pkg

<<enum>>
CapsuleType

+ FREE : int
+ PREMIUM : int
+ MODULAR : int

<<datatype>>
CreditCard

+ holderName : String {NotBlank}
+ brandName : String {NotBlank}
+ number : String {CreditCardNumber, NotBlank}
+ expirationMonth : Integer {Range(1,12)}
+ expirationYear : Integer
+ cvv : Integer {Range(100,999)}

Actor

+ name : String {NotBlank}
+ surname : String {NotBlank}
+ username : String {NotBlank}
+ password : String {NotBlank}
+ birthdate : Date {Past}

Capsule

+ creationDate : Date {Past}
+ title : String {NotBlank}
+ emails : String
+ capsuleType : CapsuleType
+ private : boolean
+ price : double
+ creditCard : CreditCard
+ deadManSwitch : boolean
+ deadManCounter : long
+ twitter : boolean
+ facebook : boolean

<<enum>>
SocialType

+ FACEBOOK : int
+ TWITTER : int

Admin

User

Creates ▶

SocialNetwork

+ socialType : SocialType
+ token : String {NotBlank}

Module

+ description : String {NotBlank}
+ releaseDate : Date {Future}
+ files : String

1   Creates ▶   0..*

Has

0..*

1

1..*