

Activities

Google Chrome

Oct 3 19:07

Remix - Ethereum IDE & cc x

Remix - Ethereum IDE x

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← → ↺ ⌂

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

⌵ ☆ E Paused Update

Apps Gmail YouTube Maps

Reading list

FILE EXPLORER

WORKSPACES

default_workspace

contracts

scripts

tests

.prettierrc.json

README.txt

REMIX

The Native IDE for Web3 Development.

Website Documentation Remix Plugin Remix Desktop

Search Documentation

Files

New File Open File

Access File System

Load from

GitHub Gist IPFS HTTPS

Learn

Remix Basics

An introduction to Remix's interface and

0

☐ listen on all transactions

Search with transaction hash or address

Type the library name to see available commands.

Featured

WATCH TO LEARN

Video Tips from the Remix Team

Remix has a growing library of videos containing lots of tips for using the tool. Check them out and subscribe to get our latest uploads.

Watch

Get Started - Project Templates

GNOSIS SAFE MULTISIG

Create Multi-Signature wallets using this template.

OXPROJECT ERC20

Create an ERC20 token by importing OxProject contract.

OPENZEPPELIN ERC

Create an ERC20 token by importing OpenZeppelin contract.

Featured Plugins

SOLIDITY ANALYZERS

COOKBOOK

SOLIDITY

Activities

Google Chrome

Oct 3 19:20

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Apps

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Update

Reading list

SOLIDITY COMPILER

COMPILER +

0.6.12+commit.27d51765

☐ Include nightly builds

☐ Auto compile

☐ Hide warnings

Advanced Configurations

Compile zone name.sol

Compile and Run script

CONTRACT

Zone_name (zone name.sol)

Publish on Ipfs

Publish on Swarm

Compilation Details

ABI

Bytecode

zone name.sol

1 //My First Smart Contract

2 // SPDX-License-Identifier: UNLICENSED

3 pragma solidity >=0.5.0 <0.7.0;

4 contract Zone_name {

5 function get()public pure returns (string memory){ infinite gas

6 return 'Zone name';

7 }

8 }

0

☐ listen on all transactions

Search with transaction hash or address

Type the library name to see available commands.

>

Activities Google Chrome Oct 3 19:21

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Apps Gmail YouTube Maps Reading list

DEPLOY & RUN TRANSACTIONS

Remix VM (Shanghai)

VM

ACCOUNT 0x5B3...eddC4 (99.999999%)

GAS LIMIT 3000000

VALUE 0 Wei

CONTRACT Zone_name - zone name.sol

evm version: Istanbul

Deploy Deploy - transact (not payable)

☐ Publish to IPFS

At Address Load contract from Address

```
1 //My First Smart Contract
2 // SPDX-License-Identifier: UNLICENSED
3 pragma solidity >=0.5.0 <0.7.0;
4 contract Zone_name {
5     function get()public pure returns (string memory){ infinite gas
6         return 'Zone name';
7     }
8 }
```

Transactions recorded 3

Deployed Contracts

0 ☐ listen on all transactions Search with transaction hash or address

[vm] from: 0x5B3...eddC4 to: Zone_name.(constructor) value: 0 wei data: 0x608...c0033 logs: 0 hash: 0xe5d...42512 Debug

Activities

Google Chrome

Oct 3 19:27

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Remix - Ethereum IDE x

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remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js

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Update

DEPLOY & RUN TRANSACTIONS

Deploy

☐ Publish to IPFS

At Address

Load contract from Address

Transactions recorded 3

Deployed Contracts

ZONE_NAME AT 0XD91...39138

Balance: 0 ETH

get

0: string: Zone name

Low level interactions

CALLDATA

Transact

ZONE_NAME AT 0XD8B...33FA8

ZONE_NAME AT 0XF8E...9FBEB

zone name.sol

1 //My First Smart Contract

2 // SPDX-License-Identifier: UNLICENSED

3 pragma solidity >=0.5.0 <0.7.0;

4 contract Zone_name {

5 function get()public pure returns (string memory){ infinite gas

6 return 'Zone name';

7 }

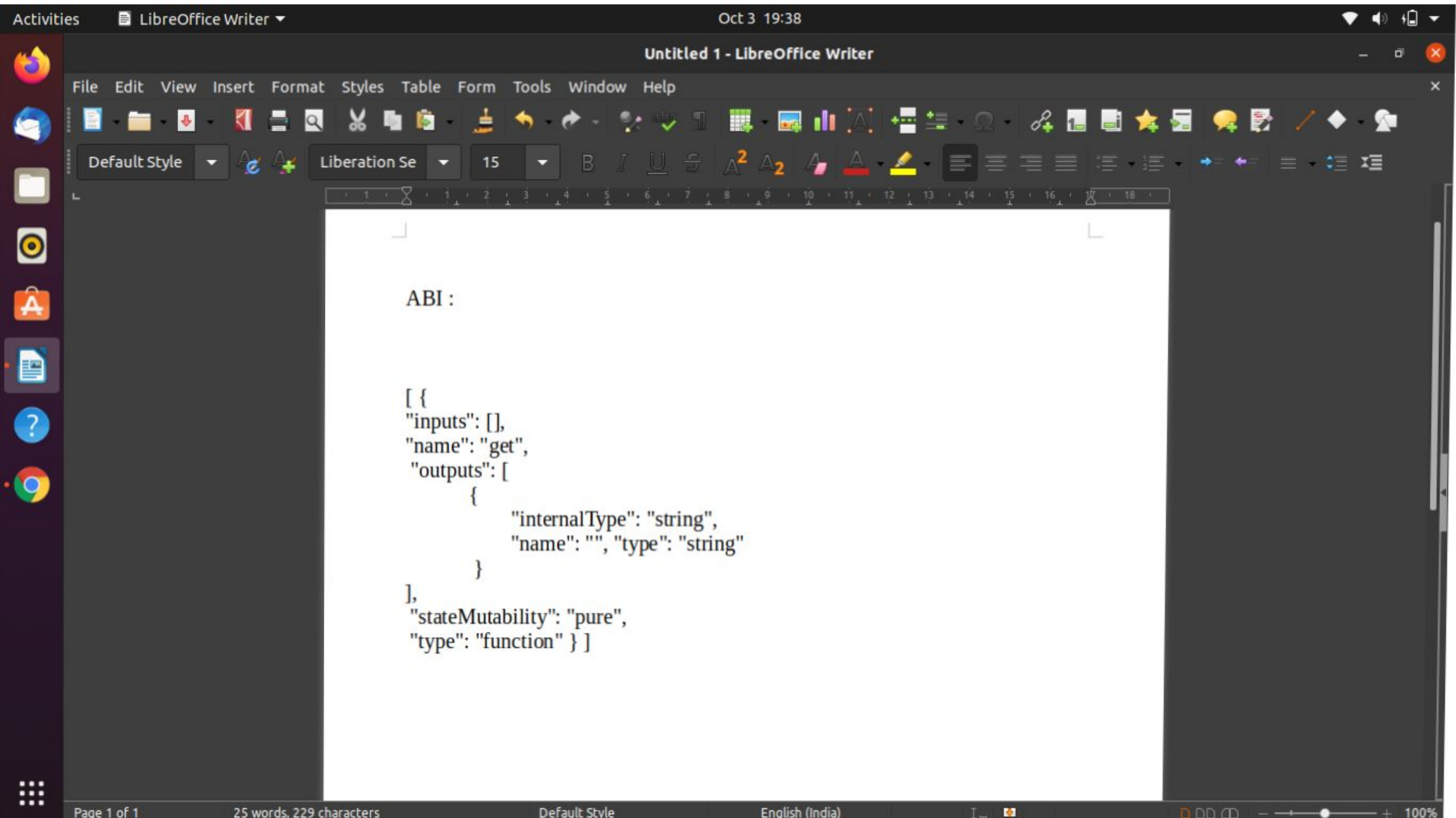
8 }

listen on all transactions

Search with transaction hash or address

CALL [call] from: 0x5B380a6a701c568545dCfcB03FcB875f56beddC4 to: Zone_name.get() data: 0x6d4...ce63c

Debug



BYTECODE :

608060405234801561001057600080fd5b5061011e806100206000396000f3fe60806
04052348015600f57600080fd5b506004361060285760003560e01c80636d4ce63c14
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