

```
3 var id = require('./index');
4
5 //passing value to test creation of data
6 id.create("New Work",{Org: " ABC"});
7 id.create("NodeJS", "Backend");
8
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
$ node unittest.js
$
```

```
3 var id = require('./index');
4
5 //passing value to test creation of data
6 // id.create("New Work",{Org: " ABC"});
7 // id.create("NodeJS", "Backend");
8
9 //passing value to read the previously entered data
10 id.read(["New Work"]);
11 id.read("NodeJS");
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
$ node unittest.js
[ { Org: ' ABC' }, 0 ]
[ 'Backend', 0 ]
$
```

```
3  var id = require('./index');
4
5  //passing value to test creation of data
6  // id.create("New Work",{ "Org" : " ABC"});
7  // id.create("NodeJS", "Backend");
8
9  //passing value to read the previously entered data
10 // id.read("New Work");
11 // id.read("NodeJS");
12
13 //passing a non-existing key to check for existence
14 // id.read("NEW CITY");
15
16 //deleting previously made entries
17 id.deletekey("New Work");
18 id.deletekey("NodeJS");
```

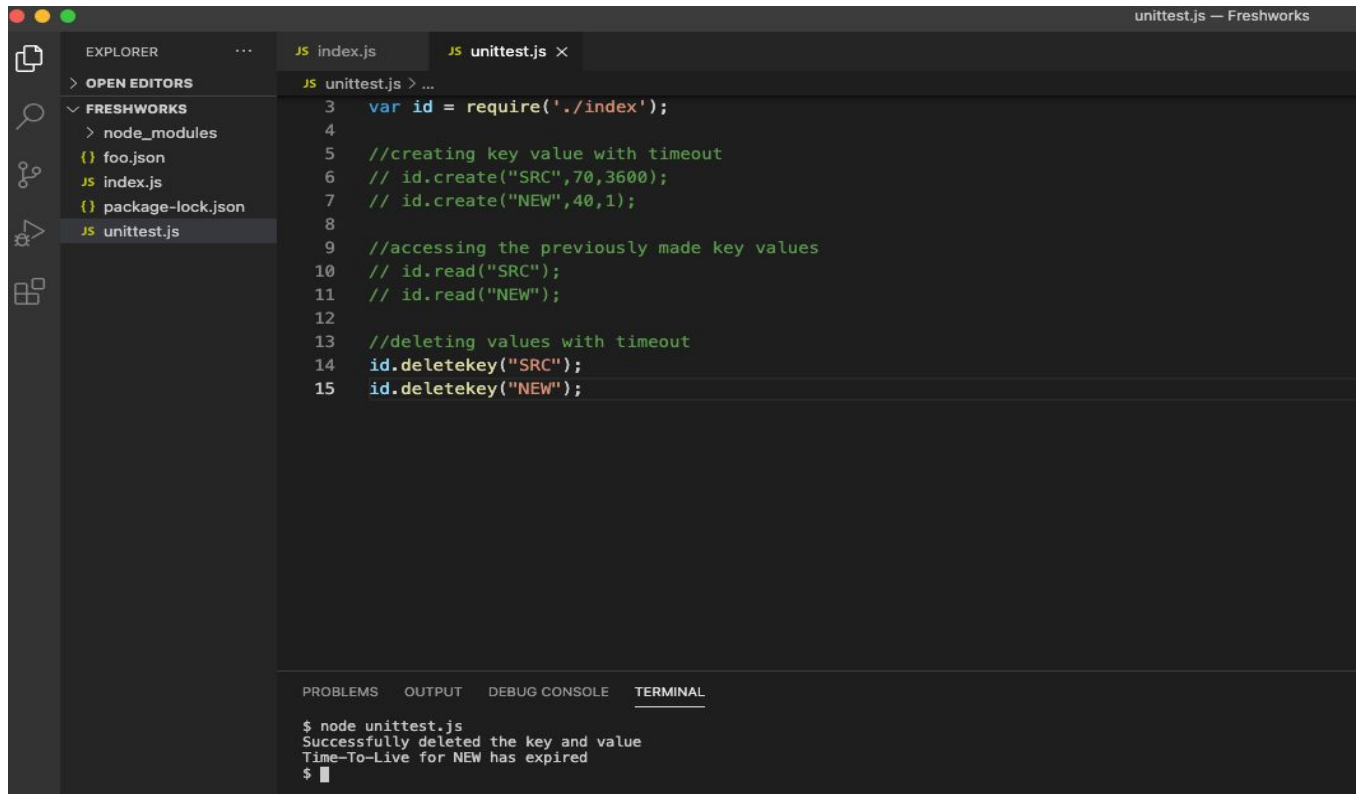
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
$ node unittest.js
Successfully deleted the key and value
Successfully deleted the key and value
$
```

```
3  var id = require('./index');
4
5  //passing value to test creation of data
6  // id.create("New Work",{ "Org" : " ABC"});
7  // id.create("NodeJS", "Backend");
8
9  //passing value to read the previously entered data
10 // id.read("New Work");
11 // id.read("NodeJS");
12
13 //passing a non-existing key to check for existence
14 id.read("NEW CITY");
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
$ node unittest.js
The key does not exist. Please create first.
