//verify version of contract - the result should be as the last record in messages table

```
cleos --url   https://proton-testnet.eosphere.io:443 push action optionsdiva
sendversion '{}' -p optionsdiva@active
```

// Create a whitelist table (three instructions). The table whitelist remains unchanged for all the future operations. The last column of the table displays last votes.

```
cleos --url   https://proton-testnet.eosphere.io:443 push action optionsdiva upsert
'{"role_type":1,"role_acct":"freeosfreeos"}' -p optionsdiva@active
```

```
cleos --url   https://proton-testnet.eosphere.io:443 push action optionsdiva upsert
'{"role_type":2,"role_acct":"freeosandy11"}' -p optionsdiva@active
```

```
cleos --url   https://proton-testnet.eosphere.io:443 push action optionsdiva upsert
'{"role_type":3,"role_acct":"freeandyandy"}' -p optionsdiva@active
```

// Create proposal

```
cleos --url   https://proton-testnet.eosphere.io:443 push action optionsdiva
proposalnew
'{"proposername":"freeosfreeos","eosaccount":"ala1ma12kota","roi_target_cap":1,"p
eriod_percentage":"3.5","threshold":"0.0000
OPTIONS","rates_left":12,"locked":false}' -p freeosfreeos@active
```

// successfully vote proposal

// first voter
```
cleos --url   https://proton-testnet.eosphere.io:443 push action optionsdiva
proposalvote '{"votername":"freeandyandy","vote":2}' -p freeandyandy@active
```

//second voter
```
cleos --url   https://proton-testnet.eosphere.io:443 push action optionsdiva
proposalvote '{"votername":"freeosandy11","vote":2}' -p freeosandy11@active
```

dividompute Counting and transferring dividends. The action takes all waiting (non processed iterations) and realizes it one by one by counting dividends and sending to the NFT's owners. The transfer is cumulative, so all dividends counted from all active NFTs belonging to one person are sent at once as one transfer.

```
cleos -u https://proton-testnet.eoscafeblock.com push
transaction '{
  "delay_sec": 0,
  "max_cpu_usage_ms": 0,
  "actions": [
    {
      "account": "optionsdiv",
      "name": "dividcompute",
      "data": {},
      "authorization": [
        {
          "actor": "fredivregist",
          "permission": "active"
        }
      ]
    }
  ]
}'
```

OTHER

// Read which iteration is current - the result is written at the end of the messages table.
```
cleos --url  https://proton-testnet.eosphere.io:443 push action optionsdiva
extreadtest '{}' -p freeosandy11@active
```

// Read software version - the result is written at the end of the messages table.
```
cleos --url  https://proton-testnet.eosphere.io:443 push action optionsdiva
sendversion '{}' -p freeosandy11@active
```

// dryrun - estimation of dividends - results are contained in two tables: dryruns (by users) and ewstables (by category).
```
cleos --url  https://proton-testnet.eosphere.io:443 push action optionsdiva dryrun
'{"proposername":"freeosfreeos"}' -p freeosfreeos@active
```

// Query: gives in messages the code for the currently logged user (this is used to select the correct page on the front page. Result in messages. The other contents of messages will be deleted.

cleos --url   https://proton-testnet.eosphere.io:443 push action optionsdiva query '{"eosaccount":"freeosfreeos"}' -p freeosfreeos@active

In messages table: 1-proposer 2,3 - voters, 0 - users.

Updated: 3rd May 2021.