

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.7.0+commit.9e61f92b.js

FILE EXPLORER

WORKSPACES

default_workspace

artifacts
contracts
scripts
tests
.prettierrc.json
README.txt
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){
6         return 'Zone name';
7     }
8 }
```

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

remix

Type the library name to see available commands.

Type here to search

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Remix - Ethereum IDE

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SOLIDITY COMPILER

COMPILER +

0.7.0+commit.9e61f92b

☐ 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

Home

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

license, you would replace UNLICENSED with the appropriate SPDX license identifier.

By adding this comment, the warning will no longer appear, and it will comply with best practices for publishing code.

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ABI :

```
[
  {
    "inputs": [],
    "name": "get",
    "outputs": [
      {
        "internalType": "string",
        "name": "",
        "type": "string"
      }
    ],
    "stateMutability": "pure",
    "type": "function"
  }
]
```

BYTECODE :

608060405234801561001057600080fd5b5061011e806100206000396000f3fe60806
04052348015600f57600080fd5b506004361060285760003560e01c80636d4ce63c14
602d575b600080fd5b603360ab565b60405180806020018281038252838181518152
60200191508051906020019080838360005b83811015607157808201518184015260
20810190506058565b50505050905090810190601f168015609d57808203805160018
36020036101000a031916815260200191505b509250505060405180910390f35b6060
6040518060400160405280600981526020017f5a6f6e65206e616d65000000000000
00000000000000000000000000000000081525090509056fea2646970667358221220
d95cb4c552d88d1f376ef18cc215b87149383fa9516ce5be1db94aa3e7748d7264736f6
c634300060c0033

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DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

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

Transactions recorded

Deployed Contracts

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

[vm] from: 0x5B3...eddC4 to: Zone_name.(constructor) value: 0 wei data: 0x608...00033 logs: 0 hash: 0x5db...c39fe

Debug

Type here to search

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Remix - Ethereum IDE

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DEPLOY & RUN TRANSACTIONS

ACCOUNT

0x5B3...eddC4 (99.999999%)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

Zone_name - Zone name.sol

evm version: istanbul

Deploy

☐ Publish to IPFS

At Address Load contract from Address

Transactions recorded 1

Deployed Contracts

ZONE_NAME AT 0xD91...39138

```
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

[vm] from: 0x5B3...eddC4 to: Zone_name.(constructor) value: 0 wei data: 0x608...00033 logs: 0 hash: 0x5db...c39fe Debug

Type here to search

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Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.7.0+commit.9e61f92b.js

0Wei

CONTRACT

Zone_name - Zone name.sol

evm version: istanbul

Deploy

☐ Publish to IPFS

At AddressLoad contract from Address

Transactions recorded

Deployed Contracts

ZONE_NAME AT 0XD91...39138

Balance: 0 ETH

get

0: string: Zone name

Low level interactions

CALLDATA

Transact

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] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: Zone_name.get() data: 0x6d4...ce63c

Debug

Type here to search

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