eval() is a global function that evaluates a specified string as JavaScript code and executes it.

Best usage: Can convert string to JSON object.

var str = '({"firstName":"Bill","lastName":"Gates"})';

var obj = **eval**(str);

obj.firstName; // Bill

eval("alert('this is executed by eval()')");

The eval() function can also call the function and get the result as shown below.

var result;

function Sum(val1, val2)

{

return val1 + val2;

}

eval("result = Sum(5, 5);");

alert(result);

Recommendation

It is not recommended to use eval() because it is slow, not secure, and makes code unreadable and maintainable.