Hey Carl,

We have this pivot table JS website:

<http://nicolas.kruchten.com/pivottable/examples/index.html>

It has some data on it and which shows you how to drag and drop those data to make a pivot table.

You can try to play it, it pretty straightforward. But the problem is the configuration cannot be saved and re-used.

What I need to do is to creating and managing pivot table report interface, that means when user drag some data to build a new pivot table, the configuration can be saved as a file format (csv, excel or something), then, the file can be stored locally within the user’s browser (localStorage) and uploaded to the website again to reuse.

For example, a user opens this page: <http://nicolas.kruchten.com/pivottable/examples/mps_agg.html> he drags “Party”, “Age”, and “Gender” in cols and keeps “Province” in the row to make a new heatmap pivot table. User should be able to Save anytime they want ... and when they do, they should be prompted for a "filename" where the results will be saved ... to both localStorage and submitted to server.

It needs to be configured dynamically based on (1) a JSON array defining what data is available and how the pivot table should be configured ... and (2) then a JSON array with the data needed for the pivot table ... and (3) if the user makes changes, to save those settings for use at another time.

Here are some thoughts I did:

* On nicolas kruchten's website, he suggests a method to restore/save data is to use "onRefresh" parameter, the example is here:

<http://nicolas.kruchten.com/pivottable/examples/onrefresh.html>

another one: <https://github.com/nicolaskruchten/pivottable/blob/master/examples/save_restore.html>

* And to export the result, he mentions to use export\_renderers:

<http://nicolas.kruchten.com/pivottable/examples/mps_export.html>

another example: <https://github.com/nicolaskruchten/pivottable/blob/master/export_renderers.coffee>

To update data, save a named version of the configuration and reuse it, I suggest you can use ‘onRefresh’ and ‘localStorage’.

Another link which may help: <http://www.guriddo.net/demo/pivotgridjs/>

Thank you so much!!

Junya