# 10 minutes to connect BIME with your Excel data. Step by step.

1 – Which data source? Which file?

2 – Connect to my BIME account

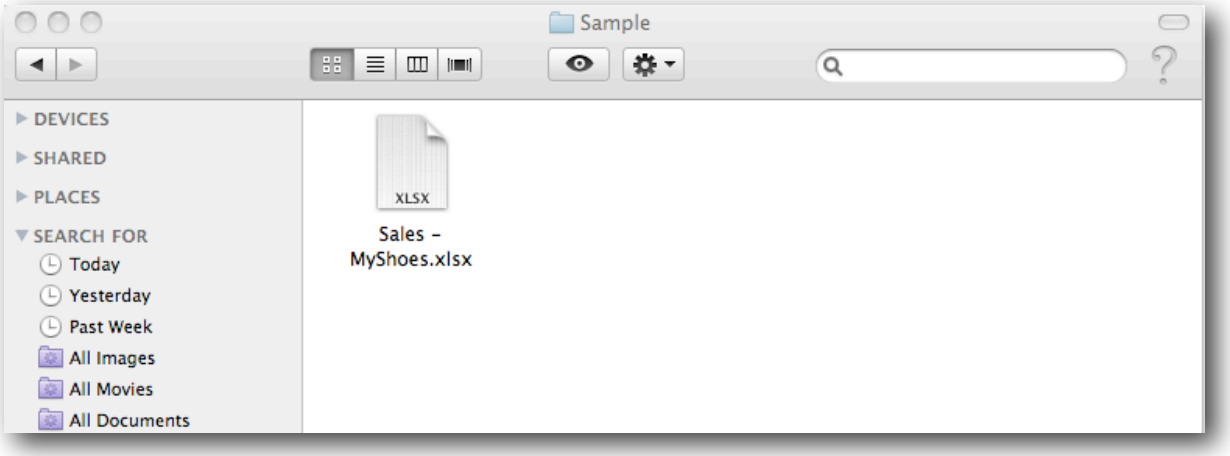
3 – Connect to BimeDesktop

4 – Your analyses

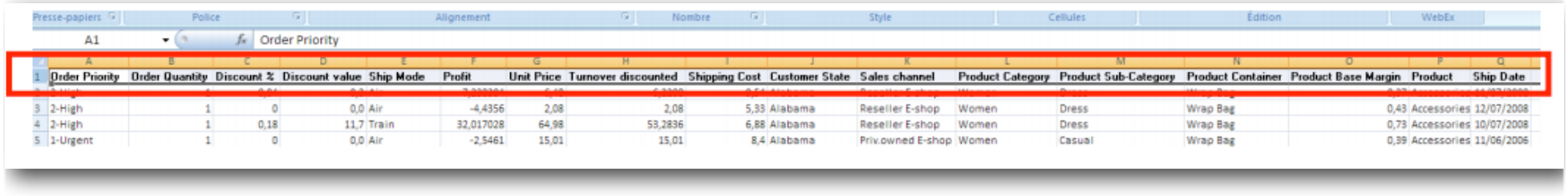
5 – Your dashboards

# 1 – Which data source? Which file?

In this example, let's analyze this excel file : D:\Data Sets\Sample\Sales - MyShoes.xlsx




The headers are as follows:



| Order Priority | Order Quantity | Discount % | Discount value | Ship Mode | Profit | Unit Price | Turnover discounted | Shipping Cost | Customer State | Sales channel | Product Category | Product Sub-Category | Product Container | Product Base Margin | Product | Ship Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-High | 1 | 0 | 0,0 | Air | -4,4356 | 2,08 | 2,08 | 5,33 | Alabama | Reseller E-shop | Women | Dress | Wrap Bag | 0,43 | Accessories | 12/07/2008 |
| 2-High | 1 | 0,18 | 11,7 | Train | 32,017028 | 64,98 | 53,2836 | 6,88 | Alabama | Reseller E-shop | Women | Dress | Wrap Bag | 0,73 | Accessories | 10/07/2008 |
| 1-Urgent | 1 | 0 | 0,0 | Air | -2,5461 | 15,01 | 15,01 | 8,4 | Alabama | Priv.owned E-shop | Women | Casual | Wrap Bag | 0,39 | Accessories | 11/06/2006 |

