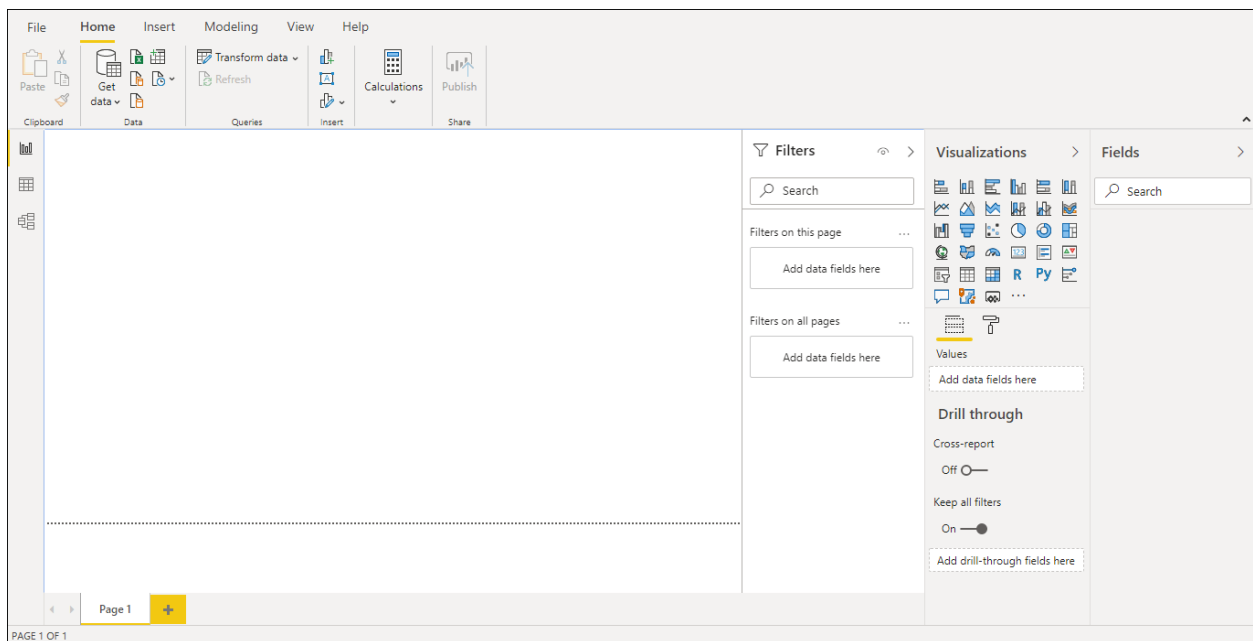


Assignment – 1

- Prepare a document and with the following screenshot
 1. Report View: This is the first view that is loaded when Power BI desktop is started. This page will display the reports created. It allows to switch between reports, visualizations and the relationship views.



2. Data View: Once the data is loaded into the model, before building the visualizations and the reports, one can view the data in this page. This will help in understanding the data, the data types and other details related to the data loaded, so that it is easier to decide what measures, categories need to be created.

