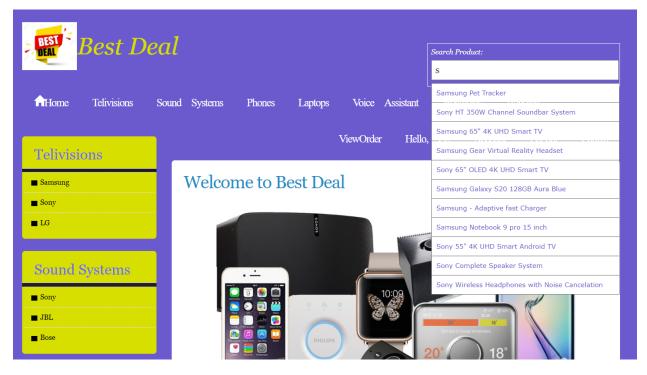
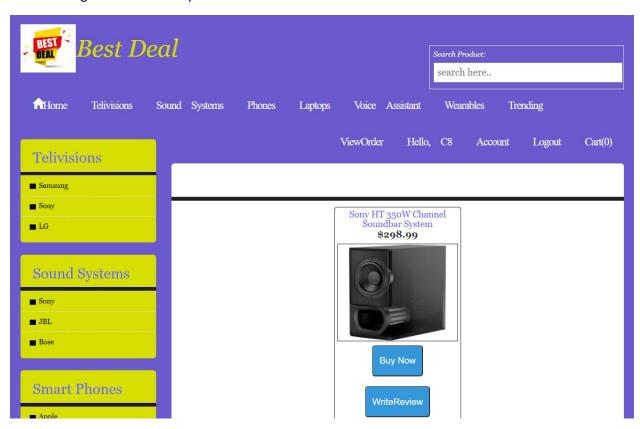
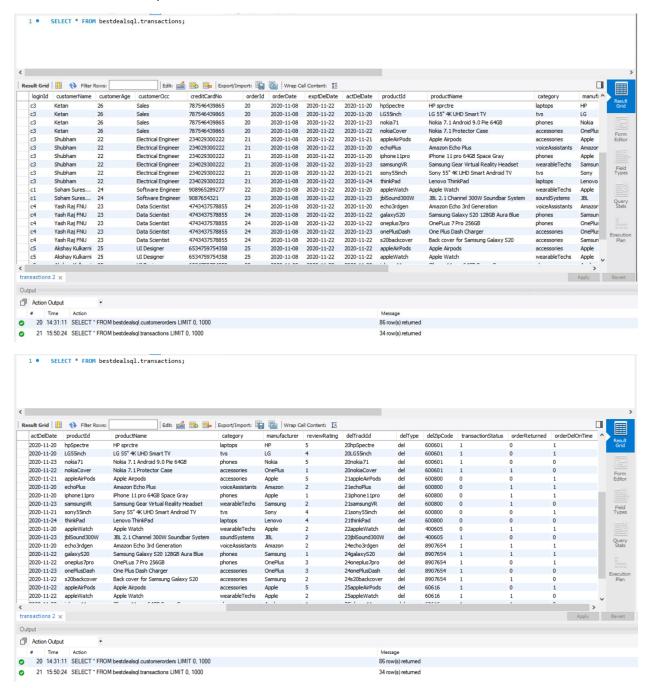
Search



