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plotlychartexport

1.0.5 • [Public](#) • Published 6 years ago

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Plot.ly Chart Export

PlotlyChartExport uses Phantom.js to render plot.ly charts on the server. It crops the chart, base64 encodes it and returns the encoded chart in a resolving promise. It does not rely on the filesystem nor does it rely on graphics libraries like Cairo making it an effective chart rendering solution for serverless environments.

- Only 1 Dependency
- Works in Serverless Environments
- Size < 10MB

Installation

```
npm install plotlychartexport --save
```

Usage

```
/// include library
const exp = require('plotlychartexport');

/// define plot.ly data properties
let trace1 = {
  x: [1, 2, 3, 4],
  y: [10, 15, 13, 17],
  type: 'scatter'
};

let trace2 = {
  x: [1, 2, 3, 4],
  y: [16, 5, 11, 9],
  type: 'scatter'
};

/// define plot.ly layout
let layout = {
  title: 'Line and Scatter Plot'
```

```
};

/// run render command
exp.render([trace1, trace2], layout).then((base) => {
  console.log(base); /// base64
}, (error) => {
  console.error(error);
})
```

Create a Serverless Chart Export

Checkout this tutorial I made on how to create serverless chart exports on AWS to see the module in action. <https://www.mbejda.com/creating-serverless-chart-exports-with-plotly>

If you are experiencing any issues with this module open up a ticket and send me a tweet. [@notMiloBejda](https://twitter.com/notMiloBejda)

Keywords

[phantom](#) [phantomjs](#) [plotly chart](#) [plotly](#) [charts](#) [export plotly charts](#) [static charts](#)
[server charts](#) [plotly charts](#) [charting](#) [serverside charts](#)

Install

```
> npm i plotlychartexport
```

Repository

 github.com/mbejda/plotlychartexport

Homepage

 github.com/mbejda/plotlychartexport#readme

Weekly Downloads

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Version

License

1.0.5

MIT

Last publish

6 years ago

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