Day- 15

New relationship

Select tables and columns that are related.

From table

Customer Lookup

AnnualIncome	BirthDate	CustomerKey	Domain Name	EducationLevel	EmailAddress	FirstName
40000	22 April 1973	11479	darryl6@adve...	Bachelors	darryl6@adve...	DARRYL
40000	22 May 1972	11483	calvin13@adv...	Bachelors	calvin13@adv...	CALVIN
40000	22 November...	11584	devin33@adv...	Bachelors	devin33@adv...	DEVIN

To table

Sales Data

CustomerKey	OrderDate	OrderLineItem	OrderNumber	OrderQuantity	ProductKey	Source.Na
13622	03 January 20...	1	SO48819	1	352	Adventu
13960	13 January 20...	1	SO48901	1	352	Adventu
13953	14 January 20...	1	SO48909	1	352	Adventu

Cardinality

Many to many (*:*)

Cross-filter direction

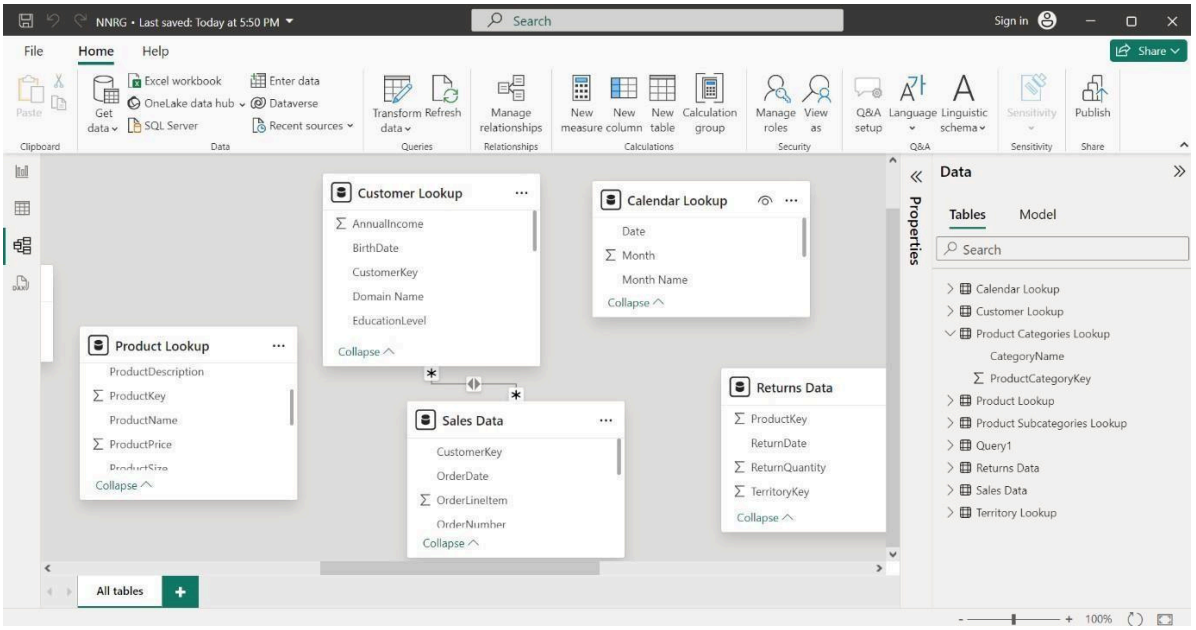
Both

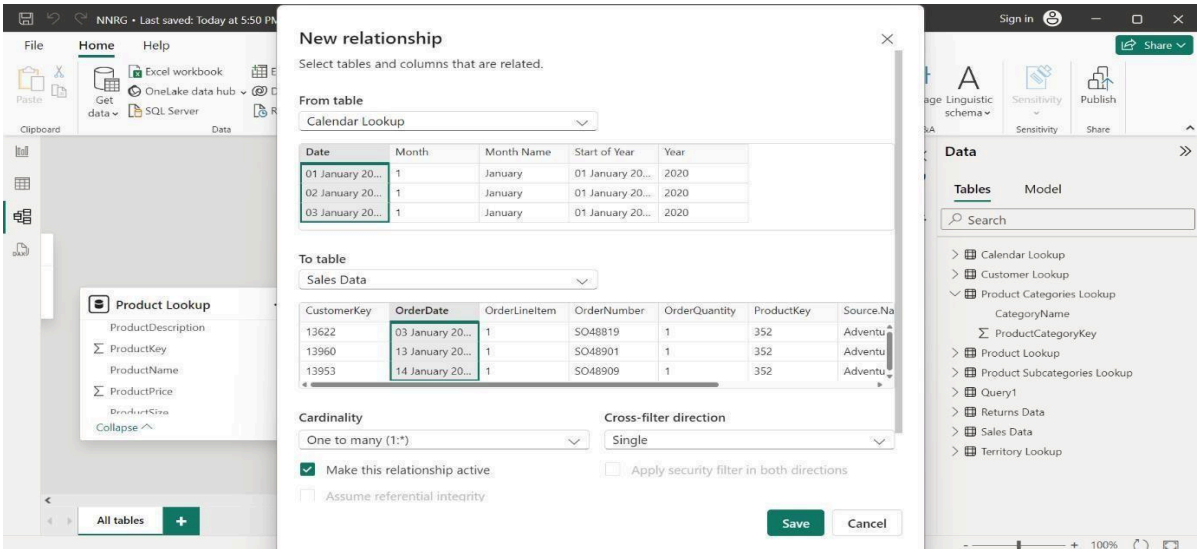
☑ Make this relationship active

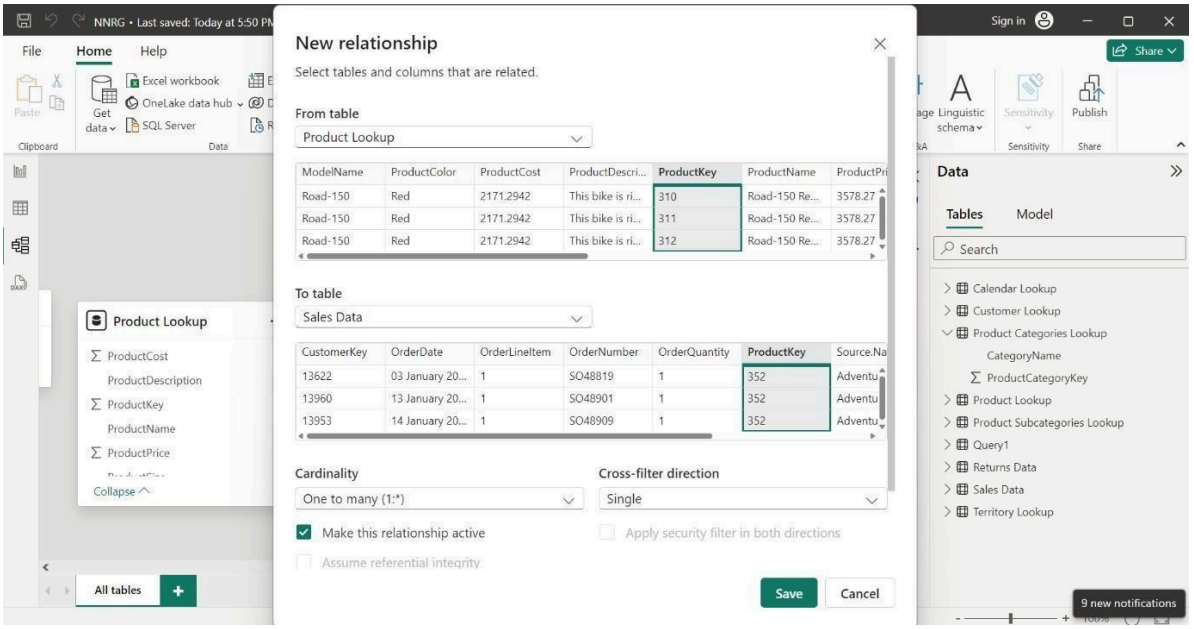
☐ Apply security filter in both directions

