Module 2: Data Connection With Tableau Desktop
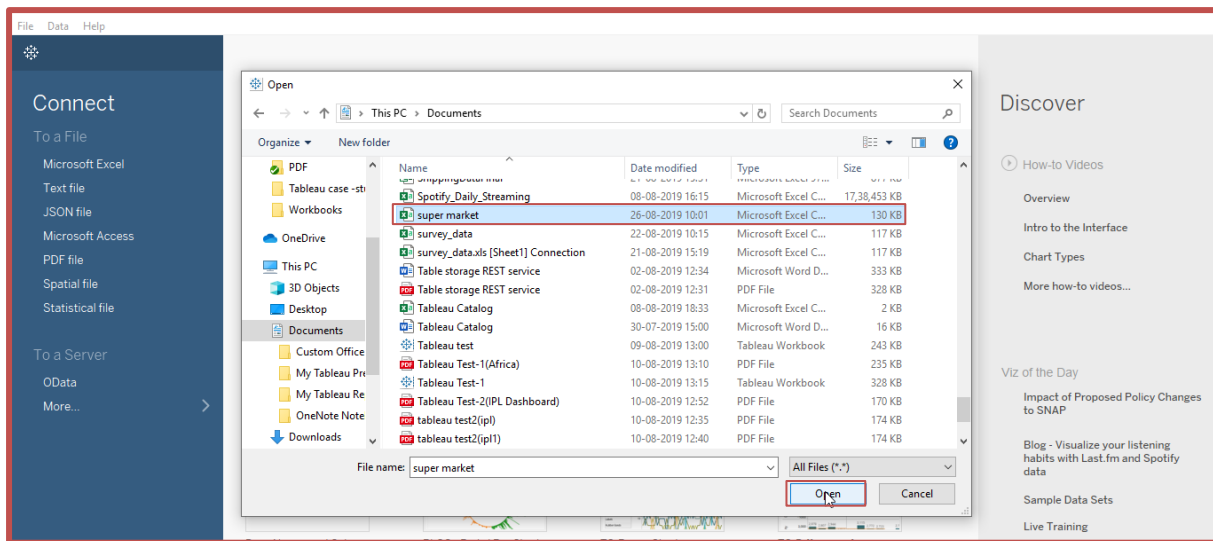
Demo Document VI

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Demo VI

Using the "Supermarket dataset", create a weekly gross income calendar visual for February 2019.
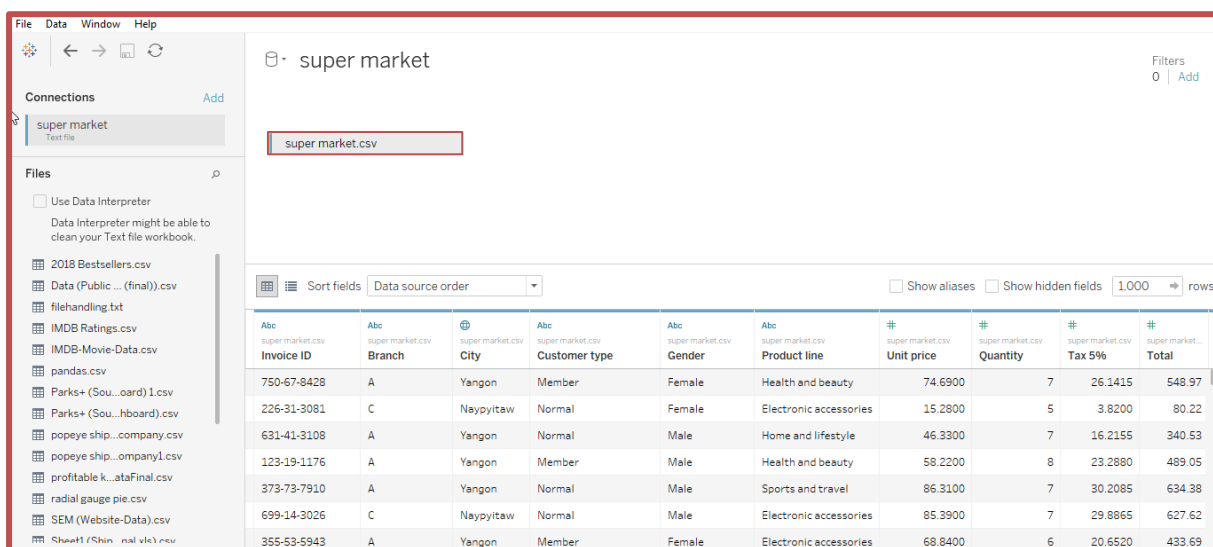
Demo VI - Solution

To build a calendar in Tableau, use a few panes in the Marks and Filter shelf.

