

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Web3 Provider

Custom [5777] network

ACCOUNT

0xAf0...29D18 (99.9257153)

GAS LIMIT

3000000

VALUE

0

Wei

CONTRACT

PollContract - contracts/poll.sol

Deploy

☐ Publish to IPFS

OR

At Address

Load contract from Address

Transactions recorded 1

Deployed Contracts

POLLCONTRACT AT 0XBEE...5D6AC (8)

createPoll

string\_question, string\_thum

vote

uint256\_pollid, uint64\_vote

getPoll

uint256\_pollid

getTotalPolls

poll.sol

```
1 pragma solidity >=0.7.0 <0.9.0;
2
3 contract PollContract {
4
5     struct Poll {
6         uint256 id;
7         string question;
8         string thumbnail;
9         uint64[] votes;
10        bytes32[] options;
11    }
12
13
14    struct Voter {
15        address id;
16        uint256[] votedIds;
17        mapping(uint256 => bool) votedMap;
18    }
19
20    Poll[] private polls;
21    mapping(address => Voter) private voters;
22
23    event PollCreated(uint256 _pollId);
24
25
26    function createPoll(string memory _question, string memory _thumb, bytes32[] memory _options) public {
27        require(bytes(_question).length > 0, "Empty question");
28        require(_options.length > 1, "At least 2 options required");
29
30        uint256 pollId = polls.length;
31
32        Poll memory newPoll = Poll({
33            id: pollId,
34            question: _question,
35            thumbnail: _thumb,
36            options: _options,
37            votes: new uint64[](_options.length)
38        });
39        polls.push(newPoll);
40        emit PollCreated(pollId);
41    }
42
43    function getPoll(uint256 _pollId) external view returns(uint256, string memory, string memory, uint64[] memory, bytes32[] memory) {
44        require(_pollId < polls.length && _pollId >= 0, "No poll found");
45    }
```



Localhost 8545



○ Not connected

Account 2

0xAf0...9D18



99.9257 ETH



Buy



Send



Swap

Assets

Activity



Contract Interaction

Jan 25 · localhost:4200

-0 ETH

-0 ETH



Vote

Jan 25 · localhost:4200

-0 ETH

-0 ETH

ACCOUNTS

BLOCKS

TRANSACTIONS

CONTRACTS

EVENTS

LOGS

SEARCH FOR BLOCK NUMBERS OR TX HASHES

CURRENT BLOCK  
14

GAS PRICE  
20000000000

GAS LIMIT  
6721975

HARDFORK  
MUIRGLACIER

NETWORK ID  
5777

RPC SERVER  
HTTP://127.0.0.1:8545

MINING STATUS  
AUTOMINING

WORKSPACE  
QUICKSTART

SAVE

SWITCH

MNEMONIC

element term marriage glove nothing situate cry creek bridge exclude junk spot

HD PATH  
m/44'/60'/0'/0/account\_index

ADDRESS	BALANCE	TX COUNT	INDEX	
0xAf0652441eC718B9A75eCb175AfcF8799e029D18	99.93 ETH	14	0	
ADDRESS	BALANCE	TX COUNT	INDEX	
0x6edD444C5863Fdb7F2aD872C566052B8c6765267	100.00 ETH	0	1	
ADDRESS	BALANCE	TX COUNT	INDEX	
0xBDe517807def318E7482210305ab58Bd63DC5e6F	100.00 ETH	0	2	
ADDRESS	BALANCE	TX COUNT	INDEX	
0xd41ffb7d2b31aDaF6E3526799179864A74B31cdb	100.00 ETH	0	3	
ADDRESS	BALANCE	TX COUNT	INDEX	
0x8115e29f06d44517bA258fF0f0f900E05C9Ddb26	100.00 ETH	0	4	
ADDRESS	BALANCE	TX COUNT	INDEX	
0x343010c76948c47c55bedba48eF8638708199FEE	100.00 ETH	0	5	
ADDRESS	BALANCE	TX COUNT	INDEX	
0x593CC09f0cb8982049209c9F799af51D22d6B889	100.00 ETH	0	6	
ADDRESS	BALANCE	TX COUNT	INDEX	
0xE6D152479454F162aA74531217A6F7EA6217C572	100.00 ETH	0	7	
ADDRESS	BALANCE	TX COUNT	INDEX	
0xbCAc415f7a8a92f7Fb53f6A35540eAef3052c80B	100.00 ETH	0	8	
ADDRESS	BALANCE	TX COUNT	INDEX	
0x974e6324Fc35582a6da854A1e8C6AAf6e762610	100.00 ETH	0	9	