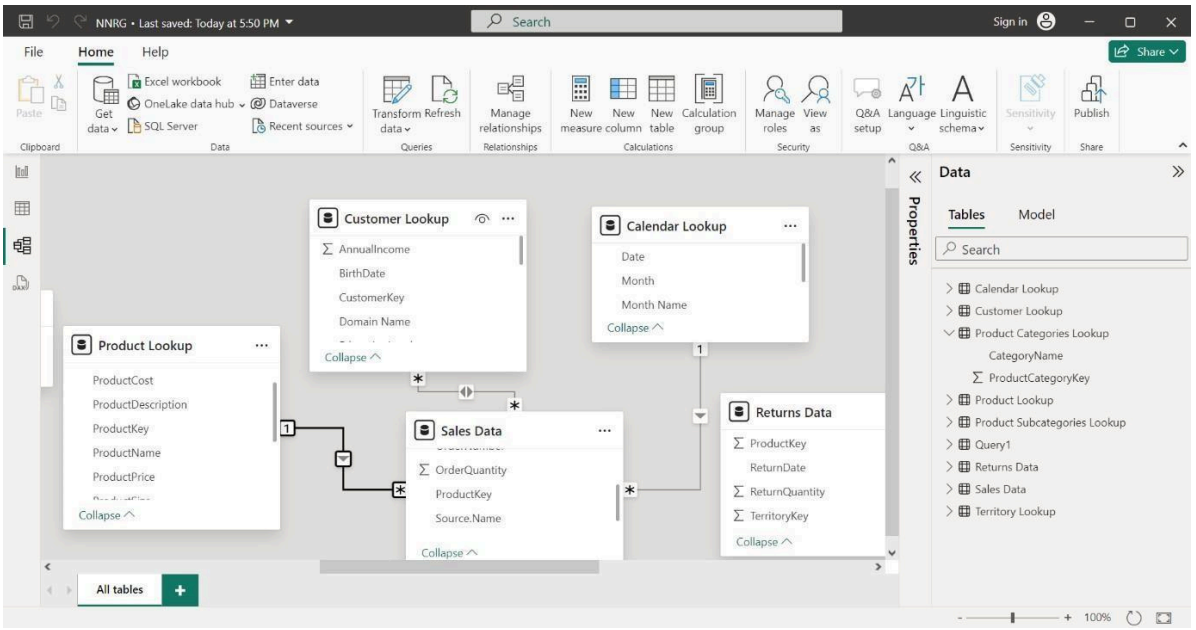
☐ Assume referential integrity

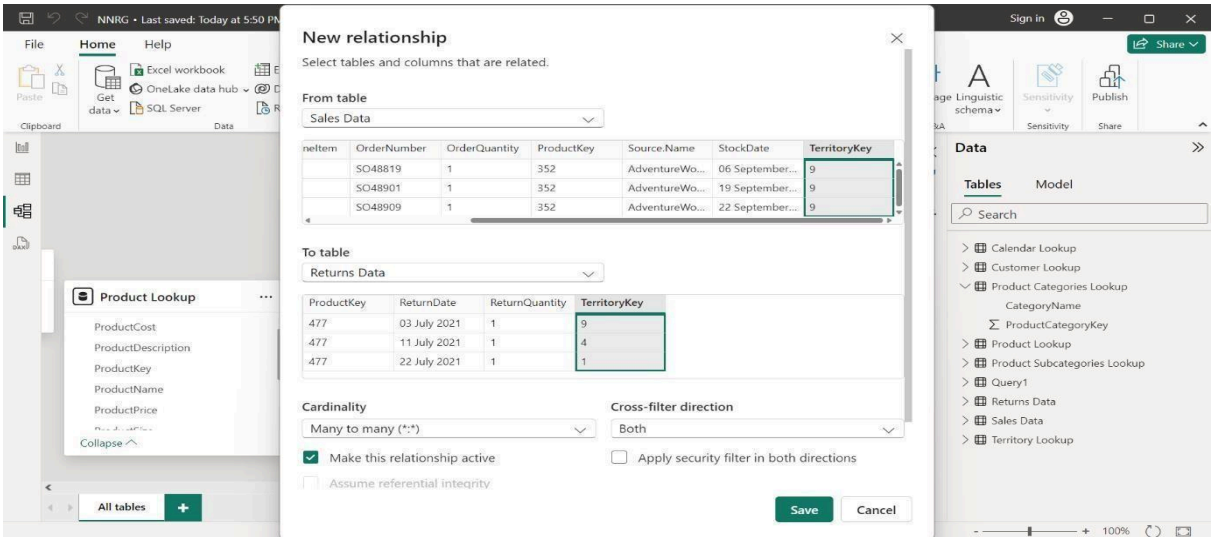
Save | Cancel

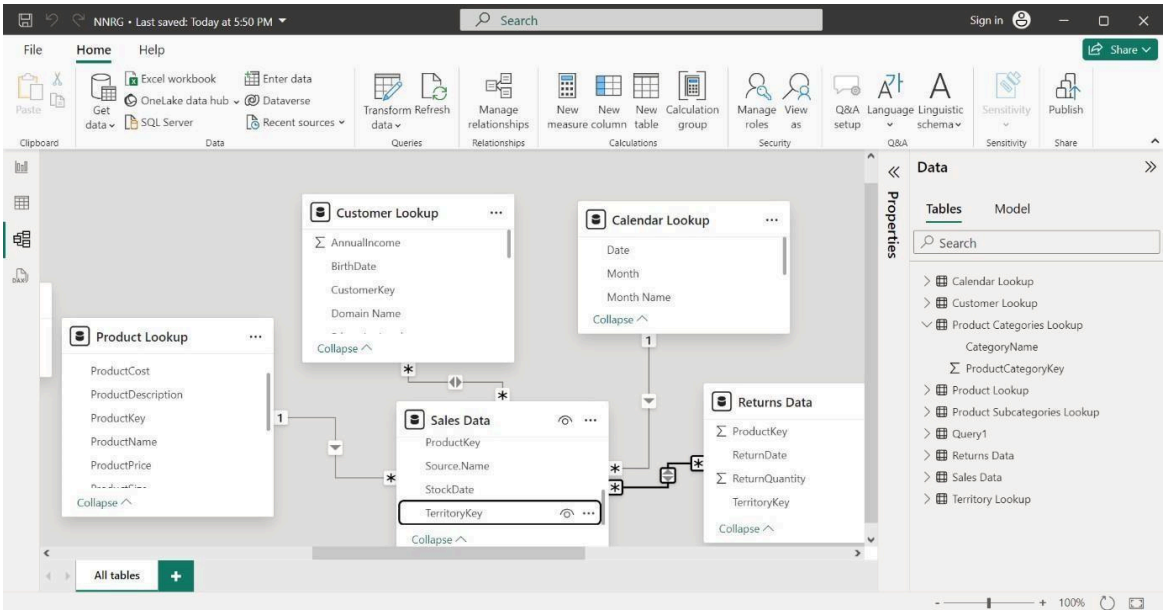


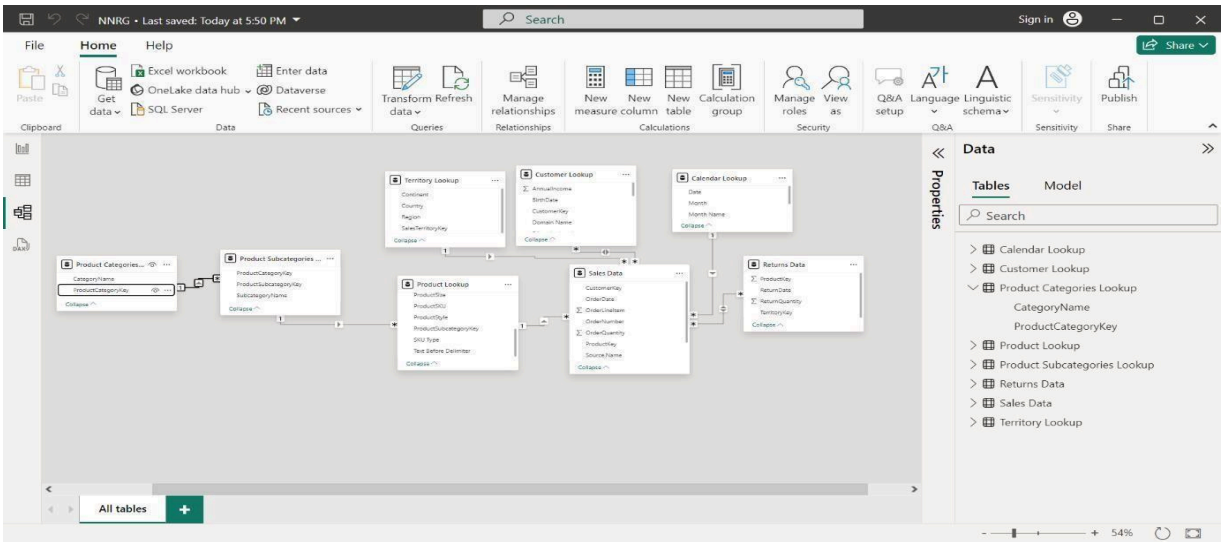

New relationship
Select tables and columns that are related.
From table
Calendar Lookup
Date | Month | Month Name | Start of Year | Year
01 January 20... | 1 | January | 01 January 20... | 2020
02 January 20... | 1 | January | 01 January 20... | 2020
03 January 20... | 1 | January | 01 January 20... | 2020
To table
Sales Data
CustomerKey | OrderDate | OrderLineItem | OrderNumber | OrderQuantity | ProductKey | Source.Na
13622 | 03 January 20... | 1 | SO48819 | 1 | 352 | Adventu
13960 | 13 January 20... | 1 | SO48901 | 1 | 352 | Adventu
13953 | 14 January 20... | 1 | SO48909 | 1 | 352 | Adventu
Cardinality
One to many (1:*)
Cross-filter direction
Single
Make this relationship active
Apply security filter in both directions
Assume referential integrity
Save
Cancel
Product Lookup
ProductDescription
ProductKey
ProductName
ProductPrice
Collapse
All tables
Data
Tables
Model
Search
Calendar Lookup
Customer Lookup
Product Categories Lookup
CategoryName
ProductCategoryKey
Product Lookup
Product Subcategories Lookup
Query1
Returns Data
Sales Data
Territory Lookup

