Comparative Study of Countries
By Anurita Chatterjee

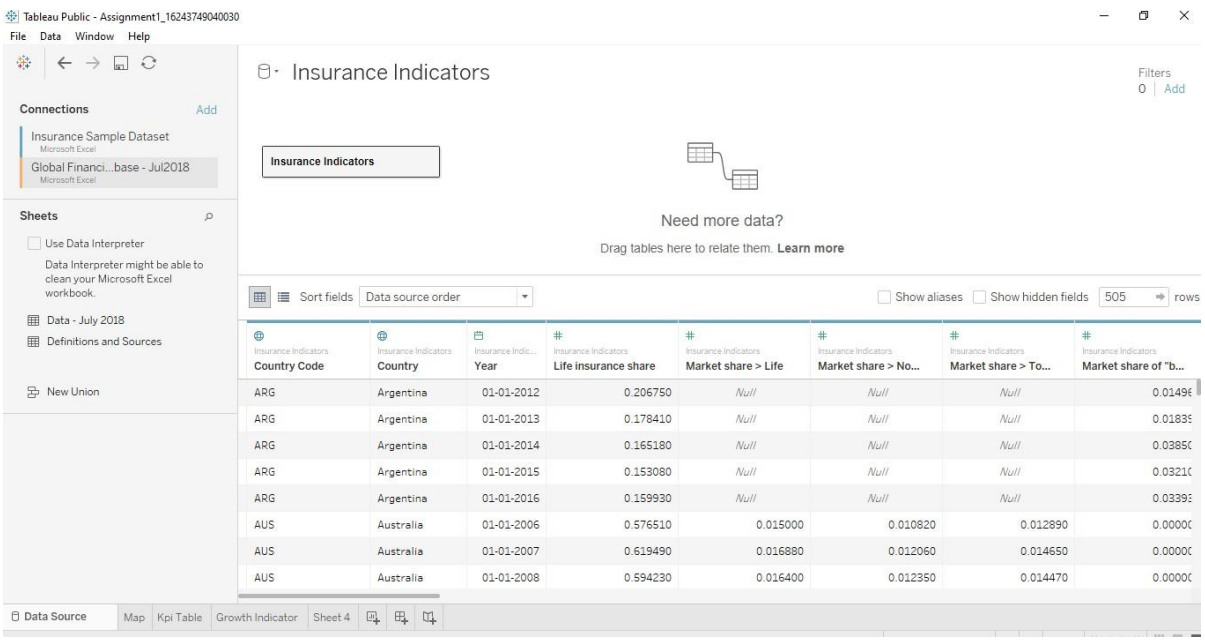
Step 1: Open Tableau 10.x

Step 2: On the home page, under Connect, **under** to a file, **click** Excel.

Step 3: Browse and connect to the Global Financial Development Database - Jul2018 **Excel file.**

