//SPDX-License-Identifier: Unlicensed

pragma solidity ^0.8.0;

contract Database{

    struct student{

        int ID;

        string \_fname;

        string \_lname;

    }

    int public Count = 0;

    mapping(int => student) public stdRecords;

    function addNew(int \_id, string calldata \_fname, string calldata \_lname) public{

                        Count+=1;

                        stdRecords[Count] = student(\_id, \_fname, \_lname);

                    }

    event received(address user, uint amount);

    receive() external payable{

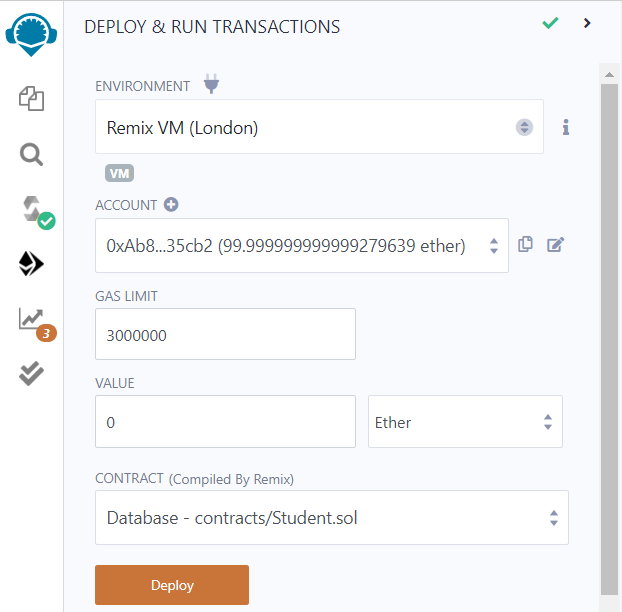
        emit received(msg.sender, msg.value);

    }

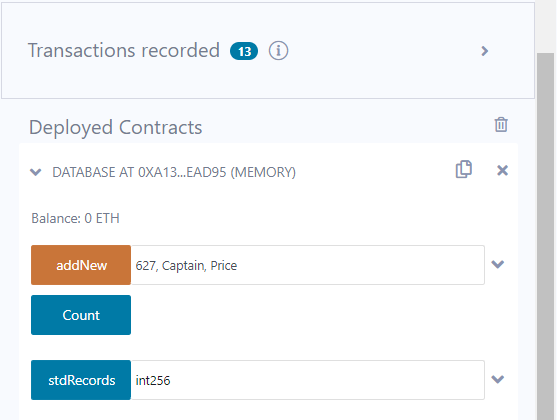
}

Database Contract Owner: 0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2

Database Contract Address: 0xa131AD247055FD2e2aA8b156A11bdEc81b9eAD95

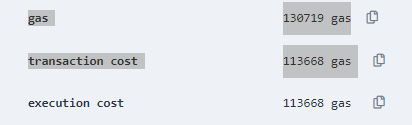


Add New Student

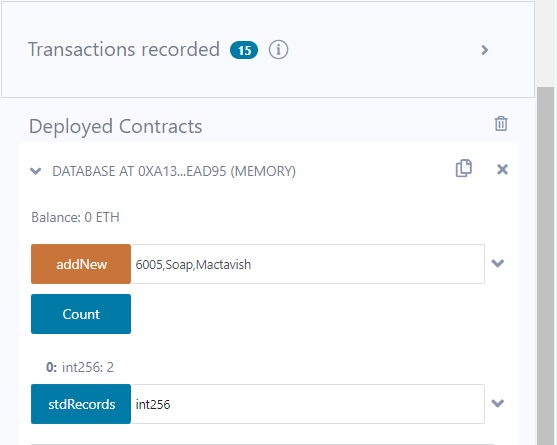




Gas cost for Adding new Student to contract



Return Count of Students in Contract

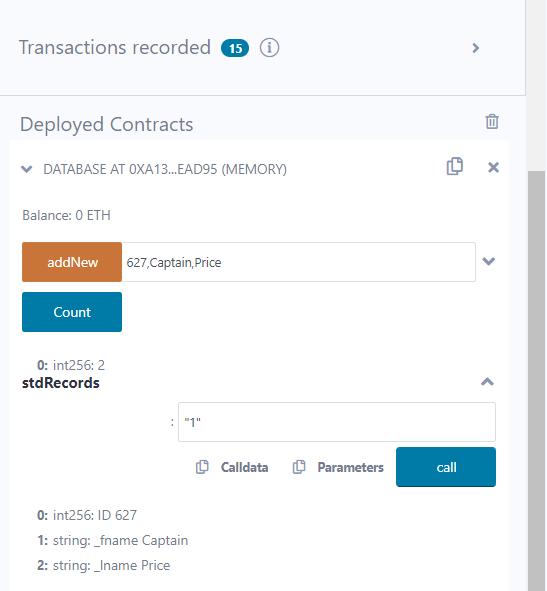




Gas cost to get Count of Students in record



Search Student in Contract Records





Gas cost to Search Student in record