Size: 2550 KB

Number of lines: 8400

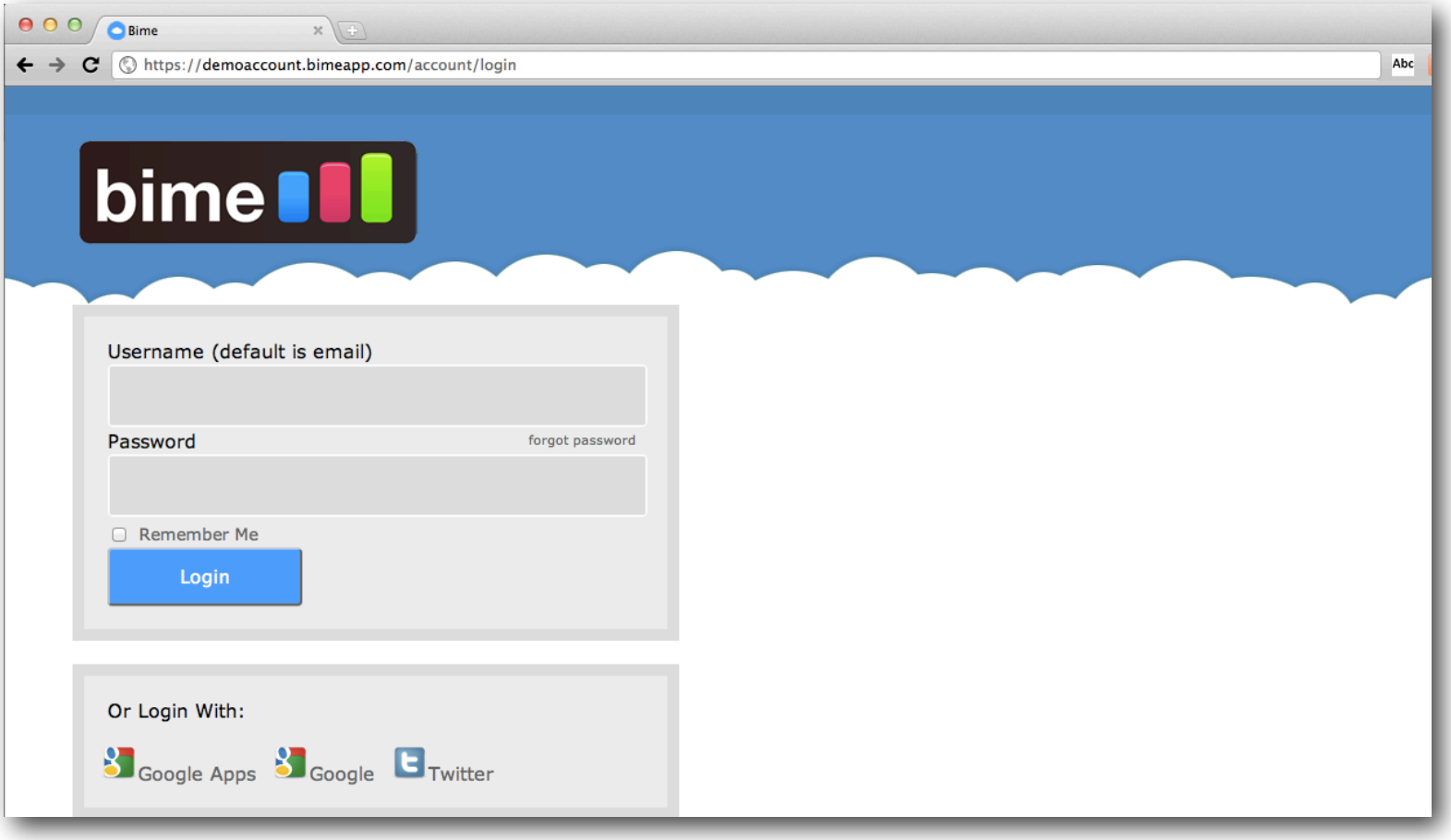
Download it here

# 2 – Connect to my BIME account

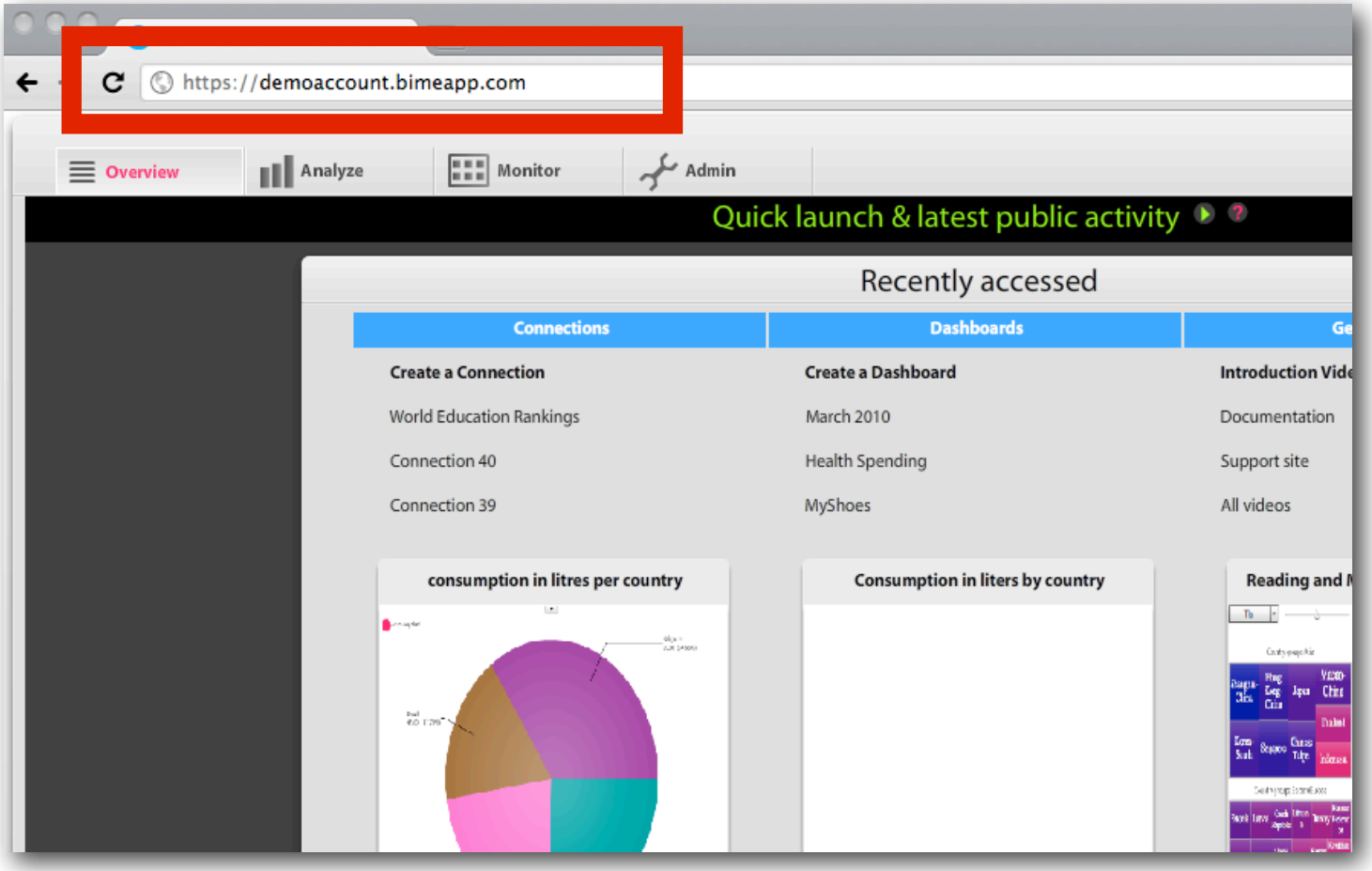
In this example, we will use: http://demoaccount.bimeapp.com

Try with your own account.

Sign in with your login or email address and password.

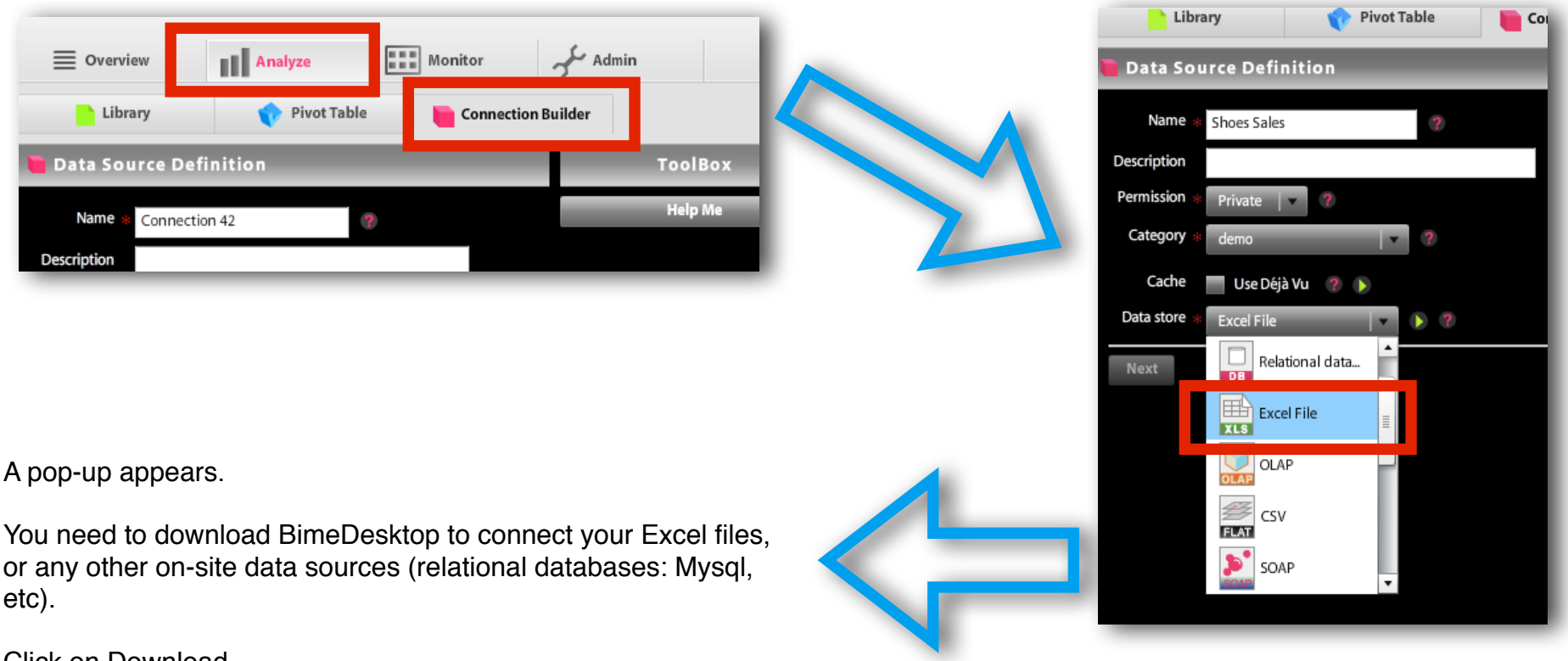


My BIME account is now open.



# 3 – Connect to BimeDesktop

Select *Analyse* then *Connection Builder*. Select a data store. Bime will read the data you want to analyze from this source.