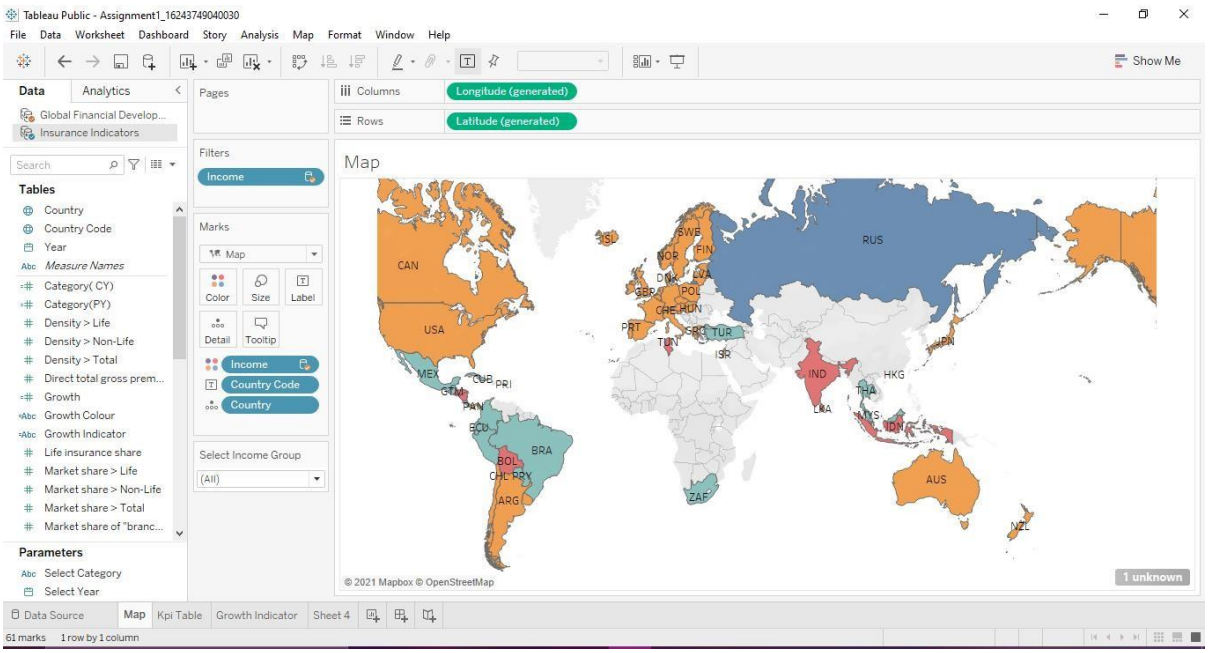
Step 4: Drag and drop Data July 2018 **tables to the canvas area.**

Step 5: Click on Add button to connect Insurance Sample Dataset **Excel file.**



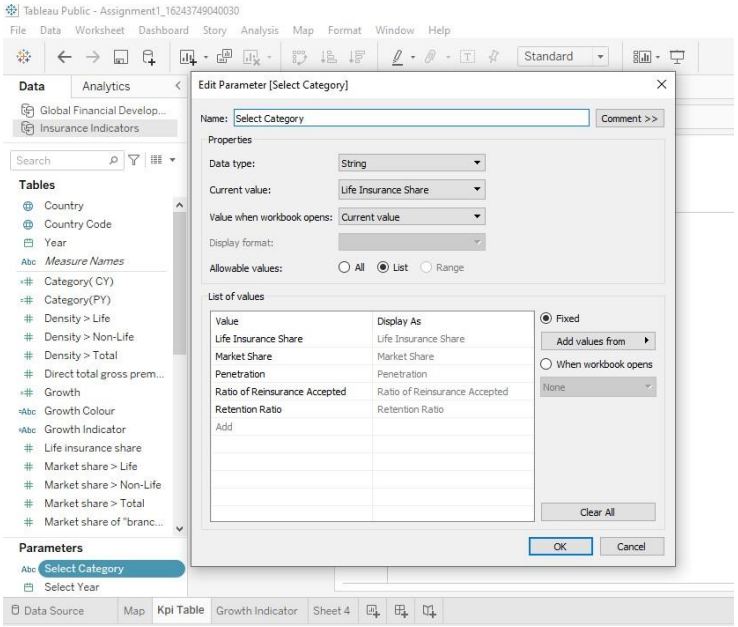
Step 6: Go to Sheet one and rename it as MAP.

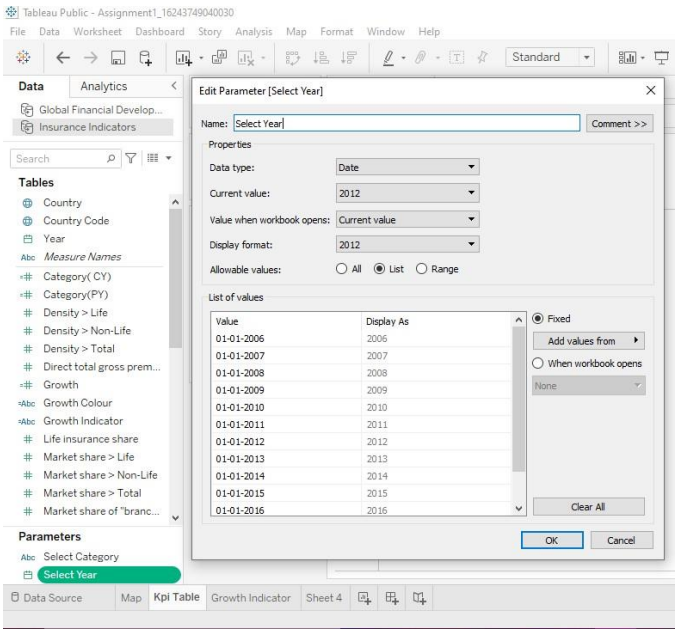
STEP 7: To Create a MAP**, drag** Country **from** Insurance Sample Dataset **and put on Detail Mark card and then go to automatic and click map. Then drag Income from** Global Financial Development Database **to filer and select all and click on show filter. Drag** Income **to Colour Mark Card and** Country Code **to text Mark card.**



