

<<Contract>>

Controller

ledger : Ledger

token : Token

<<new>> burnAddress : address

<<onlyOwner>> setToken(_token : address)

<<onlyOwner>> setLedger(_ledger : address)

<<modifier>> onlyToken()

<<modifier>> onlyLedger()

<<const>> totalSupply() : uint

<<const>> balanceOf(_a : address) : uint

<<const>> allowance(_owner : address, _spender : address) : uint

<<onlyLedger>> ledgerTransafer(from : address, to : address, val : uint)

<<onlyToken>> transfer(_from : address, _to : address, _value : uint) : bool

<<onlyToken>> transferFrom(_spender : address, _from : address, _to : address, _value : uint) : bool

<<onlyToken>> approve(_owner : address, _spender : address, _value : uint) : bool

<<onlyToken>> increaseApproval(_owner : address, _spender : address, _addedValue : uint) : bool

<<onlyToken>> decreaseApproval(_owner : address, _spender : address, _subtractedValue : uint) : bool

<<onlyToken>> burn(_owner : address, _amount : uint)

<<new, onlyOwner>> setBurnAddress(_address : address)

<<new, onlyOwner>> enableBurning()

<<new, onlyOwner>> disableBurning()

<<new, onlyToken>> burn(_from : address, _to : bytes32, _amount : uint) : bool

<<new, onlyToken>> claimByProof(_claimer : address, data : bytes32[], proofs : bytes32[], number) : bool

<<new, onlyToken>> claim(_claimer : address) : bool