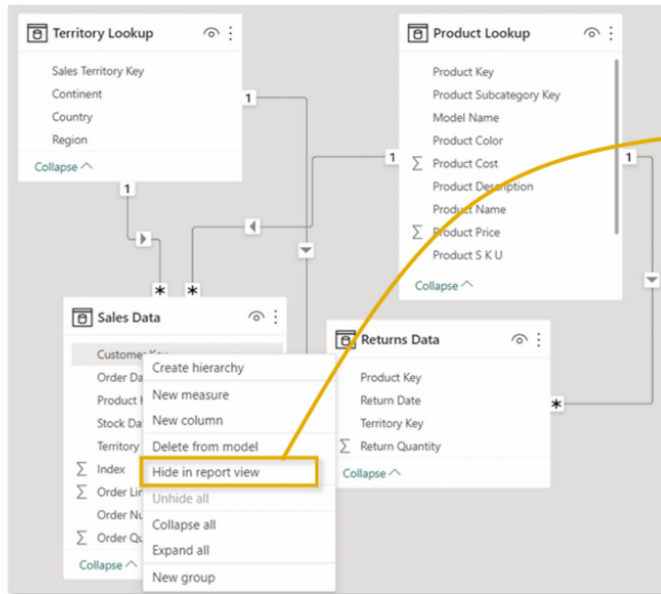


## Power BI - Data Modelling - p5 - Lecture 13

### HIDING FIELDS



Hide in Report View makes fields inaccessible from the Report tab, but still available in Data and Model views

- This can be controlled by right-clicking a field in the Data or Model view, or by selecting "Is hidden" in the Properties pane

- This is commonly used to prevent users from filtering using invalid fields, reduce clutter, or to hide irrelevant metrics from view

**PRO TIP:** Hide the foreign keys in fact tables to force users to filter using primary keys in dimension tables

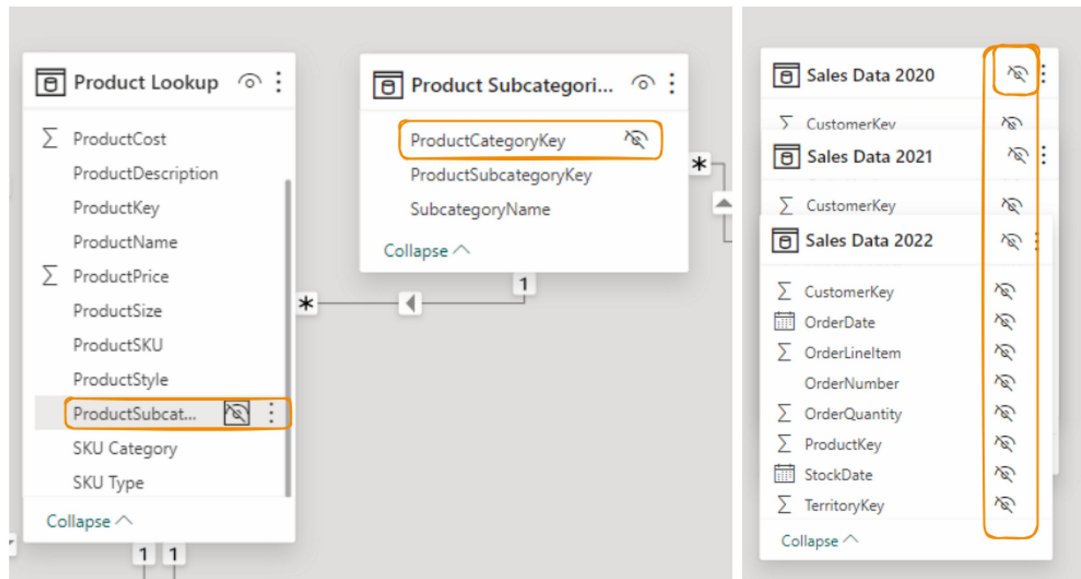
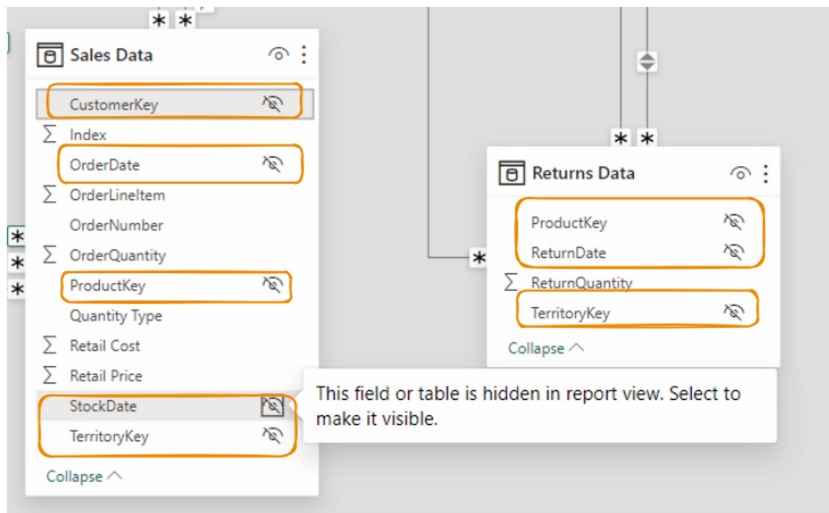
### ASSIGNMENT: FILTER FLOW