Step 8: Create 2 Parameters , One for Select Year and Another Select Category.

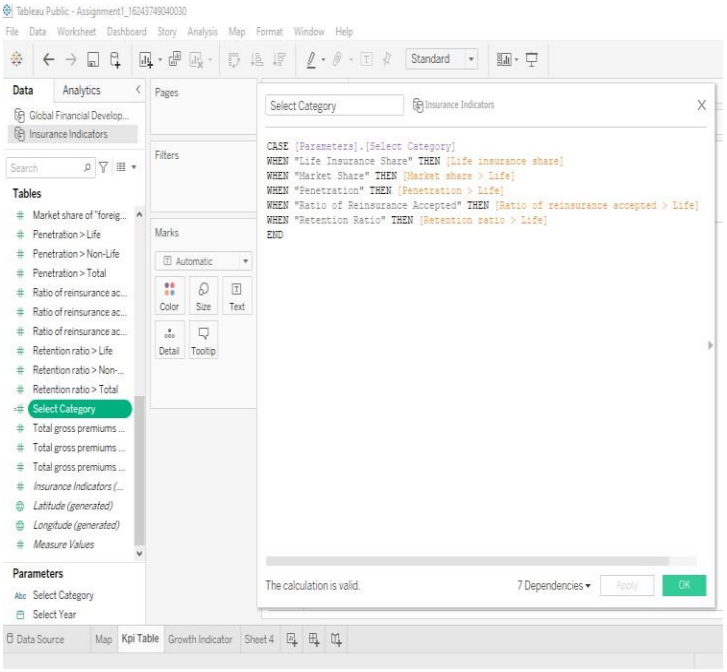
Step 9: To create Parameter go to Down key below Filter button in Data panel , And click on Create Parameter. For Year parameter click on Date datatype and for Select Category Click on String Data type.