<div><div><div><div></div><div>ACCOUNTS</div></div><div><div></div><div>BLOCKS</div></div><div><div></div><div>TRANSACTIONS</div></div><div><div></div><div>CONTRACTS</div></div><div><div></div><div>EVENTS</div></div><div><div></div><div>LOGS</div></div></div><div>SEARCH FOR BLOCK NUMBERS OR TX HASHES</div></div>							WORKSPACE QUICKSTART		SAVE	SWITCH	
CURRENT BLOCK 14	GAS PRICE 20000000000	GAS LIMIT 6721975	HARDFORK MUIRGLACIER	NETWORK ID 5777	RPC SERVER HTTP://127.0.0.1:8545	MINING STATUS AUTOMINING					
BLOCK 14	MINED ON 2022-01-25 16:31:36			GAS USED 388277			1 TRANSACTION				
BLOCK 13	MINED ON 2022-01-25 16:28:27			GAS USED 96498			1 TRANSACTION				
BLOCK 12	MINED ON 2022-01-25 16:26:39			GAS USED 388481			1 TRANSACTION				
BLOCK 11	MINED ON 2022-01-25 16:23:25			GAS USED 96386			1 TRANSACTION				
BLOCK 10	MINED ON 2022-01-25 16:23:00			GAS USED 288241			1 TRANSACTION				
BLOCK 9	MINED ON 2022-01-25 16:19:08			GAS USED 96386			1 TRANSACTION				
BLOCK 8	MINED ON 2022-01-25 16:13:56			GAS USED 96386			1 TRANSACTION				
BLOCK 7	MINED ON 2022-01-25 15:26:21			GAS USED 96498			1 TRANSACTION				
BLOCK 6	MINED ON 2022-01-25 15:21:00			GAS USED 92174			1 TRANSACTION				
BLOCK 5	MINED ON 2022-01-25 15:19:47			GAS USED 267694			1 TRANSACTION				
BLOCK 4	MINED ON 2022-01-25 14:43:25			GAS USED 286030			1 TRANSACTION				
BLOCK 3	MINED ON 2022-01-25 14:41:39			GAS USED 206258			1 TRANSACTION				
BLOCK 2	MINED ON 2022-01-25 14:41:04			GAS USED 202058			1 TRANSACTION				
BLOCK 1	MINED ON 2022-01-25 14:39:27			GAS USED 1352866			1 TRANSACTION				
BLOCK 0	MINED ON 2022-01-25 14:23:25			GAS USED 0			NO TRANSACTIONS				

# Polls Rethinked

Powered By Blockchain

Question:

Poll question

image:

Uri to image

Options:

Option 1

Option 2

Option 3

Submit poll



What is your favorite Holiday destination

1 votes

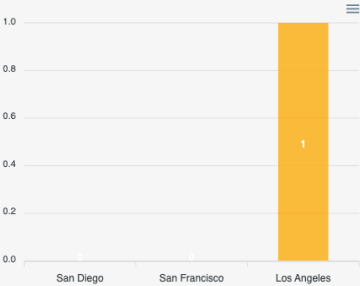
voted



# Polls Rethinked

Powered By Blockchain

What is your favorite Holiday destination





Powered by Blockchain



What is your favorite Holiday destination

1 votes

voted



Where will you spend New Years ?

1 votes

voted

## Where will you spend New Years ?