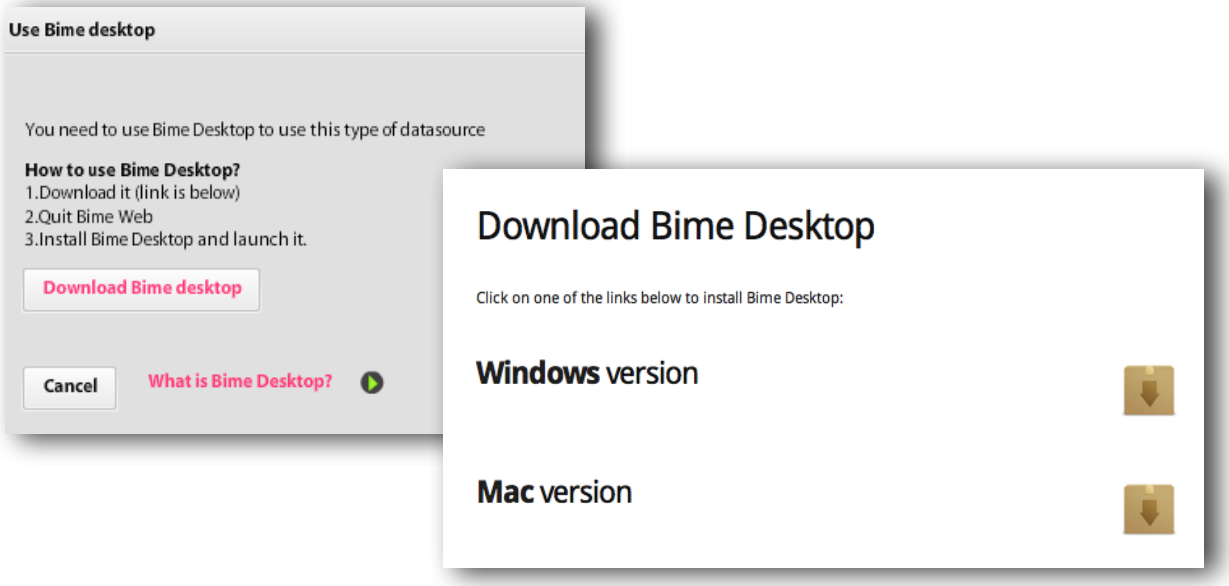


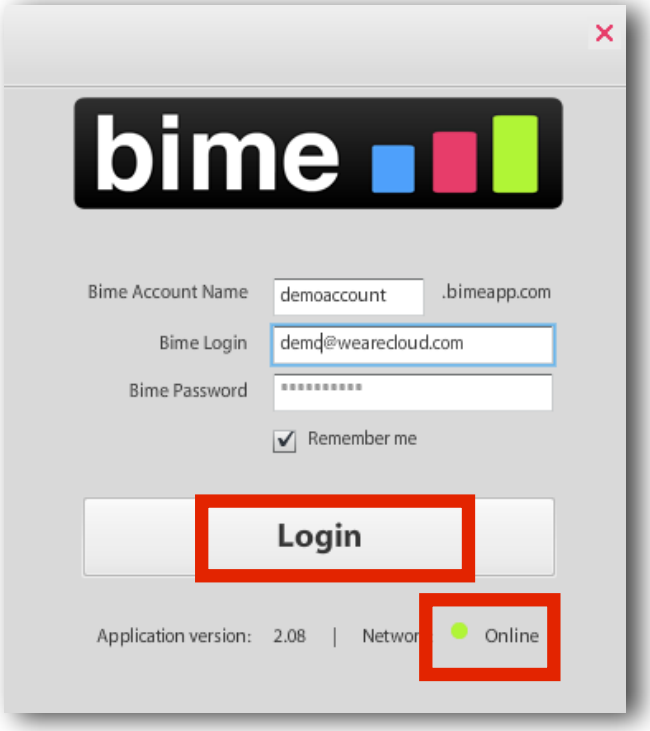

A pop-up appears.

You need to download BimeDesktop to connect your Excel files, or any other on-site data sources (relational databases: Mysql, etc).

Click on Download.

Choose from the MAC or PC environment.



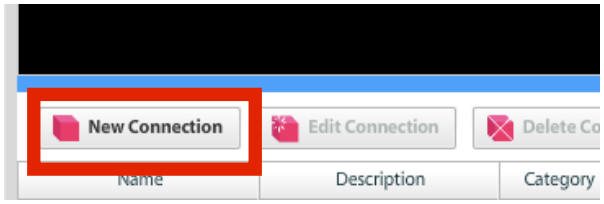




A new icon appears on your desktop. Double-click. Enter your credentials: account name, login and password.

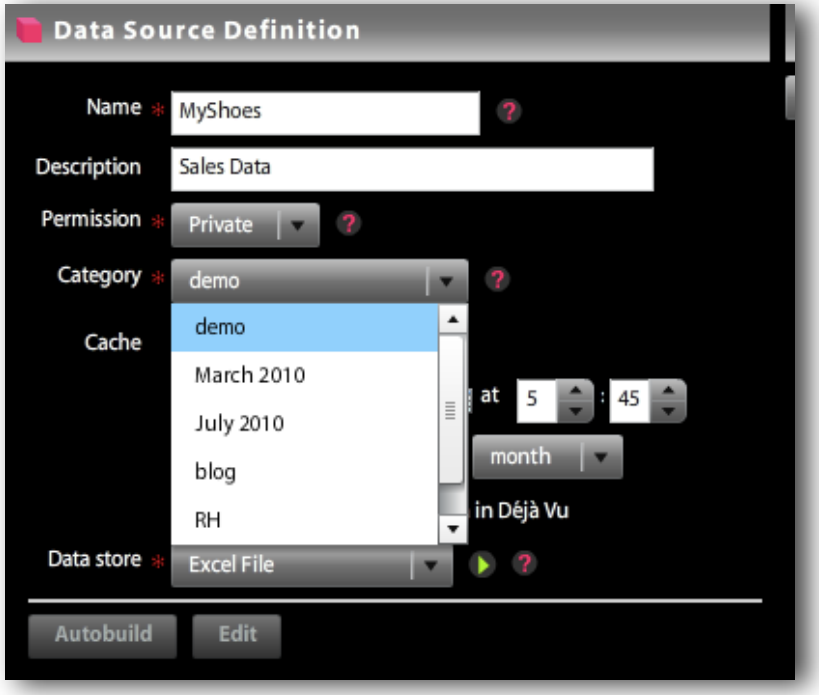
You must be connected to the Internet (online = green spot).

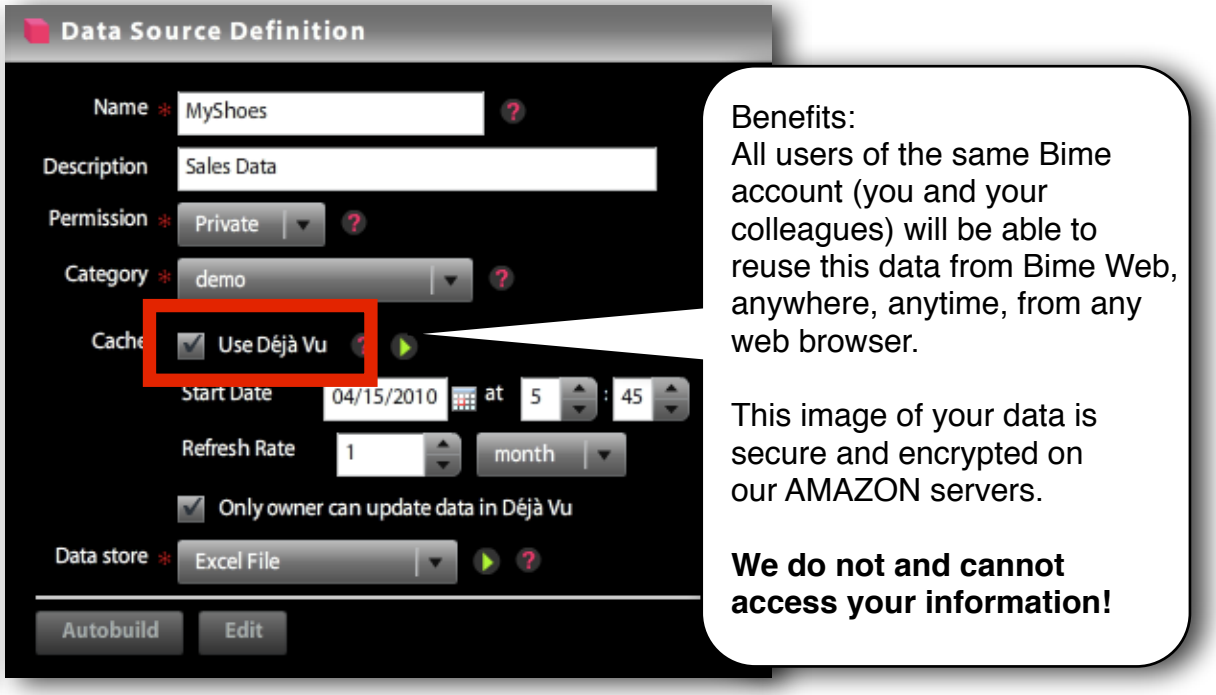
BimeDesktop will open when you log in. BimeDesktop and Bime Web are iso-functional and synchronized.

