

Module 4: Calculations In Tableau

Demo Document II

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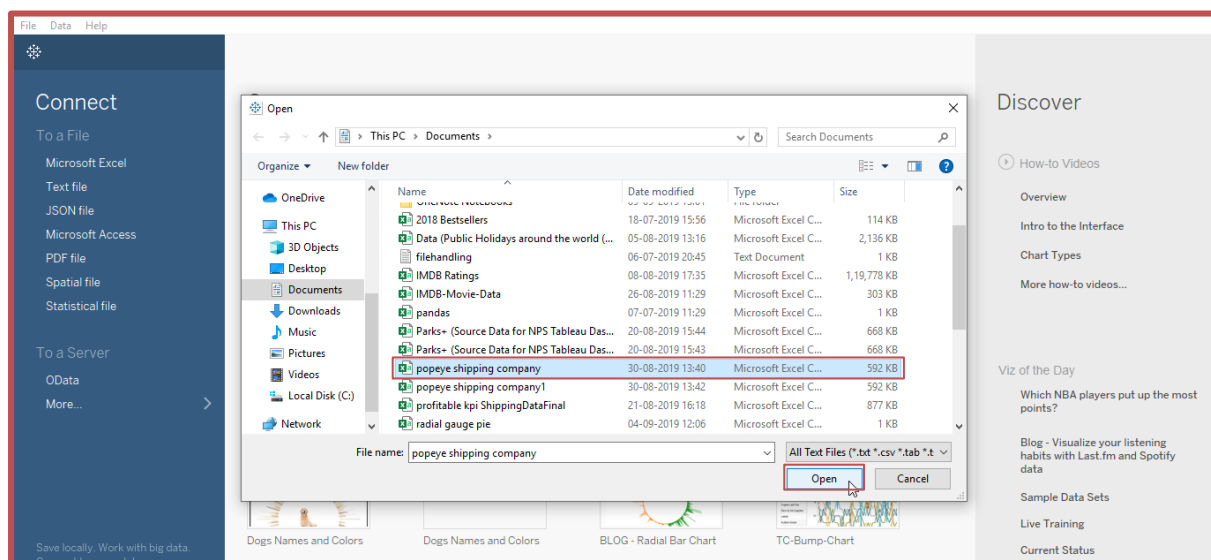
Demo II

Categorize the shipment's profit as good, average and bad for a Shipping Company.

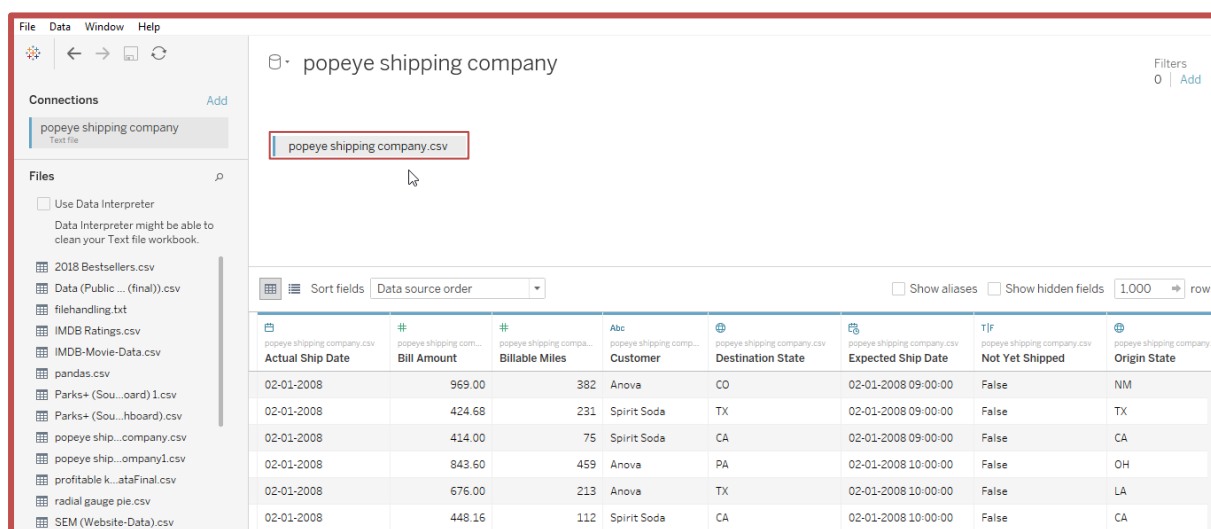
(Refer to the dataset: "Popeye shipping company.csv")