File

Home

Help

Table tools

Column tools

Name

Column2

Format

Text

Summarization

Don't summarize

Sort by column

Sort

Data groups

Groups

Manage relationships

Relationships

New column

Calculations

Structure

Formatting

Properties

Power Store Ltd

Column2

Column3

Column4

Column5

Column6

Column7

Column8

Column9

Column10

Column11

Column12

Column13

Column14

20334

Low

0.04

6.48

5.74

119

Judy Kennedy

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 1994

0.37

18129

Low

0.02

6.48

5.9

119

Judy Kennedy

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 1976

0.37

24273

Not Specified

0.02

6.48

9.17

194

Tammy Goldman

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 1996

0.37

18904

High

0.06

6.48

6.74

247

Marshall Brandt Briggs

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 215

0.37

19823

Medium

0.08

6.48

7.03

266

Ross Frederick

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 214

0.37

24425

Low

0.06

6.48

7.86

300

Larry W Lehman

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 213

0.37

24864

Medium

0.01

6.48

7.49

358

Chris F Brandt

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 220

0.37

24662

Low

0.08

6.48

7.91

500

Brenda Cowan

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 216

0.37

18593

High

0

6.48

7.86

533

Jamie Dixon

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 213

0.37

20281

Medium

0.05

6.48

6.57

537

Nelson Coley

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 20

0.37

21274

Medium

0.06

6.48

7.37

600

Vickie Morse

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 210

0.37

113

Not Specified

0.08

6.48

5.14

607

Clara Hauser

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 23

0.37

6575

Medium

0.1

6.48

9.17

607

Clara Hauser

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 1996

0.37

18113

Not Specified

0.08

6.48

5.14

608

Daniel Jones

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 23

0.37

24575

Medium

0.1

6.48

9.17

609

Shawn Adler

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 1996

0.37

23207

Low

0.1

6.48

9.54

680

Laurence Poe

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 1905

0.37

23208

Low

0.02

6.48

5.19

680

Laurence Poe

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 1995