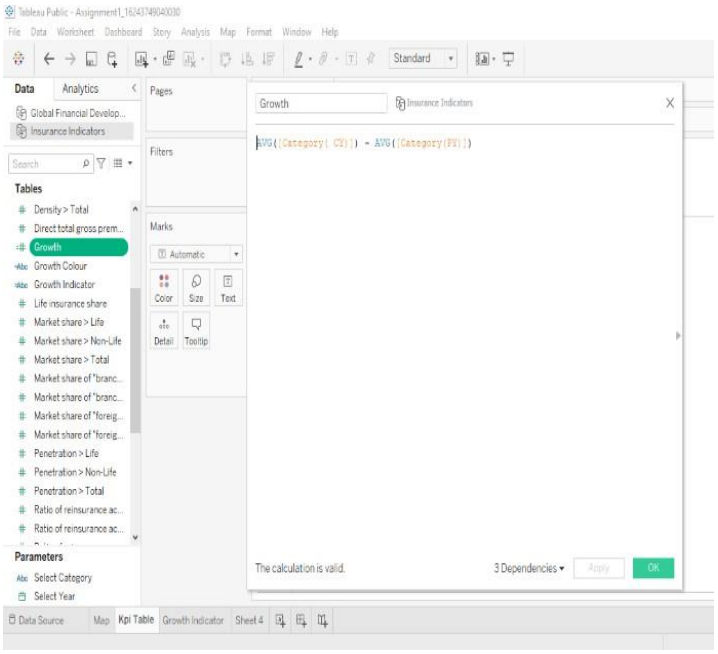




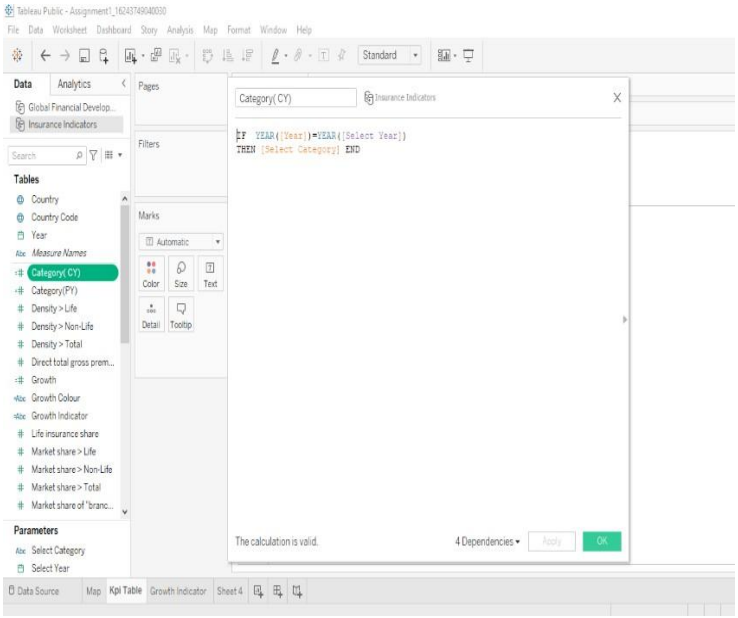
Step 10: Create Calculated Field: To Select Category, Categorial CY(Current year) and Categorial PY(Previous Year),Growth %.

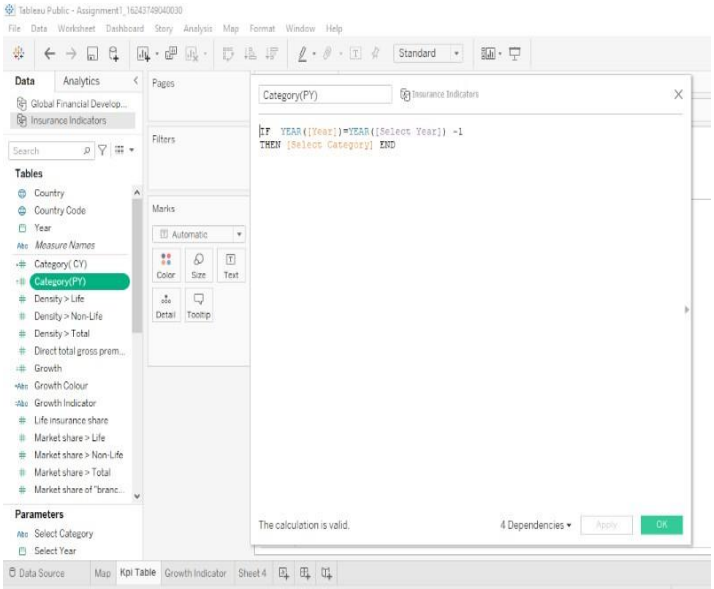
Click on Analysis Pane , and then Calculated Field and do calculations for the following.
Select Category is for : to Select Category Parameter
Categorial CY: Selected Period Value
Categorial PY : Comparison Period Value
Growth : For Growth %



