D3.js support in Tiki

Status
- Open

Subject
D3.js support in Tiki

Version
14.x
15.x
16.x
17.x

Category
- Feature request

Feature
Spreadsheet
Charts and Data Visualization

Resolution status
New

Submitted by
Marc Laporte

Volunteered to solve
Victor Emanouilov

Lastmod by
Xavier de Pedro

Rating
★★★☆☆☆☆☆☆☆☆☆☆ (2) 🅱

Related-to
- • Make PluginChart optionally reuse some other lib already in Tiki to make js-based charts (raphaeljs, chartjs, d3.js, etc)

Description
See: https://tiki.org/forumthread51287

Addendum: Make a plugin in Tiki to display the basic d3.js-based charts already developed in the past (in through PluginChart or other means)

Related: https://dev.tiki.org/item6263 - Make PluginChart optionally reuse some other lib already in Tiki to make js-based charts (raphaeljs, chartjs, d3.js, etc)
See: https://dev.tiki.org/Data+Visualization#d3.js

Basic d3.js-based charts already made in Tiki: http://marclaporte-11197-5155.show.tikiwiki.org/
u: admin
p: 12345

Importance
7
Easy to solve?
3
Priority
21

Demonstrate Bug
Please demonstrate your bug on show2.tikiwiki.org

Version: trunk
Create show2.tikiwiki.org instance

Ticket ID
5155

Created
Tuesday 25 February, 2014 15:44:05 GMT-0000

LastModif
Monday 30 January, 2017 11:03:12 GMT-0000

Comments

Marc Laporte 27 Apr 14 15:05 GMT-0000
http://www.elasticsearch.org/blog/data-visualization-elasticsearch-aggregations/

Marc Laporte 06 Sep 14 21:57 GMT-0000

Marc Laporte 06 Sep 14 22:00 GMT-0000
http://r.tiki.org/
Marc Laporte  07 Sep 14 00:29 GMT-0000

It aims to give a gentle learning curve and minimal code to achieve something productive. It also exposes the d3 objects so you can pick them up and run to create some really cool stuff.
http://dimplejs.org/

Jean-Marc Libs  10 Jul 15 22:24 GMT-0000

http://recordings.blindsidenetworks.com/citadelrock/d559965849921585c1849af03b7a51638700d979-1436359719388/presentation/

Marc Laporte  24 Mar 17 14:55 GMT-0000

D3.js is used by Plotly.js which is part of https://doc.tiki.org/PluginPivotTable

Marc Laporte  03 Jun 18 18:50 GMT-0000

Relevant decision: Datavis Convergence

Attachments

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The original document is available at http://dev.tiki.org/item5155-D3-js-support-in-Tiki