**INTRODUCTION**

The following document describes the requirements and the user guide for successfully interacting with the dashboard. It is divided into two parts:

1 – Requirements

2 – User guide

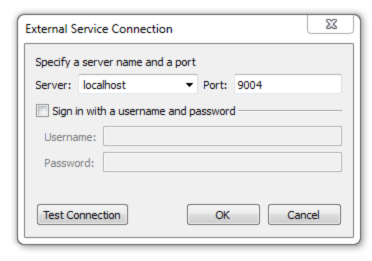
**REQUIREMENTS**

The dashboard executes Python scripts to forecast the time series, for this reason it is requires a TabPy (<https://tableau.github.io/TabPy/>).

1. Install TabPy if you have not already done it (included in requirements.txt)

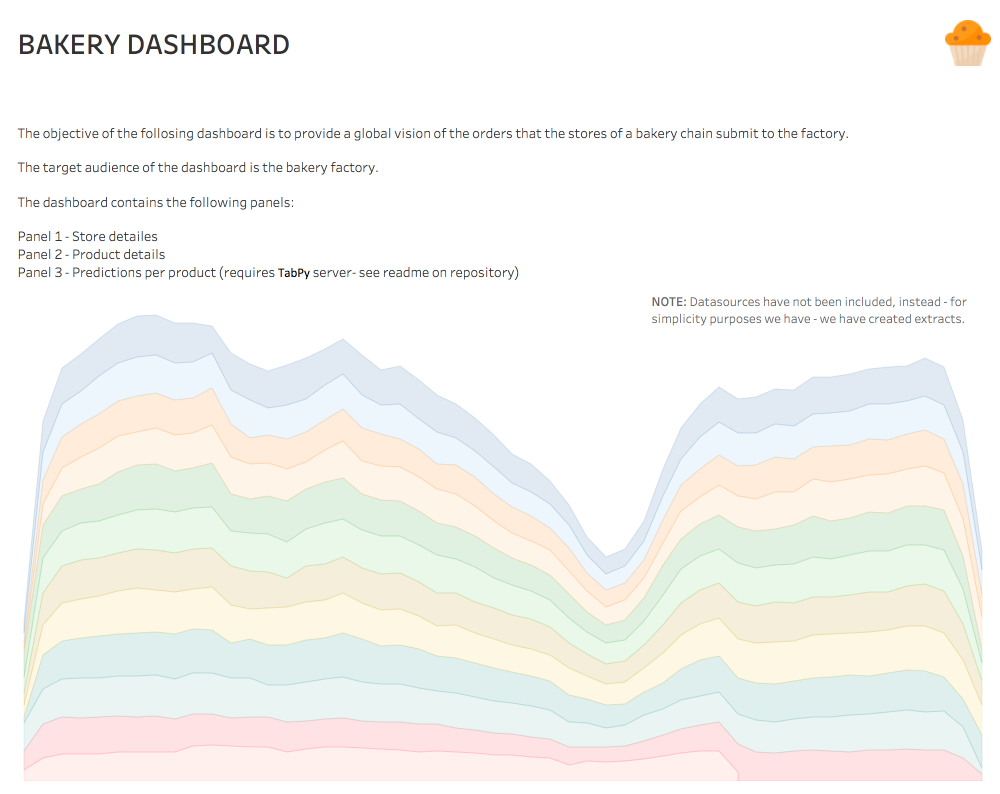
pip install tabpy-server

1. Navigate to the source code contained of the TabPy installation in /site-packages and go subsequently into the tabpy-server directory. In our case: python3.7/site-packages/tabpy\_server
2. Execute sh startup.sh or python tabpy.py to start up a server, and don’t close the terminal.
3. Now, on Tableau, set it to sniff port 9004
   1. Go to Help → Settings and Performance → Manage External Service Connection
   2. Enter the Server (localhost if running TabPy on the same computer) and the Port (default is 9004).



1. End. Tableau should now be able to execute python scripts.

**USER GUIDE**



**PANEL 0 – Introduction**

Describes the objective of the dashboard and lists the panels.

**PANEL 1 – Store Details**

Describes the objective of the dashboard and lists the panels.