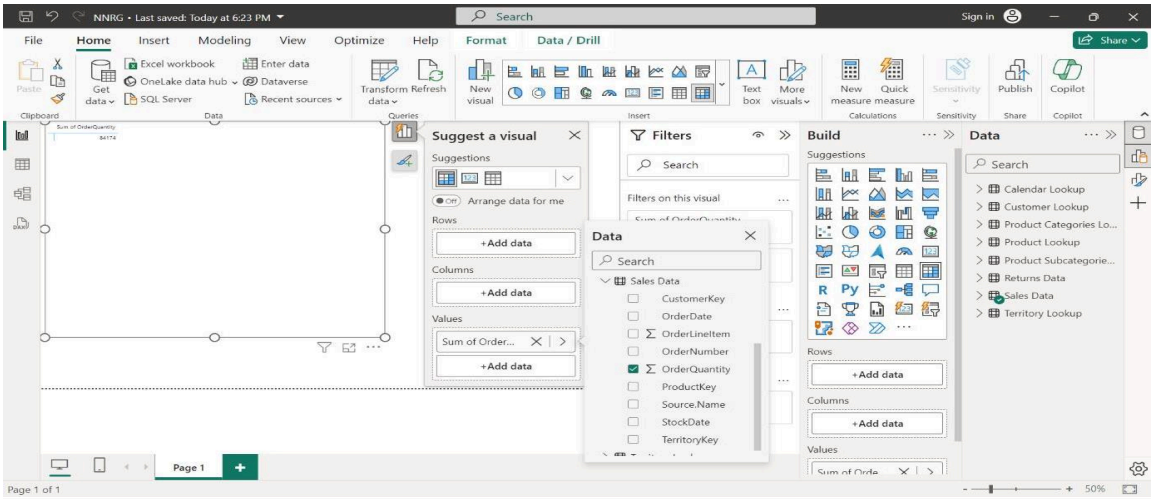

New relationship
Select tables and columns that are related.
From table
Product Lookup
ModelName | ProductColor | ProductCost | ProductDescri... | ProductKey | ProductName | ProductPr
Road-150 | Red | 2171.2942 | This bike is ri... | 310 | Road-150 Re... | 3578.27
Road-150 | Red | 2171.2942 | This bike is ri... | 311 | Road-150 Re... | 3578.27
Road-150 | Red | 2171.2942 | This bike is ri... | 312 | Road-150 Re... | 3578.27
To table
Sales Data
CustomerKey | OrderDate | OrderLineItem | OrderNumber | OrderQuantity | ProductKey | Source.Na
13622 | 03 January 20... | 1 | SO48819 | 1 | 352 | Adventu
13960 | 13 January 20... | 1 | SO48901 | 1 | 352 | Adventu
13953 | 14 January 20... | 1 | SO48909 | 1 | 352 | Adventu
Cardinality
One to many (1:*)
Cross-filter direction
Single
Make this relationship active
Apply security filter in both directions
Assume referential integrity
Save
Cancel
Product Lookup
ProductCost
ProductDescription
ProductKey
ProductName
ProductPrice
Collapse
All tables
Data
Tables
Model
Search
Calendar Lookup
Customer Lookup
Product Categories Lookup
CategoryName
ProductCategoryKey
Product Lookup
Product Subcategories Lookup
Query1
Returns Data
Sales Data
Territory Lookup
9 new notifications

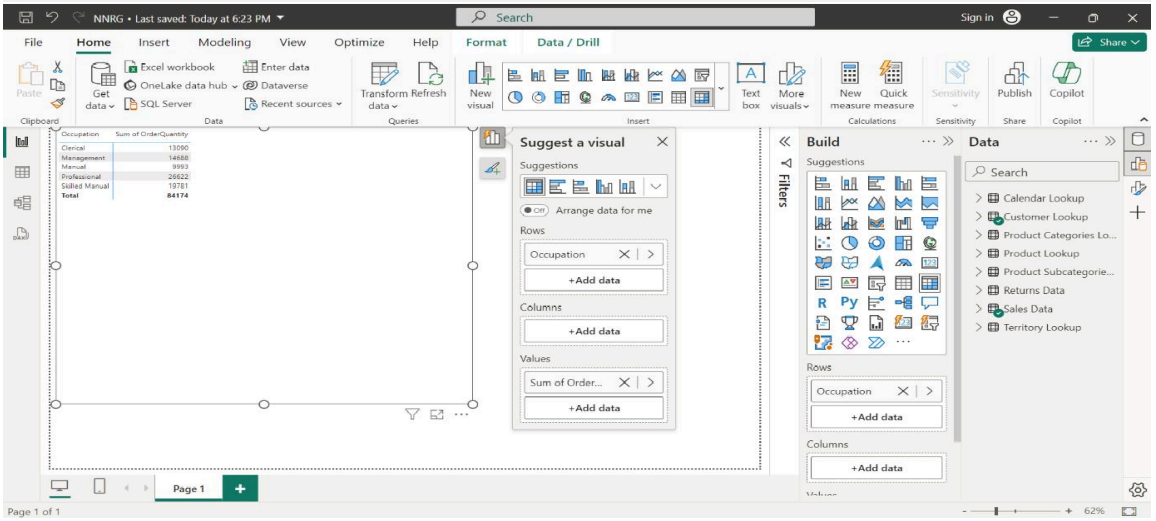

Customer Lookup
AnnualIncome
BirthDate
CustomerKey
Domain Name
Collapse
Calendar Lookup
Date
Month
Month Name
Collapse
Product Lookup
ProductCost
ProductDescription
ProductKey
ProductName
ProductPrice
Collapse
Sales Data
OrderQuantity
ProductKey
Source.Name
Collapse
Returns Data
ProductKey
ReturnDate
ReturnQuantity
TerritoryKey
Collapse
All tables
Properties
Data
Tables
Model
Search
Calendar Lookup
Customer Lookup
Product Categories Lookup
CategoryName
ProductCategoryKey
Product Lookup
Product Subcategories Lookup
Query1
Returns Data
Sales Data
Territory Lookup

