Contract CO1: makeNewDeclration
Operation : makeNewDeclaration ()
Cross Reference : Use Cases: Create Declaration
Preconditions :
Postconditions : - A declaration instance d was created(instance creation)
- D was associated with Customs Officer
- Attributes of d was initialized(instance initialization)

Contract CO2: sendNumOfProds
Operation : sendNumOfProds (num : integer)
Cross Reference : Use Cases: Create Declaration
Preconditions : - Number of products (num) was entered
Postconditions : - Table of products was created

Contract CO3: enterProduct
Operation : enterProduct (productName : String , company : String , weight : integer , unitPrice : Integer, productNum : Integer)
Cross Reference : Use Cases: Create Declaration
Preconditions : - Table of products was created
- Product with productName name was created
Postconditions : - ProductLineItem pli was created(instance creation)
- pli was associated with related product(association formed)
- pli.quantity became productNum(attribute modification)
- pli was associated with d

Contract CO4: showRequiredLicenses
Operation : showRequiredLicenses(totalProductsValue : Integer , sourceCountry : String, transportationWay : String)
Cross Reference : Use Cases: Create Declaration
Preconditions : - All of the arguments were entered
- There is a declaration underway
- Products were associated with d
Postconditions : - A table of required licenses was created

Contract CO5: enterLicense	
Operation :	enterLicense(lid : String, requiredLicense : License, pid : String , declarationDate : Date)
Cross Reference :	Use Cases: Create Declaration
Preconditions :	- Table of required licenses was created
	- LicenseLineItem lli with lid and pid was created
	- lli license date was valid until declarationDate
	- lli was associated with requiredLicense
Postconditions :	- lli was associated with d

Contract CO6: submit	
Operation :	submit(pid : String, name : String, declarationDate : Date, totalProductsValue : Integer , sourceCountry : String, transportationWay : String)
Cross Reference :	Use Cases: Create Declaration
Preconditions :	- A declaration was underway
	- All the arguments were entered
	- sourceCountry was existed
	- transit way with transportationWay was existed
Postconditions :	- d was associated with corresponding transit way
	- d was associated with corresponding sourceCountry
	- Save d

Contract CO1: makeNewLicense	
Operation :	makeNewLicense ()
Cross Reference :	Use Cases: Create License
Preconditions :	
Postconditions :	- A license instance l was created(instance creation)
	- l was associated with corresponding ministry agent
	- Attributes of l was initialized(instance initialization)

Contract CO2: sendData	
Operation :	sendData (pid : String , licenseDate : Date, licenseId : Integer)
Cross Reference :	Use Cases: Create License
Preconditions :	- All the attributes should be entered
	- License with licenseId was created
Postconditions :	
	- LicenseLineItem lli with pid and licenseDate and unique number was created
	- lli was associated with corresponding license

Contract CO3: submit
Operation :   submit()
Cross Reference :   Use Cases: Create License
Preconditions :   - A license was underway
- lli was completely created
Postconditions :   - Save lli