1. Replicate matrix below to diagnose what he must have done to the model

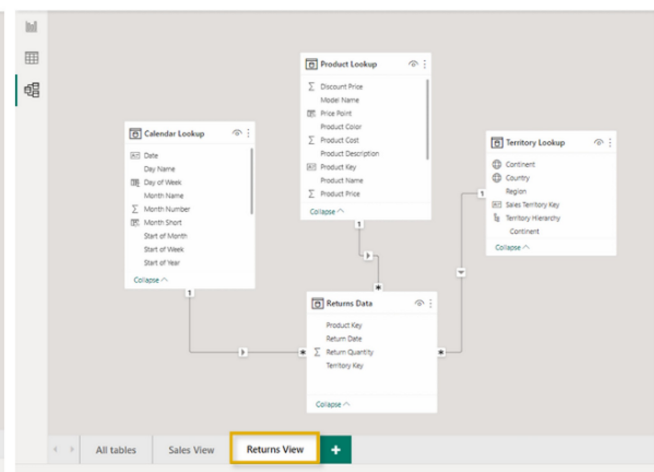
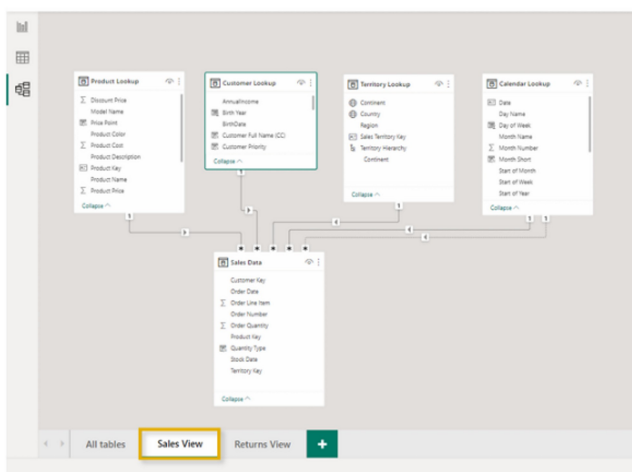
Product Key	Sum of Order Quantity	Sum of Return Quantity
324	72	3
326	65	3
328	75	4
330	51	6
332	64	2
334	63	2
336	50	1
340	56	1
342	72	1
346	24	2

- Which product is #338?
- Why didn't matrix show any orders?

2. Hide any remaining foreign keys to prevent other users from making the same mistake



## MODEL LAYOUTS



--> Model layouts allow you to create custom views to show specific portions of large, complex models

- Here we've created a Sales View displaying only tables related to sales, and a Returns View displaying only tables related to returns (Note: this doesn't actually create duplicate tables)

## DATA FORMATS & CATEGORIES

Customize data formats from the Column tools menu in the Data view or the Properties pane in the Model view

Region	Country	Continent	Sales Territory Key
Northwest	United States	North America	1
Northeast	United States	North America	2
Central	United States	North America	3
Southwest	United States	North America	4
Southeast	United States	North America	5
Canada	Canada	North America	6
France	France	Europe	7
Germany	Germany	Europe	8
Australia	Australia	Pacific	9
United Kingdom	United Kingdom	Europe	10

Assign data categories for geospatial fields, URLs or barcodes

- This is commonly used to help Power BI map location-based fields like addresses, countries, cities, coordinates, zip codes, etc.