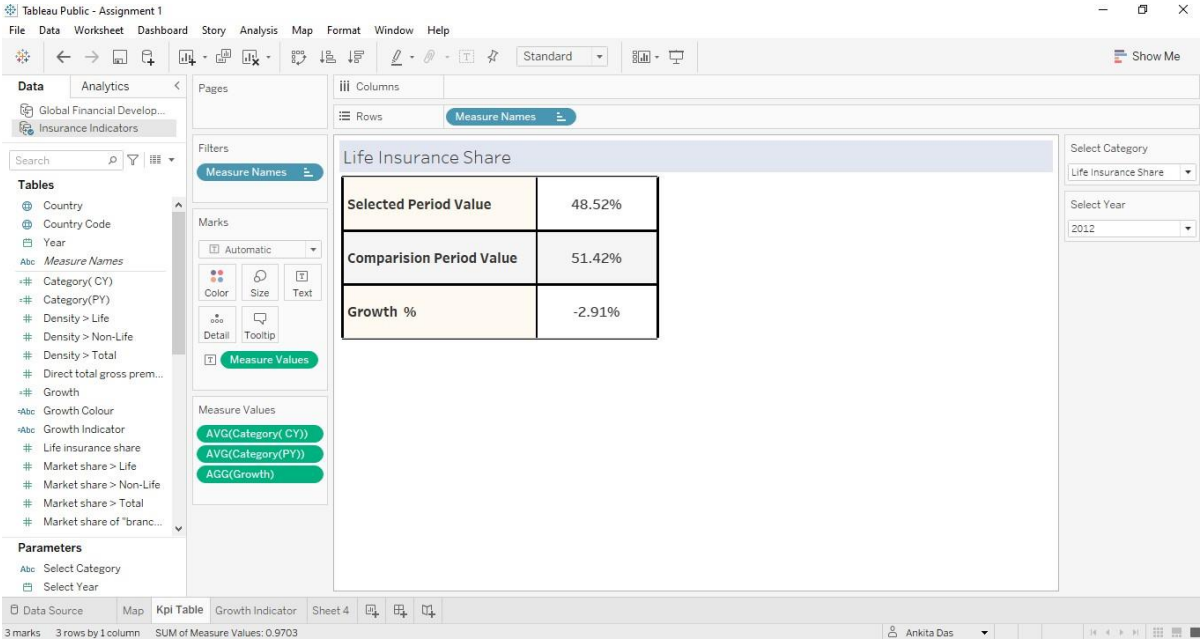


Step 11: **Create a KPI Calculator: Go to new sheet and rename it KPI table and click on Sheet title and insert Select Category**
Click on Parameters and Show Parameter.



