

Table 1.1 View Only Functions in contract:

	Name	Parameters	Description	Access
1.	getTokenAmount(amount)	amount: amount of said token	Returns the amount of REDUX tokens the investor will receive for amount he invests	public
2.	saleTokenDec()	-	Decimals in REDUX token	public
3.	preSaleStartTime()	-	Time when Pre-sale starts	public
4.	preSaleEndTime()	-	Time when Pre-sale ends	public
5.	totalTokensforSale()	-	Total tokens to be sold in the presale	public
6.	totalTokensSold()	-	Total tokens sold in the ICO so far	public
7.	rate()	-	Price of REDUX token in USD	public
8.	buyersAmount(address)	address: enter address of buyer	Returns the buyer Details	public
9.	getTokensBought(_user)	_user: address of user	Returns tokens bought	public
10.	getRoundsParticipated(_user, _roundID)	_user: address of user	Returns array of rounds participated	public
11.	getTokensPerRound(_user, _roundID)	_user: address of user	Returns tokens per round bought	public
12.	getClaimedTokensPerRound(_user, _roundID)			
13.	Owner()	-	Current contract Owner	public

Table 1.2: Key state changing functions contained in the contract

	Name	Params	Description	Access
1.	setSaleTokenParams(_totalTokensForSale, _rate)	_totalTokensForSale: total REDUX tokens to be sold in ICO _rate: Price of REDUX token in USD	To set token parameters for the ICO. (Before calling this function owner needs to approve the contract for amount = totalTokensForSale)	onlyOwner
2.	setSalePeriodParams(_pre SaleStartTime, _preSaleEndTime)	_preSaleStartTime: When should the sale start _preSaleEndTime: When should the sale end	To set the duration of the ICO	onlyOwner
3.	setVestingPeriod()	-	Can be called only once. Should be called when the owner wants to start the vesting	onlyOwner
3.	withdrawCurrency(amt)	amt: amount of bsc to withdraw	Withdraw native currency	onlyOwner
4.	withdraw(address, amt)	address: address of Token to be withdrawn amt: amount to be withdrawn	Withdraw stable coins	onlyOwner
7.	withdrawToken()	-	Investor can use this to withdraw tokens that have been vested	external
8.	setExternalAllocation(_us er, _amount, _roundID)	_user: array of users _amount: array of amounts to be vested roundID: can be 3,4,5	Owner can use this to set external allocation	onlyOwner
5.	buyToken()_token, _amount	_token: address of stable coin, else 0 address _amount: amount of input coin	Allows investors to take part in ICO	external
6.	transferOwnership(newO wner)	newOwner; new owner's address	Transfer ownership of the contract to specified address. <u>Only the owner can call this.</u>	onlyOwner
7.	renounceOwnership()	-	Reassigns ownership of the contract to null address. Only the owner can call this.	onlyOwner

Round IDs:**0 - Public sale 1****1 - Public sale 2****2 - Innovation****3 - Team****4 - Marketing****5 - Seed**

