view

View

- sc:Scanner

+ readInt (message:String) : int
+ readString (message:String) : String
+ print (message:String) : void

presenter

Presenter

- user:User
- product: Product
- toolkit: ToolKit
- merchant: Merchant
- generate: Generate

+run():void

Realizado por:
Vicente Matallana -> 202212717
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model

user

User

- name:String
- email: String
- age: int
- income: int
- contractType: Srting
- debts: int
- score:int
- internalHistory:InternalHistory

+getInfo(...params):String

RegularCustomer

CasinoCustomer

- gameStats:ArrayList<Int>

product

<>
Product

+ payInstallment(term, amount):this
+ cancleProduct():String
+ differ(amount):this

RegurlaLoan

- id:int
- amount:int
- term:int
- interestRateAnual:int
- overDue: int

VirtualCard

+digits:int
+expirationDate:String
+CCV:int
+provider:String
+balance:int

+pay(...params):boolean

services

ToolKit

+calculateRisk(...params):int
+generateCode(...params):int
+createUser(...params):User
+logUser(...params):User
+createLoan(...params):Product
+createVirtualCard(...params):Product
+casinoManagment(...params):void

InternalHistory

- products: ArrayList<Product>

Merchant

- merchantType:String
- merchantName:String
- merchantItems:int