$
```



unittest.js — Freshworks

EXPLORER

OPEN EDITORS

FRESHWORKS

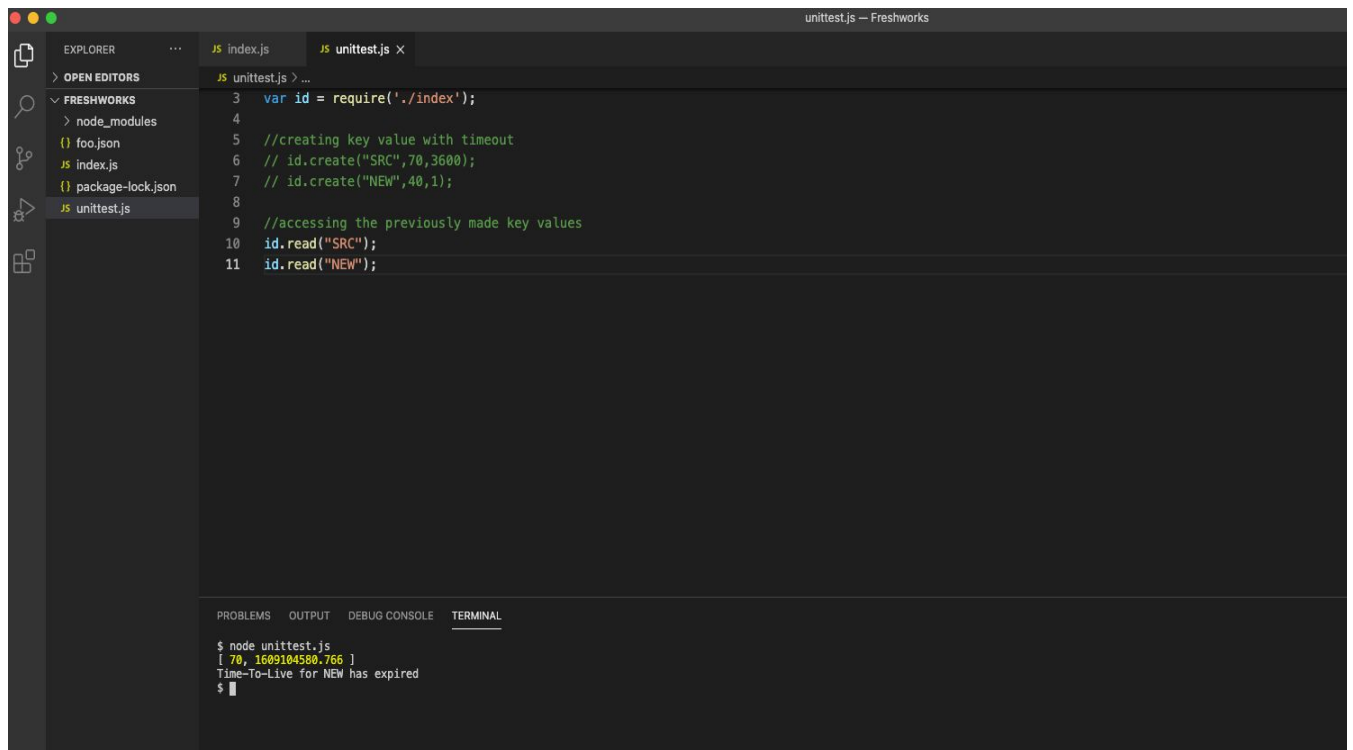
- node\_modules
- foo.json
- index.js
- package-lock.json
- unittest.js

JS unittest.js > ...

