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phantomis / examples / rasterize.js

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yuxel #13976 - 'global variables are forbidden in strict mode' issue fixed

0ba7bc8 on May 6

图题图象 新海 图象 11 contributors

```
50 lines (48 sloc)
                   2.17 KB
                                                                                                                          History
                                                                                                            Raw
                                                                                                                  Blame
     "use strict";
     var page = require('webpage').create(),
 2
         system = require('system'),
 3
         address, output, size, pageWidth, pageHeight;
 4
 5
 6
     if (system.args.length < 3 || system.args.length > 5) {
 7
         console.log('Usage: rasterize.js URL filename [paperwidth*paperheight|paperformat] [zoom]');
                        paper (pdf output) examples: "5in*7.5in", "10cm*20cm", "A4", "Letter"');
 8
         console.log('
                        image (png/jpg output) examples: "1920px" entire page, window width 1920px');
 9
         console.log('
                                                           "800px*600px" window, clipped to 800x600');
10
         phantom.exit(1);
11
12
     } else {
13
         address = system.args[1];
14
         output = system.args[2];
15
         page.viewportSize = { width: 600, height: 600 };
         if (system.args.length > 3 && system.args[2].substr(-4) === ".pdf") {
16
             size = system.args[3].split('*');
17
             page.paperSize = size.length === 2 ? { width: size[0], height: size[1], margin: '0px' }
18
                                                  : { format: system.args[3], orientation: 'portrait', margin: '1cm' };
19
         } else if (system.args.length > 3 && system.args[3].substr(-2) === "px") {
20
             size = system.args[3].split('*');
21
22
             if (size.length === 2) {
                 pageWidth = parseInt(size[0], 10);
23
                 pageHeight = parseInt(size[1], 10);
24
25
                 page.viewportSize = { width: pageWidth, height: pageHeight };
                 page.clipRect = { top: 0, left: 0, width: pageWidth, height: pageHeight };
26
             } else {
28
                 console.log("size:", system.args[3]);
                 pageWidth = parseInt(system.args[3], 10);
29
                 pageHeight = parseInt(pageWidth * 3/4, 10); // it's as good an assumption as any
30
31
                 console.log ("pageHeight:", pageHeight);
32
                 page.viewportSize = { width: pageWidth, height: pageHeight };
33
             }
34
         }
         if (system.args.length > 4) {
35
36
             page.zoomFactor = system.args[4];
37
         }
         page.open(address, function (status) {
38
             if (status !== 'success') {
39
                 console.log('Unable to load the address!');
40
                 phantom.exit(1);
41
42
             } else {
                 window.setTimeout(function () {
43
                      page.render(output);
44
45
                     phantom.exit();
                 }, 200);
46
             }
47
48
         });
49
     }
```