Demo II – Solution

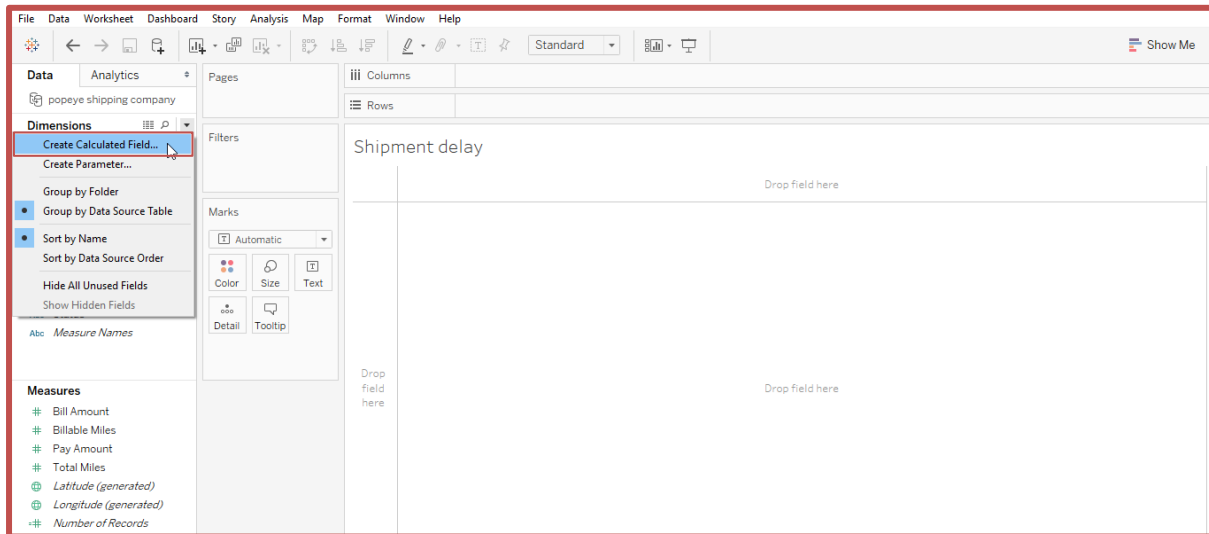
Step 1: Click on "Text file" -> "Popeye shipping company" -> Open



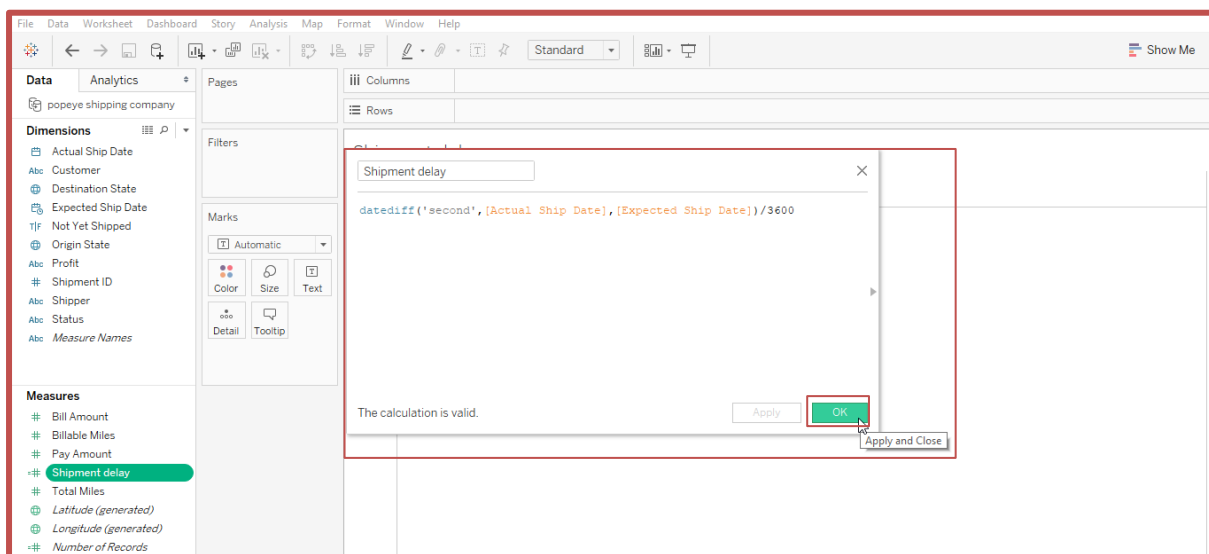
Step 2: Drag and drop the "popeye shipping company" data on to the pane and click on the Sheet tab.



