

## Power BI Data Load.

1. Extract and Load Data : Loaded all required data sets in Power BI.

customers\_dataset.csv

File Origin: 1252: Western European (Windows) | Delimiter: Comma | Data Type Detection: Based on first 200 rows

customer_id	customer_zip_code_prefix	customer_city	customer_state
06b8999e2fba1a1fbc88172c00ba8bc7	14409	franca	SP
18955e83d337f6b2def6b18a428ac77	9790	sao bernardo do campo	SP
4e7b3e00288586ebd08712fd0374a03	1151	sao paulo	SP
b2b6027bc5c5109e529d4dc6358b12c3	8775	mogi das cruzeiras	SP
4f2d8ab171c80ec8364f7c12e35b23ad	13056	campinas	SP
879864dab9bc3047522c92c82e1212b8	89254	jaragua do sul	SC
fd826e7c63160e536e0908c76c3f441	4534	sao paulo	SP
5e274e7a0c3809e14aba7ad5aae0d407	35182	timoteo	MG
5adff08e34b2e993982a47070956c5c65	81560	curitiba	PR
4b7139f34592b3a31687243a302fa75b	30575	belo horizonte	MG
9fb35e4ed6f0a14a4977cd9aea4042bb	39400	montes claros	MG
5aa9e4fdd4fd20959cad3d772509598	20231	rio de janeiro	RJ
b2d1536598b73a9abd18e0d75d92f0a3	18682	lencois paulista	SP
eaebad39a88bbf5b52376faec28612	5704	sao paulo	SP
1f1c7bf1c9b041b292af6c1c4470b753	95110	caxias do sul	RS
206f3129c0e4d7d0b9550426023f0a08	13412	piracicaba	SP
a7c125a0a07b75146167b7f04a7f8e98	22750	rio de janeiro	RJ
c5c61596a3b6bd0cee5766992c48a9a1	7124	guarulhos	SP
9b8ce803689b3562defaad4613ef426f	5416	sao paulo	SP
49d0ea0986dde72da77f115456a0ee0	68485	pacaia	PA

The data in the preview has been truncated due to size limits.

Extract Table Using Examples | Load | Transform Data | Cancel

Visualizations >> Data >>

Build visual

Search

- > customers\_dataset ...
- > delivery\_status\_dataset
- > orders\_dataset
- > payment\_mode\_dataset
- > products\_dataset
- > reviews\_dataset
- > sellers\_dataset

Values

2. Data Cleaning - Validated and removed null and blank values before data modelling .

Untitled - Power BI Desktop

Search

Manochitra Loganathan

File Home Help Table tools

Name reviews\_dataset

Mark as date table

Manage relationships

New measure

Quick measure

New column

New table

Structure

Auto recovery contains some recovered files that haven't been opened.

