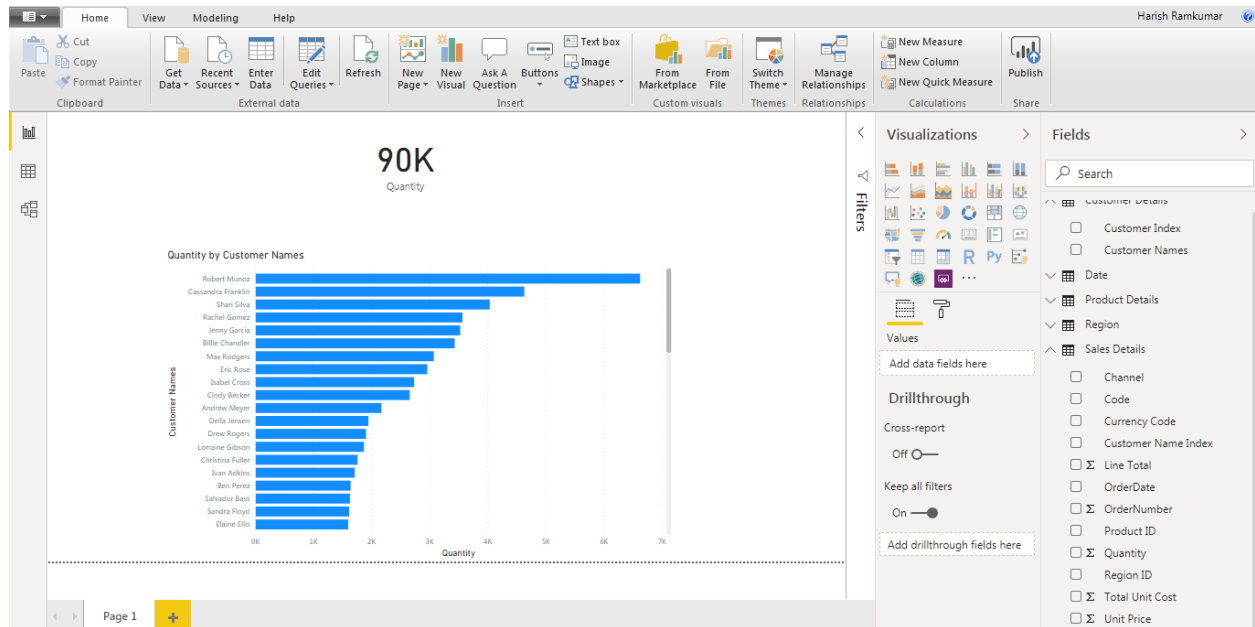


Power BI Installation Assignment

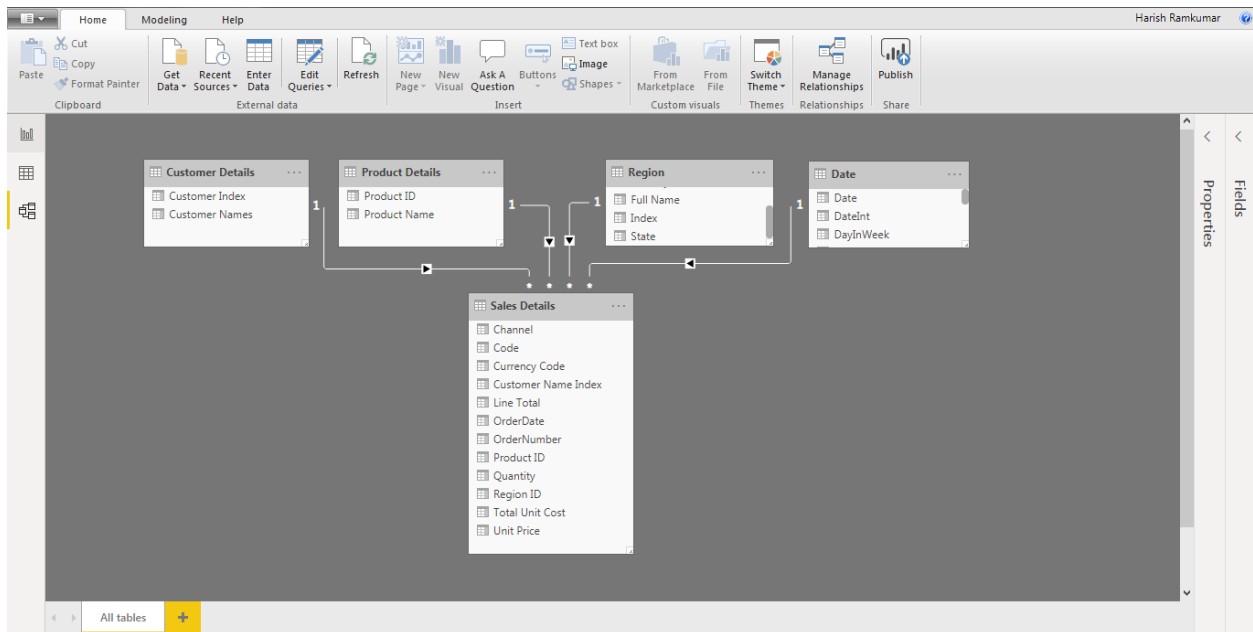
Report View



Data View

OrderNumber	OrderDate	Customer Name Index	Channel	Currency Code	Code	Region ID	Product ID	Quantity	Unit Price	Line Total	Total Unit Cost
11004	Tuesday, January 01, 2019	8	Industries	Euro	INX005RT	49	26	6	978.2	5869.2	684.7
11011	Wednesday, January 02, 2019	111	Industries	Euro	INX005RT	33	26	12	3872.6	45471.2	2517.1
11088	Tuesday, January 08, 2019	93	Industries	Euro	INX005RT	48	26	6	1105.5	6633	851.23
11102	Wednesday, January 09, 2019	15	Industries	Euro	INX005RT	39	26	9	1072	9648	600.3
11117	Friday, January 11, 2019	100	Industries	Euro	INX005RT	45	26	7	2345	16415	1219.1
11126	Saturday, January 12, 2019	88	Industries	Euro	INX005RT	43	26	10	201	2010	160.1
11192	Wednesday, January 16, 2019	13	Industries	Euro	INX005RT	51	26	8	1862.6	14900.8	949.92
11206	Friday, January 18, 2019	91	Industries	Euro	INX005RT	46	26	7	737	5159	626.4
11209	Friday, January 18, 2019	59	Industries	Euro	INX005RT	2	26	8	2512.5	20100	1331.62
11241	Monday, January 21, 2019	4	Industries	Euro	INX005RT	60	26	10	857.6	8576	497.40
11243	Monday, January 21, 2019	91	Industries	Euro	INX005RT	16	26	9	2278	20502	1161.7