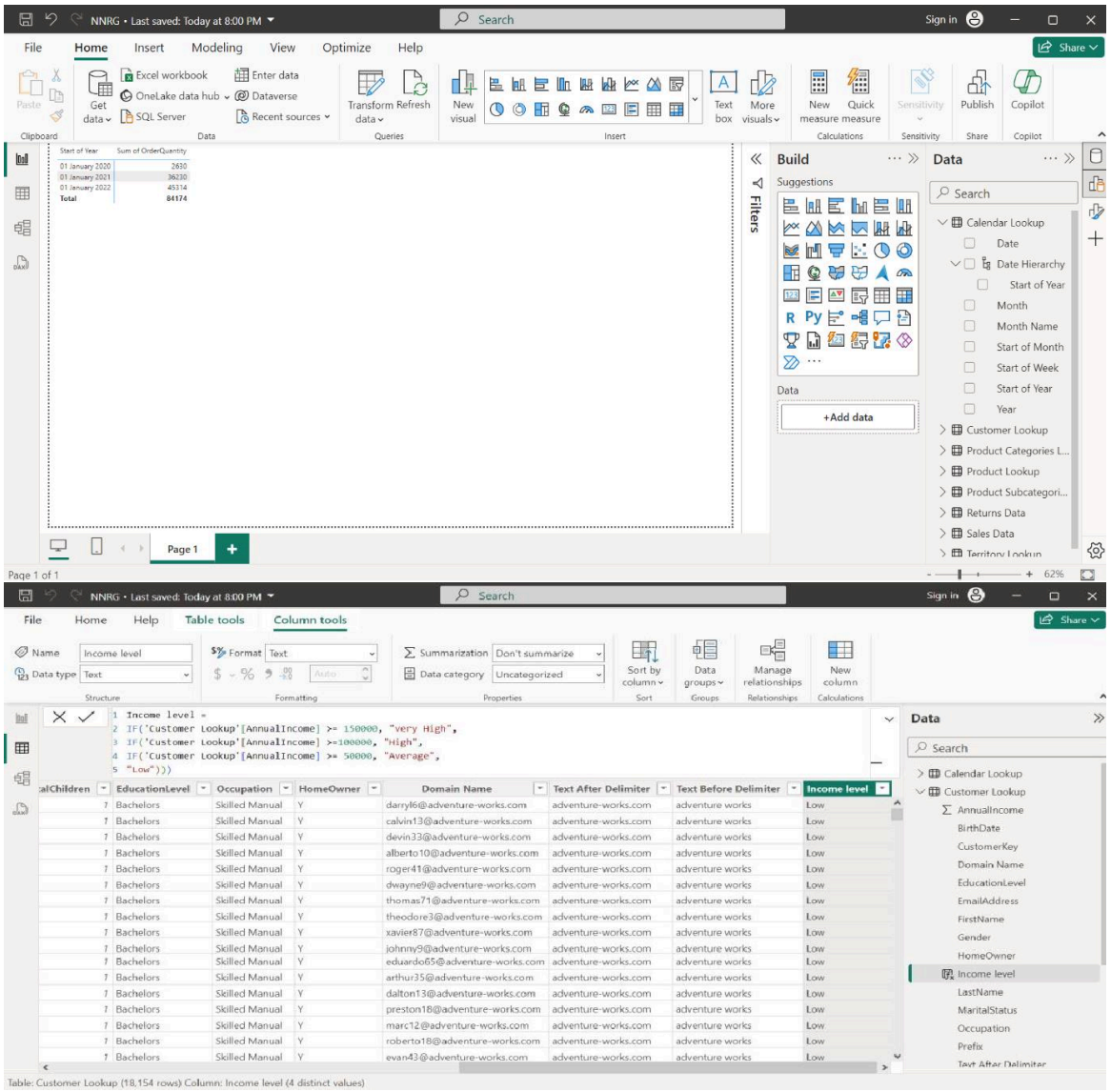

New relationship
Select tables and columns that are related.
From table
Sales Data
To table
Returns Data
Cardinality
Many to many (*:*)
Cross-filter direction
Both
Make this relationship active
Apply security filter in both directions
Assume referential integrity
Save
Cancel
Product Lookup
Data
Tables
Model
Search


Customer Lookup
Calendar Lookup
Product Lookup
Sales Data
Returns Data
Data
Tables
Model
Search
Properties
All tables


NNRG • Last saved: Today at 5:50 PM
Search
Sign in
File
Home
Help
Share
Data
Tables
Model
Calendar Lookup
Customer Lookup
Product Categories Lookup
CategoryName
ProductCategoryKey
Product Lookup
Product Subcategories Lookup
Returns Data
Sales Data
Territory Lookup
Properties
All tables
54%


