Insurance

- owners: mapping(uint256=>address)
- balance: mapping(uint256=>address)
- tokenApprovals: mapping(uint256=>address)

+ productIndex: mapping(uint=>Product)
+ client: mapping(address=>mapping(uint=>Client))
+ timeLocked: uint256
+productCounter: uint
+insOwner: address

- _beforeTokenTransfer(): uint256 [] address
- _approve(): uint256 [] address
- _transfer(): uint256 [] address
- _mint(): uint256 [] address
- _exist(): bool

+ ownerOf(): address
+ addProduct () : uint [] adress
+ doNotOffer(): uint
+ forOffer() : uint
+ changePrice(): uint

<<payable>> buyInsurance(): uint
<<event >> Transfer(): uint256
<<event>> Approve(): uint256
<<modifier>> OnlyinsOwner(): uint
<<modifier>> Timecheck (): uint

<<map[uint]>> prodductIndex

<<struct>> Product

+ productId(): uint
+productName(): string
+price(): uint
+offered: bool

<<map[uint]>> client

<<struct>> Client

+isValid(): bool
+time(): uint