

```

1 // Hello.
2 //
3 // This is JSHint, a tool that helps to detect errors and potential
4 // problems in your JavaScript code.
5 //
6 // To start, simply enter some JavaScript anywhere on this page. Your
7 // report will appear on the right side.
8 //
9 // Additionally, you can toggle specific options in the Configure
10 // menu.
11
12 window.onload=current_date_function;
13 function current_date_function()
14 {
15
16     var current_date = new Date();
17     var formatte = current_date.getDate() + "/" + (current_date.getMonth() + 1) + "/" + c
18
19     document.getElementById("current_Date").innerHTML = formatte;
20 }
21
22
23 var Eu2Us= 0.92 ;
24
25 var cad2us= 1.29;
26
27 var Eur2Bit= 0.000026 ;
28
29 var Bit2Us= 0.000024;
30
31 var Eth2Us= 0.00037 ;
32
33 var cad2Eth= 3489.14 ;
34
35 var Eur2Eth= 0.00040;
36
37 var cad2Bit= 0.000019 ;
38
39 var Bit2Eth= 15.27;
40
41 var cad2Eu= 0.71;
42 var ConversionValue1;
43
44 var rate;
45 function fromCurr1toCurr2(curr1, curr2, amount){
46     /* 1 US =0.92EU */
47
48     if (curr1=='CND' && curr2=='USD'){
49         rate = cad2us;
50     }
51     else if (curr1=='USD' && curr2=='CND'){
52         rate = 1/cad2us;
53     }
54     else if (curr1=='CND' && curr2=='Euro'){
55         rate = cad2Eu;
56     }
57     else if (curr1=='Euro' && curr2=='CND'){
58         rate = 1/cad2Eu;
59     }
60     else if (curr1=='CND' && curr2=='Bitcoin'){
61         rate = cad2Bit;
62     }
63     else if (curr1=='Bitcoin' && curr2=='CND'){
64         rate = 1/cad2Bit;
65     }
66     else if (curr1=='CND' && curr2=='Ethereum'){
67         rate = cad2Eth;
68     }
69     else if (curr1=='Ethereum' && curr2=='CND'){
70         rate = 1/cad2Eth;
71     }
72
73     else if (curr1=='Euro' && curr2=='USD'){
74         rate = Eu2Us;
75     }
76     else if (curr1=='USD' && curr2=='Euro'){
77         rate = 1/Eu2Us;
78     }
79     else if (curr1=='Euro' && curr2=='Bitcoin'){
80         rate = Eur2Bit;
81     }
82     else if (curr1=='Bitcoin' && curr2=='Euro'){
83         rate = 1/Eur2Bit;
84     }
85     else if (curr1=='Euro' && curr2=='Ethereum'){
86         rate = Eur2Eth;
87     }
88     else if (curr1=='Ethereum' && curr2=='Euro'){
89         rate =1/ Eur2Eth;
90     }
91
92     else if (curr1=='Bitcoin' && curr2=='USD'){
93         rate = Bit2Us;
94     }
95     else if (curr1=='USD' && curr2=='Bitcoin'){
96         rate =1/ Bit2Us;
97     }
98     else if (curr1=='Bitcoin' && curr2=='Ethereum'){
99         rate = 1/Bit2Eth;
100    }
101    else if (curr1=='Ethereum' && curr2=='Bitcoin'){
102        rate = Bit2Eth;
103    }
104
105    else if (curr1=='Ethereum' && curr2=='USD'){
106        rate =1/ Eth2Us;
107    }
108    else if (curr1=='USD' && curr2=='Ethereum'){
109        rate = Eth2Us;
110    }
111    else{
112        return alert("choose another currency");
113    }
114    var newAmount = rate*amount;
115
116    return newAmount;
117 }
118
119 function output(amount){
120     var amount1=amount;
121     var select1 = document.getElementById('money_type');
122     var curr1 = select1.options[select1.selectedIndex].value;
123
124     var select2 = document.getElementById('convertTo');
125     var curr2 = select2.options[select2.selectedIndex].value;
126
127     var convertedAmount = fromCurr1toCurr2(curr1, curr2, amount1);
128     var final= convertedAmount.toFixed(2);
129     var finalF=final + " *curr2 +"("(+ rate.toFixed(3))*1)";
130
131     ConversionValue1.value= finalF;
132 }
133
134

```

CONFIGURE

Metrics

There are 3 functions in this file.

Function with the largest signature take 3 arguments, while the median is 1.

Largest function has 24 statements in it, while the median is 9.

The most complex function has a cyclomatic complexity value of 41 while the median is 1.

One unused variable

119 output

JSHint

version 2.13.4

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