11254	Tuesday, January 22, 2019	36	Industries	Euro	INX005RT	12	26	11	201	2211	118.5
11280	Friday, January 25, 2019	31	Industries	Euro	INX005RT	62	26	9	2338.3	21044.7	1286.06
11287	Saturday, January 26, 2019	134	Industries	Euro	INX005RT	66	26	10	6311.4	63114	4986.00
11299	Saturday, January 26, 2019	91	Industries	Euro	INX005RT	3	26	9	2278	20502	1161.7
11352	Wednesday, January 30, 2019	23	Industries	Euro	INX005RT	45	26	12	187.6	2251.2	155.70
11376	Friday, February 01, 2019	45	Industries	Euro	INX005RT	66	26	12	1239.5	14874	805.67
11394	Sunday, February 03, 2019	89	Industries	Euro	INX005RT	57	26	9	2512.5	22612.5	1658.2
11400	Sunday, February 03, 2019	133	Industries	Euro	INX005RT	63	26	8	2345	18760	1735.1
11454	Friday, February 08, 2019	92	Industries	Euro	INX005RT	46	26	5	1065.3	5326.5	671.13
11468	Saturday, February 09, 2019	161	Industries	Euro	INX005RT	28	26	12	1031.8	12381.6	433.35
11497	Monday, February 11, 2019	39	Industries	Euro	INX005RT	57	26	9	958.1	8622.9	699.41
11510	Wednesday, February 13, 2019	74	Industries	Euro	INX005RT	11	26	6	6532.5	39195	5487.1
11511	Wednesday, February 20, 2019	43	Industries	Euro	INX005RT	62	26	12	946.3	47355.6	1617.08