```
3 var id = require('./index');
4
5 //creating key value with timeout
6 // id.create("SRC",70,3600);
7 // id.create("NEW",40,1);
8
9 //accessing the previously made key values
10 // id.read("SRC");
11 // id.read("NEW");
12
13 //deleting values with timeout
14 id.deletekey("SRC");
15 id.deletekey("NEW");
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
$ node unittest.js
Successfully deleted the key and value
Time-To-Live for NEW has expired
$
```



unittest.js — Freshworks

EXPLORER

OPEN EDITORS

FRESHWORKS

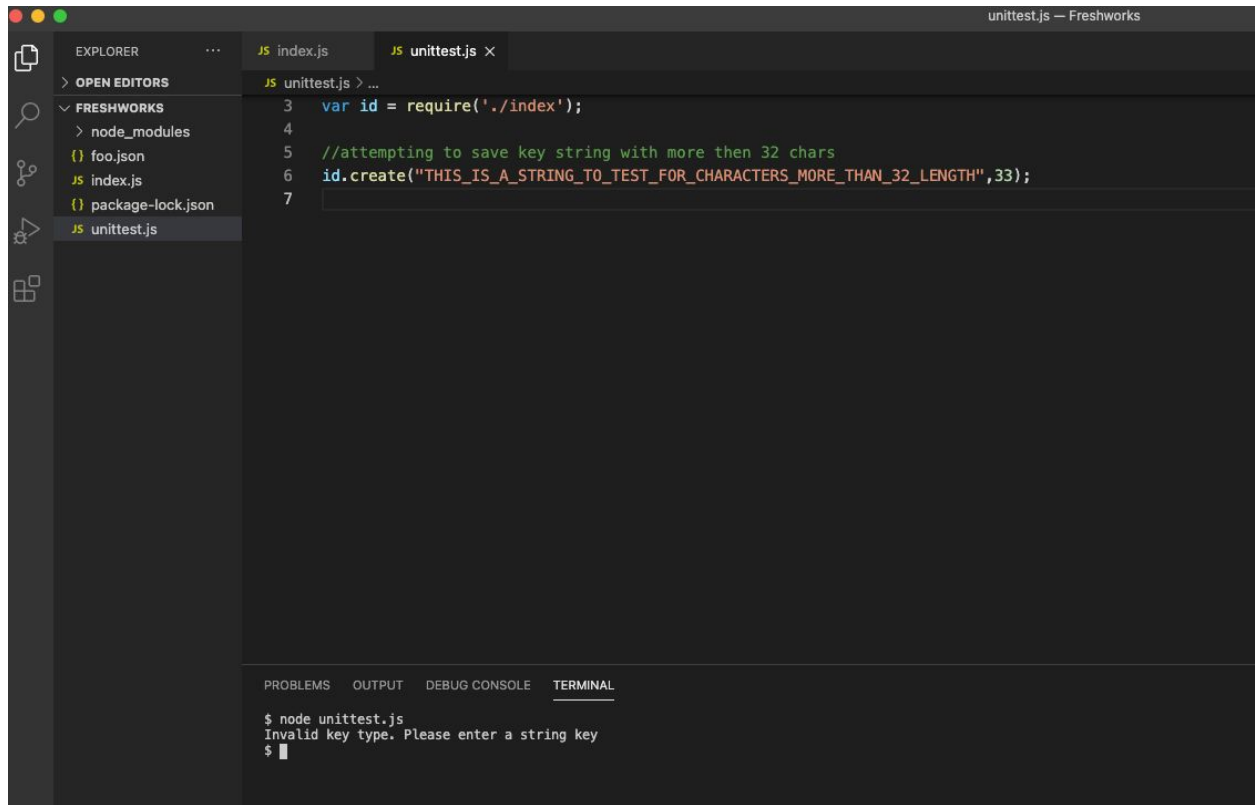
- node\_modules
- foo.json
- index.js
- package-lock.json
- unittest.js

JS unittest.js > ...

