Not Secure | remix.ethereum.org/#optimize=false&evmVersion=null&version=soljson-v0.4.18+commit.9cf6e910.js&appVersion=0.7.7

Article   Study   Tool   Other   Swift   Blockchain   My NPU   Henry Chang Page   480   572   地缚少年花子君-02   Populating Drop Do...   Remix - Ethereum I...

Compile   Run   Analysis   Testing   Debugger   Settings   Suppo

browser/lab3.sol   browser/lab6.sol   browser/lab7.sol

EventDefinition instructorInfo   1 reference(s)

▼ browser
   ballot_test.sol
   ballot.sol
   lab7.sol
   lab6.sol
   lab3.sol
▶ config

```solidity
1   pragma solidity ^0.4.18;
2
3   contract Owned {
4       address owner;
5
6       function Owned() public {
7           owner = msg.sender;
8       }
9
10      modifier onlyOwner {
11          require(msg.sender == owner);
12          _;
13      }
14  }
15
16  contract Courses is Owned {
17
18      struct Instructor {
19          uint age;
20          bytes16 fName;
21          bytes16 lName;
22      }
23
24      mapping (address => Instructor) instructors;
25      address[] public instructorAccts;
26
27      event instructorInfo(
28          bytes16 fName,
29          bytes16 lName,
30          uint age
31      );
32
33      function setInstructor(address _address, uint _age, bytes16 _fName, bytes16 _lName) onlyOwner publi
34          var instructor = instructors[_address];
35
36          instructor.age = age;
```

Switch to the new interface!

Current version:0.4.18+commit.9cf6e910.Emscripten.clang

Select new compiler version

☐ Auto compile ☐ Enable Optimization ☐ Hide warnings

⟳ Start to compile (Ctrl-S)

Courses   ⇅ Swarm

Details   ⧉ ABI   📄 Bytecode

Static Analysis raised 6 warning(s) that requires your attention.
Click here to show the warning(s).

Courses   ✕

Owned   ✕

[block: txIndex:] **from**:0x267...06c4c **to**:Courses.(constructor) **value**:0 wei
data:0x606...90029 **logs**:0 **hash**:0x2ad...d4d9b

Debug

creation of Courses errored: MetaMask Tx Signature: User denied transaction signature.

>

Search transactions

[2] only remix transactions, script

Student Index   Developing Ethereum Smart Con   Test Ether Faucet   Remix - Ethereum IDE

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EventDefinition **instructorInfo**   1 reference(s)

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- browser
  - ballot_test.sol
  - ballot.sol
  - lab7.sol
  - lab6.sol
  - lab3.sol
- config