Step 3: Rename the sheet as “Shipment delay”. Right click on the Dimensions and select the “Create Calculated Field” option from the drop - down menu.

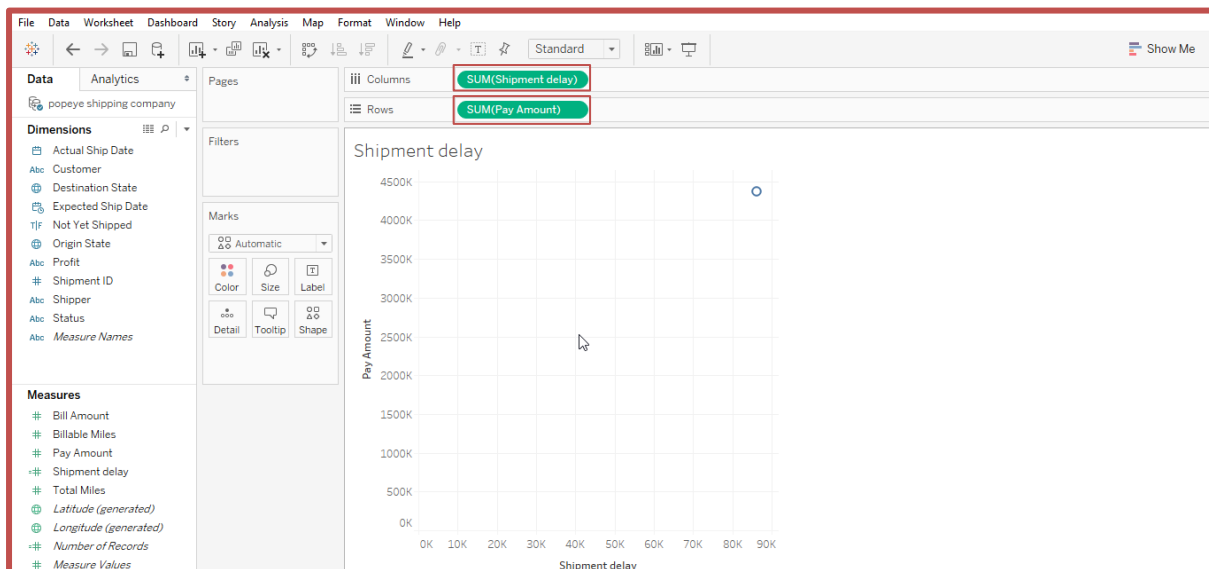


- Name the field as “Shipment delay”. Add the following calculation and click on the OK button.

