

🔑 d9f4e23cf4 ▼

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Evilebot Tnawi chore: minimum required Node.js version is 8.9.0 (#166) ... ✓

🕒 History👤 1 contributor

69 lines (54 sloc) | 1.48 KB

...

```
1  'use strict';
2
3  const JSON5 = require('json5');
4
5  const specialValues = {
6    null: null,
7    true: true,
8    false: false,
9  };
10
11 function parseQuery(query) {
12   if (query.substr(0, 1) !== '?') {
13     throw new Error(
14       "A valid query string passed to parseQuery should begin with '?'"
15     );
16   }
17
18   query = query.substr(1);
19
20   if (!query) {
21     return {};
22   }
23
24   if (query.substr(0, 1) === '{' && query.substr(-1) === '}') {
25     return JSON5.parse(query);
26   }
27
28   const queryArgs = query.split(/[,&]/g);
29   const result = {};
```

```

30
31 queryArgs.forEach((arg) => {
32     const idx = arg.indexOf('=');
33
34     if (idx >= 0) {
35         let name = arg.substr(0, idx);
36         let value = decodeURIComponent(arg.substr(idx + 1));
37
38         // eslint-disable-next-line no-prototype-builtins
39         if (specialValues.hasOwnProperty(value)) {
40             value = specialValues[value];
41         }
42
43         if (name.substr(-2) === '[]') {
44             name = decodeURIComponent(name.substr(0, name.length - 2));
45
46             if (!Array.isArray(result[name])) {
47                 result[name] = [];
48             }
49
50             result[name].push(value);
51         } else {
52             name = decodeURIComponent(name);
53             result[name] = value;
54         }
55     } else {
56         if (arg.substr(0, 1) === '-') {
57             result[decodeURIComponent(arg.substr(1))] = false;
58         } else if (arg.substr(0, 1) === '+') {
59             result[decodeURIComponent(arg.substr(1))] = true;
60         } else {
61             result[decodeURIComponent(arg)] = true;
62         }
63     }
64 });
65
66 return result;
67 }
68
69 module.exports = parseQuery;

```