

Messages

Instantiate

```
{ // Owner of the Auction contract "owner" :  
  
"neutron..." , // Address which is able to update info about LP assets for TGE "token_info_manager" :  
  
"neutron..." , // Address of Band Price Feed contract "price_feed_contract" :  
  
"neutron..." , // Address of the Lockdrop contract "lockdrop_contract_address" :  
  
"neutron..." , // Address of the Reserve contract "reserve_contract_address" :  
  
"neutron..." , // Address of the Vesting Contract for USDC/NTRN LP token "vesting_usdc_contract_address" :  
  
"neutron..." , // Address of the Vesting Contract for ATOM/NTRN LP token "vesting_atom_contract_address" :  
  
"neutron..." , // Lock window in seconds "lp_tokens_lock_window" :  
  
100 , // Init timestamp of auction stage in seconds (unix time) "init_timestamp" :  
  
1234567890 , // Deposit window in seconds "deposit_window" :  
  
100 , // Withdrawal window in seconds "withdrawal_window" :  
  
100 , // Min exchange freshness rate (seconds) "max_exchange_rate_age" :  
  
100 , // Min NTRN amount to be distributed as pool liquidity "min_ntrn_amount" :  
  
"100000" , // Amount of users records which will be handled during on call of the migrate_to_vesting handler  
"vesting_migration_pack_size" :  
  
128 , // Duration for which unlocked LP tokens will be vested in the corresponding contracts "vesting_lp_duration" :  
  
100 }
```

Execute

update_config

```
{ "update_config" :  
  
{ // New owner "owner" :  
  
"neutron..." , // New address of the Band Price Feed contract "price_feed_contract" :  
  
"neutron..." , // New address of the Lockdrop contract "lockdrop_contract_address" :  
  
"neutron..." , // New size of vesting migration pack "vesting_migration_pack_size" :  
  
111 , "pool_info" :  
  
{ // NTRN-USDC LP Pool address "ntrn_usdc_pool_address" :  
  
"neutron..." , // NTRN-ATOM LP Pool address "ntrn_atom_pool_address" :  
  
"neutron..." , // NTRN-USDC LP Token address "ntrn_usdc_lp_token_address" :  
  
"neutron..." , // NTRN-ATOM LP Token address "ntrn_atom_lp_token_address" :  
  
"neutron..." } } } Admin function to update any of the configuration parameters.
```

set_token_info

```
{ "set_token_info" :
{ // Denomination of axlrUSDC token transferred via IBC "usdc_denom" :
"neutron..." , // Denomination of ATOM token transferred via IBC "atom_denom" :
"neutron..." , "pool_info" :
{ // NTRN-USDC LP Pool address "ntrn_usdc_pool_address" :
"neutron..." , // NTRN-ATOM LP Pool address "ntrn_atom_pool_address" :
"neutron..." , // NTRN-USDC LP Token address "ntrn_usdc_lp_token_address" :
"neutron..." , // NTRN-ATOM LP Token address "ntrn_atom_lp_token_address" :
"neutron..." } } } Admin function to set info about ATOM and axlrUSDC token denominations and corresponding liquidity pools.
```

deposit

```
{ "deposit" :
{ } } Facilitates deposits of ATOM and axlrUSDC tokens by users.
```

withdraw

```
{ "withdraw" :
{ "amount_atom" :
"1000" , "amount_usdc" :
"1000" } } Facilitates ATOM and axlrUSDC withdrawals by users. 100% amount can be withdrawn during deposit window, which is then limited to 50% during 1st half of deposit window which then decreases linearly during 2nd half of deposit window. Only 1 withdrawal can be made by a user during the withdrawal window.
```

init_pool

```
{ "init_pool" :
{ } } Admin function which facilitates Liquidity addition to the Astroport NTRN-USDC /NTRN-ATOM Pools.
```

set_pool_size

```
{ "set_pool_size" :
{ } } TODO
```

lock_lp

```
{ "lock_lp" :
{ // type of the pool (atom or usdc) "asset" :
"usdc" , // locked amount "amount" :
"1000" , // lock duration in seconds "duration" :
100 } } Locks tokens in the Lockdrop contract .
```

withdraw_lp

```
{ "withdraw_lp" :  
  { // type of the pool (atom or usdc) "asset" :  
    "usdc" , // withdraw amount "amount" :  
    "1000" , // lock duration in seconds "duration" :  
    100 } } Withdraws locked LP tokens from the Lockdrop contract .
```

migrate_to_vesting

```
{ "migrate_to_vesting" :  
  { } } Migrates unlocked LP tokens to the corresponding vesting LP Contract . Previous Overview Next Queries
```