Model View



Query Editor

	Date	Year	QuarterOfYear	MonthOfYear	DayOfMonth	Dateint
1	1/1/2018	2018	1	1	1	1
2	1/2/2018	2018	1	1	2	2
3	1/3/2018	2018	1	1	3	3
4	1/4/2018	2018	1	1	4	4
5	1/5/2018	2018	1	1	5	5
6	1/6/2018	2018	1	1	6	6
7	1/7/2018	2018	1	1	7	7
8	1/8/2018	2018	1	1	8	8
9	1/9/2018	2018	1	1	9	9
10	1/10/2018	2018	1	1	10	10
11	1/11/2018	2018	1	1	11	11
12	1/12/2018	2018	1	1	12	12
13	1/13/2018	2018	1	1	13	13
14	1/14/2018	2018	1	1	14	14
15	1/15/2018	2018	1	1	15	15
16	1/16/2018	2018	1	1	16	16
17	1/17/2018	2018	1	1	17	17
18	1/18/2018	2018	1	1	18	18
19	1/19/2018	2018	1	1	19	19
20	1/20/2018	2018	1	1	20	20
21	1/21/2018	2018	1	1	21	21
22	1/22/2018	2018	1	1	22	22
23	1/23/2018	2018	1	1	23	23
24						

Advanced Editor

Home Transform Add Column View Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Properties Choose Columns Remove Columns Keep Rows Remove Rows Split Column Group By Replace Values Merge Queries Append Queries Combine Files

Queries [6]

- Customer Details
- Product Details
- Region
- Sales Details
- fx Query1**
- Date

Query1

Display Options

```
let fnDateTable = (StartDate as date, EndDate as date, FYStartMonth as number) as table =>
let
    DayCount = Duration.Days(Duration.From(EndDate - StartDate)),
    Source = List.Dates(StartDate, DayCount, #duration(1,0,0,0)),
    TableFromList = Table.FromList(Source, Splitter.SplitByNothing(), type date),
    ChangedType = Table.TransformColumnTypes(TableFromList,{{"Column1", type date}}),
    RenamedColumns = Table.RenameColumns(ChangedType,{{"Column1", "Date"}}),
    InsertYear = Table.AddColumn(RenamedColumns, "Year", each Date.Year([Date]), type text),
    InsertYearNumber = Table.AddColumn(RenamedColumns, "YearNumber", each Date.Year([Date])),
    InsertQuarter = Table.AddColumn(InsertYear, "QuarterOfYear", each Date.QuarterOfYear([Date])),
    InsertMonth = Table.AddColumn(InsertQuarter, "MonthOfYear", each Date.Month([Date]), type text),
    InsertDay = Table.AddColumn(InsertMonth, "DayOfMonth", each Date.Day([Date])),
    InsertDayInt = Table.AddColumn(InsertDay, "DateInt", each [Year] * 10000 + [MonthOfYear] * 100 + [DayOfMonth]),
    InsertMonthName = Table.AddColumn(InsertDayInt, "MonthName", each Date.ToText([Date], "MMMM"), type text),
    InsertCalendarMonth = Table.AddColumn(InsertMonthName, "MonthInCalendar", each (try(Text.Range([MonthName],0,3)) otherwise [MonthName]) &
    InsertCalendarQtr = Table.AddColumn(InsertCalendarMonth, "QuarterInCalendar", each "Q" & Number.ToText([QuarterOfYear]) & " " & Number.ToText([MonthInCalendar],0,3)),
    InsertDayWeek = Table.AddColumn(InsertCalendarQtr, "DayInWeek", each Date.DayOfWeek([Date])),
    InsertDayName = Table.AddColumn(InsertDayWeek, "DayOfWeekName", each Date.ToText([Date], "dddd"), type text),
    InsertWeekEnding = Table.AddColumn(InsertDayName, "WeekEnding", each Date.EndOfWeek([Date]), type date),
    InsertWeekNumber = Table.AddColumn(InsertWeekEnding, "Week Number", each Date.WeekOfYear([Date])),
    InsertMonthYear = Table.AddColumn(InsertWeekNumber, "MonthYear", each [Year] * 10000 + [MonthOfYear] * 100),
    No syntax errors have been detected.
```

Done Cancel

READY