Step 1: Click on "Text File "→ Select "Super Market Sales"→ Open
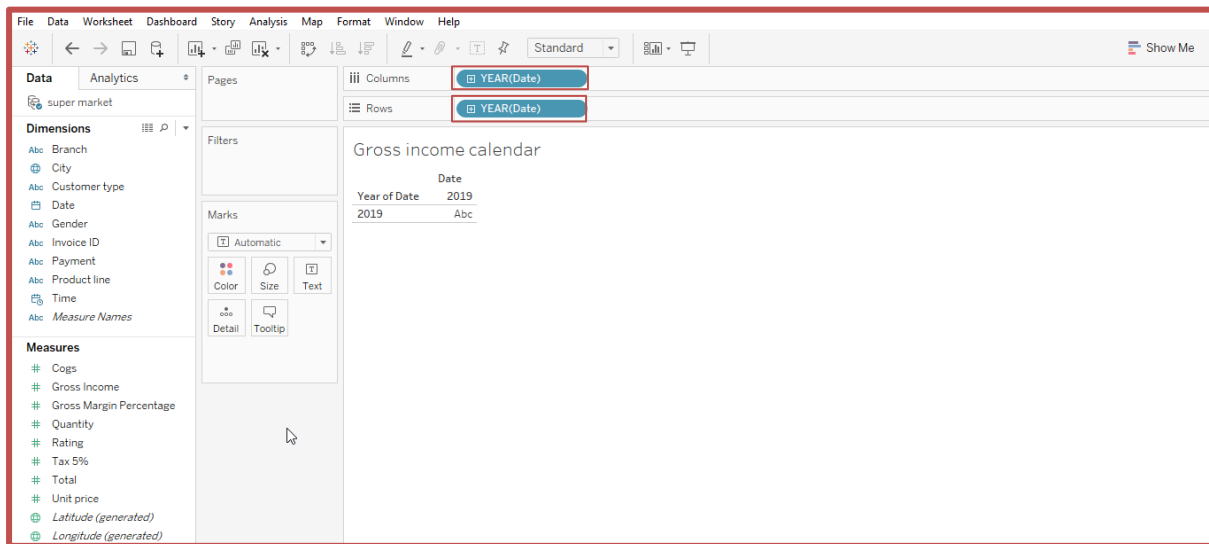

Step 2: Drag and drop the "Super Market Sales" sheet on the flow pane and click on sheet.

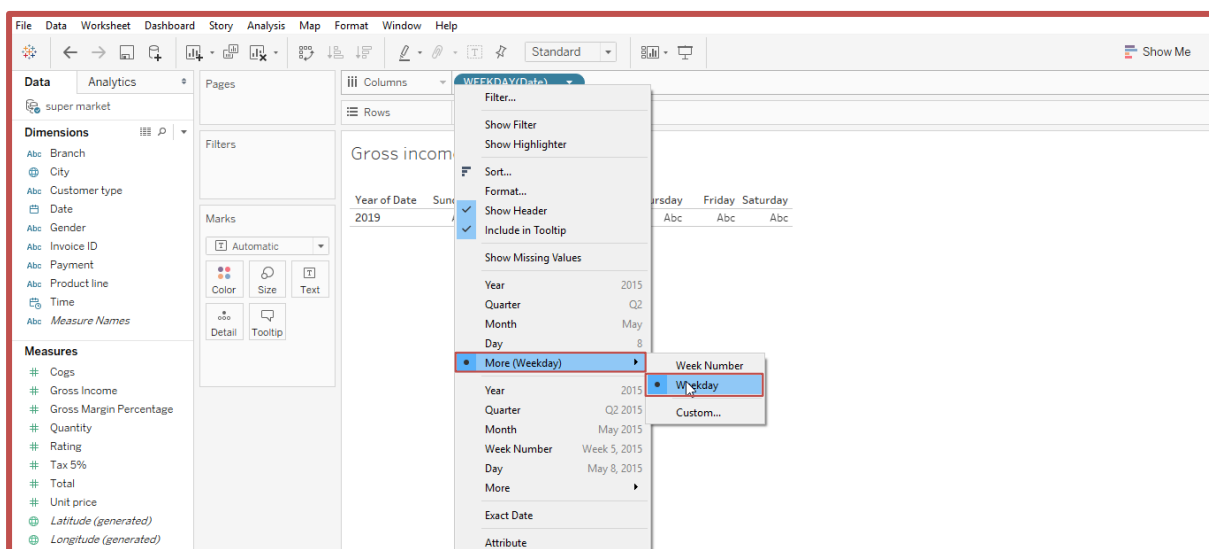**Step 3:** Go to sheet and rename the sheet to "Gross-income calendar"

