



Ingeniería Web

Dashboard ▶ Programación ▶ WEB ▶ Question bank ▶ Questions ▶ Editing a CodeRunner question

Editing a CodeRunner question ?

Collapse all

CodeRunner question type

Question type ?

nodejs_WEBENG ▾

Customisation: ?

Customise Template debugging

Answer box ?

Rows Columns Use ace

Precheck ?

Disabled ▾

Marking ?

Penalty regime:

Template params ?

Question type details

Question type information is not available for customised questions.

Customisation

Template ?

```
1 var jsdom = require("jsdom");
2 var chai = require("chai");
3 var should = chai.should();
4 var expect = chai.expect
5 var assert = chai.assert;
6
7 var testExtra = {}
8 {% if TEST.extra %}
9 testExtra = {{TEST.extra}};
10 {% endif %}
11
12 var __student_verbatim_answer__ = `
13 {{STUDENT_ANSWER}}
14 `;
15
16 var __student_answer__ = `
17 {{STUDENT_ANSWER}}
18 `;
19
20 var result = {};
21
22 /* TODO: AST checks */
23 /* var scripts = {}; */
24
25 if (testExtra.hasOwnProperty("testname")) {
26     result.testname = testExtra.testname;
27 } else {
28     result.testname = "{{TEST.testcode | e('js')}}";
```

```
29 }
30
31 jsdom.env(__student_answer__, [], function (err, oldWindow) {
32   jsdom.env({
33     html: __student_answer__
34     , features: {
35       ProcessExternalResources: ['script']
36     }
37     , done: function (err, window) {
38       try {
39         {{TEST.testcode}};
40         result.fraction = 1;
41       } catch(testErr) {
42         result.fraction = 0;
43         result.got = testErr.message;
44       }
45       console.log(JSON.stringify(result));
46     }
47   });
48 });
```

Template controls ?

Is combinator Test splitter (regex)

Grading ?

Template grader ▼

Result columns ?

Advanced customisation

Prototyping ?

Is prototype? Yes (user defined) ▼ Question type

Sandbox ?

DEFAULT ▼ TimeLimit (secs) MemLimit (MB) Parameters

Languages ?

Sandbox language Ace language

General

Current category

Default for WEB (9) Use this category

Save in category

Question name*

Question text*



Prototipo para preguntas evaluadas usando nodejs, jsdom y chai.should. Sirve para evaluar HTML básico y acciones no-dinámicas, es decir, sin ejecución de Javascript en las páginas. Se tiene acceso a la variable *oldWindow* que representa el documento inicial parseado, pero donde no se ejecutan sus scripts.

En el campo Template Extras la propiedad *testname* reemplaza la descripción del test, que por defecto coincide con el código del test, es decir, el valor dle campo *Test case*.

Default mark*

1

General feedback ?



Answer

Answer ?

1

Validate on save

Answer box preload

Answer box preload ?

1

Test cases

Blanks for 3 more choices

Support files

Run-time data ?

Maximum size for new files: Unlimited

