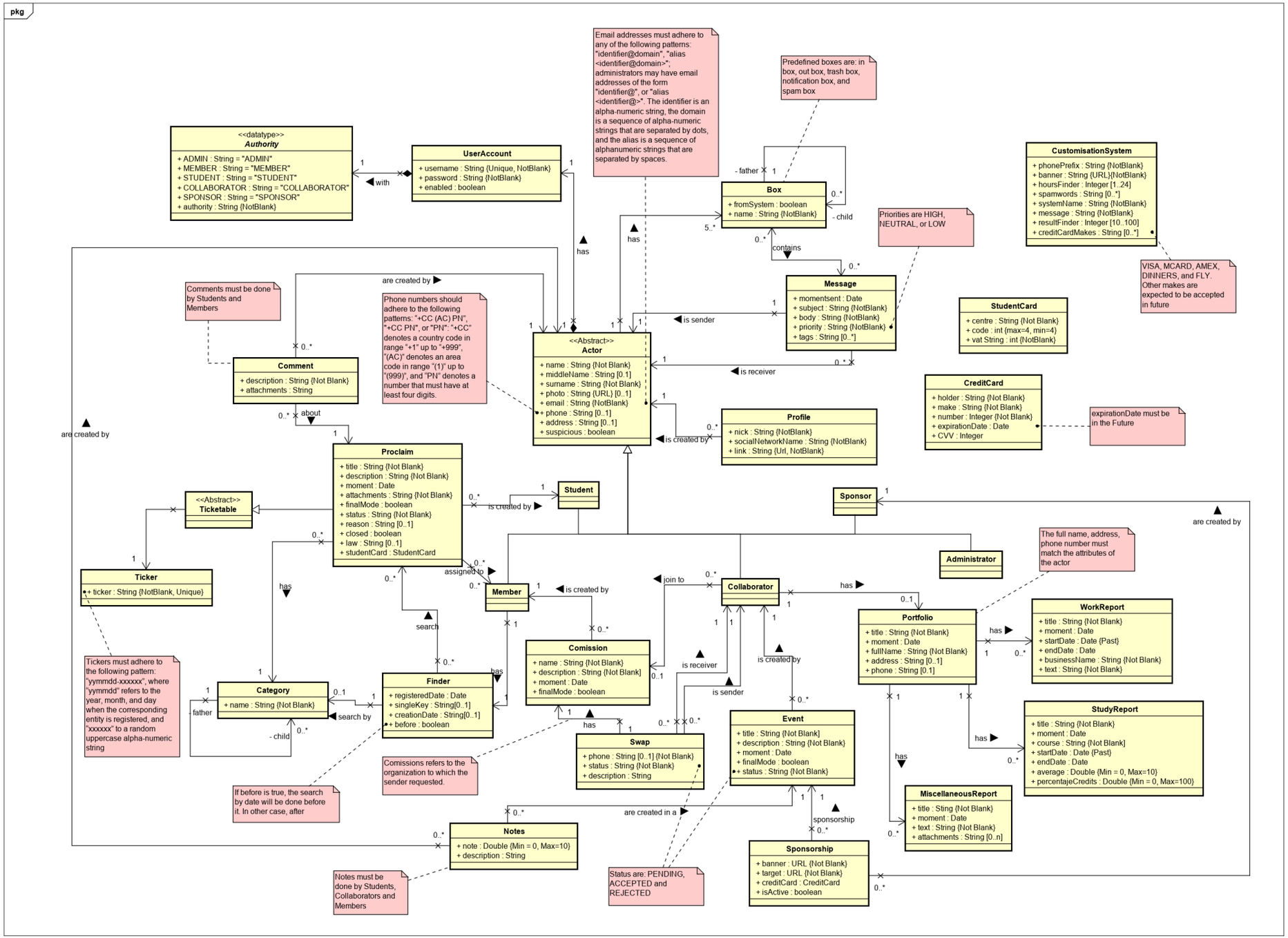
pkg
<<datatype>>
Authority
+ ADMIN : String = "ADMIN"
+ MEMBER : String = "MEMBER"
+ STUDENT : String = "STUDENT"
+ COLLABORATOR : String = "COLLABORATOR"
+ SPONSOR : String = "SPONSOR"
+ authority : String {NotBlank}
with
UserAccount
+ username : String {Unique, NotBlank}
+ password : String {NotBlank}
+ enabled : boolean
Email addresses must adhere to any of the following patterns: "identifier@domain", "alias <identifier@domain>"; administrators may have email addresses of the form "identifier@", or "alias <identifier@>". The identifier is an alpha-numeric string, the domain is a sequence of alpha-numeric strings that are separated by dots, and the alias is a sequence of alphanumeric strings that are separated by spaces.
