas	Nike	Panama	958699	1
5	Americas	Amazon	Peru	919438	2
6	Americas	Toyota	Brazil	832388	3
7	Europe	Amazon	Greece	992657	1
8	Europe	Nike	France	687892	2
9	Europe	Pepsico	England	623434	3

5 COLUMNS, 9 ROWS Column profiling based on top 1000 rows PREVIEW DOWNLOADED ON 16 FEBRUARY 2022



City	Total Orders	Total Qty	Ttotal Revenue
Annamoriah	18	926.00	1,02,568.00
Avenal	11	760.00	81,443.00
Biscay	17	902.00	82,335.00
Isabela	11	446.00	89,141.00
Koontzville	18	539.00	93,681.00
North Brookfield	12	293.00	71,328.00
Oval	13	705.00	93,769.00
Sea Island	17	347.00	86,779.00
Switz City	12	470.00	74,163.00
Trentwood	16	519.00	99,909.00
Total	145	5,907.00	8,75,116.00

Group	OrderTotal	Quantity
Tailspin Toys	2,65,959.05	18008
Tailspin Toys (Armstrong Creek, WI)	22,294.91	814
Tailspin Toys (Cortaro, AZ)	27,620.13	1841
Tailspin Toys (Edgartown, MA)	28,128.33	2188
Tailspin Toys (Gasport, NY)	33,350.51	1906
Tailspin Toys (Glen Park, NY)	28,138.79	1588
Tailspin Toys (Imlaystown, NJ)	30,740.12	2070
Tailspin Toys (McCamey, TX)	22,807.78	1289
Tailspin Toys (McClave, CO)	24,854.82	2897
Tailspin Toys (Minidoka, ID)	21,891.29	2185
Tailspin Toys (Rafael Capó, PR)	26,132.37	1230
Total	2,65,959.05	18008

Group	OrderTotal	Quantity
Wingtip Toys	2,59,494.11	16653
Wingtip Toys (Claycomo, MO)	24,179.22	1975
Wingtip Toys (Cloquet, MN)	25,123.74	2528
Wingtip Toys (Gargatha, VA)	24,766.38	1004
Wingtip Toys (Glen Ullin, ND)	23,007.97	1670
Wingtip Toys (Huntingburg, IN)	22,591.98	1351
Wingtip Toys (Lost River, ID)	29,842.48	2220
Wingtip Toys (Munich, ND)	29,513.26	1927
Wingtip Toys (Palmas del Mar, PR)	24,677.69	1126
Wingtip Toys (Raton, NM)	30,555.45	1029
Wingtip Toys (Silver Plume, CO)	25,235.94	1823
Total	2,59,494.11	16653