Step 4: Drag and drop the required fields from dimensions and measures to column and row shelf respectively in the following manner:
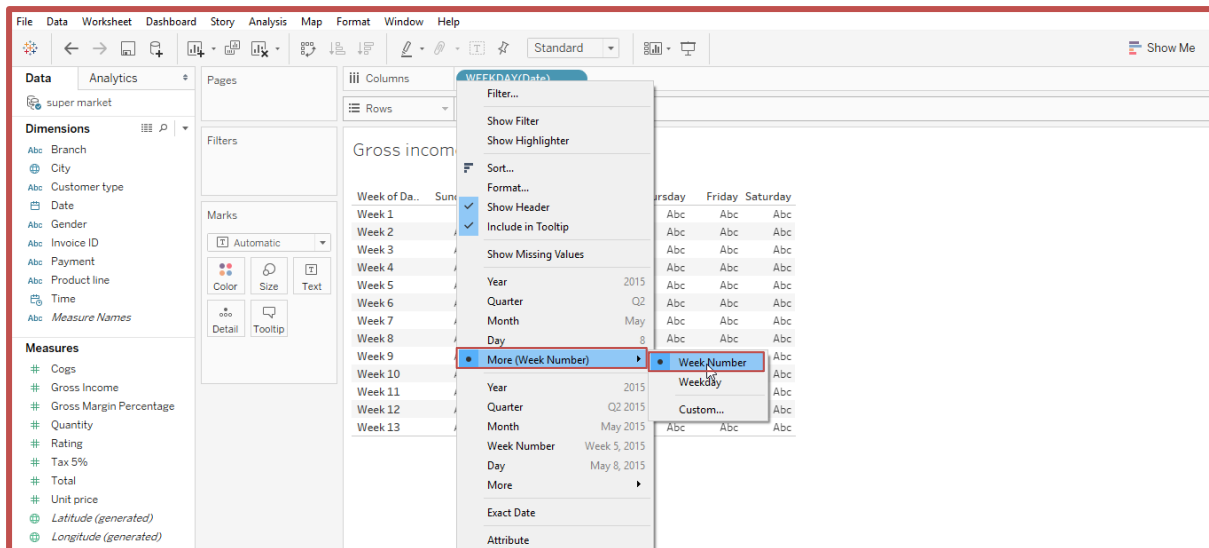
1. Date to column shelf.
2. Date to row shelf.

