Dashboard Specification

Ujian Modul 2 Dashboard TSA
Created by: Cornellius

DataFrame Table	Bar-Chart	Scatter-Chart	Pie-Chart

DATAFRAME TSA

Claim Site:

All   × ▾

Max Rows :

10

search

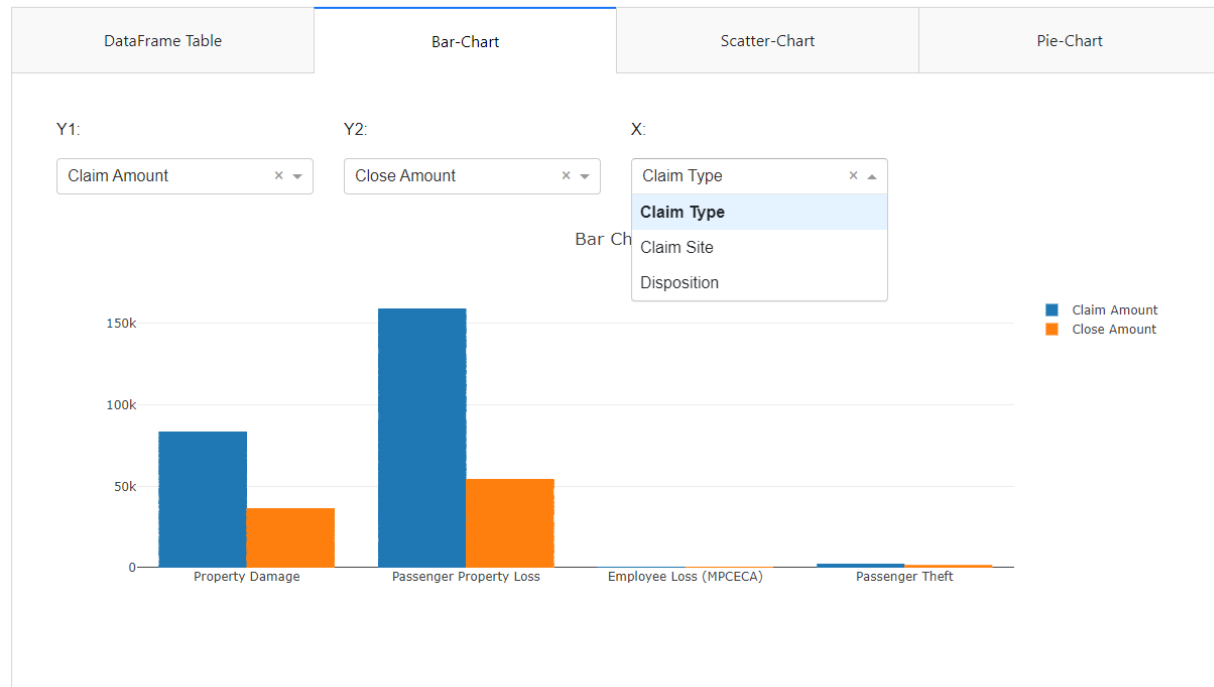| Claim Number	Date Received	Incident Date	Airport Code	Airport Name	Airline Name	Claim
1117285M	2003-11-17 00:00:00	2003-10-04 00:00:00	ABQ	Albuquerque International Sunport Airport	Delta Air Lines	Property Dar
2006051106049	2006-05-09 00:00:00	2006-02-20 00:00:00	LGA	LaGuardia	Northwest Airlines	Property Dar
2006071809668	2006-07-14 00:00:00	2006-06-27 00:00:00	OMA	Eppley Airfield	Delta Air Lines	Property Dar
2009062460579	2009-06-23 00:00:00	2009-06-15 00:00:00	ATL	Hartsfield-Jackson Atlanta International Airport	UAL	Passenger Property I
2009032056561	2009-03-04 00:00:00	2009-01-16 00:00:00	PHL	Philadelphia International Airport	USAir	Passenger Property I
2007020220108	2007-01-23 00:00:00	2006-12-21 00:00:00	MDW	Midway International Airport	Southwest Airlines	Property Dar
0612050L	2003-06-12 00:00:00	2003-06-03 00:00:00	LGA	LaGuardia	Delta Air Lines	Passenger Property I
2005120196759	2005-11-18 00:00:00	2005-09-28 00:00:00	BUF	Buffalo Niagara International	Southwest Airlines	Passenger Property I
2008102751565	2008-10-23 00:00:00	2008-09-25 00:00:00	FLL	Ft. Lauderdale-Hollywood International	Continental Airlines	Passenger Property I
2004122971508	2004-11-23 00:00:00	2004-07-24 00:00:00	LAX	Los Angeles International Airport	Delta Air Lines	Passenger Property I