Now, you can create a connection to your Excel File.




Create your connection: Name, Description, Permission, Category and memory options with the Déjà-Vu feature.



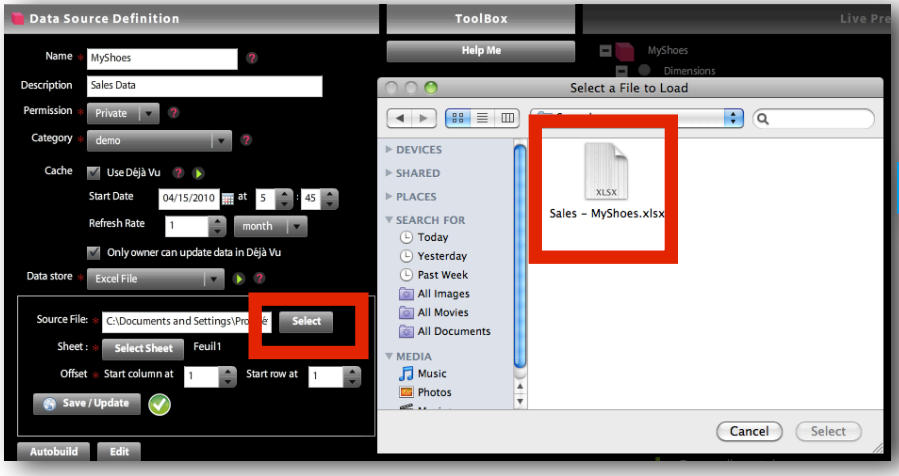

Benefits:
All users of the same Bime account (you and your colleagues) will be able to reuse this data from Bime Web, anywhere, anytime, from any web browser.

This image of your data is secure and encrypted on our AMAZON servers.

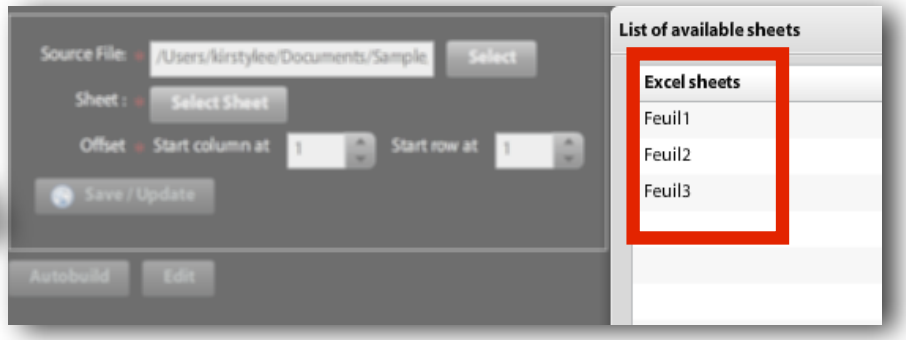
**We do not and cannot access your information!**

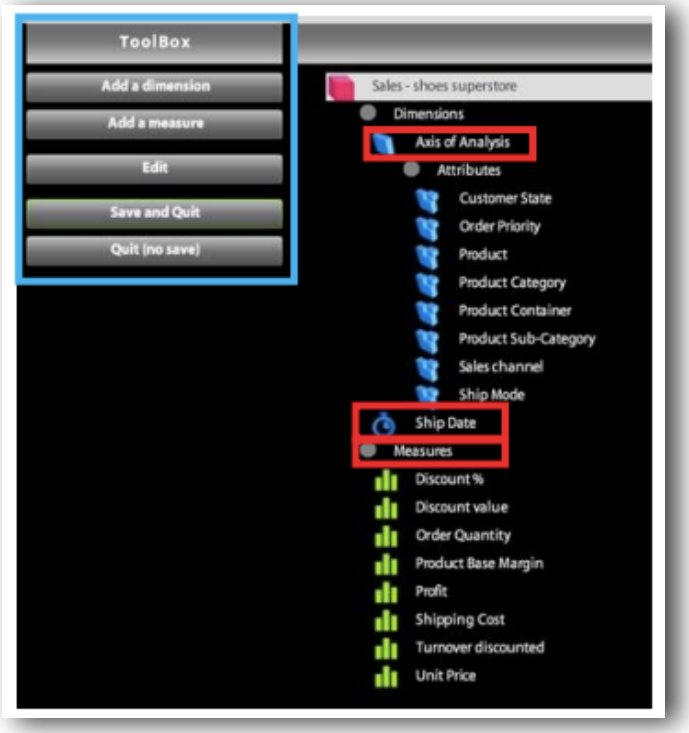
Now, select your connection (Excel file).

Click on *Select* to select the spreadsheet.




Now select the sheet where your data is stored.
*Save/update* the connection then click *Next*.




Bime is intelligent and scans the structure of your data.

Remember your data source:

Headers are now displayed as measures, if they relate to numbers, or attributes, if they relate to qualitative information. Attributes are gathered from dimensions that are analysis axes.

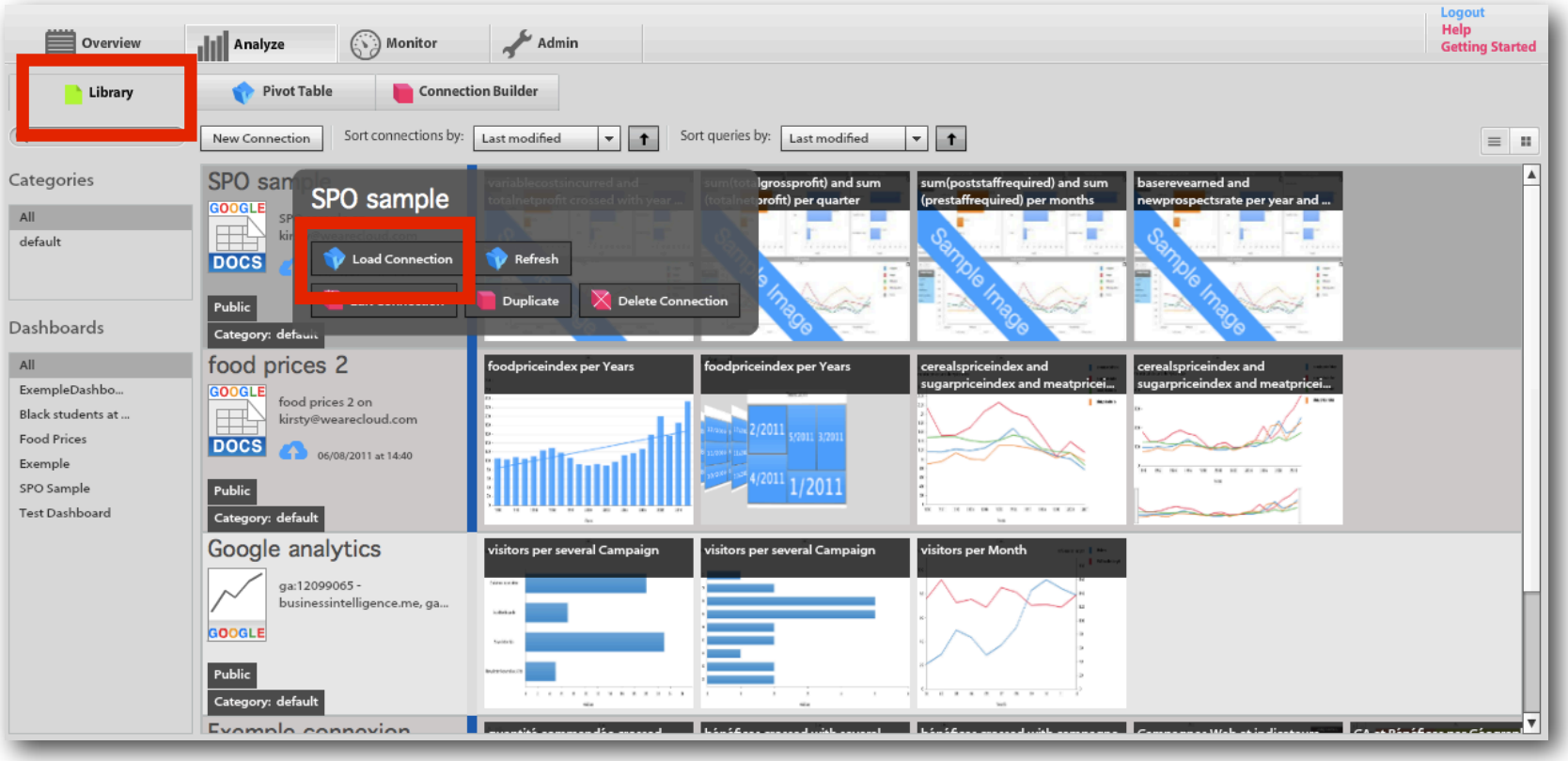
You can create new ones to re-order your attribute by analysis axis.

