GAURAV SINGH

INTERN @ PSYLIQ

TASK: PHARMA DATA ANALYTICS

TECHNOLOGY USED: SQL

• Select the names of all the customers on the 'Retail' channel

IN THIS CASE I HAVE USED WHERE CLAUSE TO FIND OUT RETAIL CHANNEL CUSTOMERS

c	ustomer name		
F	eest PLC		
	Ceeling LLC Pharmacy		
Е	llick, Pacocha and Schowalter		
L	euschke PLC Pharmacy		
Ν	McClure, Zemlak and Dibbert Pharma Plc		
L	indgren-Simonis Pharm		
٧	Vill and Sons Pharma Plc		
	akubowski Inc Pharmaceutical Limited		
Ν	lader-Gaylord Pharmaceutical Ltd		
Е	mard-O'Connell Pharmacy		
	eest PLC		
Ν	AcCullough LLC Pharma Plc		
F	Parisian, Hagenes and Skiles Pharma Plo		
٧	Valsh-Brown Pharmacy		
S	schowalter, Runolfsson and VonRueden		
٧	eum-Kerluke Pharmacy		
K	Coss-Beier		
F	unk and Sons Pharmaceutical Limited		
K	Ceeling LLC Pharmacy		
S	Schmitt LLC Pharm Show the Find pane		
F	unk and Sons Pharmaceutical Limited		
	Vintheiser, Breitenberg and Gottlieb Ph		
N	loen, Murazik and Smith		
	ast-Cruickshank Pharma Plc		
	Blick, Pacocha and Schowalter		
F	laley PLC Pharmaceutical Limited		
С	Denesik-Hintz Pharm		
Т	rantow LLC Pharma Plc		
_	lill Ltd		
L	eannon-West Pharmacy		
J	akubowski Inc Pharmaceutical Limited		
	Balistreri-Watsica Pharmacy		
	Greenholt, Donnelly and O'Reilly Pharm		
	ilback, Beer and Batz Pharma Plc		
	schowalter, Runolfsson and VonRueden		
	Jalou BLC Bharmasautical Limitad		
arma_data 1			

• Calculate the total sales for each year

IN THIS CASE I USED GROUP BY CLAUSE FOR YEAR COLUMN

sales_total	year
3506897354	2018
2701480741	2017
2930937133	2019
2659672415	2020

• Retrieve the top 5 cities with the highest sales

IN THIS CASE I USED GROUP BY CLAUSE AND ORDER CLAUSE

max(sales)	city
74205600	Butzbach
47012000	Baesweiler
30164400	Cuxhaven
28294700	Bottrop
25550000	Weinheim
J	