Previous   Next

Tab 1 is for the DataFrame Table, we could only filter it based on the Claim Site (all the unique value they had). We could also filter it by the Max Rows. To filter, we need to press the Search button first. (hint: If your table is out of bound, just add `style_table={`'overflowX'`: `'scroll'`}` line to the DataTable Parameter.
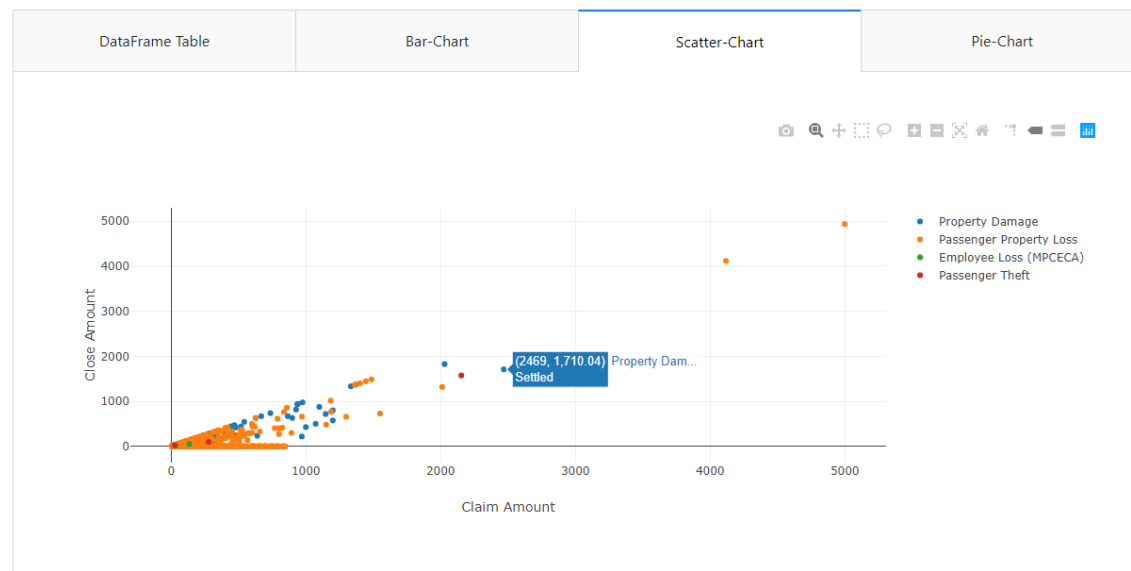
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Tab 2 is for the Bar Chart; the Y is all the numerical column in our TSA dataset (Including the new features). Just use the mean as the number for the bar chart. The X is consisting of Claim Type, Claim Site, and Disposition.
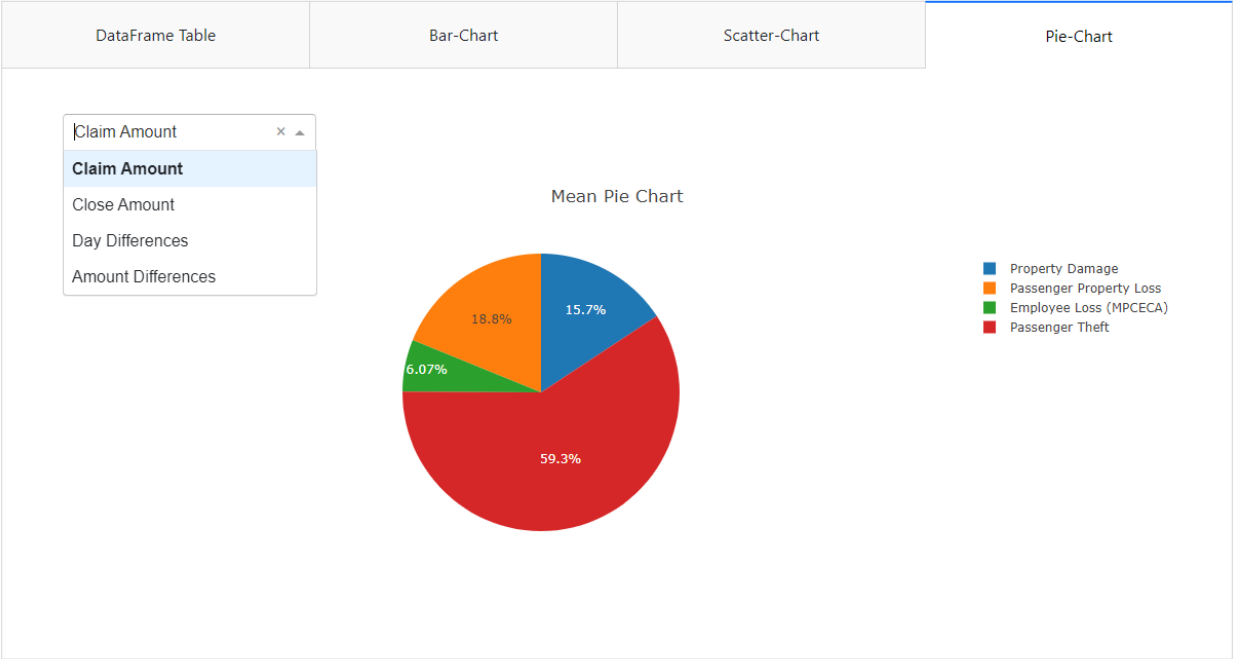
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Tab 3 is for the Scatter Chart, just use the X as Claim Amount, Y as Close Amount, with the data divided by their Claim Type, and the text is based on their Status.

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| DataFrame Table | Bar-Chart | Scatter-Chart | Pie-Chart |

Claim Amount   × ▲

Claim Amount
Close Amount
Day Differences
Amount Differences

Mean Pie Chart

15.7%
18.8%
6.07%
59.3%

■ Property Damage
■ Passenger Property Loss
■ Employee Loss (MPCECA)
■ Passenger Theft

Tab 4 is for the Pie-Chart, which is based on the Claim Type and the percentage is come from the mean of the numerical column for each claim type

Don't forget the Bootstrap for the layout.