If your header is a date, Bime sets it as a TIME DIMENSION (see Ship date) and allows you to split your analysis into days of the week, day, month, year, quarter and semester.

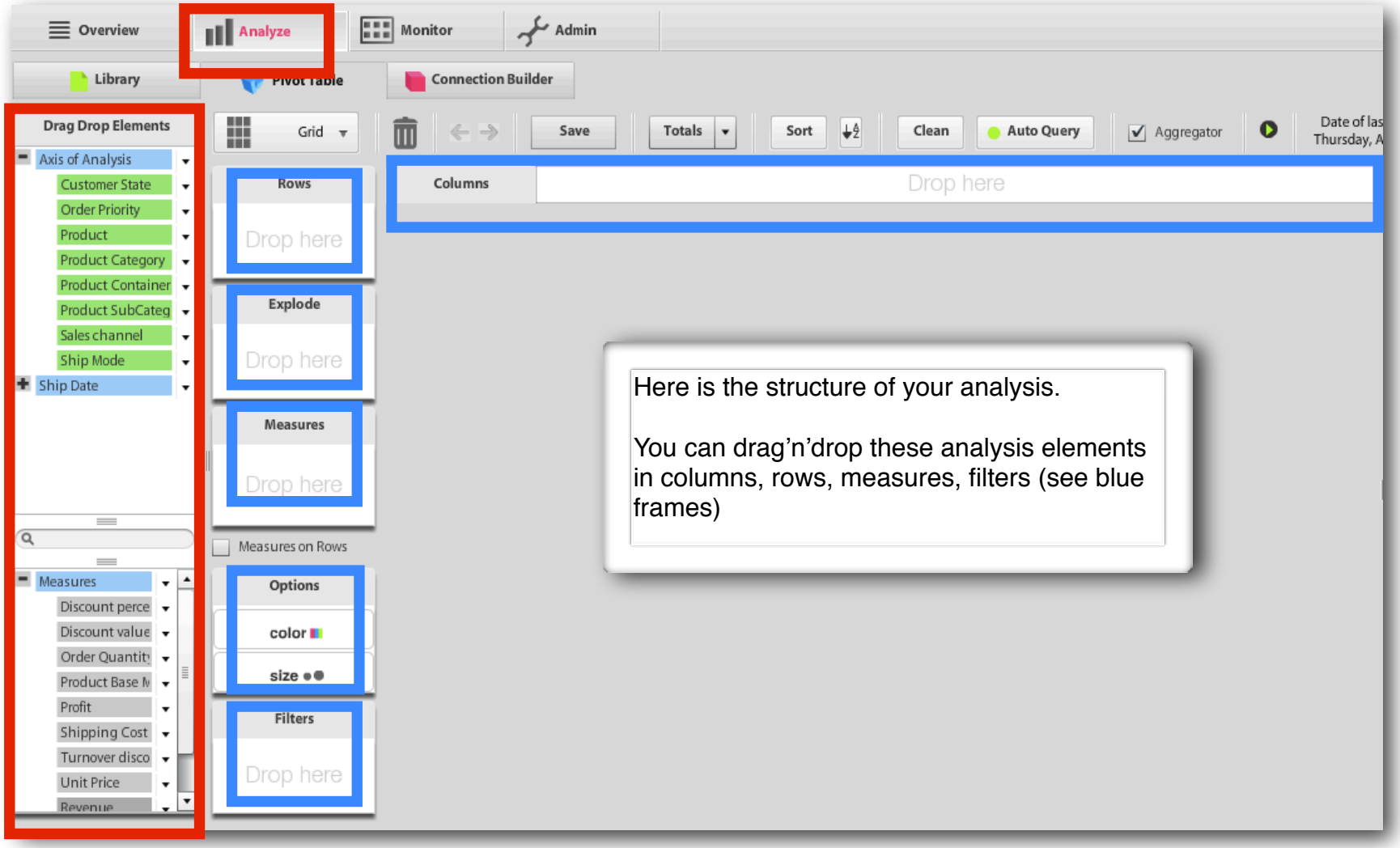
You can now save and quit :


## 4 – Your analyses

You are now redirected to the “Connections Library”. Select your connection from the list. Click on *Load Connection*.