MetaMask Notification

Ropsten Test Network

Account 1   →   New Contract

CONTRACT DEPLOYMENT

◆ 0

DETAILS   DATA

EDIT

GAS FEE   ◆ 0.002827
No Conversion Rate Available

AMOUNT + GAS FEE

TOTAL   ◆ 0.002827
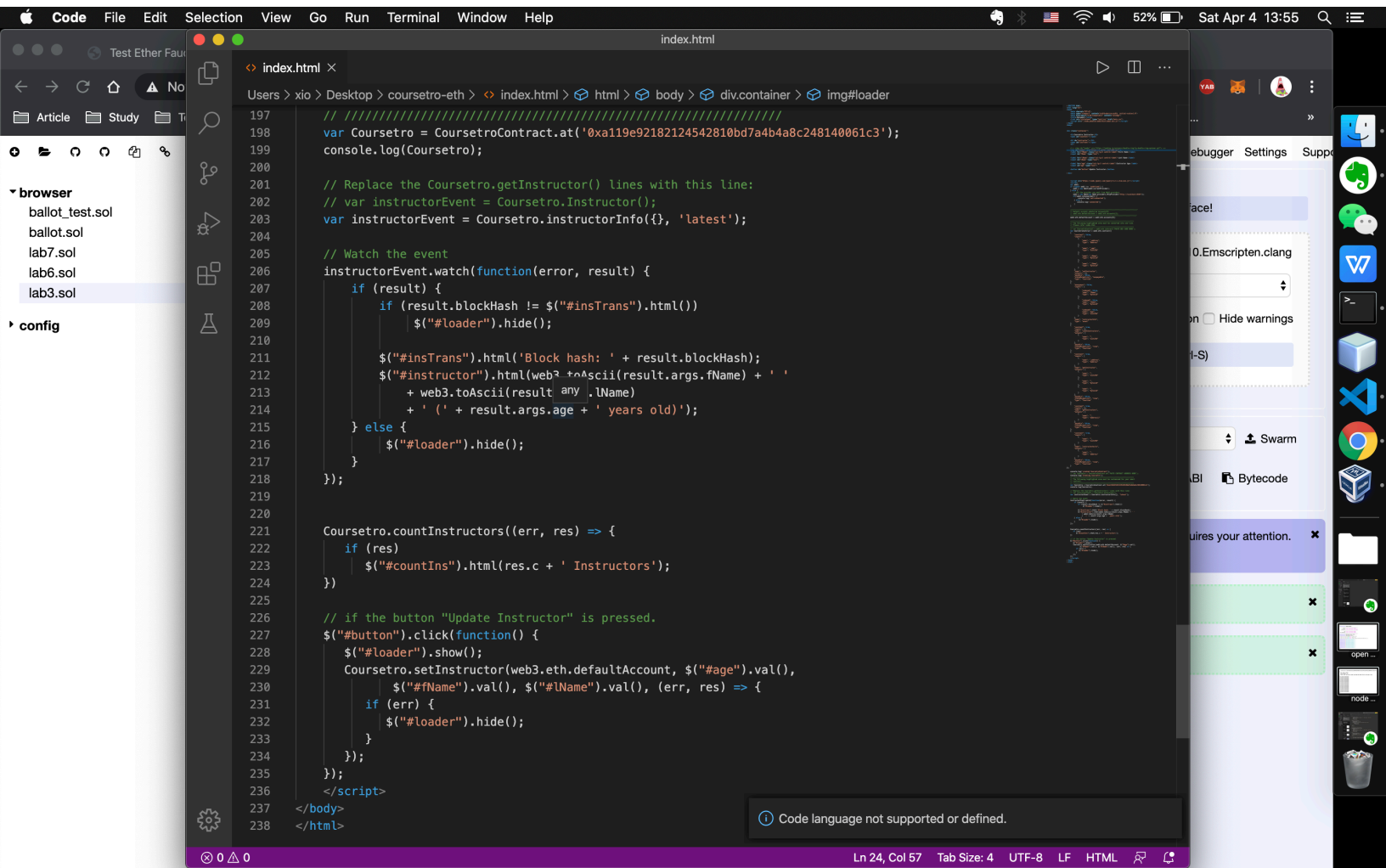No Conversion Rate Available

Reject   Confirm

[2] only remix transactions, script   Search transactions

creation of Courses errored: MetaMask Tx Signature: User denied transaction signature.

creation of Courses pending...

>

Users > xio > Desktop > coursetro-eth > <> index.html > html > body > div.container > img#loader

```
197    // //////////////////////////////////////////////////////
198    var Coursetro = CoursetroContract.at('0xa119e92182124542810bd7a4b4a8c248140061c3');
199    console.log(Coursetro);
200
201    // Replace the Coursetro.getInstructor() lines with this line:
202    // var instructorEvent = Coursetro.Instructor();
203    var instructorEvent = Coursetro.instructorInfo({}, 'latest');
204
205    // Watch the event
206    instructorEvent.watch(function(error, result) {
207        if (result) {
208            if (result.blockHash != $("#insTrans").html())
209                $("#loader").hide();
210
211            $("#insTrans").html('Block hash: ' + result.blockHash);
212            $("#instructor").html(web3.toAscii(result.args.fName) + ' '
213                + web3.toAscii(result.args.lName)
214                + ' (' + result.args.age + ' years old)');
215        } else {
216            $("#loader").hide();
217        }
218    });
219
220
221    Coursetro.countInstructors((err, res) => {
222        if (res)
223            $("#countIns").html(res.c + ' Instructors');
224    })
225
226    // if the button "Update Instructor" is pressed.
227    $("#button").click(function() {
228        $("#loader").show();
229        Coursetro.setInstructor(web3.eth.defaultAccount, $("#age").val(),
230            $("#fName").val(), $("#lName").val(), (err, res) => {
231            if (err) {
232                $("#loader").hide();
233            }
234        });
235    });
236    </script>
237  </body>
238 </html>
```

Coursetro Instructor

0 Instructors

First Name

Lee

Last Name

Brown

Instructor Age

33

Update Instructor