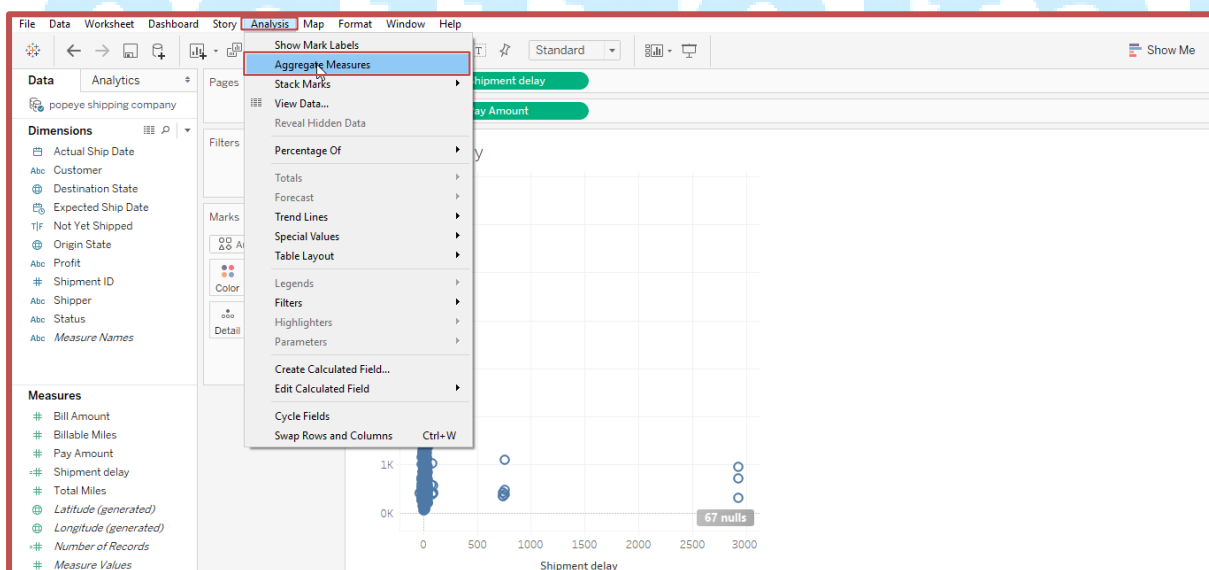


Step 4: Drag and drop the required fields from Dimensions and Measures on to the Columns and Rows shelf.

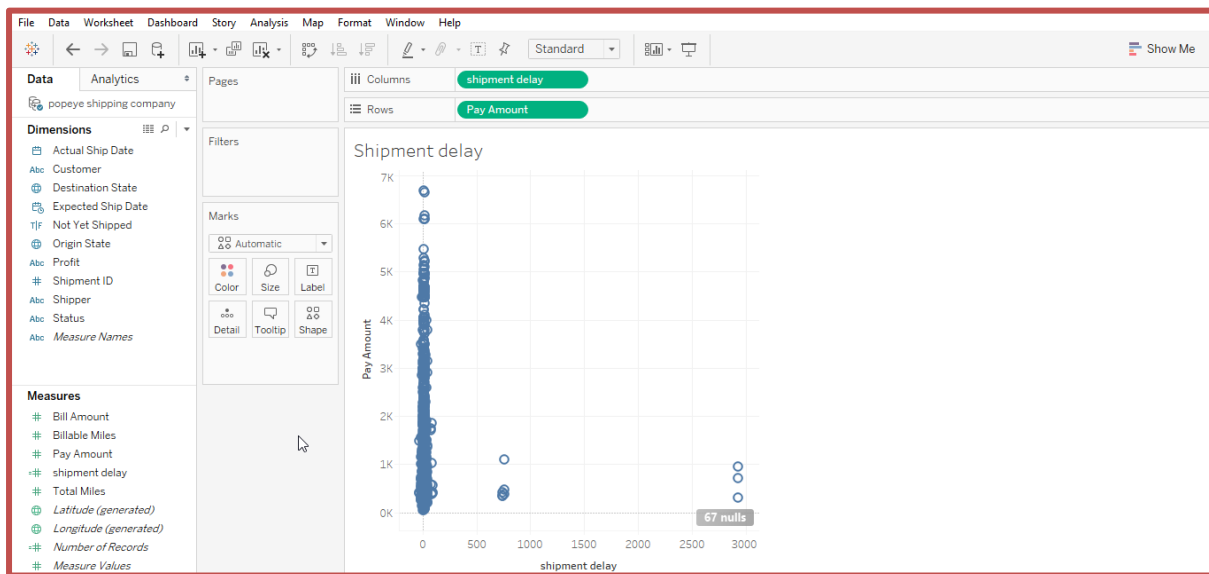
1. “Shipment delay” field on to the Columns shelf.
2. “Pay Amount” field on to the Rows shelf.