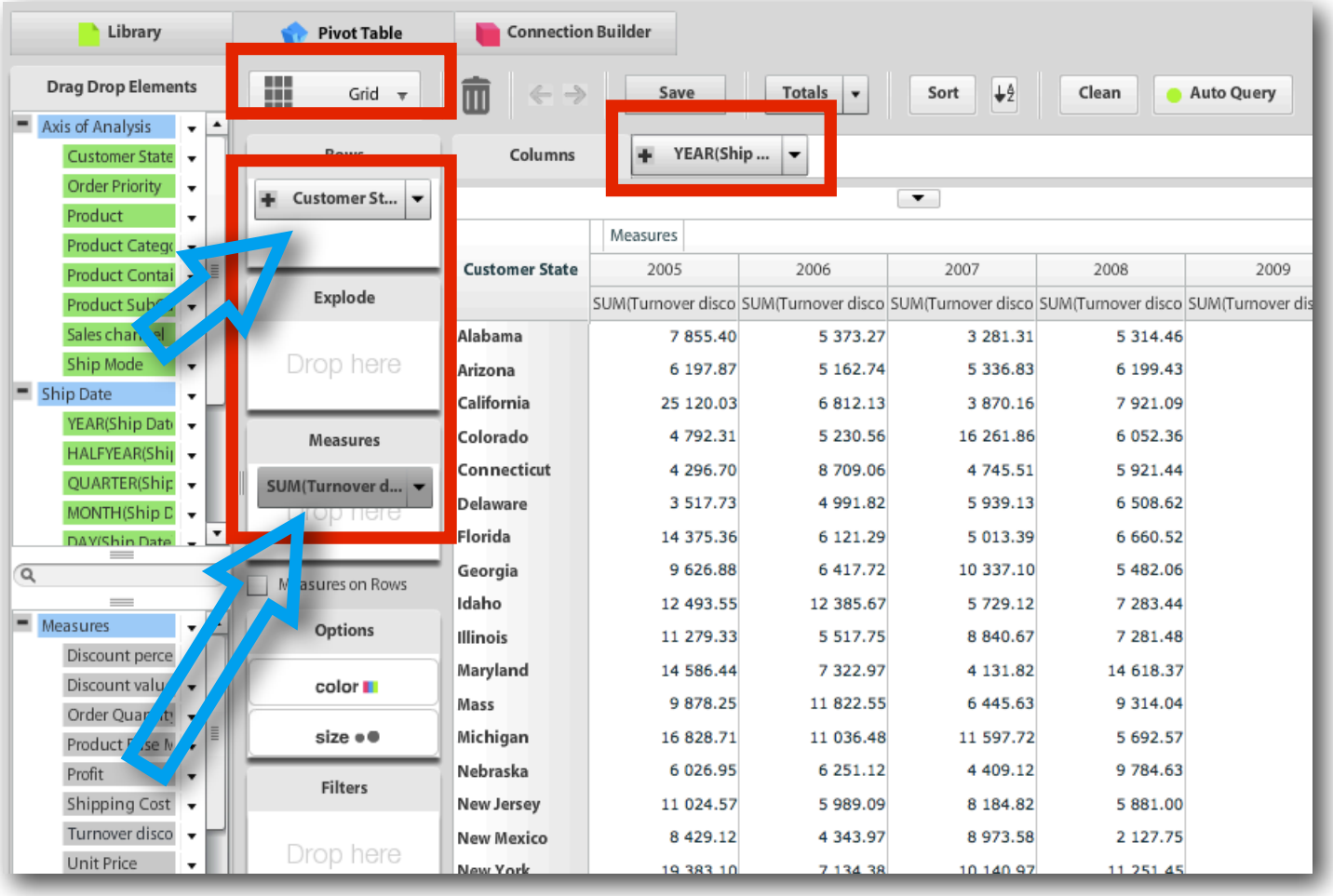


You are now in the Pivot Table. You can start your analysis from here and now!

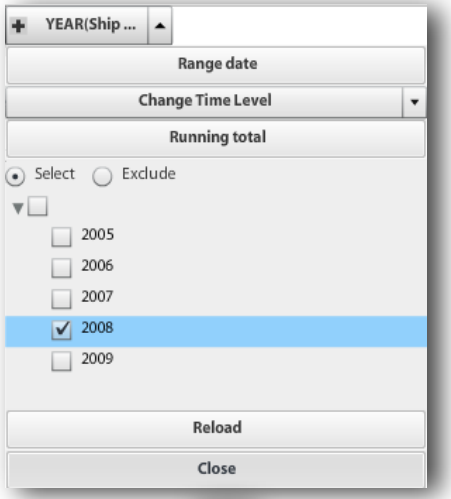


Create your first analysis. Drag'n'drop your elements in rows or lines. By default, your visualization is a grid.

What is your turnover per US state, per year?



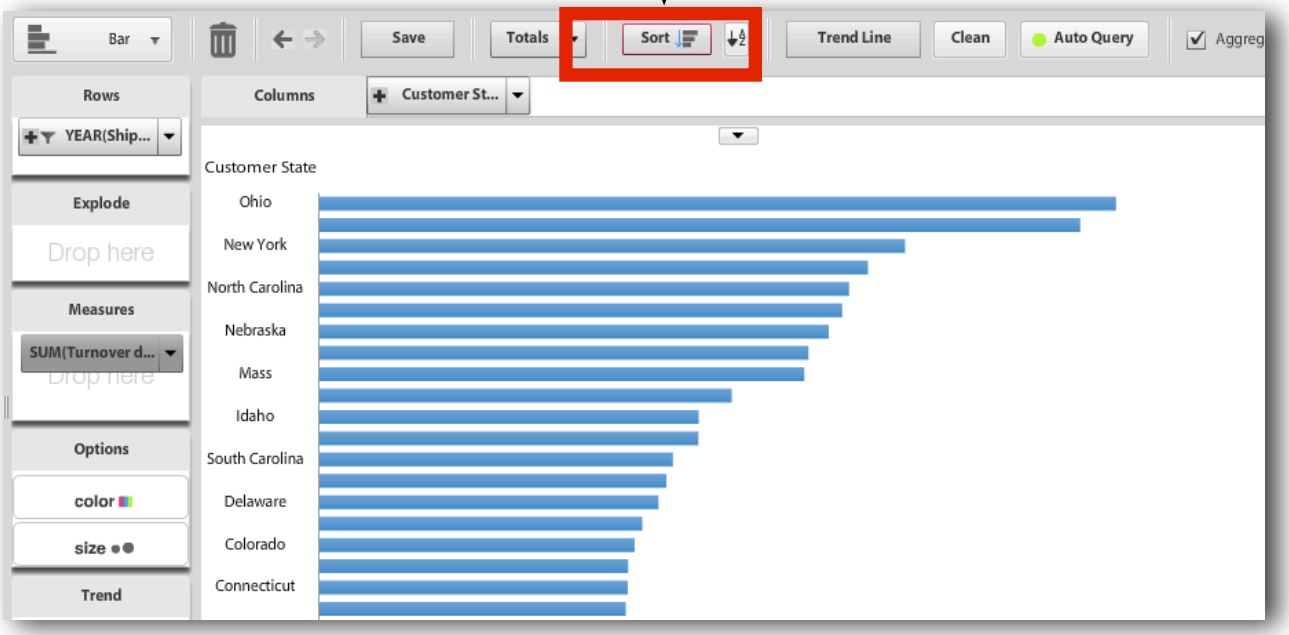
Filter years. Choose only 2008 (click on the arrow, select 2008, click on the arrow to exit). Then change your visualization to a bar chart. Switch Customer State and Year.



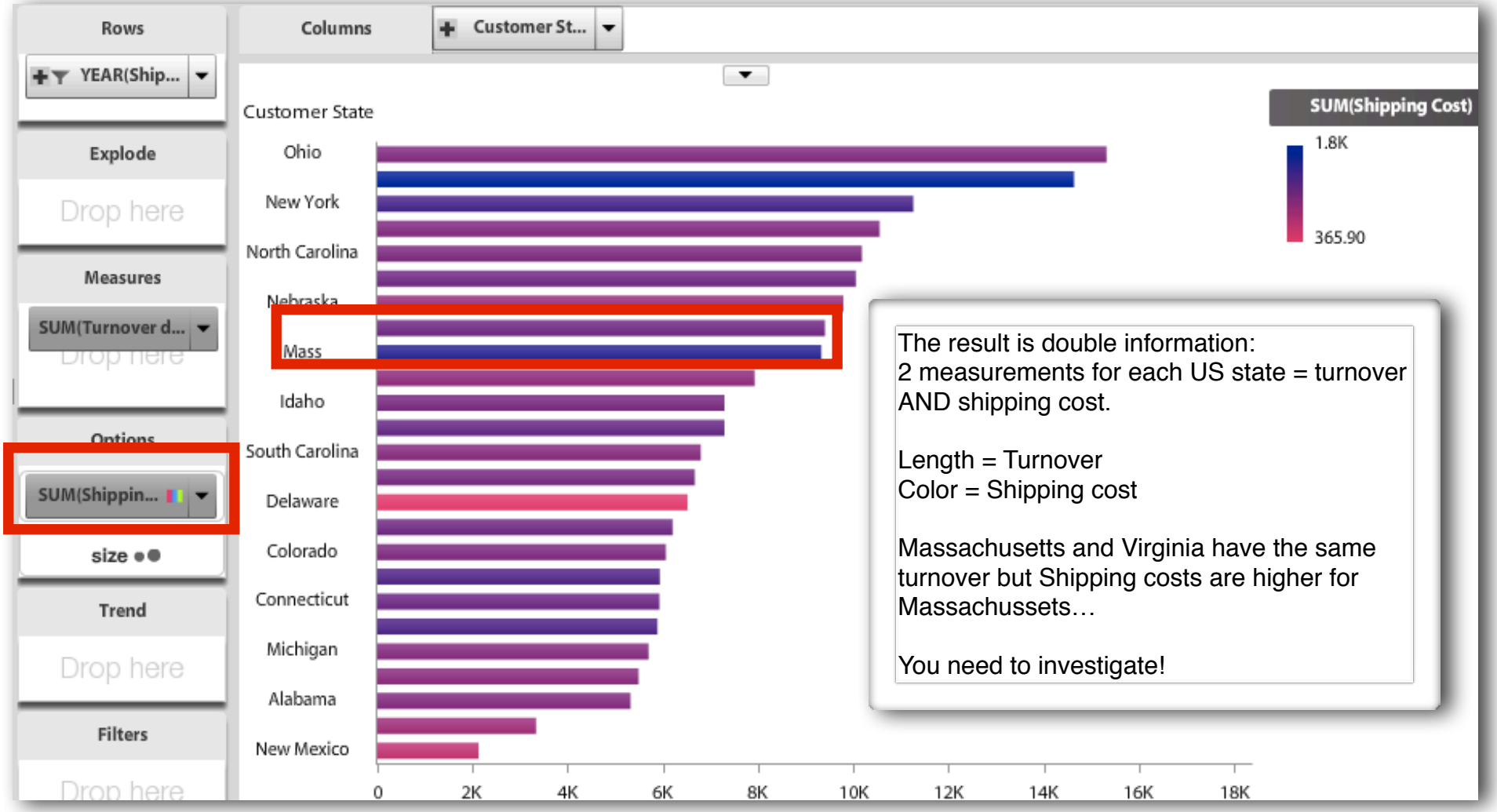


Click on SORT.

