

DEBUGGER

☐ Use generated sources(Solidity >= v0.7.2)

0x4660819b7ea4d3dc156b3f532ff871a1a33d29e1ef82cd43d2ff51a649ded099

Stop debugging

Step Over Button

Variable Watch Panel

This call has reverted, state changes made during the call will be reverted.
Click [here](#) to jump where the call reverted.

Function Stack

No data available

Solidity Locals

No data available

Solidity State

balances: mapping(address => uint256)
totalSupply_: 0 uint256
allowed:
mapping(address => mapping(address => uint256))

Step details

vm trace step: 2
execution step: 2
add memory:
gas: 12
remaining gas: 2978054
loaded address: 0xD4Fc541236927E2EAf8F27606bD7309C1Fc2cbe

Call Stack

0: 0xD4Fc541236927E2EAf8F27606bD7309C1Fc2cbe

Stack

Full Storage Changes

0xD4Fc541236927E2EAf8F27606bD7309C1Fc2cbe: Object

Call Data

Stepping occurs
at the byte-code level,
not the source-code
level

```
contract StandardToken is ERC20, BasicToken {
    mapping (address => mapping (address => uint256)) internal allowed;

    /**
     * @dev Transfer tokens from one address to another
     * @param _from address The address which you want to send tokens from
     * @param _to address The address which you want to transfer to
     * @param _value uint256 the amount of tokens to be transferred
     */
    function transferFrom(address _from, address _to, uint256 _value) public returns (bool) {
        require(_to != address(0));
        require(_value <= balances[_from]);
        require(_value <= allowed[_from][msg.sender]);

        balances[_from] = balances[_from].sub(_value);
        balances[_to] = balances[_to].add(_value);
        allowed[_from][msg.sender] = allowed[_from][msg.sender].sub(_value);
        emit Transfer(_from, _to, _value);
        return true;
    }
}
```

0 ☐ Listen on all transactions

[vm] from: 0x5B3...eddC4 to: StandardToken.(constructor) value: 0 wei data: 0x606...70029 logs: 0
hash: 0x6d7...4dc7a

transact to StandardToken.transferFrom pending ...

[vm] from: 0x4B2...C02db to: StandardToken.transferFrom(address,address,uint256) value: 0 wei data: 0x23b...0000a logs: 0 hash: 0x466...ed099

transact to StandardToken.transferFrom errored: Error occurred: revert.

revert

The transaction has been reverted to the initial state.

Note: The called function should be payable if you send value and the value you send should be less than your current balance.
If the transaction failed for not having enough gas, try increasing the gas limit gently.

Debug

Transaction button

Debug

Debug