

nb_pig

May 18, 2022

1 Javascript library in a notebook: pig

Tries `pig` in a notebook. Example from [index.html](#).

```
[1]: from jyquickhelper import RenderJS
css = None
libs = ['http://www.xavierdupre.fr/js/pig/pig.min.js']
script = """
var imageData = [
  {"filename": "nb_c3.thumb.png", "aspectRatio": 1},
  {"filename": "nb_viz.thumb.png", "aspectRatio": 1},
  {"filename": "nb_svg.thumb.png", "aspectRatio": 1},
  {"filename": "nb_vis.thumb.png", "aspectRatio": 1},
  {"filename": "nb_mermaid.thumb.png", "aspectRatio": 1},
];
var pig = new Pig(imageData, {
  urlForSize: function(filename, size) {
    return 'http://www.xavierdupre.fr/app/jyquickhelper/helpsphinx/_images/' +
    filename;
  },
  containerId: "__ID__",
}).enable();
"""
jr = RenderJS(script, css=css, libs=libs)
jr
```

```
[1]: <jyquickhelper.jspy.render_nb_js.RenderJS at 0x229603f41d0>
```

```
[2]: print(jr._repr_html_())
```

```
<div id="Mb16557ab711d4a17ab42d515fff41f66-cont"><div
id="Mb16557ab711d4a17ab42d515fff41f66"
style="width:100%;height:100%;"></div></div>
<script>
```

```
require(['http://www.xavierdupre.fr/js/pig/pig.min.js'], function() {
var imageData = [
  {"filename": "nb_c3.thumb.png", "aspectRatio": 1},
  {"filename": "nb_viz.thumb.png", "aspectRatio": 1},
  {"filename": "nb_svg.thumb.png", "aspectRatio": 1},
  {"filename": "nb_vis.thumb.png", "aspectRatio": 1},
```

```
    {"filename": "nb_mermaid.thumb.png", "aspectRatio": 1},
  ];
  var pig = new Pig(imageData, {
    urlForSize: function(filename, size) {
      return 'http://www.xavierdupre.fr/app/jyquickhelper/helpsphinx/_images/'
+ filename;
    },
    containerId: "Mb16557ab711d4a17ab42d515fff41f66",
  }).enable();
  });

</script>
```

Not very successful.

[3]: