

Remix - Ethereum IDE

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Not secure | http://remix.ethereum.org/#optimize=false&runs=200&evmVersion=null&version=soljson-v0.5.17+commit.d19bba13.js

Rice Bootcamp | Bootcamp - prep a... | Academind | Vizile Luke19 | nTask | Kitty ORCa - ORCa... | Canyon Vista

Home | EduToken.sol | EduTokenERC20.sol

DEPLOY & RUN TRANSACTIONS

mint: address recipient, uint256 amount

transfer: address recipient, uint256 amount

transferFrom: address sender, address recipient

allowance: address owner, address spender

balanceOf: address account

decimals

name

symbol

totalSupply

Low level interactions

CALLDATA

```
1 pragma solidity ^0.5.0;
2
3 // The links below are taken from OpenZeppelin. One of many
4 // this site is an open-source "testing ground" by community
5 // and create secure smart contracts.
6
7 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/master/contracts/token/ERC20/ERC20.sol";
8 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/master/contracts/token/ERC20/ERC20Detailed.sol";
9
10 // Initialize EduToken contract. EduToken inherits properties from ERC20 and ERC20Detailed.
11
12 contract TheEduToken is ERC20, ERC20Detailed {
13     address payable owner;
14
15     // The modifier only allows the contract owner to mint
16     modifier onlyOwner {
17         require(msg.sender == owner, "You do not have permission to mint");
18     }
19
20 // Constructor function is called only once in the contract
21 // The value that will be supplied to the constructor
22 constructor(uint initialSupply) ERC20Detailed("TheEduToken", "EduToken") {
23     owner = msg.sender;
24     _mint(owner, initialSupply);
25 }
26
27 // Instantiates only the contract owner to mint the tokens
28
29 function mint(address recipient, uint amount) public onlyOwner {
30     _mint(recipient, amount);
31 }
32
33 }
34
35 }
```

Account 1 / EduToken

0.0001234... EduToken

Send Swap

You have no transactions

listen on network

Search with transaction hash or address

[call] from: 0x4878C0508788b8a72575c0d4Ce78a2aedd2C8377 to: TheEduToken.name() data: 0x86f...dde03

Debug

5:16 PM 8/24/2021