NNRG • Last saved: Today at 6:23 PM
Search
Sign in
File
Home
Insert
Modeling
View
Optimize
Help
Format
Data / Drill
Share
Suggest a visual
Suggestions
Arrange data for me
Rows
+Add data
Columns
+Add data
Values
Sum of Order...
+Add data
Filters
Search
Filters on this visual
Data
Search
Sales Data
CustomerKey
OrderDate
OrderLineItem
OrderNumber
OrderQuantity
ProductKey
Source.Name
StockDate
TerritoryKey
Build
Suggestions
Rows
+Add data
Columns
+Add data
Values
Data
Search
Calendar Lookup
Customer Lookup
Product Categories Lo...
Product Lookup
Product Subcategorie...
Returns Data
Sales Data
Territory Lookup
Page 1
Page 1 of 1
50%


NNRG • Last saved: Today at 6:23 PM
Search
Sign in
File
Home
Insert
Modeling
View
Optimize
Help
Format
Data / Drill
Share
Occupation
Sum of OrderQuantity
Clerical 13090
Management 14688
Manual 9993
Professional 26622
Skilled Manual 19761
Total 84174
Suggest a visual
Suggestions
Arrange data for me
Rows
Occupation
+Add data
Columns
+Add data
Values
Sum of Order...
+Add data
Filters
Build
Suggestions
Rows
Occupation
+Add data
Columns
+Add data
Data
Search
Calendar Lookup
Customer Lookup
Product Categories Lo...
Product Lookup
Product Subcategorie...
Returns Data
Sales Data
Territory Lookup
Page 1
Page 1 of 1
62%


NNRG • Last saved: Today at 8:00 PM
Search
Sign in
File
Home
Insert
Modeling
View
Optimize
Help
Share
Paste
Get data
Excel workbook
OneLake data hub
SQL Server
Enter data
Dataverse
Recent sources
Transform data
Refresh
New visual
Text box
More visuals
New measure
Quick measure
Sensitivity
Publish
Copilot
Clipboard
Data
Queries
Insert
Calculations
Sensitivity
Share
Copilot
Start of Year
Sum of OrderQuantity
01 January 2020 2630
01 January 2021 36230
01 January 2022 45314
Total 84174
Filters
Build
Suggestions
Data
+Add data
Data
Search
Calendar Lookup
Date
Date Hierarchy
Start of Year
Month
Month Name
Start of Month
Start of Week
Start of Year
Year
Customer Lookup
Product Categories L...
Product Lookup
Product Subcategori...
Returns Data
Sales Data
Territory Lookup
Page 1
Page 1 of 1
62%

NNRG • Last saved: Today at 8:00 PM
Search
Sign in
File
Home
Help
Table tools
Column tools
Share
Name
Income level
Data type
Text
Format
Text
Summarization
Don't summarize
Data category
Uncategorized
Sort by column
Data groups
Manage relationships
New column
Structure
Formatting
Properties
Sort
Groups
Relationships
Calculations
1 Income level =
2 IF('Customer Lookup'[AnnualIncome] >= 150000, "very High",
3 IF('Customer Lookup'[AnnualIncome] >=100000, "High",
4 IF('Customer Lookup'[AnnualIncome] >= 50000, "Average",
5 "Low")))
alChildren | EducationLevel | Occupation | HomeOwner | Domain Name | Text After Delimiter | Text Before Delimiter | Income level
1 | Bachelors | Skilled Manual | Y | darryl6@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | calvin13@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | devin33@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | alberto10@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | roger41@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | dwayne9@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | thomas71@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | theodore3@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | xavier87@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | johnny9@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | eduardo65@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | arthur35@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | dalton13@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | preston18@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | marc12@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | roberto18@adventure-works.com | adventure-works.com | adventure works | Low
1 | Bachelors | Skilled Manual | Y | evan43@adventure-works.com | adventure-works.com | adventure works | Low
Data
Search
Calendar Lookup
Customer Lookup
AnnualIncome
BirthDate
CustomerKey
Domain Name
EducationLevel
EmailAddress
FirstName
Gender
HomeOwner
Income level
LastName
MaritalStatus
Occupation
Prefix
Text After Delimiter
Table: Customer Lookup (18,154 rows) Column: Income level (4 distinct values)