Chart 1: Map

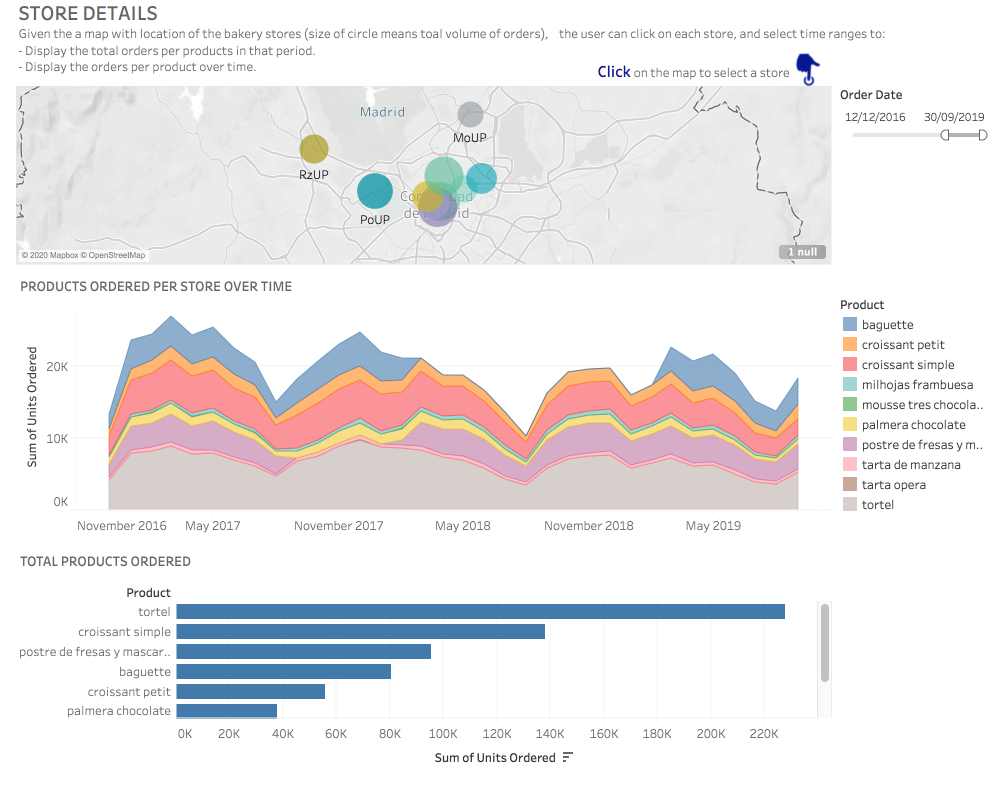
Chart 2:

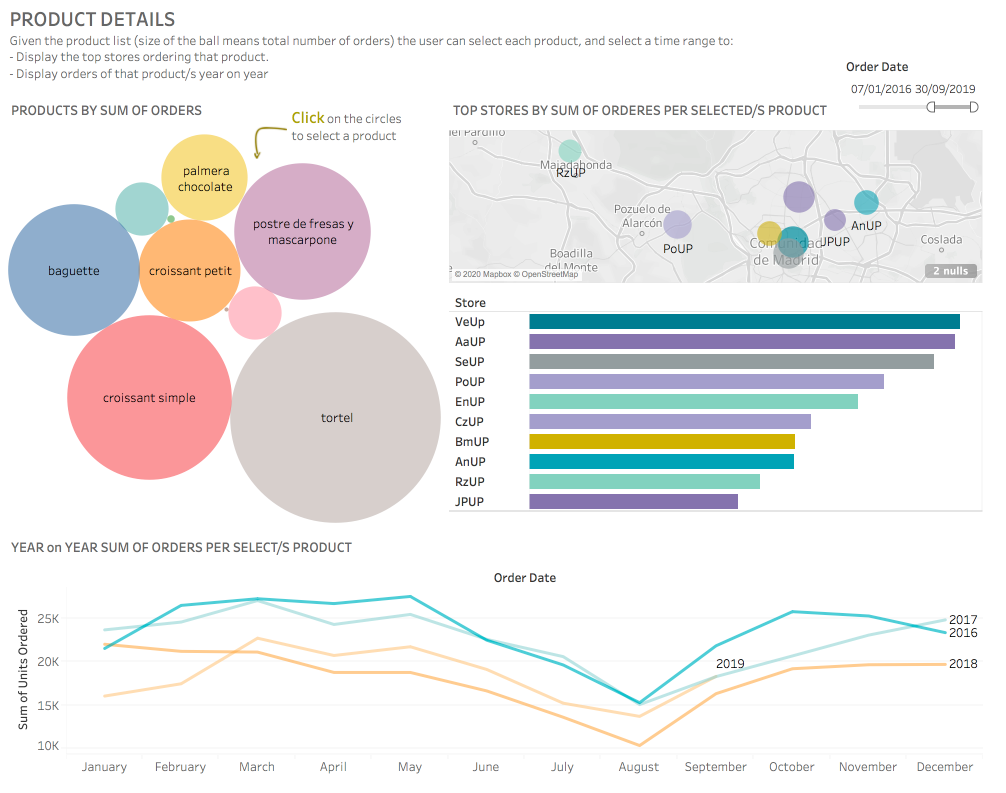
Chart 3:

**How to Interact?**

By clicking on each store on Chart 1 you select the store

By selecting de date-range o the top right corener.





**PANEL 2 – Product Details**

Describes the objective of the dashboard and lists the panels.

Chart 1: Circels

Chart 2: Map

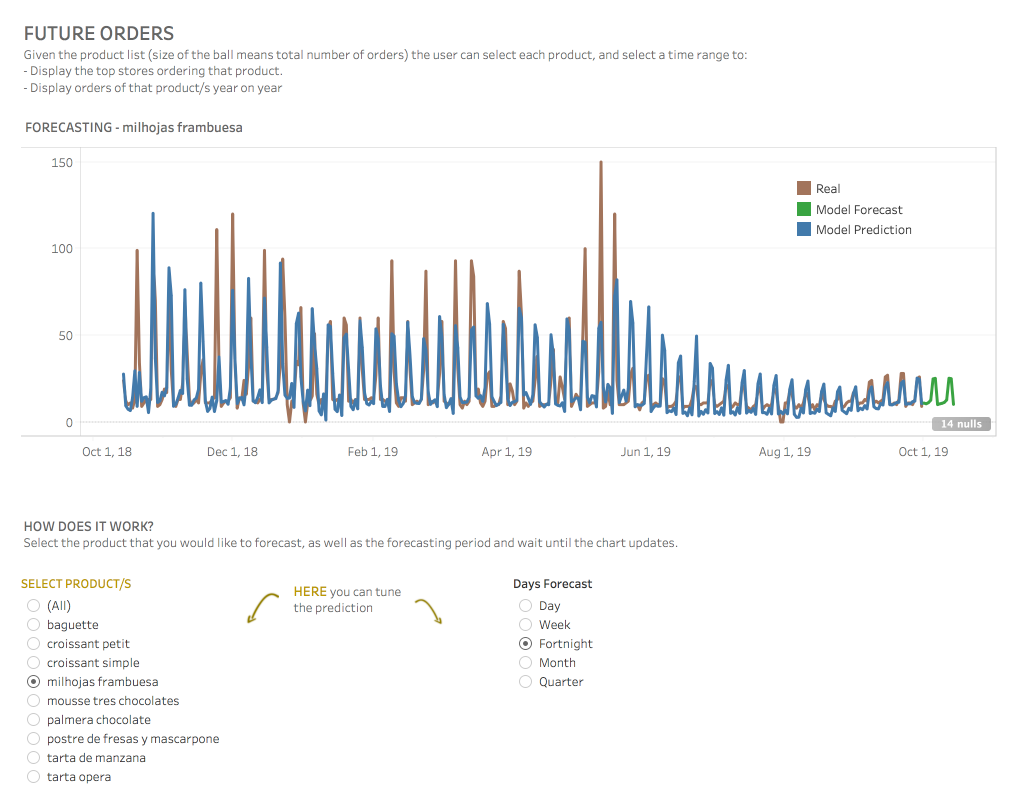
Chart 3: Bar-chart

Chart 4

**How to interact?**

By clicking on each store on Chart 1 you select the store

By selecting de date-range o the top right corner



**PANEL 3 – Forecasting**

Describes the objective of the dashboard and lists the panels.

Chart 1: Map

**How to interact?**

By selecting the Product/s and the timeframe to predict at the bottom.