Messages

InstantiateMsg

pub

struct

InstantiateMsg

{ /// Address of the Neutron DAO contract pub main_dao_address :

String ,

/// Denom of the main coin pub denom :

String ,

/// Distribution rate [0;1] which goes to distribution contract pub distribution_rate :

Decimal ,

/// Minimum period between distribution calls pub min_period :

u64 ,

/// Address of distribution contract pub distribution_contract :

String ,

/// Address of treasury contract pub treasury_contract :

String ,

/// Address of security DAO contract pub security_dao_address :

String ,

/// Vesting release function denominator pub vesting_denominator :

u128 , }

ExecuteMsg

[pausable]

pub

enum

ExecuteMsg

{ /// Transfer the contract's ownership to another account [permissioned - executable only by Neutron DAO] TransferOwnership (String) ,

/// Distribute pending funds between Bank and Distribution accounts [permissionless] Distribute

{ } ,

/// Update config [permissioned - executable only by Neutron DAO] UpdateConfig

{ distribution_rate :

Option < Decimal

, min_period :

Option < u64

, distribution_contract :

Option < String

, treasury_contract :

Option < String

, security_dao_address :

Option < String

, vesting_denominator :

Option < u128

, } ,

/// Pause the contract for duration amount of blocks [permissioned - executable only by Neutron DAO or the Security DAO] Pause

{ duration :

u64

} ,

/// Unpauses the contract [permissioned - executable only by Neutron DAO] Unpause

{ } , }

TransferOwnership

Transfer the contract's ownership to another account. Can be executed by main_dao_address only.

Distribute

Distribute pending funds between Bank and Distribution accounts. Can be executed by any address, but not more than min_period of heights between calls.

UpdateConfig

Update reserve contract configuration. Permissioned, can be executed only by Neutron DAO .

UpdateConfig

{ /// Distribution rate [0; 1] which goes to distribution contract distribution_rate :

Option < Decimal

,

/// Minimum period between distribution calls in amount of blocks min_period :

Option < u64

,

/// Address of distribution contract which will receive funds defined by distribution_rate % distribution_contract :

Option < String

,

/// Address of treasury contract, which will receive funds defined by 100-distribution_rate % treasury_contract :

Option < String

,

/// Address of the security DAO contract security_dao_address :

Option < String

,

/// Denominator used in the vesting release function vesting_denominator :

Option < u128

,

Pause

Pause contract for duration amount of blocks. Permissioned can be executed only by [Neutron DAO](#) or the Security DAO. If contract is in paused state it disables execute method processing for any message except Pause and Unpause .

Unpause

Unpause paused contract. Permissioned can be executed only by [Neutron DAO](#) .