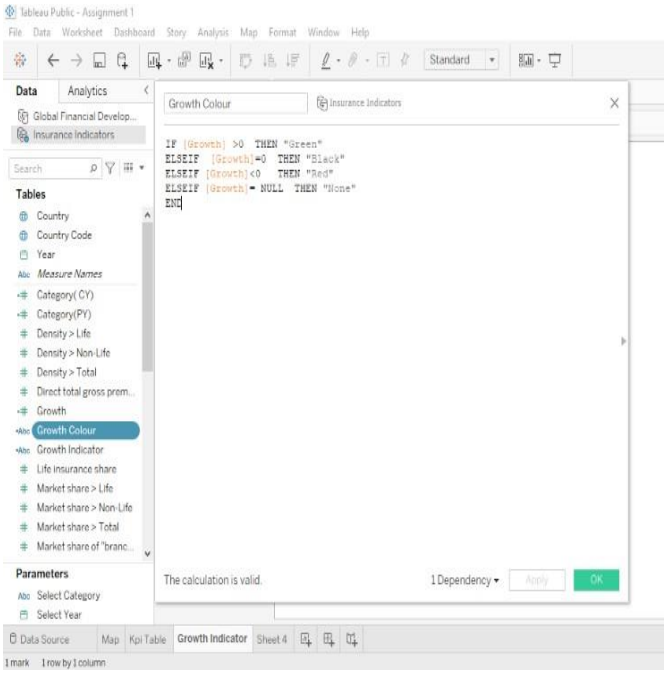


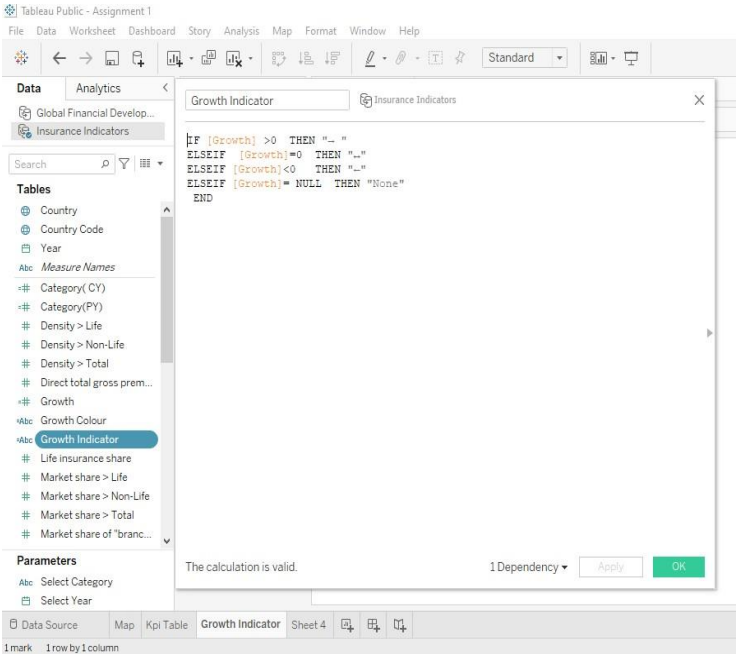
Drag Measure Names to Row and filter it to Categorical CY , Categorial PY , Growth. And Measure Values to Text Mark card



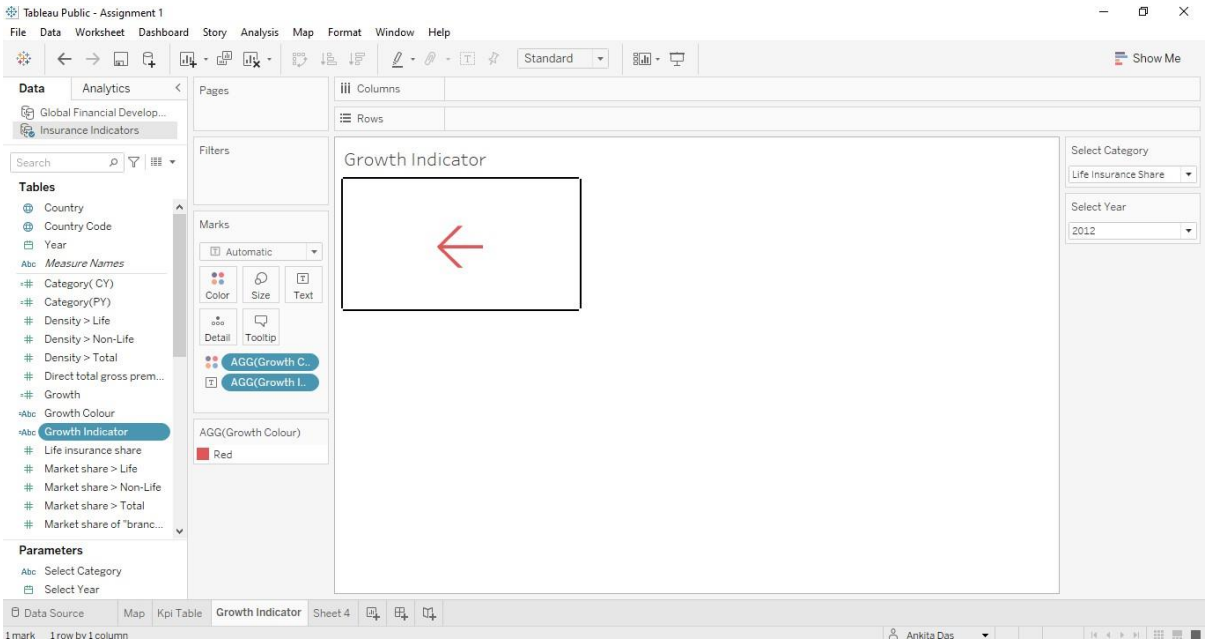
Step 12: To create a growth indicator:

Create 2 Calculated Field: Growth Colour and Growth Indicator:

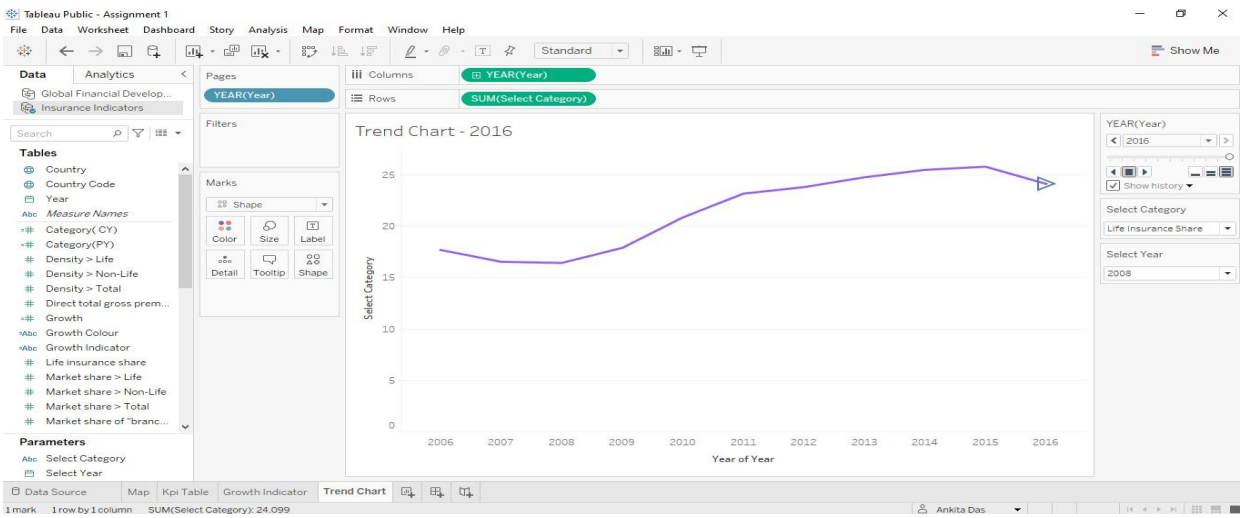




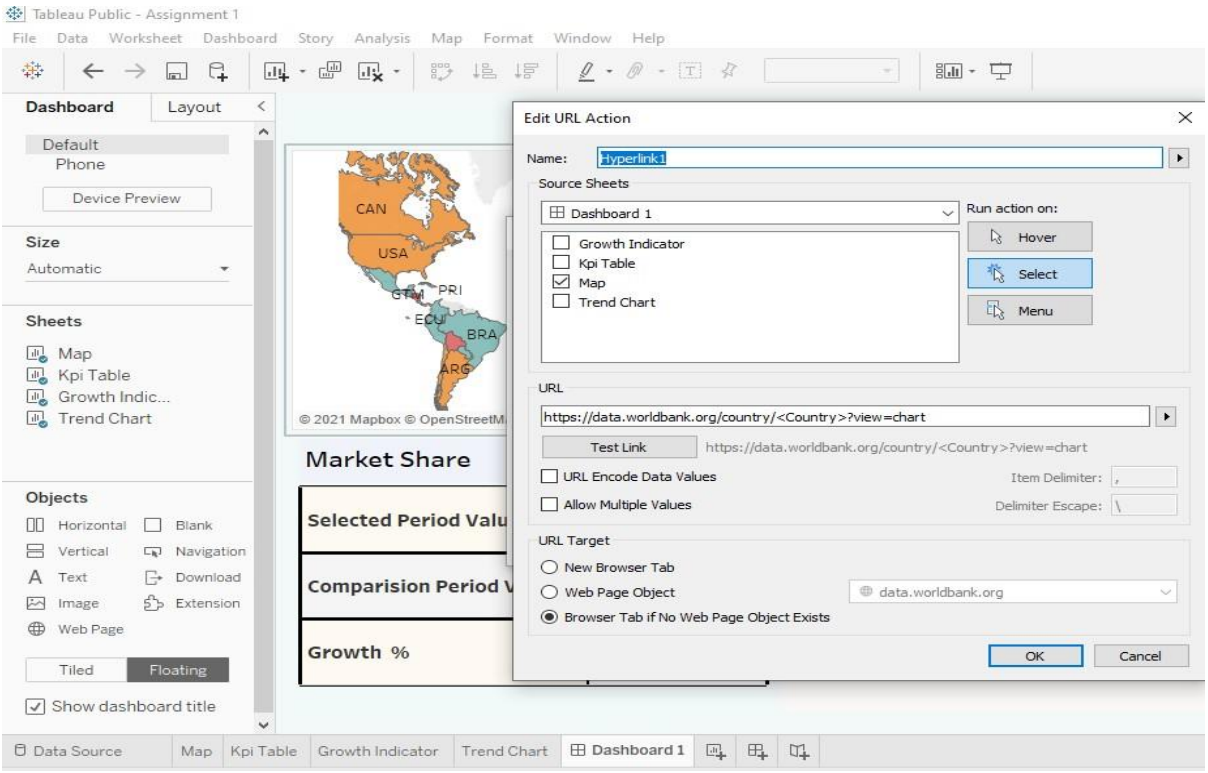
Step 13: Growth Indicator Visualization : Go to New Sheet and rename it Growth Indicator
Click on Parameters and Show Parameter.
Drag Growth Colour to Colour and Growth Indicator To text.