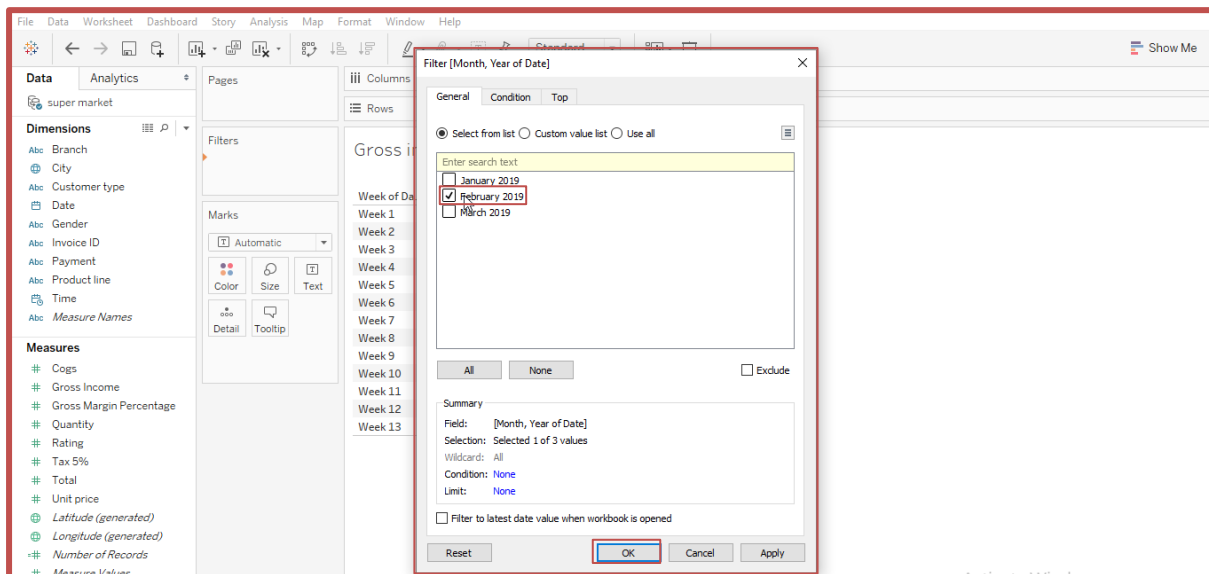**Step 5:** Change the date in the column shelf to weekday
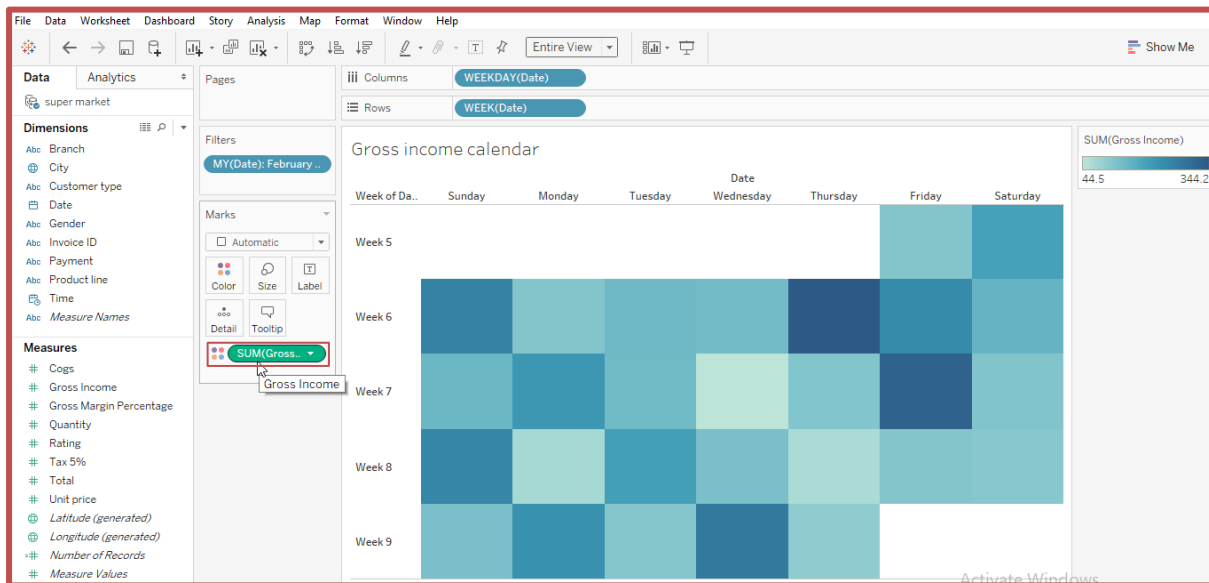
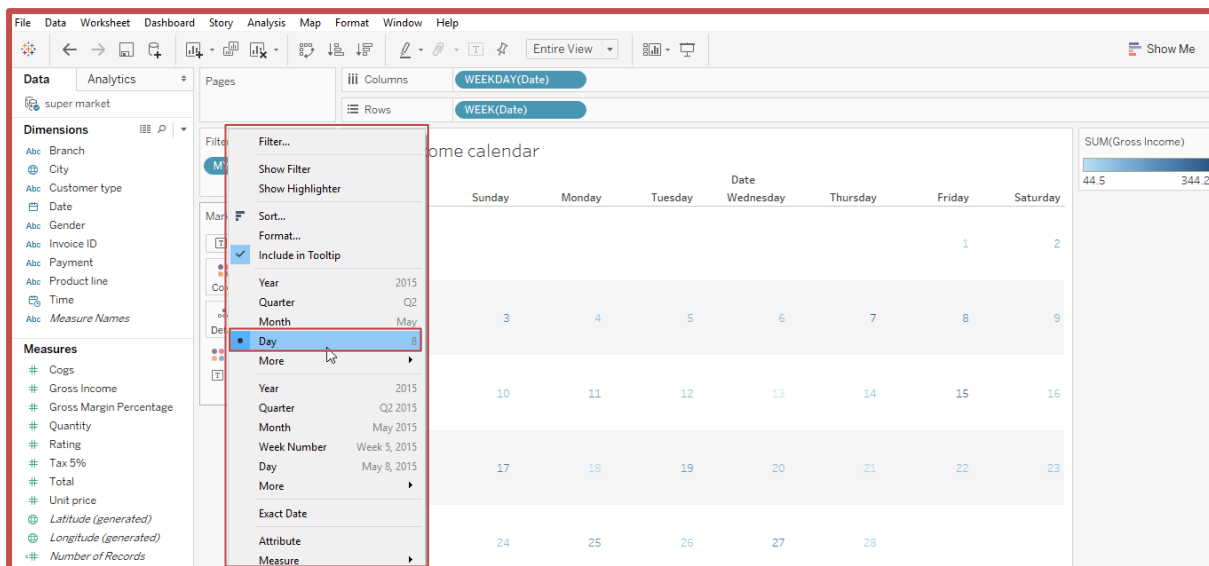**Step 6:** Change Date in row shelf to week number.