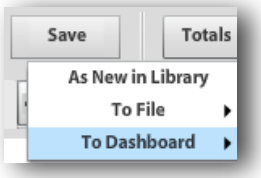
Visualize which US state brings you the highest turnover!

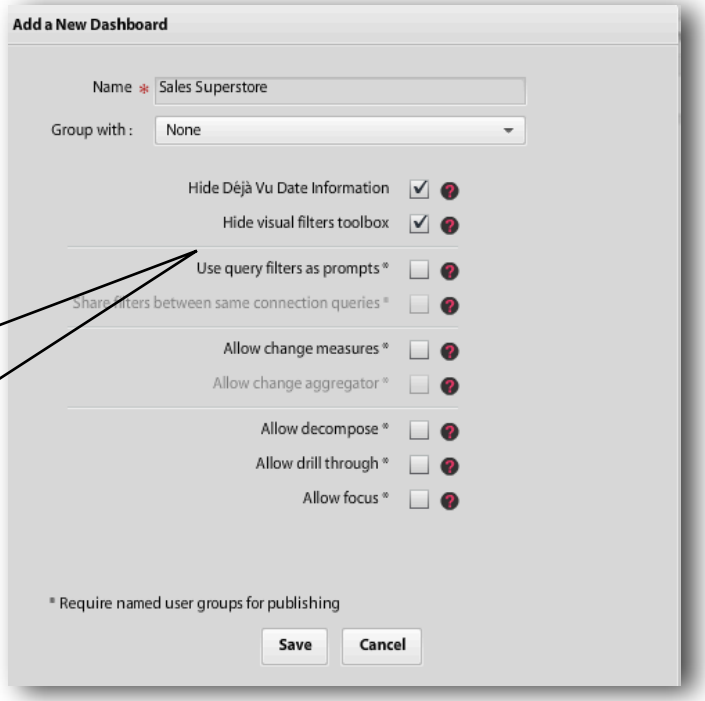


Now, drag'n'drop Shipping cost onto the layout options color...



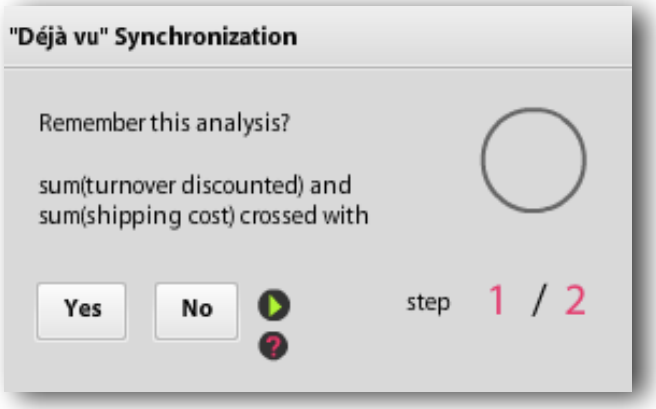
To save this visualization to a dashboard:
Click on Save > To Dashboard > New. Name it: Sales superstore. And save.



