## **JSLint**

- Read the instructions.
- How JavaScript Works by Douglas Crockford.

```
Source-
21
                     ▲ passed in.
22
                         * @param {string}
23
24
                         * @param {string}
25
                        store id
26
                         * @param {number}
27
                        frequency
28
29
                        async function
30
                        getData(url,
31
                        store id,
32
                        frequency) {
33
                            // Get current
34
                        time
35
                            var timeNow =
36
37
                       Date().getTime();
38
```

## JSLint clear

```
-Warnings
10.1
Undeclared 'async'.async function getData(url, store id, frequency) {
10.6
Expected ';' and instead saw 'function'.async function getData(url, store_id, frequency) {
12.19
Expected 'Date.now()' and instead saw 'new Date().getTime()'. var timeNow = new Date().getTime();
Undeclared 'localStorage'. if (localStorage.getItem('timeDataLastRead' + store_id) != null) {
Expected '!==' and instead saw '!='. if (localStorage.getItem('timeDataLastRead' + store id) !=
null) {
17.28
Undeclared 'localStorage'. timeDataLastRead = localStorage.getItem('timeDataLastRead' +
store id);
21.24
Undeclared 'myAPIKey'. const MY API = myAPIKey();
Undeclared 'console'. console.log('Data is stale so perform an API read.');
23.24
Undeclared 'await'. var response = await fetch("https://api-football-v1.p.rapidapi.com/" + url,
{
23.29
Expected ';' and instead saw 'fetch'. var response = await fetch("https://api-football-
v1.p.rapidapi.com/" + url, {
23.30
Undeclared 'fetch'. var response = await fetch("https://api-football-v1.p.rapidapi.com/" + url,
29.26
Expected 'function' and instead saw '=>'. }).then((result) => {
37.26
Expected 'function' and instead saw '=>'. }).catch((error) => {
41.9
```

```
Undeclared 'localStorage'. localStorage.setItem('localData' + store id,
JSON.stringify(response));
42.9
Undeclared 'localStorage'. localStorage.setItem('timeDataLastRead' + store id, timeNow);
45.9
Undeclared 'console'. console.log('Data is valid. No API call required.');
46.13
Redefinition of 'response' from line 23. var response = await
JSON.parse(localStorage.getItem('localData' + store_id));
46.24
Undeclared 'await'. var response = await JSON.parse(localStorage.getItem('localData' +
store_id));
46.29
Expected ';' and instead saw 'JSON'. var response = await
JSON.parse(localStorage.getItem('localData' + store_id));
Undeclared 'localStorage'. var response = await JSON.parse(localStorage.getItem('localData' +
store_id));
47.20
Undeclared 'await'. var data = await response;
Expected ';' and instead saw 'response'. var data = await response;
47.26
'response' is out of scope. var data = await response;
60.41
Expected '+=1' and instead saw '++'. for (i = 0; i < formString.length; i++) {
61.27
Expected '===' and instead saw '=='. if (formString[i] == 'W' || formString[i] == 'w') {
61.51
Expected '===' and instead saw '=='. if (formString[i] == 'W' || formString[i] == 'w') {
64.14
Expected ';' and instead saw '}'.
65.34
Expected '===' and instead saw '=='. } else if (formString[i] == 'L' || formString[i] == 'l'){
65.58
Expected '===' and instead saw '=='. } else if (formString[i] == 'L' || formString[i] == 'l'){
68.14
Expected ';' and instead saw '}'.
72.14
Expected ';' and instead saw '}'. `
Expected '===' and instead saw '=='. var teamHighlight = value.team id==team id ? 'row-
highlight': '';
108.52
Wrap a ternary expression in parens, with a line break after the left paren. var teamHighlight =
value.team_id==team_id ? 'row-highlight' : '';
```

```
global
$, Date, JSON, createFormList, getData, parseInt, updateLeagueTable

10
getData(url, store_id, frequency)
parameter
frequency, store_id, url
variable
MY_API, data, response, timeDataLastRead, timeNow
```

```
global
       Date, JSON, parseInt
 29
 (result) => (result)
 parameter
       result
 37
 (error) => (error)
 parameter
       error
 57
 createFormList(formString)
 parameter
       formString
 variable
       formList, i
 87
 updateLeagueTable(leagueTableData, league id, team id)
 parameter
       leagueTableData, league id, team id
 variable
       leagueTable
 closure
       leagueTable, league id, team id
 global
       $
 105
 «standings»(index, value)
 parameter
       index, value
 variable
       formList, teamHighlight
 outer
       leagueTable, league id, team id
 global
       createFormList
                                      JSLint edition 2020-11-06
 Property Directive
 /*property
      all, api,
 catch, draw, each,
 forme, getItem,
 getTime,
 goalsAgainst,
      goalsDiff,
 goalsFor, headers,
                JSLint
                        clear
                               clear options
select property
 -Options
 Assume...
 in development
 a browser
```

CouchDB
□ Node.js
Fudge
✓ First line number is 1
Tolerate
□ bitwise operators
□ conversion operators
□eval
✓ for statement
☐ get and set
✓ long lines
✓ single quote strings
□ this
□ whitespace mess
\$ getData
Global variables