Step 7: Drag the date field to filter shelf and select month/year and choose February 2019.
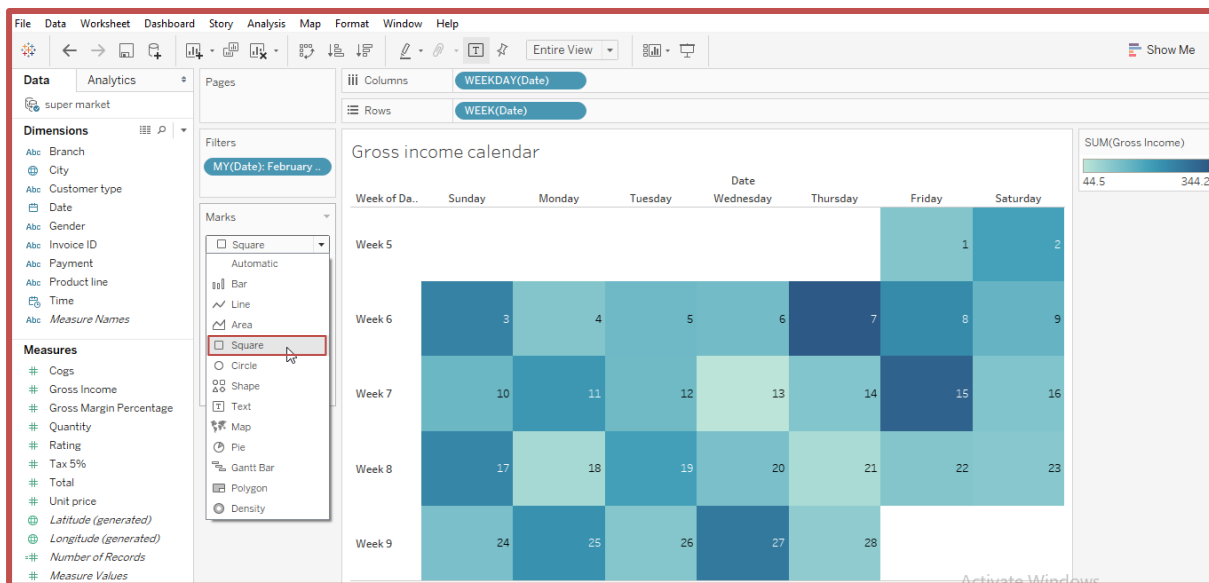
Step 8: Drag Gross income to the Colour (Marks card) and change the view to Entire view.

Step 9: Add Date to Detail (Marks Card) and change it to Day.

Step 10: Change the view type to square.

This calendar type of visualization helps us know the income trend of a particular day of a particular week.

Hover over to see the weekly Gross-Income.