

nb_mermaid

April 22, 2019

1 Javascript library in a notebook: mermaid

Tries [mermaid](#) in a notebook. Example from [demo](#).

```
In [1]: from jyquickhelper import RenderJS
css = ["http://www.xavierdupre.fr/js/mermaid/mermaid.forest.css"]
libs = ['http://www.xavierdupre.fr/js/mermaid/mermaidAPI.min.js']
script = """
var graphDefinition = 'graph TB\na-->b';
var cb = function(svgGraph) {
    document.getElementById('__ID__').innerHTML = svgGraph;
}
mermaidAPI.render('__ID__svg', graphDefinition, cb);
"""

jr = RenderJS(script, css=css, libs=libs)
jr
```

```
Out[1]: <jyquickhelper.jspy.javascript_helper.RenderJS at 0x261077b8860>
```

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

```
<div id="M7c5b0090833f4cf588f8bbc544beb97f-css"><link rel="stylesheet" href="http://www.xavierdupre.fr/
<script>
```

```
require(['http://www.xavierdupre.fr/js/mermaid/mermaidAPI.min.js'], function() {
var graphDefinition = 'graph TB\na-->b';
var cb = function(svgGraph) {
    document.getElementById('M7c5b0090833f4cf588f8bbc544beb97f').innerHTML = svgGraph;
}
mermaidAPI.render('M7c5b0090833f4cf588f8bbc544beb97fsvg', graphDefinition, cb);
});
```

```
</script>
```

```
In [3]:
```