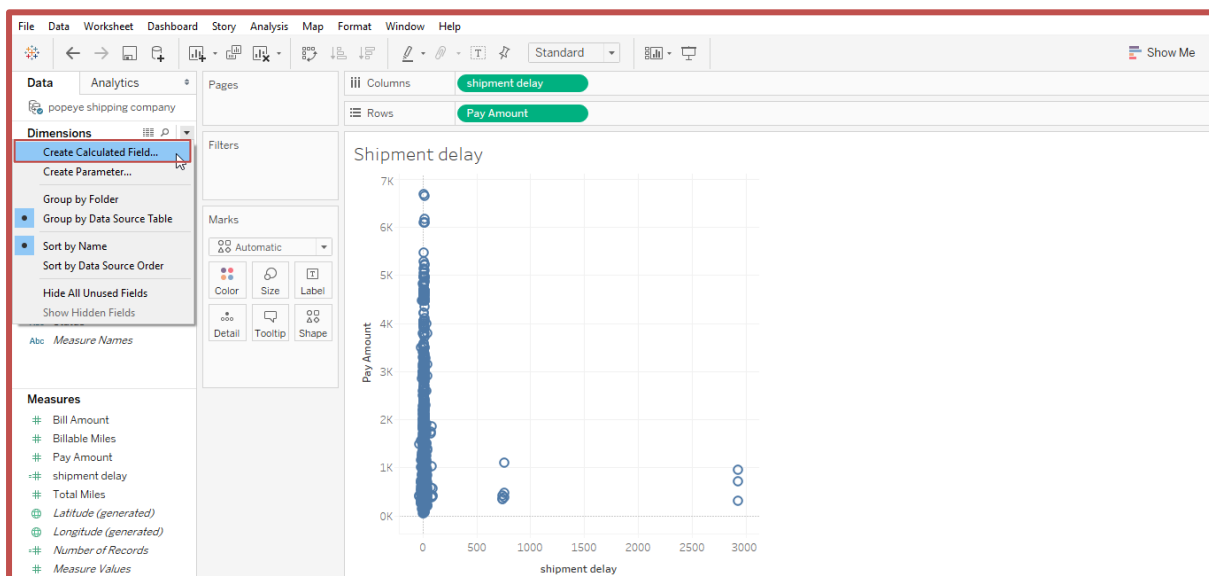
- Click on Analysis -> Aggregate Measures”.



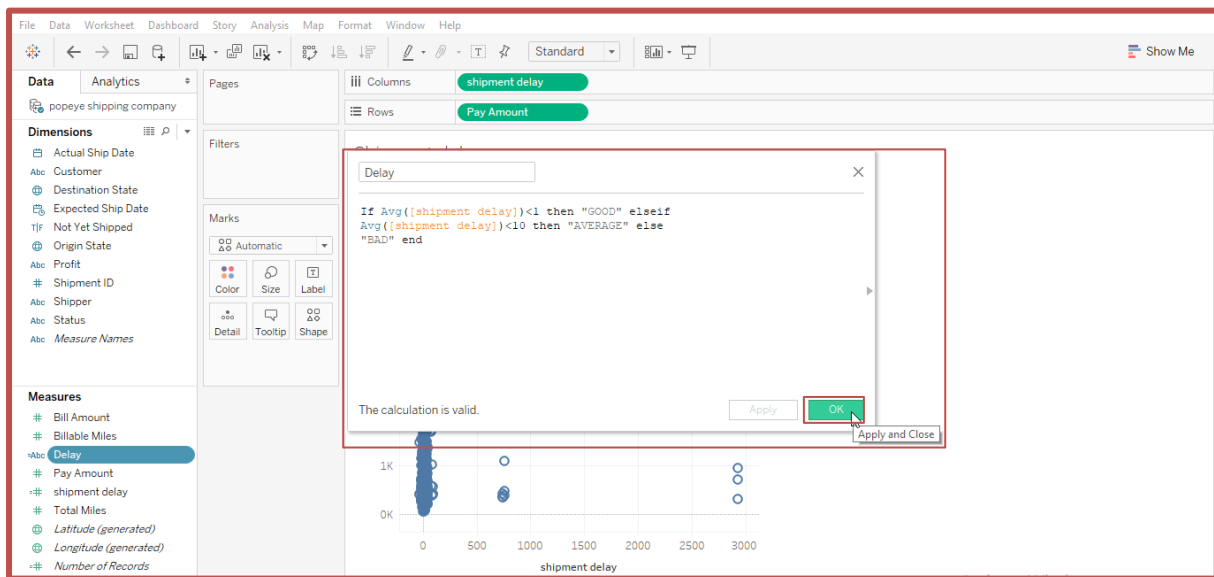
- Observe the view after disaggregating measures.



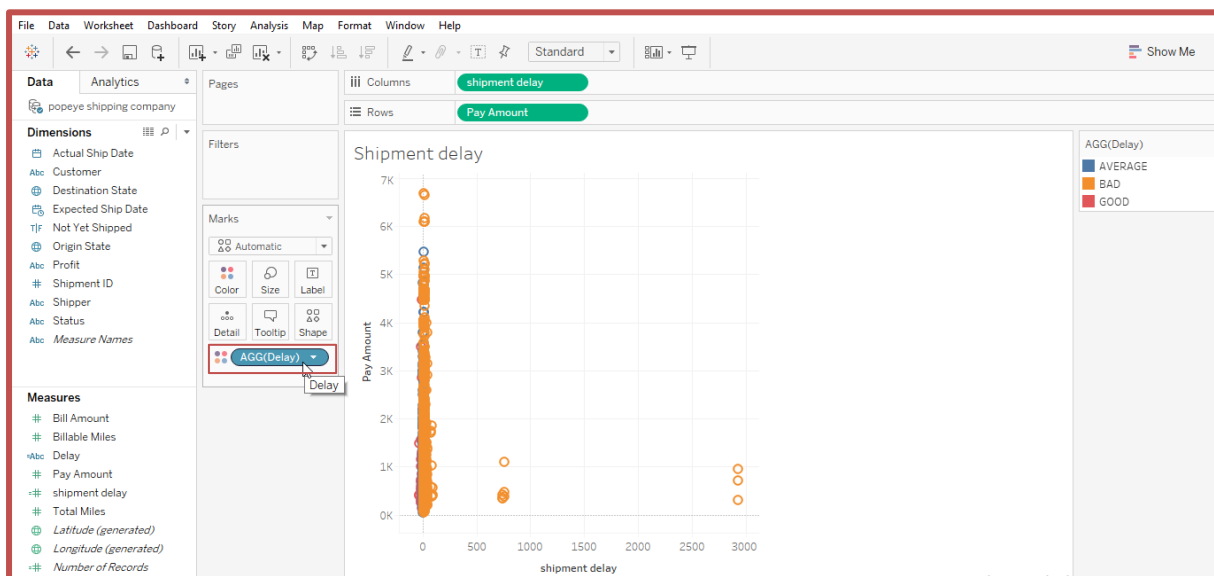
- Create a Calculated Field.



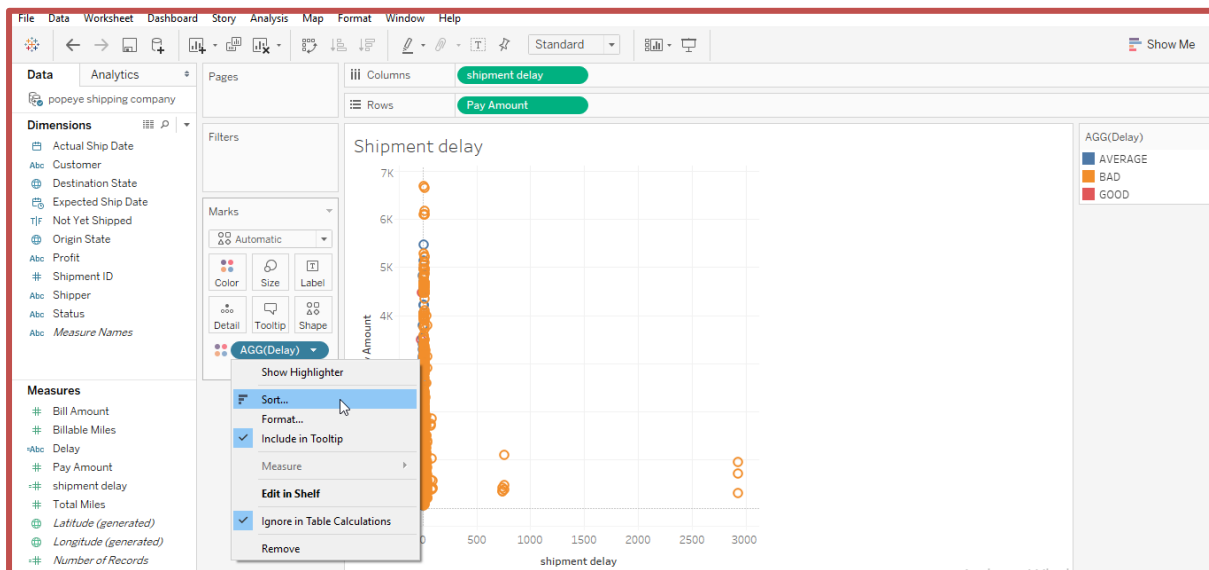
- Name it as “Delay” and add the following calculation.



