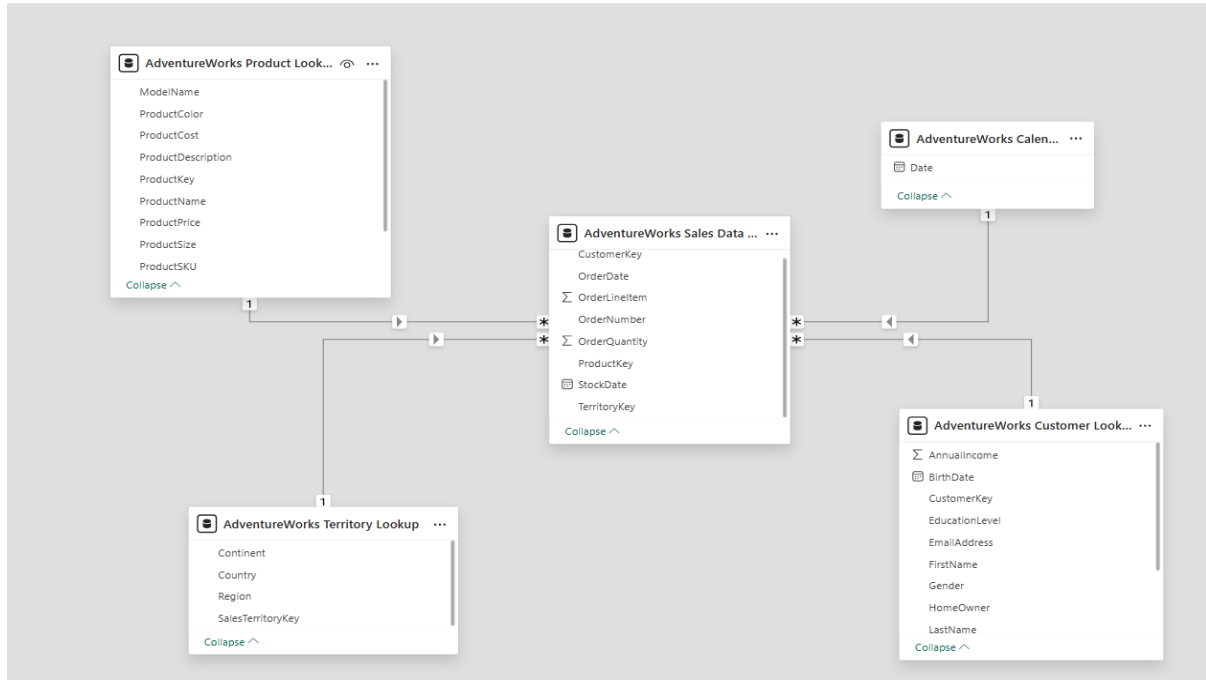
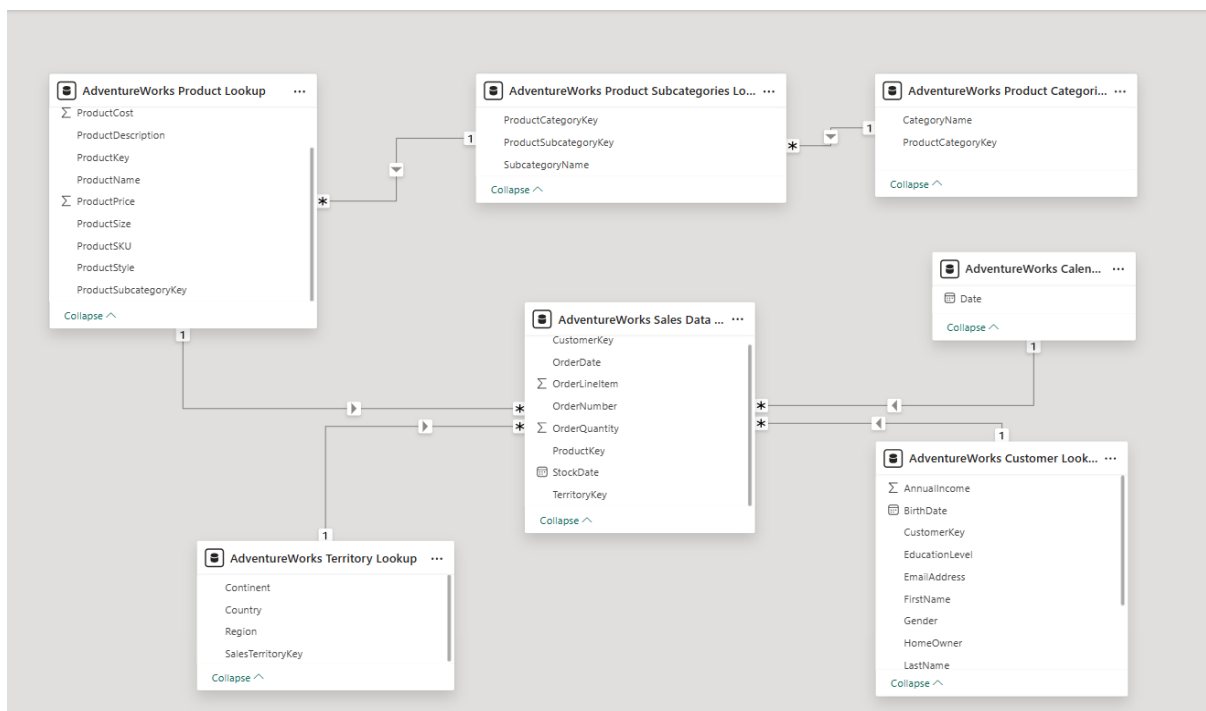


