

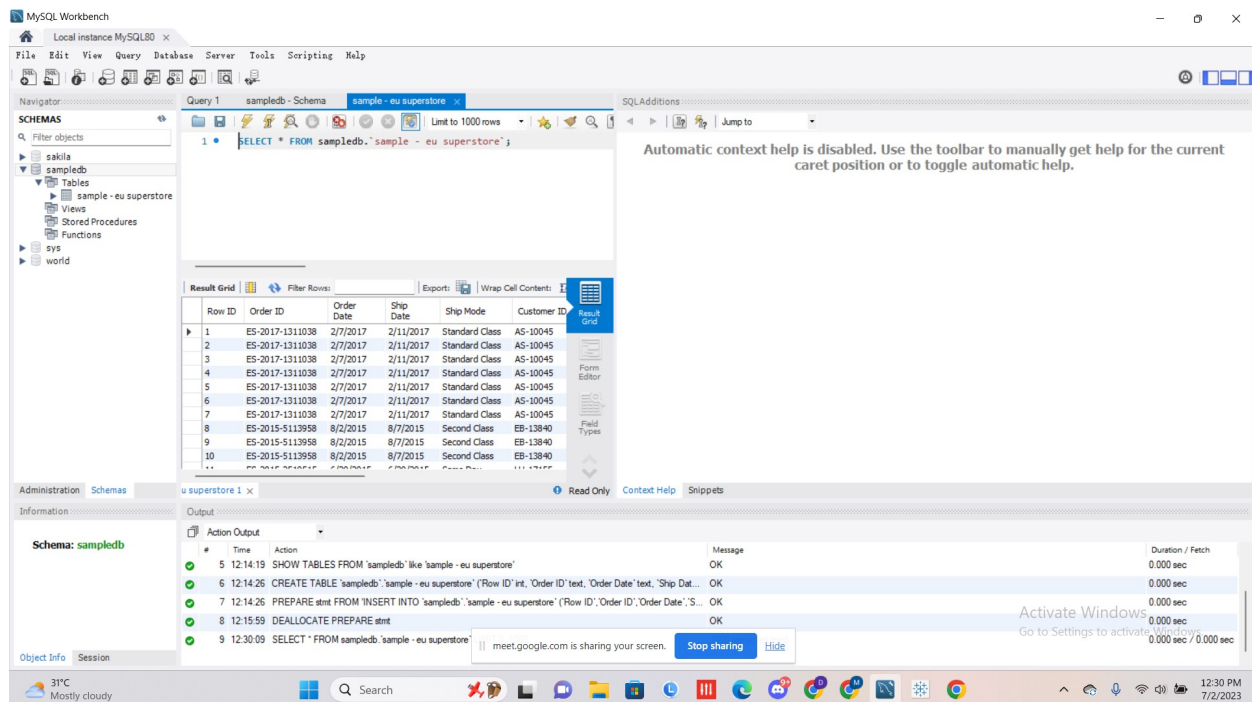
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ROLLNO-D4_64

Aim: Use Sample_Superstore dataset file to simulate data collection from files and databases, define relationships between the tables (Orders, People, Returns) and show how cardinality can be implemented.

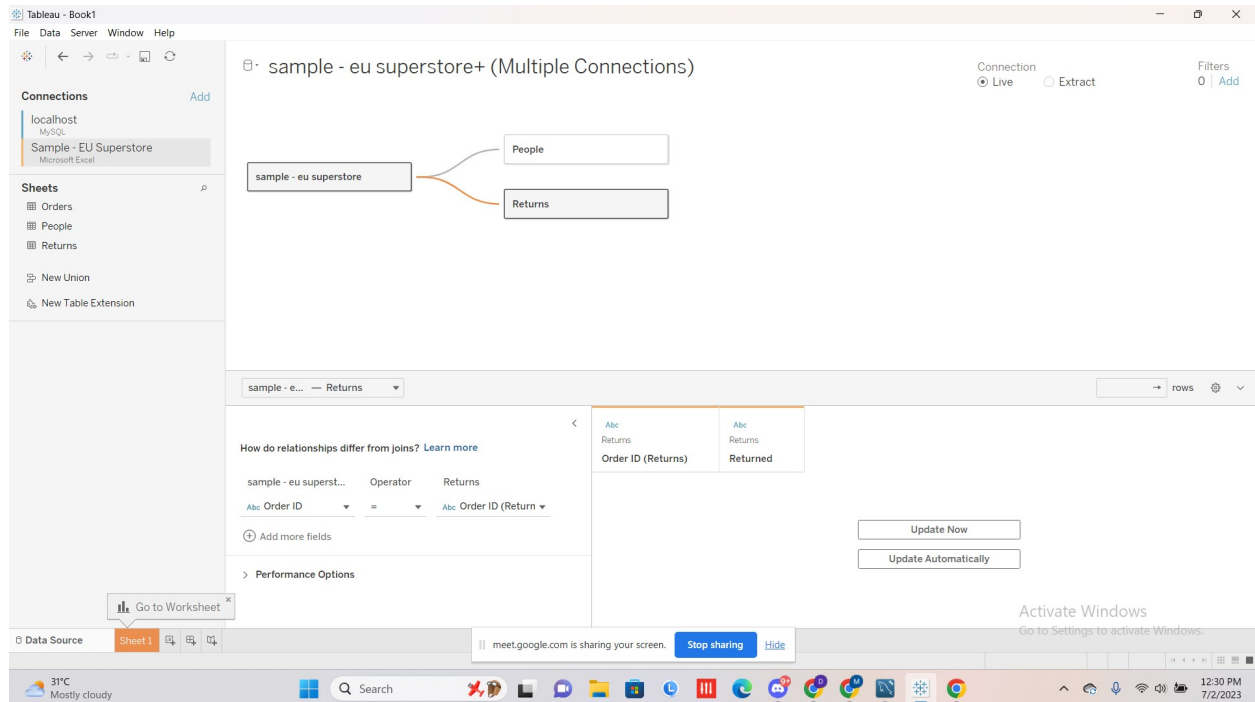
Solution:

step1:

Imported data in mysql workbench:



Step2:Connected data through excel and mysql



Step3 : establish relationship between imported tables

Step4:Cardinality between orders-people and orders-returns is many to many by default and most relevant is also many to many.

Tableau - Book1

File Data Server Window Help

Connections

- localhost MySQL
- Sample - EU Superstore Microsoft Excel

Sheets

- Orders
- People
- Returns
- New Union
- New Table Extension

sample - eu superstore+ (Multiple Connections)

Connection: ☒ Live ☐ Extract Filters: 0 | Add

sample - eu superstore

People

Returns

sample - e... — Returns

How do relationships differ from joins? [Learn more](#)

sample - eu superst... Operator Returns

Abc Order ID = Abc Order ID (Return)

Add more fields

Performance Options

Update Now

Update Automatically

Go to Worksheet

Data Source Sheet 1

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Tableau - Book1

File Data Server Window Help

Connections

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Connection: ☒ Live ☐ Extract Filters: 0 | Add

sample - eu superstore

People

Returns

sample - e... — People

default settings are recommended, if you aren't sure what to choose. [Learn more](#)

Cardinality

Many Many

Referential Integrity

Some records match Some records match

Revert to Default

Update Now

Update Automatically

Go to Worksheet

Data Source Sheet 1

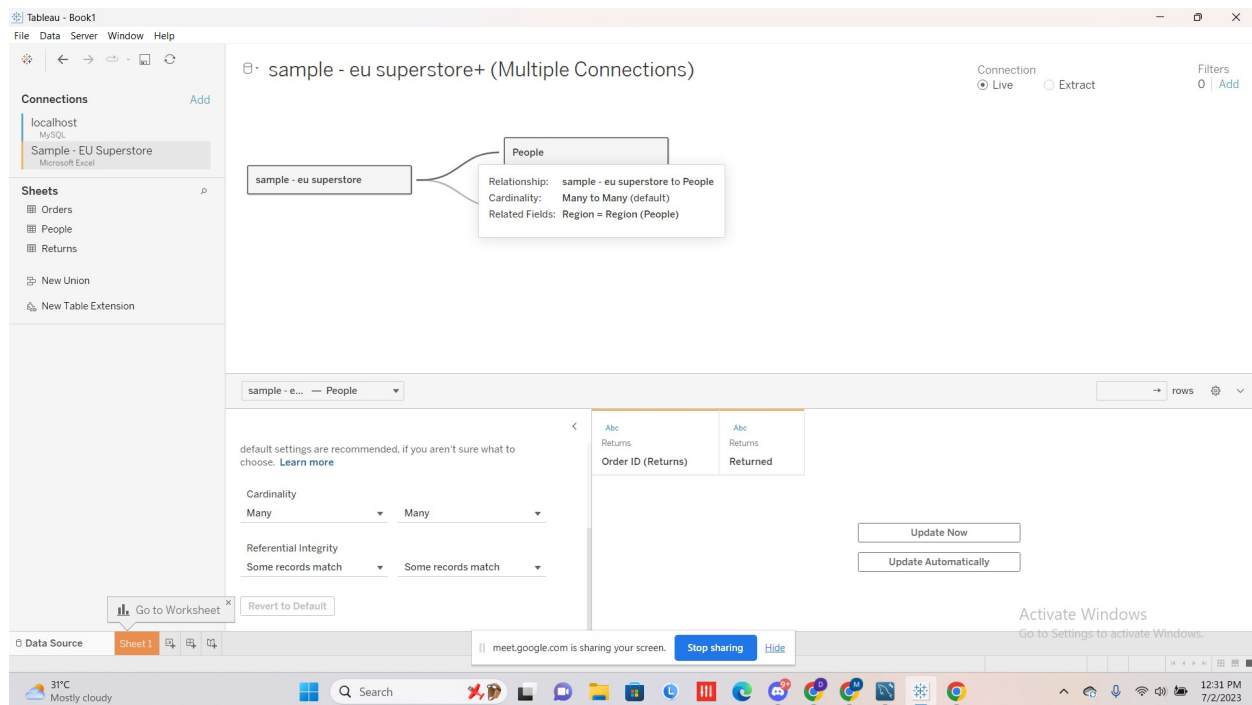
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CONCLUSION: I could collect data from Excel as well as MySQL server .Then I could establish a relationship between those tables. I also learned to change the cardinality(Many-Many,One-Many,Many-One,One-One) of the tables based on their matching fields.