0.37

22735

Low

0

6.48

8.19

719

Stephen Lam

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 217

0.37

24851

Low

0.09

6.48

6.86

797

Eileen Riddle

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 204

0.37

24763

Critical

0.06

6.48

8.88

868

Sharon Ellis

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 224

0.37

2055

Critical

0.02

6.48

6.41

894

Gail Rankin Cole

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 221

0.37

7955

High

0.09

6.48

7.03

894

Gail Rankin Cole

Regular Air

Corporate

Office Supplies

Paper

Small Box

Xerox 214

0.37

Fields

Search

Orders

Column10

Column11

Column12

Column13

Column14

Column15

Column16

Column17

Column18

Column19

Column20

Column21

Column22

Column23

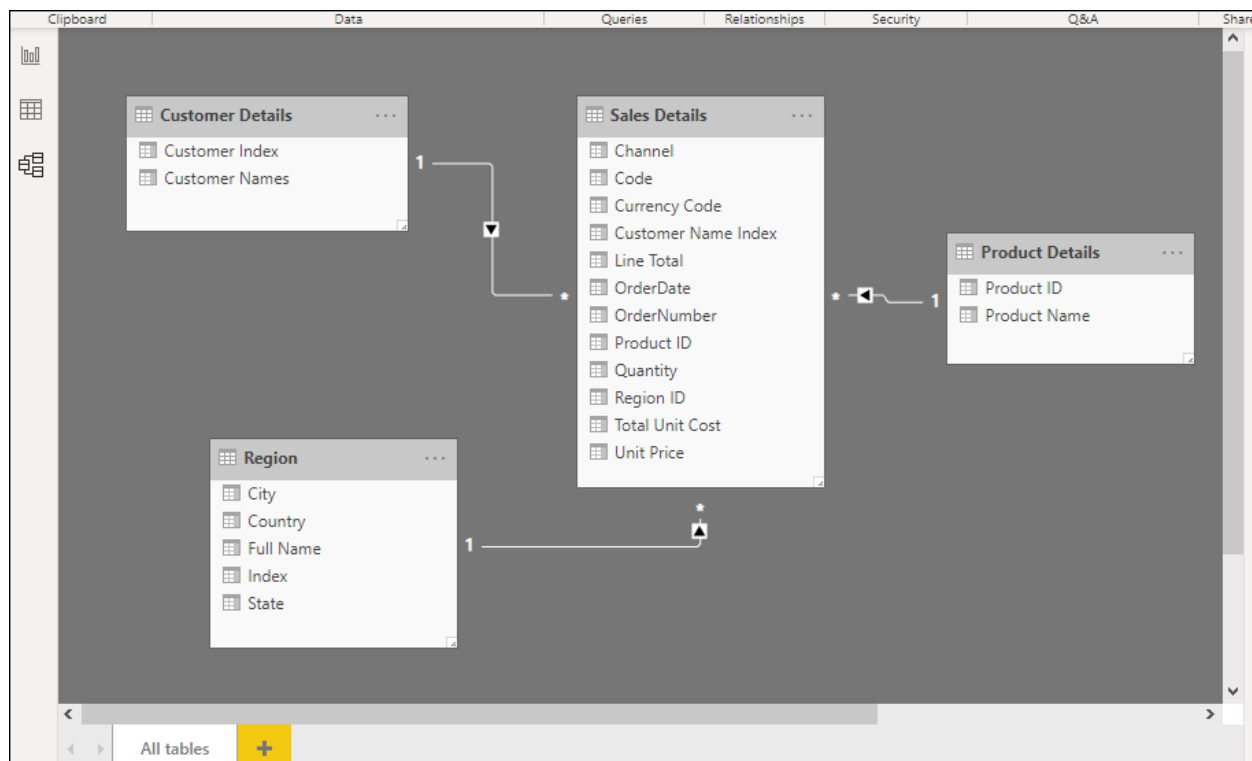
Column24

Column3

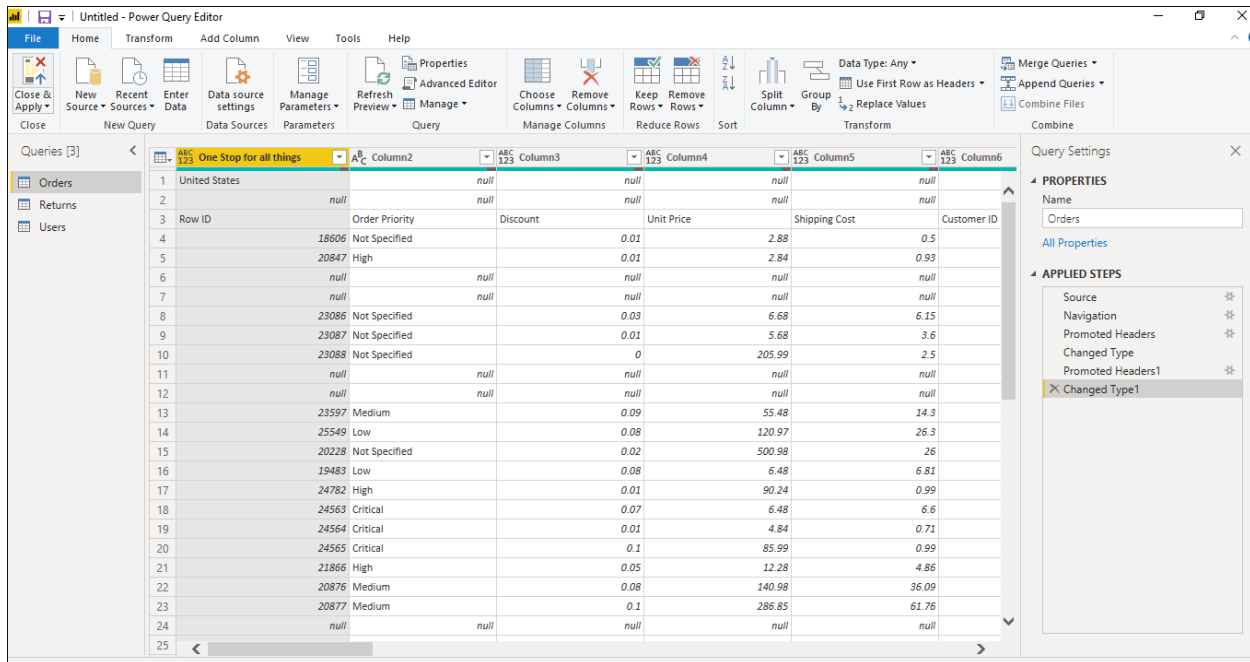
TABLE: Orders (9,436 rows) COLUMN: Column2 (7 distinct values)

Untitled - Power BI Desktop

3. **Model View:** This view is used to see all the tables, columns and their relationships. Different types of relationships like one to one, one to many, many to many, that exist between the tables can be understood in the model view.



4. Power Query Editor: Is used to connect to one or more data sources to transform and load the model into the Power BI Desktop.



5. Advanced Editor: This is used to view code as created by power query editor. It also allows one to modify the code as per need and shape it.



- Prepare a document with details of the following along with their price
 1. Power BI Desktop: This is a free application that can be installed on a local computer to connect to any data source, transform and visualize the data. It helps in creating reports.
 2. Power BI Pro: Is a per user license. With this one can read and interact with the reports published by other users to the power BI service. Similarly users can also share their reports to the power BI service for other users to read. The single user license costs 660 INR per month.
 3. Power BI Premium: It costs 330,190 INR per month per dedicated cloud compute and storage resource. It is an enterprise BI platform for everyone in an organization. Users can create and publish reports across the organization without the need for other users to have a license. Offers a better performance than power BI service.