Data Modeling assignment

- Create a star schema by creating relationships between the Sales, Calendar, Customer, Product and Territories tables



- Connect all three product tables (Product, Subcategory, Category) in a snowflake schema.



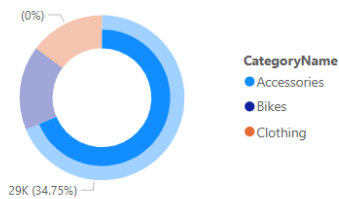
- Use the matrix visual to confirm that you can filter Order Quantity values using fields from each dimension table.

Gender	Accessories	Bikes	Clothing	Total
NA	416	82	91	589
M	29248	6841	6268	42357
F	28145	7006	6077	41228
Total	57809	13929	12436	84174

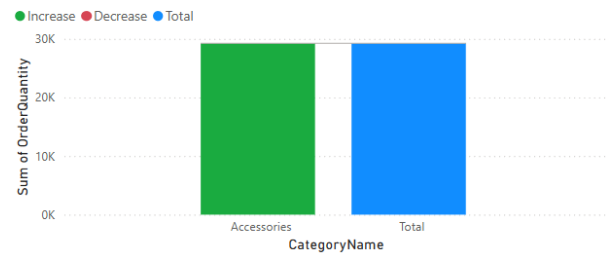
29248

Sum of OrderQuantity

Sum of OrderQuantity by CategoryName



Sum of OrderQuantity by CategoryName

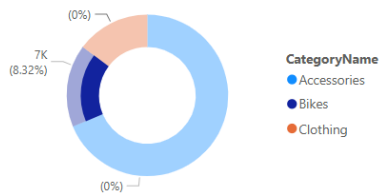


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NA	416	82	91	589
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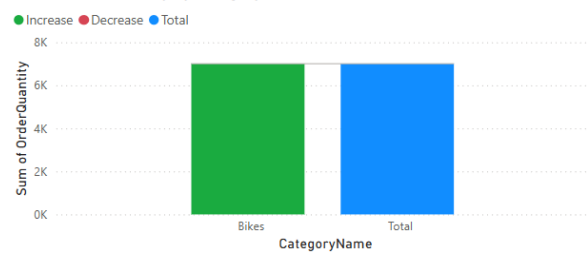
7006

Sum of OrderQuantity

Sum of OrderQuantity by CategoryName

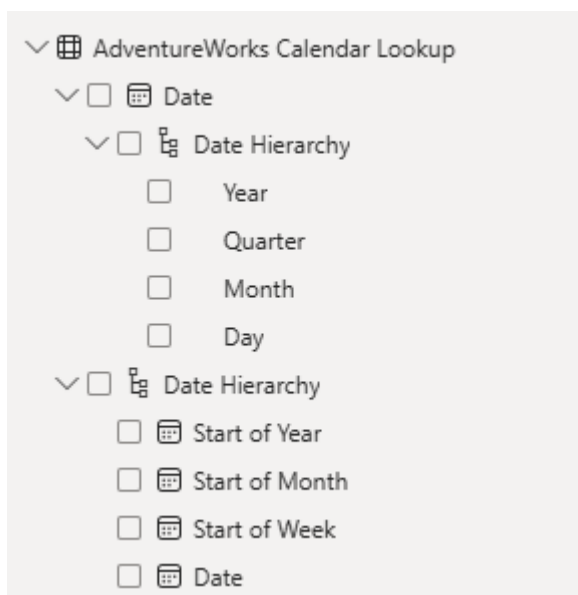


Sum of OrderQuantity by CategoryName



a) Creating Hierarchies

- Create a new hierarchy based on the Start of Year field, and name it “Date Hierarchy”
Right-click or drag to add fields until your hierarchy contains the following (in this order):
- Start of Year
- Start of Month
- Start of Week
- Date



- Add your new hierarchy to the matrix visual (on rows) and practice drilling up and down between each level of granularity