After clicking on the second Option



Transactions Table in MySQL



Python Script to generate .csv file from Transactions table

.csv file Generated

Α	В	C D	E	F	G	H	1	J	K	L	M	N	0	P	Q	R	S		T
oginld	Customer_0	Customer Customer	Credit_Car	Order_ID	Order_Date	Expected_Delivery_Date	Actual_Delivery_Date	Product_I	Product_Name	Category	Manufacturer	Review_Rating	Delivery_	Delivery_1	Delivery_2	Transaction_Status	Order_Returned	Order_Deliv	rered_on_Tim
1	Soham Sui	24 Software E	1.11E+15	18	11/8/2020	11/22/2020	11/20/2020	appleAirF	Apple Airpods	accessories	Apple		18appleA	del	400605	1			
:1	Soham Sur	24 Software E	1.11E+15	18	11/8/2020	11/22/2020	11/22/2020	iphone11	iPhone 11 pro 64GB Space (phones	Apple		18iphone	del	400605	C) ;		
1	Soham Sui	24 Software E	1.11E+15	18	11/8/2020	11/22/2020	11/24/2020	macBook	MacBook Pro 13 inch	laptops	Apple		18macBo	del	400605	1			
c1	Soham Sui	24 Software E	1.11E+15	18	11/8/2020	11/22/2020	11/20/2020	samsunge	Samsung 65" 4K UHD Smart	tvs	Samsung		18samsur	del	400605	C) (1	
1	Soham Sur	24 Software E	1.11E+15	18	11/8/2020			sonyHTSo	Sony HT 350W Channel Sou	soundSystems	Sony		18sonyHT	del	400605	C			
2	Nishant Pi	25 Singer	7.78E+11	19	11/8/2020					voiceAssistants	Google		19googlei		400618		. (
2	Nishant Pi	25 Singer	7.78E+11	19	11/8/2020	11/22/2020	11/24/2020		JBL 2.1 Channel 300W Soun	soundSystems	JBL		19jblSour	del	400618				
c2	Nishant Pi	25 Singer	7.78E+11	19	11/8/2020			motoG	Motorola Moto G 64GB	phones	Motorola		19motoG		400618		. (1	
c2	Nishant Pi	25 Singer	7.78E+11	19	11/8/2020	11/22/2020	11/22/2020	motoGcov	Moto G Power Case	accessories	Motorola		19motoG	del	400618		. (1	
c2	Nishant Pa	25 Singer	7.78E+11	19	11/8/2020	11/22/2020	11/23/2020	sony55in	Sony 55" 4K UHD Smart And	tvs	Sony	:	19sony55	del	400618				
c3	Ketan	26 Sales	7.88E+11	20	11/8/2020	11/22/2020	11/22/2020	boseLifes	Bose Lifestyle 650 Home Ent	soundSystems	Bose		20boseLif	del	600601				
c3	Ketan	26 Sales	7.88E+11	20	11/8/2020	11/22/2020	11/20/2020	fitBitChar	Fitbit Charge 3	wearableTechs	FitBit		20fitBitCh	del	600601	1	. (1	
c3	Ketan	26 Sales	7.88E+11	20	11/8/2020	11/22/2020	11/20/2020	hpSpectre	HP sprctre	laptops	HP		20hpSpec	1 del	600601	1		1	
:3	Ketan	26 Sales	7.88E+11	20	11/8/2020	11/22/2020	11/20/2020	LG55Inch	LG 55" 4K UHD Smart TV	tvs	LG		20LG55in	del	600601	1	. (1	
c3	Ketan	26 Sales	7.88E+11	20	11/8/2020	11/22/2020	11/23/2020	nokia71	Nokia 7.1 Android 9.0 Pie 6	phones	Nokia		20nokia7	del	600601	1	. (1	
:3	Ketan	26 Sales	7.88E+11	20	11/8/2020	11/22/2020	11/22/2020	nokiaCov	Nokia 7.1 Protector Case	accessories	OnePlus		20nokiaC	del	600601	1			
c3	Shubham	22 Electrical	2.34E+11	21	11/8/2020			appleAirF	Apple Airpods	accessories	Apple		21appleA		600800) (1	
c3	Shubham	22 Electrical	2.34E+11	21	11/8/2020	11/22/2020	11/20/2020	echoPlus	Amazon Echo Plus	voiceAssistants	Amazon		21echoPl		600800				
c3	Shubham	22 Electrical		21	11/8/2020	11/22/2020	11/20/2020	iphone11	iPhone 11 pro 64GB Space 0	phones	Apple	:	21iphone	del	600800	C	:		