View recovered files

Data

Search

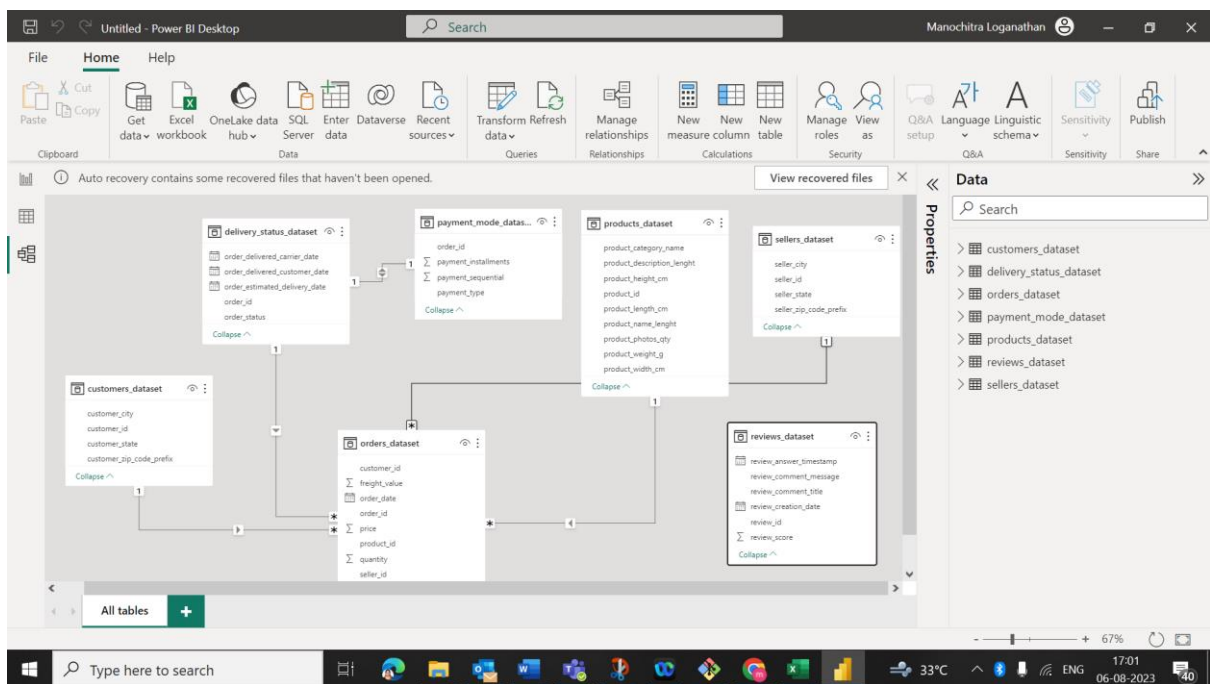
review_id	review_score	review_comment_title	review_comment_message	review_creation_date	review_answer_timestamp
11fb3a6f90bfb7e4b6717e62fe6bc1	3	Regular	O site não avisa q o produto é in	20-05-2018 00:00:00	23-05-2018 00:20:00
6fe1a563bd47496b8bba2d6c5149468	3	recomendo	Entregou dentro do prazo, mas c	14-07-2018 00:00:00	16-07-2018 23:17:00
4c8b9947280629d0a8b7e81cc249b875	3	Adaptador de 12 v p/ 110v	Comprei o adaptador, porém mu	14-08-2018 00:00:00	15-08-2018 07:56:00
5c1d89aac6e3b4a8f9d548ea030179a	3	PRODUTO	O produto anunciado nao era ex	19-06-2018 00:00:00	19-06-2018 20:01:00
3a65edca4808817234bc2f2d84576af3	3	Produto não entregue	Somente 1 dos produtos foi ent	04-08-2018 00:00:00	06-08-2018 17:41:00
a73c3ddd7053504491569e480840e6d	3	Jq	O anúncio deixou de trazer infor	25-08-2018 00:00:00	26-08-2018 02:53:00
b1ef037554c96c8f8eab7fdb033e212f	3	Blower	...	26-06-2018 00:00:00	29-06-2018 00:23:00
fdb64e7a41f724c8b968b7ad729c6ce	3	PRODUTO AVARIADO	Recebi o Diário do Bebê c um pe	17-08-2018 00:00:00	18-08-2018 15:32:00
16be5e70ff2ab4fa7caf14350750711	3	recomendo	eu queria dvd player e não grava	11-08-2018 00:00:00	11-08-2018 23:15:00
896be850be41b2bb0343240c4f3dce35	3	Recebimento parcial	Até o momento só recebi parte d	30-06-2018 00:00:00	01-07-2018 13:29:00
90707a3b41e1c6cde0740f9754490e95	3	Bom produto.	Gostei da compra, mas a descriçã	08-08-2018 00:00:00	09-08-2018 02:32:00
1db63d6bb9b84dccb41b287b6ca1fd8	3	Produto errado	O produto esta retornando para	23-06-2018 00:00:00	24-06-2018 13:25:00
068176c8a0550b07cdd7e05c8d55319	3	Mercadoria incorreta	Faltou na entrega 10 rolos de eti	04-08-2018 00:00:00	05-08-2018 17:26:00
84ea57ede61b36c279a88c9fb36fe3b8	3	Cuidado com a imagem	A única observação é que se trat	09-08-2018 00:00:00	11-08-2018 11:03:00
f94765982f45d2bae74c9cbf55d37387	3	Termômetro portátil	Produto não era o mesmo da fot	15-08-2018 00:00:00	16-08-2018 07:58:00
7f73f6d23431719381a2b967e70556a5	3	XXXX	AINDA NÃO RECEBI	28-07-2018 00:00:00	29-07-2018 23:04:00
fd65881e4d025c30be898ab8d8bb736	3	Super recomendo	Entregue no prazo	21-06-2018 00:00:00	26-06-2018 16:54:00
6922a9ced1ae0dc65cf9b784c8b7251	3	Legal pelo preço	Então entendo que o produto é c	10-08-2018 00:00:00	13-08-2018 06:10:00
e7d21c2407fcbf69b6bb15b10a8ba14	3	PRODUTO OK	Relógio bem bonito...	25-07-2018 00:00:00	26-07-2018 02:13:00

Table: reviews\_dataset (98,673 rows)

