## Ins token content

balances: mapping (address =>

uint256)

owners: mapping (uint256 => address)

mint: uint256 name: string symbol: string balanceOf: uint256 ownerOf: uint256 transfer: bool

## insuranceContract content

owner: mapping (uint256 =>

address)

produtIndex: mapping(uint =>

Product)

client: mapping (address => mapping(uint => Client))

insowner: address payable

productId: uint productName: string

price: uint offered: bool isValid: bool time: uint

## Functions

addProduct: uint256 doNotOffer: bool forOffer: bool

changePrice: uint256 buyInsurance: uint256