EDA VISUALIZATION

Building Queries and Visualizations

SQL

USE CATALOG samples;

SELECT

hour(tpep_dropoff_datetime) as dropoff_hour,

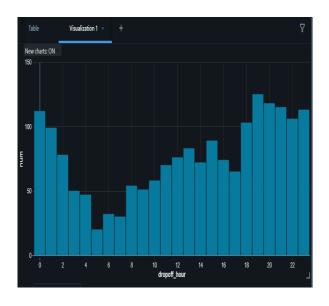
COUNT(*) AS num

FROM samples.nyctaxi.trips

WHERE pickup_zip IN ('10001', '10002')

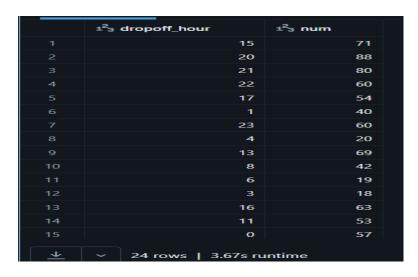
GROUP BY 1;

Tal	ble v	Visuali	zation 1	+
	1 ² 3 dropoff_hour		1 ² 3 num	
		15	89	9
2		20	118	3
3		21	11!	5
4		22	100	5
5		17	6	5
		1	99	e
		23	11:	3
		4	4	7
		13	8:	3
		8	54	4
11		6	3:	2
12		3	50	0
13		16	7.	4
14		11	70	0
15		0	11:	2



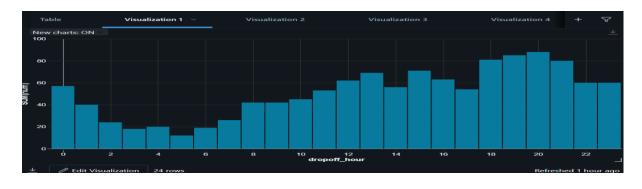
Python

TABLE OUTPUT:

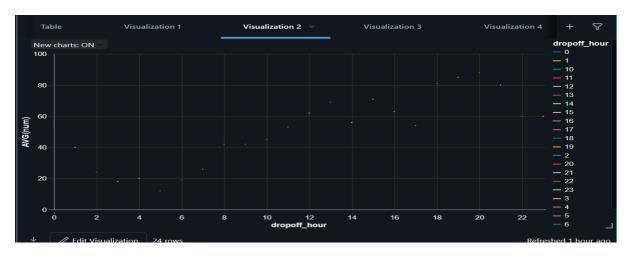


VISUALIZATION OUTPUT:

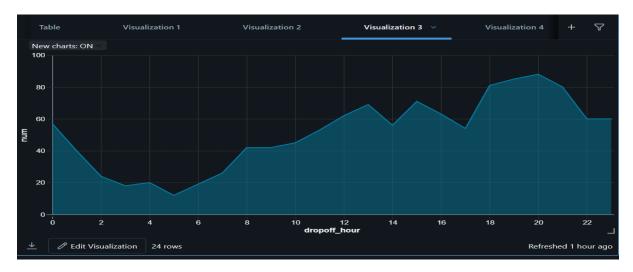
BAR CHART



LINE CHART



AREA CHART



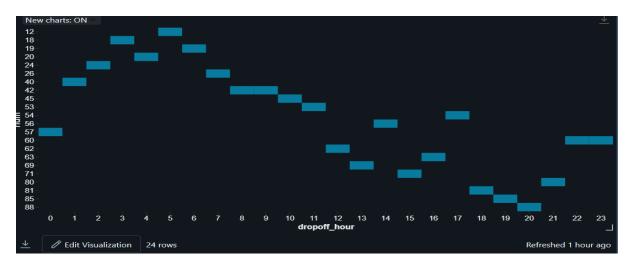
PIE CHART



HISTOGRAM



HEAT MAP



BUBLE CHART