c3	Shubham	22 Electrical	2.34E+11	21	11/8/2020	11/22/2020	11/23/2020	samsung\	Samsung Gear Virtual Reali	wearableTechs	Samsung		21samsur	del	600800	C) :		
c3	Shubham	22 Electrical	2.34E+11	21	11/8/2020	11/22/2020			Sony 55" 4K UHD Smart And	tvs	Sony	4	21sony55	del	600800	C) (1	
c3	Shubham	22 Electrical	2.34E+11	21	11/8/2020	11/22/2020	11/24/2020	thinkPad	Lenovo ThinkPad	laptops	Lenovo		21thinkPa	del	600800	C) (1	
c1	Soham Sui	24 Software E	9.09E+11	22	11/8/2020	11/22/2020	11/20/2020	appleWat	Apple Watch	wearableTechs	Apple		22appleW	del	400605	C) :		
:1	Soham Sui	24 Software E	9.1E+09	23	11/8/2020	11/22/2020	11/23/2020	jblSound3	JBL 2.1 Channel 300W Soun	soundSystems	JBL		23jblSour	del	400605	1	. (1	
c4	Yash Raj F	23 Data Scier	4.74E+12	24	11/8/2020	11/22/2020	11/20/2020	echo3rdg	Amazon Echo 3rd Generatio	voiceAssistants	Amazon		24echo3r	del	8907654	1			
c4	Yash Raj F	23 Data Scier	4.74E+12	24	11/8/2020	11/22/2020	11/22/2020	galaxyS20	Samsung Galaxy S20 128GB	phones	Samsung		24galaxy	del	8907654	1			
c4	Yash Raj F	23 Data Scier	4.74E+12	24	11/8/2020	11/22/2020	11/22/2020	oneplus7	OnePLus 7 Pro 256GB	phones	OnePlus		24oneplu	del	8907654	1	. (1	
£4	Yash Raj F	23 Data Scier	4.74E+12	24	11/8/2020	11/22/2020	11/23/2020	onePlusD	One Plus Dash Charger	accessories	OnePlus		24onePlu	del	8907654	1	. (1	
4	Yash Raj F	23 Data Scier	4.74E+12	24	11/8/2020	11/22/2020	11/22/2020	s20backc	Back cover for Samsung Gal	accessories	Samsung		24s20bac	del	8907654	1			
-5	Akshay Ku	25 UI Designe	6.53E+12	25	11/8/2020	11/22/2020	11/22/2020	appleAirF	Apple Airpods	accessories	Apple		25appleA	del	60616			1	
c5	Akshay Ku	25 UI Designe	6.53E+12	25	11/8/2020	11/22/2020	11/22/2020	appleWat	Apple Watch	wearableTechs	Apple		25appleW	del	60616	1			
c5	Akshay Ku	25 UI Designe	6.53E+12	25	11/8/2020	11/22/2020	11/22/2020	iphone11	iPhone 11 pro 64GB Space (phones	Apple		25iphone	del	60616	1			
c5	Akshay Ku	25 UI Designe	6.53E+12	25	11/8/2020	11/22/2020	11/22/2020	macBook	MacBook Pro 13 inch	laptops	Apple		25macBo	del	60616	1			

Cypher Script to load csv to Neo4j

```
LOAD CSV WITH HEADERS FROM

'file:///ransactions.csv' AS line
WITH line
MERGE (customer:Customer {id:line.loginId,name: line.Customer_Name.age:line.Customer_Age,occupation:line.Customer_Occupation))
MERGE (customer:Customer {id:line.Product_Id.name: line.Mariacturer)
MERGE (manufacturer:Manufacturer)
MERGE (manufacturer:Manufacturer)
MERGE (category:Category (name:line.Mariacturer))
MERGE (category:Category (name:line.Order))
MERGE (cip:ZipCode (id:line.Delivery_Tracking_ID, type: line.Delivery_Type, date: line.Actual_Delivery_Date, returned.line.Order_Meturned, on_time:line.Order_Delivered_on_Time))
MERGE (customer)-[:PALGED]->(order)

CNEATE (product)-[:FOR]->(product)
MERGE (product)-[:FOR]->(product)
MERGE (product)-[:MANUFACTURED BY]->(manufacturer)
MERGE (customer)-[:FOR]->(product)
ME
```

Graph generated