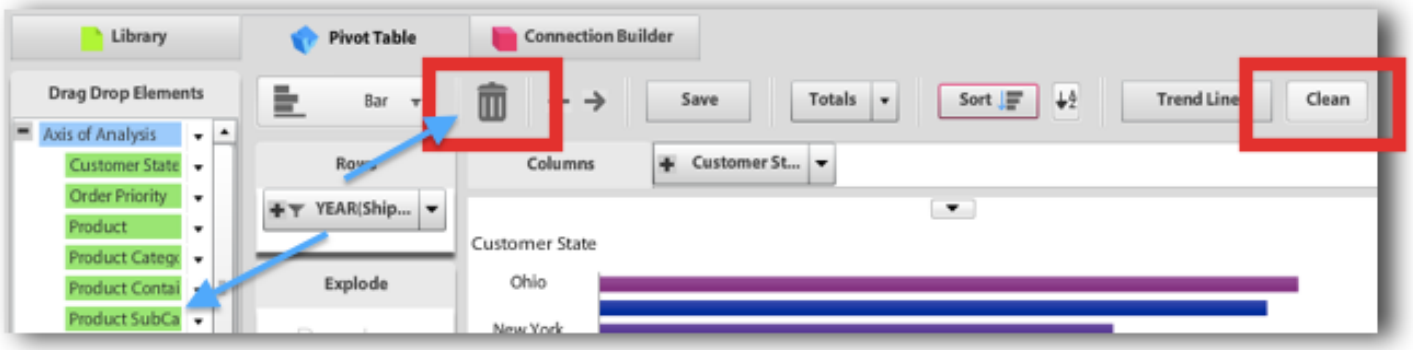




Check the boxes according to your preferences

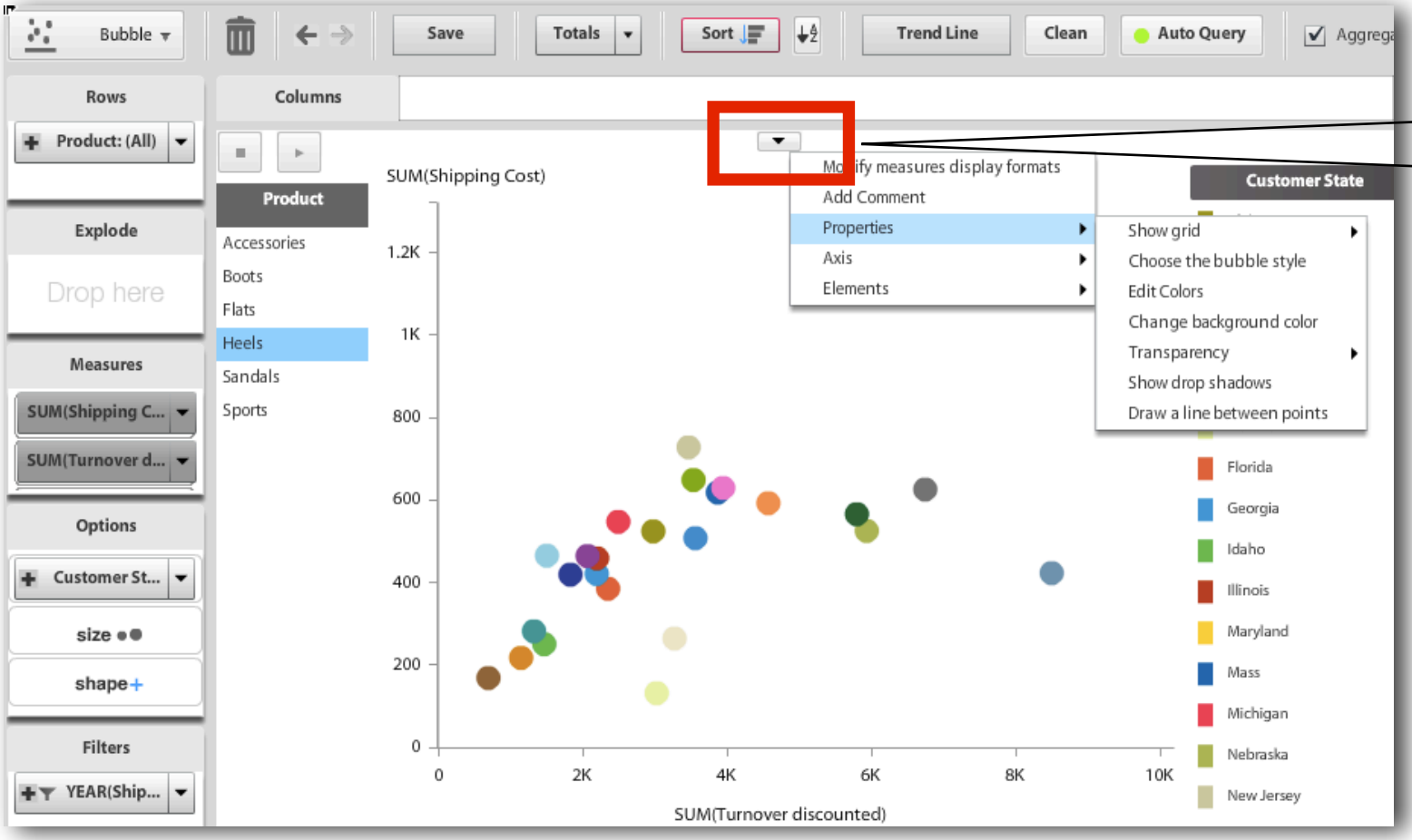
Synchronize with Déjà-Vu




To change your analysis elements, click on Clean to clear the pivot table, or drag'n'drop individual elements into the Trash Can or back to their original place in the list.



Create other visualizations:
For each visualization, the spaces where you can drag'n'drop your elements of analysis change. Each visualization offers several options. For example, you can add trend lines.




Click the vertical arrow at the top of your visualization to customize it.

You can edit a range of things using the drop down menu, including:

- change colors
- change the style of the chart
- change axis labels
- hide/show legend
- hide/show applied filters

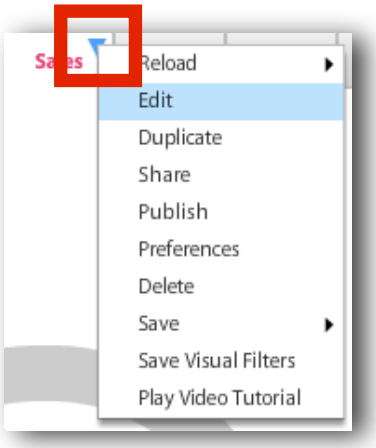
# 5 - Your dashboards

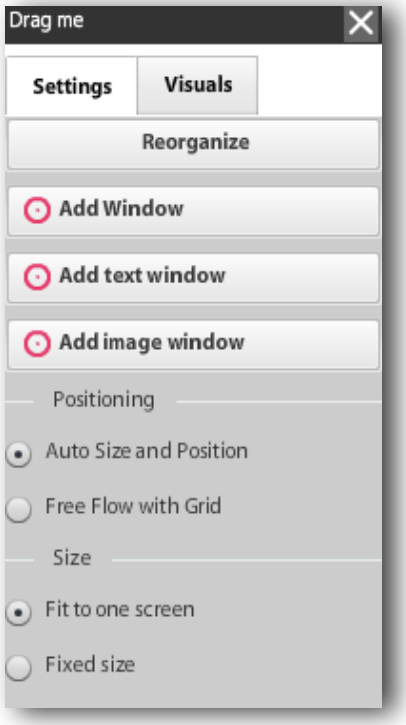
Bubble graph example: Once created, you can also send this to a dashboard.

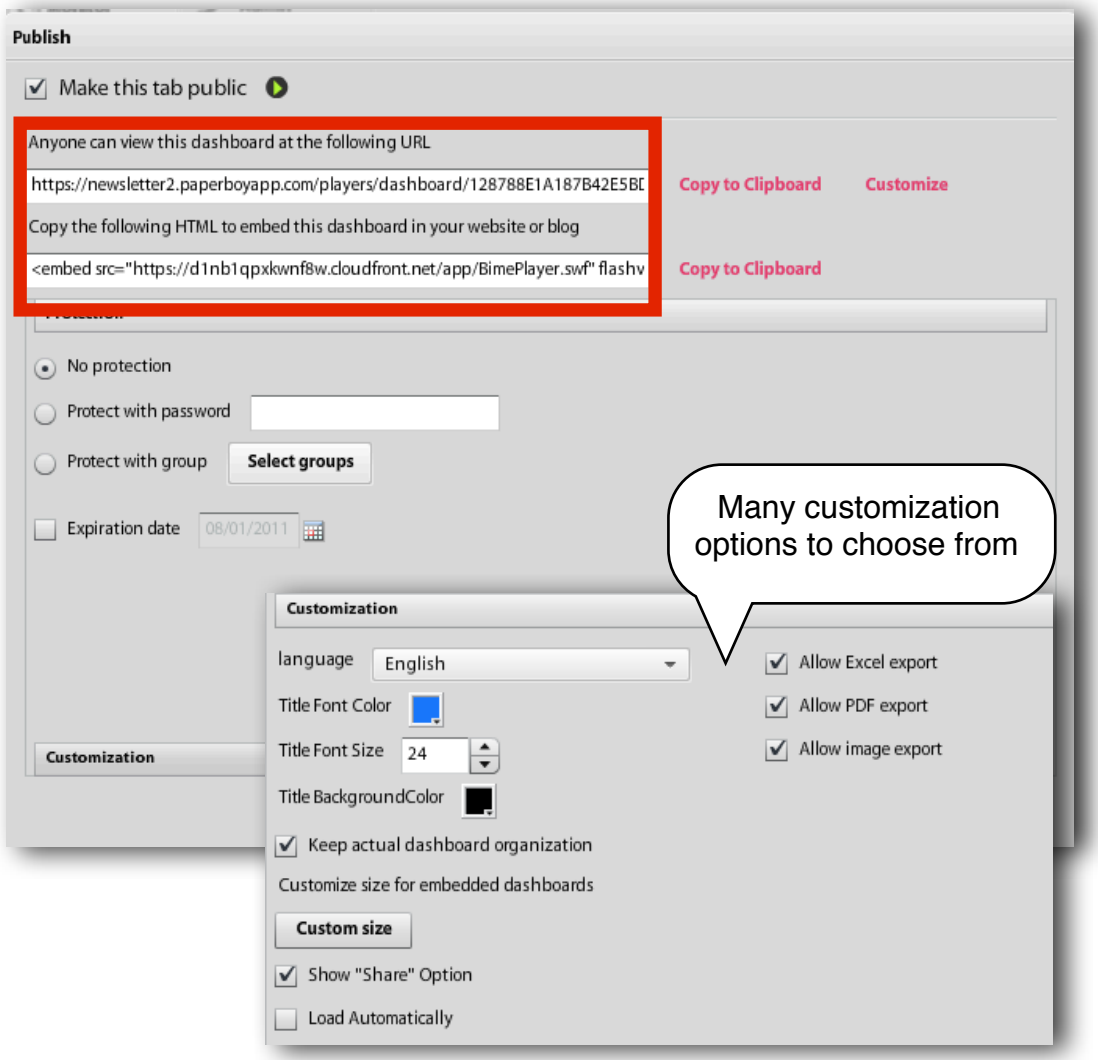
Go to the ‘Monitor’ tab: now you can display your dashboard! Your visualizations are automatically resized to fit to one page.

Click on the blue arrow to see all options.

Edit brings up a menu entitled “Drag me”. While in this mode, you can edit your visualizations from the dashboard - e.g. change graph titles or change visualizations on the fly.




Publish: Each dashboard generates its own URL so you can share it or send it by email to “viewers”. You can customize this URL if desired. It also generates an embed code so you can embed it in a blog/website etc.

Each time you update your dashboard, users will get the latest version automatically.

**You have successfully completed the step-by-step guide**

**to connecting to your Excel files with Bime!**

Stuck? We are here to help!

http://bimeanalytics.com/support/

Want to know more about Bime? Visit the website:

http://bimeanalytics.com

Want to keep up-to-date? Subscribe to our monthly newsletter:

http://bimeanalytics.com/about/contact

Do you have questions about We Are Cloud?

Would you like to give us some feedback?

contact@wearecloud.com

Thank you, we hope you enjoy the trial!