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

FILE EXPLORER

WORKSPACES

default_workspace

contracts
scripts
tests
.prettierrc.json
README.txt

REMIX

The Native IDE for Web3 Development.

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Files

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Learn

Remix Basics

An introduction to Remix's interface and how to write Solidity contracts.

listen on all transactions

Type the library name to see available commands.

Featured

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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.

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OPENZEPPELIN ERC721 Create an ERC721 token by importing OpenZeppelin's

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FILE EXPLORER

WORKSPACES

default_workspace



artifacts

build-info

037abf870eec9a53a7590c75527783a1.json

climateChange_metadata.json

climateChange.json

contracts

scripts

tests

.prettierrc.json

projectname.sol

README.txt

Home projectname.sol 1

```
1 pragma solidity ^0.8.0;
2
3 contract climateChange{
4     struct ClimateData {
5         uint timestamp;
6         string details;
7     }
8
9     mapping(address => ClimateData) public climateRecords;
10
11    function addClimateData(string memory details) public {     infinite gas
12        ClimateData memory newData = ClimateData(block.timestamp, details);
13        climateRecords[msg.sender] = newData;
14    }
15
16    function getClimateData() public view returns (ClimateData memory) {     infinite gas
17        return climateRecords[msg.sender];
18    }
19
20    function updateClimateData(string memory details) public {     infinite gas
21        climateRecords[msg.sender].details = details;
22    }
23
24    // These are very basic functions written to carry out the operation
25
26 }
```

 0 listen on all transactions

• remix

Type the library name to see available commands.

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21:04
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