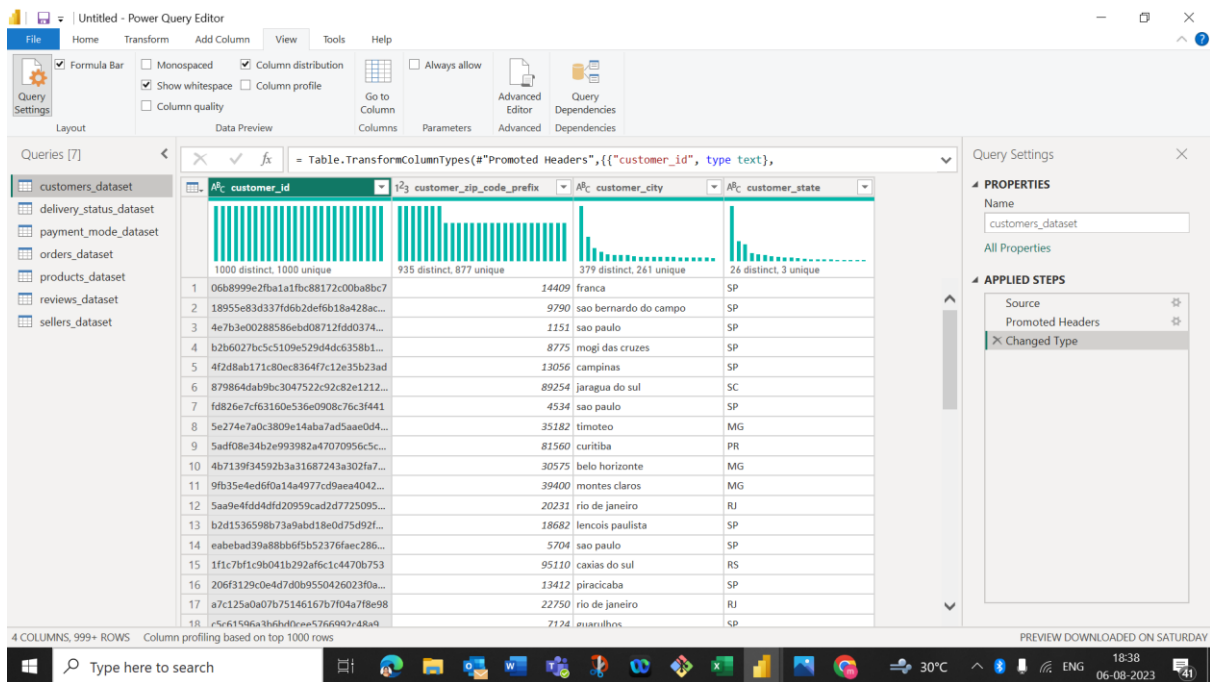
Type here to search

Nea... 15:28 06-08-2023 40

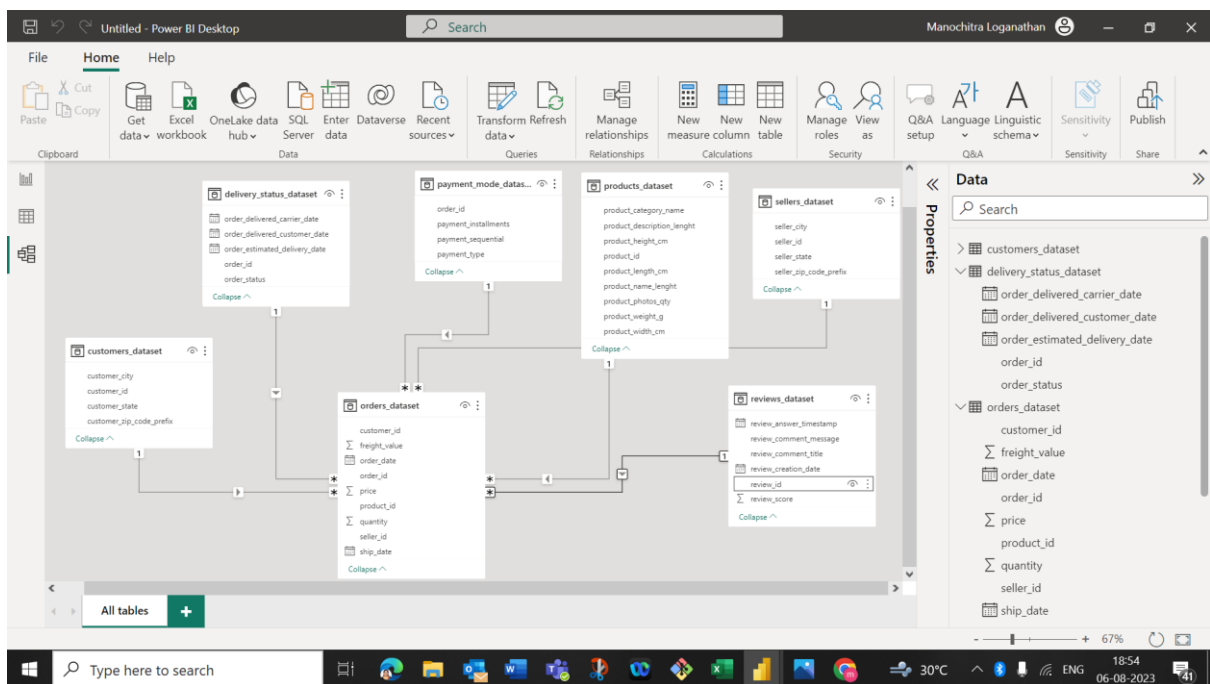
### 3. Data Model view – Understanding the existing data model view.



### 4. Identified Primary and Foreign Keys with column distribution.



## 5. Created Relationship among the tables based on the primary and Foreign keys.



## 6. Created Calendar Date table with Calendar function and established relationship with Fact Table establishing a STAR schema.

