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Student Index | Developing Ethereum Smart Con | Remix - Ethereum IDE

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...

browser/lab3.sol | browser/lab6.sol

Compile Run Analysis Testing Debugger Settings Supp

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

```
pragma solidity ^0.4.18;

contract Courses {

   struct Instructor {
      uint age;
      string fName;
      string lName;
   }

   // Mapping Instructor struct to an Ethereum address.
   mapping (address => Instructor) instructors;
   address[] public instructorAccts;

   function setInstructor(address _address, uint _age, string _fName, string _lName) public {
      var instructor = instructors[_address];

      instructor.age = _age;
      instructor.fName = _fName;
      instructor.lName = _lName;

      instructorAccts.push(_address) -1;
   }

   // Return a list of addresses from instructorAccts
   function getInstructors() view public returns(address[]) {
      return instructorAccts;
   }

   // Retrieve a specific instructor based on a provided address
   function getInstructor(address _address) view public returns (uint, string, string) {
      return (instructors[_address].age, instructors[_address].fName, instructors[_address].lName);
   }

   // Count how many instructors
   function countInstructors() view public returns (uint) {
```

[2] only remix transactions, script | Search transactions

```
creation of Courses pending...
[block:2 txIndex:0] from:0x7e8...51e9f to:Courses.(constructor) 0x0 value:0 wei
data:0x606...10029 logs:0 hash:0xaa2...ac934
```

Debug

>

Environment: Web3 Provider Custom (1586025360391)

Account: 0x7e8...51e9f (99.999999999999066021

Gas limit: 3000000

Value: 0 wei

Courses

Deploy

or

At Address | Load contract from Address

Transactions recorded: 2

Deployed Contracts

Coursetro at 0x3fd...11c20 (blockchain)

Courses at 0xb8f...deeec (blockchain)

setInstructor | address _address, uint256 _age, string _fName, stri

countInstructors

getInstructor | address _address

getInstructors

instructorAccts | uint256