Predefined boxes are: in box, out box, trash box, notification box, and spam box
Box
+ fromSystem : boolean
+ name : String {NotBlank}
- father
- child
has
contains
CustomisationSystem
+ phonePrefix : String {NotBlank}
+ banner : String {URL}{NotBlank}
+ hoursFinder : Integer [1..24]
+ spamwords : String [0..*]
+ systemName : String {NotBlank}
+ message : String {NotBlank}
+ resultFinder : Integer [10..100]
+ creditCardMakes : String [0..*]
VISA, MCARD, AMEX, DINNERS, and FLY. Other makes are expected to be accepted in future
Priorities are HIGH, NEUTRAL, or LOW
Message
+ momentsent : Date
+ subject : String {NotBlank}
+ body : String {NotBlank}
+ priority : String {NotBlank}
+ tags : String [0..*]
is sender
is receiver
StudentCard
+ centre : String {Not Blank}
+ code : int (max=4, min=4)
+ vat String : int {NotBlank}
Comments must be done by Students and Members
Comment
+ description : String {Not Blank}
+ attachments : String
are created by
about
Phone numbers should adhere to the following patterns: "+CC (AC) PN", "+CC PN", or "PN": "+CC" denotes a country code in range "+1" up to "+999", "(AC)" denotes an area code in range "(1)" up to "(999)", and "PN" denotes a number that must have at least four digits.
<<Abstract>>
Actor
+ name : String {Not Blank}
+ middleName : String [0.1]
+ surname : String {Not Blank}
+ photo : String {URL} [0..1]
+ email : String {NotBlank}
+ phone : String [0..1]
+ address : String [0..1]
+ suspicious : boolean
is created by
Profile
+ nick : String {NotBlank}
+ socialNetworkName : String {NotBlank}
+ link : String {Url, NotBlank}
CreditCard
+ holder : String {Not Blank}
+ make : String {Not Blank}
+ number : Integer {Not Blank}
+ expirationDate : Date
+ CVV : Integer
expirationDate must be in the Future
Proclaim
+ title : String {Not Blank}
+ description : String {Not Blank}
+ moment : Date
+ attachments : String {Not Blank}
+ finalMode : boolean
+ status : String {Not Blank}
+ reason : String [0..1]
+ closed : boolean
+ law : String [0..1]
+ studentCard : StudentCard
Student
Sponsor
<<Abstract>>
Ticketable
Ticker
+ ticker : String {NotBlank, Unique}
Tickers must adhere to the following pattern: "yymmdd-xxxxxx", where "yymmdd" refers to the year, month, and day when the corresponding entity is registered, and "xxxxxx" to a random uppercase alpha-numeric string
assigned to
Member
join to
Collaborator
Administrator
The full name, address, phone number must match the attributes of the actor
Portfolio
+ title : String {Not Blank}
+ moment : Date
+ fullName : String {Not Blank}
+ address : String [0..1]
+ phone : String [0.1]
WorkReport
+ title : String {Not Blank}
+ moment : Date
+ startDate : Date {Past}
+ endDate : Date
+ businessName : String {Not Blank}
+ text : String {Not Blank}
StudyReport
+ title : String {Not Blank}
+ moment : Date
+ course : String {Not Blank}
+ startDate : Date {Past}
+ endDate : Date
+ average : Double {Min = 0, Max=10}
+ percentajeCredits : Double {Min = 0, Max=100}
MiscellaneousReport
+ title : Sting {Not Blank}
+ moment : Date
+ text : String {Not Blank}
+ attachments : String [0..n]
search
Category
+ name : String {Not Blank}
search by
Finder
+ registeredDate : Date
+ singleKey : String[0..1]
+ creationDate : String[0..1]
+ before : boolean
If before is true, the search by date will be done before it. In other case, after
Comission
+ name : String {Not Blank}
+ description : String {Not Blank}
+ moment : Date
+ finalMode : boolean
Comissions refers to the organization to which the sender requested.
Swap
+ phone : String [0..1] {Not Blank}
+ status : String {Not Blank}
+ description : String
Event
+ title : String {Not Blank}
+ description : String {Not Blank}
+ moment : Date
+ finalMode : boolean
+ status : String {Not Blank}
are created in a
sponsorship
Sponsorship
+ banner : URL {Not Blank}
+ target : URL {Not Blank}
+ creditCard : CreditCard
+ isActive : boolean
Status are: PENDING, ACCEPTED and REJECTED
Notes
+ note : Double {Min = 0, Max=10}
+ description : String
Notes must be done by Students, Collaborators and Members