

# JavaScript Use Strict

- description : JavaScript Use Strict
- author :
- email : shlim@repia.com
- lastupdate : 2021-04-12

## Source of the article

- [JavaScript Use Strict](#)

"use strict"; JavaScript 가 "strict mode"

## The "use strict" Directive

"use strict" ECMAScript 5 가 statement가 JavaScript \_\_\_\_\_(literal expression)

"use strict" 가 "strict mode", strict mode

Internet Explorer 9 "use strict" strict mode

"use strict" (string) , IE 9 가

## Declaring Strict Mode

"use strict" 가 , Strict mode ), \_\_\_\_\_(global scope) 가 .( strict

```
<!DOCTYPE html>
```

```
<html>
</head>
<body>
  <h2>With "use strict"</h2>
  <h3>Using a variable without declaring it is not allowed.</h3>
  <p>Activate debugging in your browser (F12) to see the error report.</p>
  <script>
    "use strict";
    x = 3.14; // This will cause an error (x is not defined).
  </script>
</body>
</html>
```

```
<!DOCTYPE html>
<html>
</head>
<body>
  <h2>Global "use strict" declaration.</h2>
  <p>Activate debugging in your browser (F12) to see the error report.</p>
  <script>
    "use strict";
    myFunction();
    function myFunction() {
      y = 3.14; // This will cause an error (y is not defined)
    }
  </script>
</body>
</html>
```

local scope 가 .( strict mode ):

```
<!DOCTYPE html>
<html>
</head>
<body>
  <p>"use strict" in a function will only cause errors in that function.</p>
  <p>Activate debugging in your browser (F12) to see the error report.</p>
  <script>
    x = 3.14; // This will not cause an error.
    myFunction();
    function myFunction() {
      "use strict";
      y = 3.14; // This will cause an error (y is not defined).
    }
  </script>
</body>
</html>
```



```
"use strict";
var x = 3.14;
delete x;           // This will cause an error
```

```
"use strict";
function x(p1, p2) {};
delete x;           // This will cause an error
```

(parameter)

```
"use strict";
function x(p1, p1) {};           // This will cause an error
```

8 \_\_\_\_\_ (Octal numeric literals)

```
"use strict";
var x = 010;           // This will cause an error
```

8 \_\_\_\_\_ (Octal escape characters)

```
"use strict";
var x = "\010";
```

\_\_\_\_\_ (read-only property)

```
"use strict";
var obj = {};
Object.defineProperty(obj, "x", {value:0, writable:false});

obj.x = 3.14;           // This will cause an error
```

가 \_\_\_\_\_ (get-only property)

```
"use strict";
var obj = {get x() {return 0} };

obj.x = 3.14;           // This will cause an error
```

\_\_\_\_\_ (undeletable property)

```
"use strict";
```

```
delete Object.prototype; // This will casue an error
```

eval

```
"use strict";
var eval = 3.14; // This will cause an error
```

arguments

```
"use strict";
var arguments = 3.14; // This will cause an error
```

with

```
"use strict";
with (Math) {x = cos(2)}; // This will causee an error
```

eval()

```
"use strict";
eval ("var x = 2");
alert (x); // This will cause an error
```

this strict mode

this

(window) , strict mode undefined ,

```
"use strict";
function myFunction() {
  alert(this); // will alert "undefined"
}
myFunction();
```

## Future Proof!

JavaScript strict mode

- implements
- interface
- let

- package
- private
- protected
- public
- static
- yield

```
"use strict";  
var public = 1500; // This will cause an error
```

## Watch Out!

“use strict”

„ Javascript, Use, Strict

From: <http://125.132.25.164/dokuwiki/> -

. - 2023.12

Permanent link:

[http://125.132.25.164/dokuwiki/doku.php?id=wiki:javascript:javascript\\_note:js\\_strict\\_mode&rev=1618374495](http://125.132.25.164/dokuwiki/doku.php?id=wiki:javascript:javascript_note:js_strict_mode&rev=1618374495)

Last update: **2022/03/10 19:52**

