

10 May 2012
20:07

The [JavaScript](#) Code Quality Tool

Edition 2012-04-15

[Read the instructions.](#) [Set the options.](#) [Enjoy *The Good Parts*.](#)

```
var image1 = new Image();
image1.src = "Images/ImgSlider_1.jpg";
var image2 = new Image();
image2.src = "Images/ImgSlider_2.jpg";
var image3 = new Image();
image3.src = "Images/ImgSlider_3.jpg";
var image4 = new Image();
image4.src = "Images/ImgSlider_4.jpg";
var step = 1;
function slideit() {
  "use strict";
  if (!document.images) {
    return;
  }
  document.images.slide.src = eval("image" + step + ".src");
  if (step < 4) {
    step++;
  } else {
    step = 1;
  }
}
```

JSLint

Syntax Tree

clear

Error:

Problem at line 1 character 18: 'Image' was used before it was defined.

```
var image1 = new Image();
```

Problem at line 11 character 3: Expected 'use strict' at column 5, not column 3.

```
"use strict";
```

Problem at line 12 character 3: Expected 'if' at column 5, not column 3.

```
if (!document.images) {
```

Problem at line 12 character 8: 'document' was used before it was defined.

```
if (!document.images) {
```

Problem at line 13 character 5: Expected 'return' at column 9, not column 5.

```
return;
```

Problem at line 14 character 3: Expected '}' at column 5, not column 3.

```
}
```

Problem at line 15 character 3: Expected 'document' at column 5, not column 3.

```
document.images.slide.src = eval("image" + step + ".src");
```

Problem at line 15 character 31: eval is evil.

```
document.images.slide.src = eval("image" + step + ".src");
```

Problem at line 16 character 3: Expected 'if' at column 5, not column 3.

```
if (step < 4) {
```

Problem at line 17 character 5: Expected 'step' at column 9, not column 5.

```
step++;
```

Problem at line 17 character 9: Unexpected '++'.

```

step++;

    Problem at line 18 character 3: Expected '}' at column 5, not column 3.

} else {

    Problem at line 19 character 5: Expected 'step' at column 9, not column 5.

step = 1;

    Problem at line 20 character 3: Expected '}' at column 5, not column 3.

}

    Problem at line 21 character 3: Expected 'setTimeout' at column 5, not column 3.

setTimeout("slideit()", 10000);

    Problem at line 21 character 3: 'setTimeout' was used before it was defined.

setTimeout("slideit()", 10000);

    Problem at line 21 character 3: Implied eval is evil. Pass a function instead of a string.

setTimeout("slideit()", 10000);

    Undefined variable: document 10 slideit, setTimeout 10 slideit
    
```

```

Global Image, image1, image2, image3, image4, slideit, step

10 slideit()
    Global step

/*properties
    images, slide, src
*/
    
```

0.023 seconds.

<input type="checkbox"/> Assume <code>console</code> , <code>alert</code> , ...	<input type="checkbox"/> Tolerate bitwise operators	<input type="checkbox"/> Tolerate misordered definitions
<input type="checkbox"/> Assume a browser	<input type="checkbox"/> Tolerate <code>continue</code>	<input type="checkbox"/> Tolerate unused parameters
<input type="checkbox"/> Assume Node.js	<input type="checkbox"/> Tolerate debugger statements	<input type="checkbox"/> Tolerate missing 'use strict' pragma
<input type="checkbox"/> Assume Rhino	<input type="checkbox"/> Tolerate <code>==</code> and <code>!=</code>	<input type="checkbox"/> Tolerate stupidity
<input type="checkbox"/> Assume a Yahoo Widget	<input type="checkbox"/> Tolerate ES5 syntax	<input type="checkbox"/> Tolerate inefficient subscripting
<input type="checkbox"/> Assume Windows	<input type="checkbox"/> Tolerate <code>eval</code>	<input type="checkbox"/> Tolerate many <code>var</code> statements per function
<input type="checkbox"/> Stop on first error	<input type="checkbox"/> Tolerate unfiltered <code>for in</code>	<input type="checkbox"/> Tolerate messy white space
<input type="checkbox"/> Safe Subset	<input type="checkbox"/> Tolerate uncapitalized constructors	<input type="checkbox"/> Tolerate CSS workarounds
<input type="checkbox"/> Verify ADsafe	<input type="checkbox"/> Tolerate dangling <code>_</code> in identifiers	<input type="checkbox"/> Tolerate HTML case
	<input type="checkbox"/> Tolerate <code>++</code> and <code>--</code>	<input type="checkbox"/> Tolerate HTML event handlers
	<input type="checkbox"/> Tolerate <code>.</code> and <code>[^...]</code> in <code>/RegExp/</code>	<input type="checkbox"/> Tolerate HTML fragments

Indentation
 Maximum line length

Maximum number of errors

Predefined (, separated)

```
/*jshint maxerr: 50, indent: 4 */
```

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