```
3 var id = require('./index');
4
5 //creating key value with timeout
6 // id.create("SRC",70,3600);
7 // id.create("NEW",40,1);
8
9 //accessing the previously made key values
10 id.read("SRC");
11 id.read("NEW");
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
$ node unittest.js
[ 70, 1609104580.766 ]
Time-To-Live for NEW has expired
$
```



unittest.js — Freshworks

EXPLORER

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FRESHWORKS

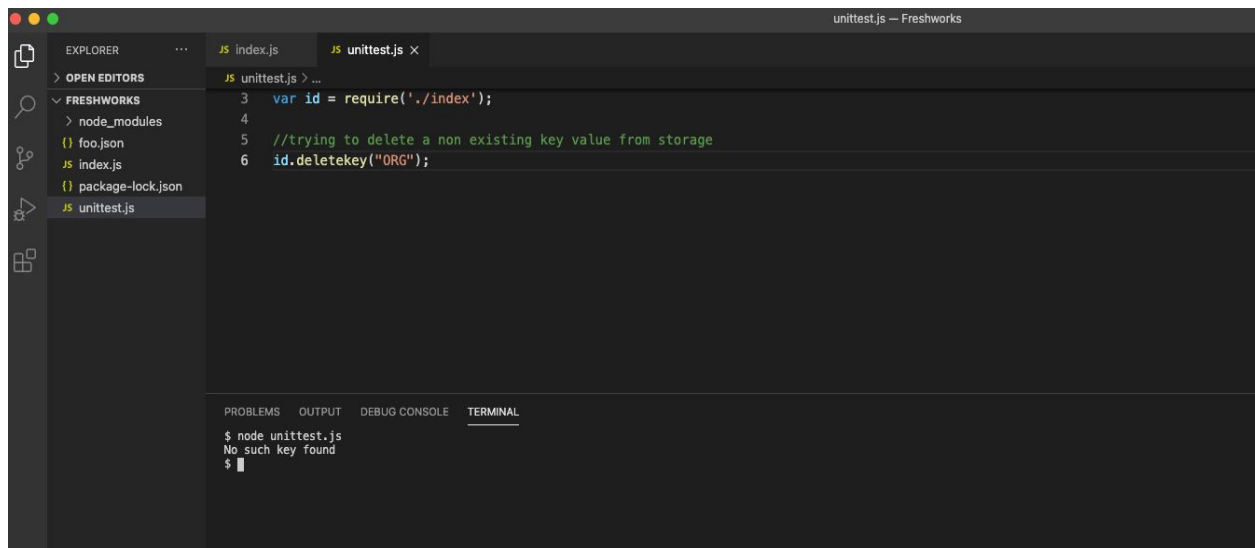
- node\_modules
- foo.json
- index.js
- package-lock.json
- unittest.js

JS unittest.js > ...

```
3 var id = require('./index');
4
5 //attempting to save key string with more then 32 chars
6 id.create("THIS_IS_A_STRING_TO_TEST_FOR_CHARACTERS_MORE_THAN_32_LENGTH",33);
7
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
$ node unittest.js
Invalid key type. Please enter a string key
$
```



unittest.js — Freshworks

EXPLORER

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FRESHWORKS

- node\_modules
- foo.json
- index.js
- package-lock.json
- unittest.js

JS unittest.js > ...

```
3 var id = require('./index');
4
5 //trying to delete a non existing key value from storage
6 id.deletekey("ORG");
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
$ node unittest.js
No such key found
$
```