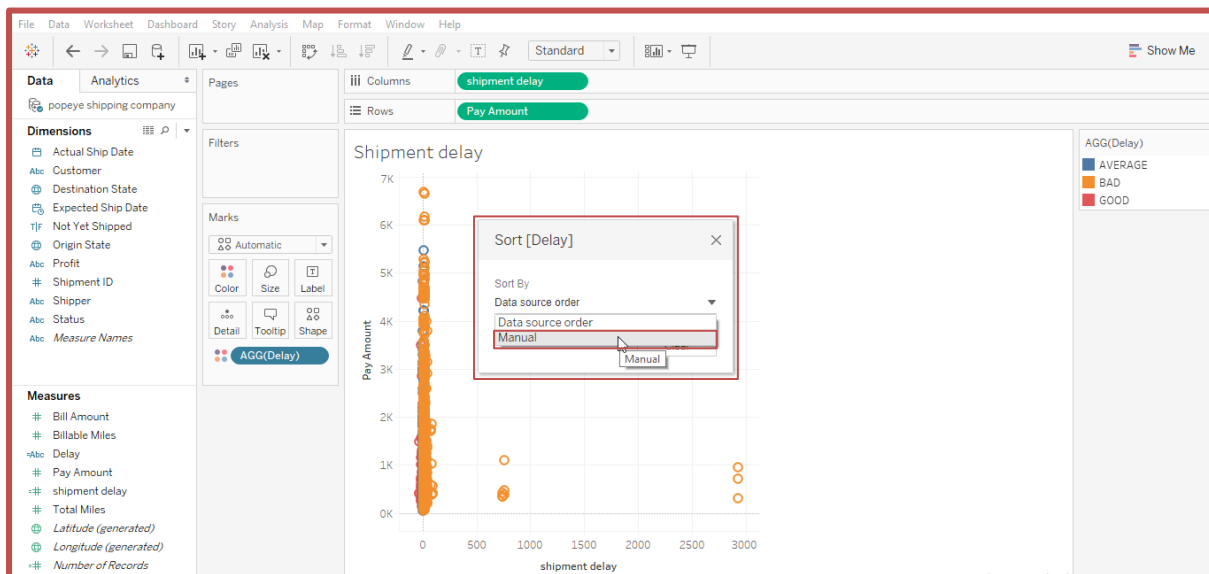
- Drag the calculated field “Delay” on to the Color shelf.