Step 12: To Create Trend Chart: Go to New sheet and rename it Trend Chart.
Click on Parameters and Show Parameter.
Drag Year to Columns and Select Category Measure to Rows.
Year to Pages [To make a Motion Chart] and click on Show history and Trails.

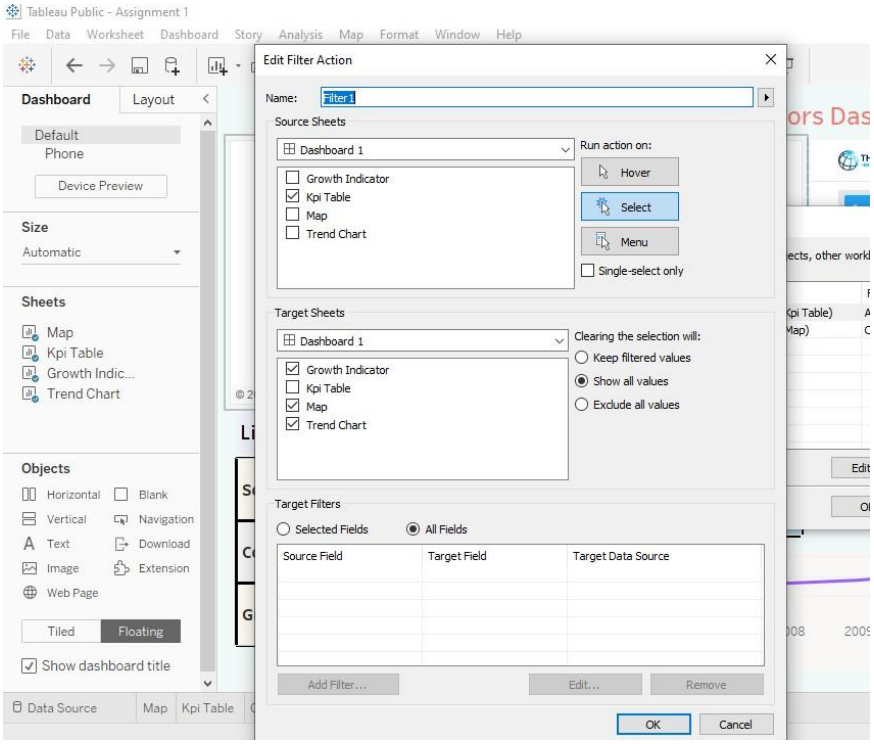


Step 14: **Create a Dashboard: Click on Dashboard button .**
Go to Size and click Automatic.
Go to Objects and click on Horizontal, Then Vertical , and then Horizontal, Drag Map to sheet , From Objects drag web Page to sheet.
Then Go to Dashboard , Click Action -> add action -> go to URL -> edit action-> Source sheet -> Map and Run action -> Select
And add URL in URL bar.



Go to Object , the drag Horizontal Tab again.
Click on Floating -> add KPI sheet, Growth Indicator sheet and Trend Chart sheet and rearrange it.
Then click on Select Income Filter -> More options -> Apply to Worksheets -> Selected worksheet -> click on All on Dashboard.

Then click on Dashboard -> click on actions -> add action -> filter-> edit filter -> source sheet -> KPI table
Target sheet-> All except KPI table
Run on action -> Click on Select.



Step 15: **Dashboard ready to slideshow.**