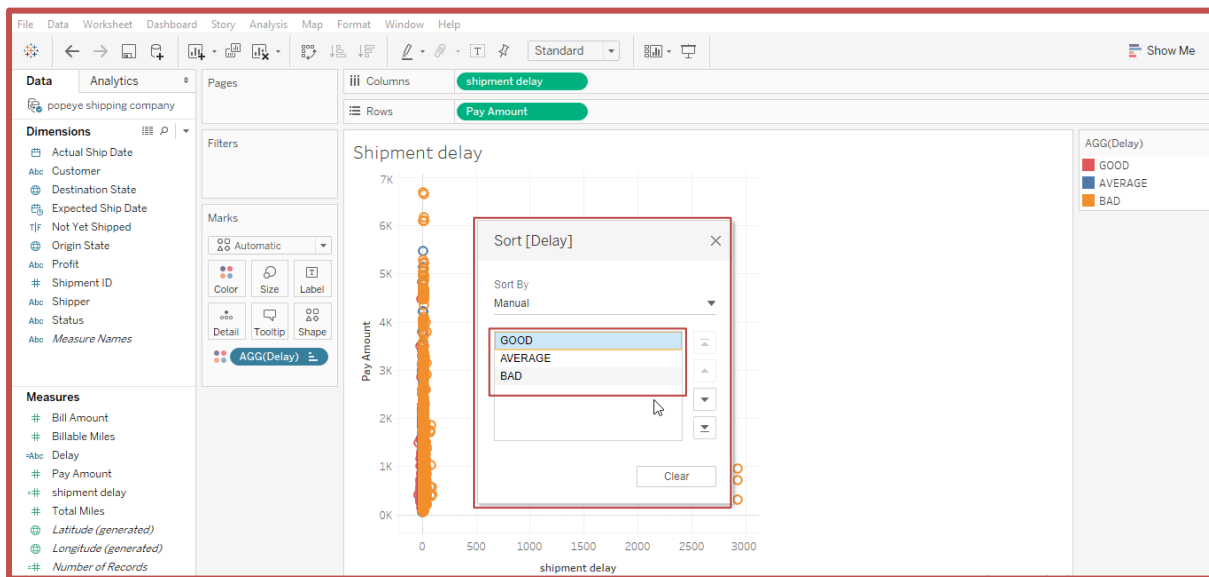
- Sort it as GOOD, AVERAGE and BAD. Click on the calculated field in the Marks card and select the Sort option from the drop-down menu.



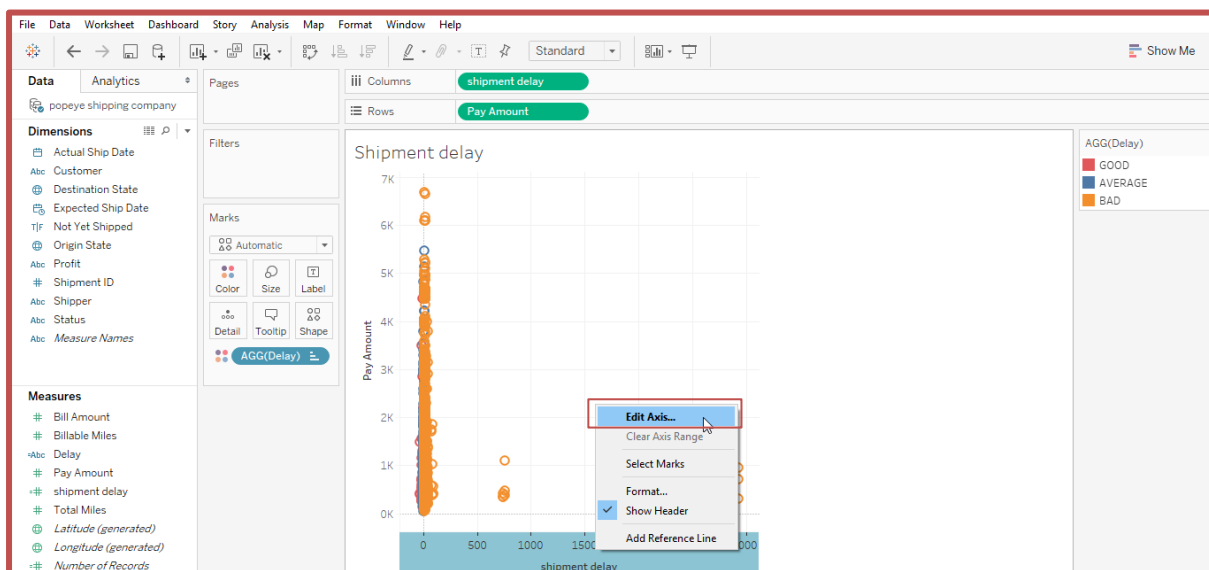
- Select “Manual” option from the drop - down menu.



- Sort it to GOOD, AVERAGE and BAD.



- Right click on the “shipment delay” axis and select the “Edit Axis” option from the drop-down menu.



- Click on the “Fixed” option and enter the values as given below.

