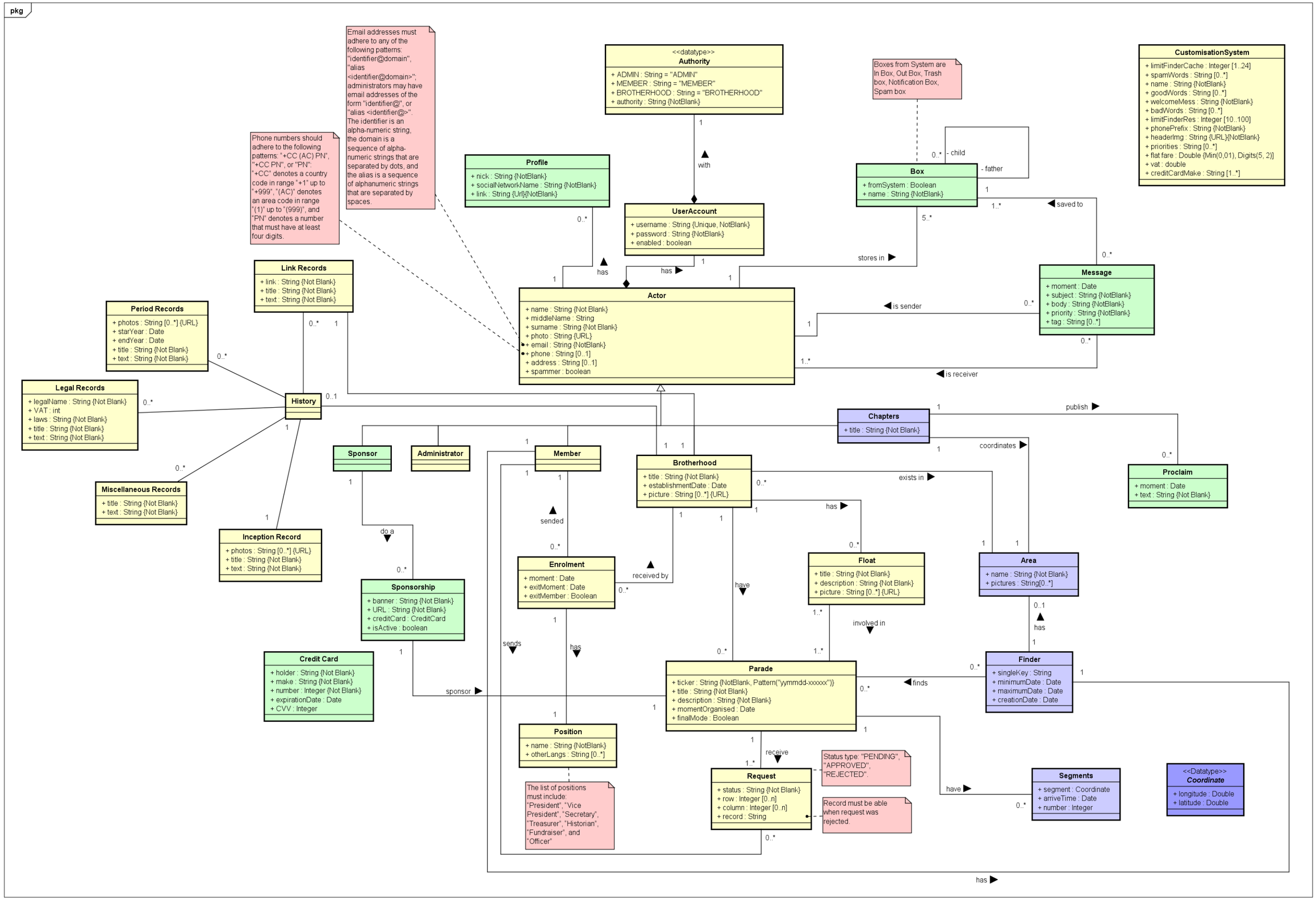
pkg
Email addresses must adhere to any of the following patterns: "identifier@domain", "alias <identifier@domain>"; administrators may have email addresses of the form "identifier@", or "alias <identifier@>". The identifier is an alpha-numeric string, the domain is a sequence of alpha-numeric strings that are separated by dots, and the alias is a sequence of alphanumeric strings that are separated by spaces.
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.
<<datatype>>
Authority
+ ADMIN : String = "ADMIN"
+ MEMBER : String = "MEMBER"
+ BROTHERHOOD : String = "BROTHERHOOD"
+ authority : String {NotBlank}
Boxes from System are In Box, Out Box, Trash box, Notification Box, Spam box
CustomisationSystem
+ limitFinderCache : Integer [1..24]
+ spamWords : String [0..*]
+ name : String {NotBlank}
+ goodWords : String [0..*]
+ welcomeMess : String {NotBlank}
+ badWords : String [0..*]
+ limitFinderRes : Integer [10..100]
+ phonePrefix : String {NotBlank}
+ headerImg : String {URL}{NotBlank}
+ priorities : String [0..*]
+ flat fare : Double {Min(0,01), Digits(5, 2)}
+ vat : double
+ creditCardMake : String [1..*]
Profile
+ nick : String {NotBlank}
+ socialNetworkName : String {NotBlank}
+ link : String {Url}{NotBlank}
UserAccount
+ username : String {Unique, NotBlank}
+ password : String {NotBlank}
+ enabled : boolean
Box
+ fromSystem : Boolean
+ name : String {NotBlank}
- child
- father
saved to
stores in
has
with
Link Records
+ link : String {Not Blank}
+ title : String {Not Blank}
+ text : String {Not Blank}
Period Records
+ photos : String [0..*] {URL}
+ starYear : Date
+ endYear : Date
+ title : String {Not Blank}
+ text : String {Not Blank}
Actor
+ name : String {Not Blank}
+ middleName : String
+ surname : String {Not Blank}
+ photo : String {URL}
+ email : String {NotBlank}
+ phone : String [0..1]
+ address : String [0..1]
+ spammer : boolean
Message
+ moment : Date
+ subject : String {NotBlank}
+ body : String {NotBlank}
+ priority : String {NotBlank}
+ tag : String [0..*]
is sender
is receiver
Legal Records
+ legalName : String {Not Blank}
+ VAT : int
+ laws : String {Not Blank}
+ title : String {Not Blank}
+ text : String {Not Blank}
History
Chapters
+ title : String {Not Blank}
publish
coordinates
Sponsor
Administrator
Member
Brotherhood
+ title : String {Not Blank}
+ establishmentDate : Date
+ picture : String [0..*] {URL}
exists in
Proclaim
+ moment : Date
+ text : String {Not Blank}
Miscellaneous Records
+ title : String {Not Blank}
+ text : String {Not Blank}
Inception Record
+ photos : String [0..*] {URL}
+ title : String {Not Blank}
+ text : String {Not Blank}
do a
sended
Enrolment
+ moment : Date
+ exitMoment : Date
+ exitMember : Boolean
received by
Float
+ title : String {Not Blank}
+ description : String {Not Blank}
+ picture : String [0..*] {URL}
Area
+ name : String {Not Blank}
+ pictures : String[0..*]
Sponsorship
+ banner : String {Not Blank}
+ URL : String {Not Blank}
+ creditCard : CreditCard
+ isActive : boolean
have
involved in
Credit Card
+ holder : String {Not Blank}
+ make : String {Not Blank}
+ number : Integer {Not Blank}
+ expirationDate : Date
+ CVV : Integer
sends
sponsor
Parade
+ ticker : String {NotBlank, Pattern("yymmdd-xxxxx")}
+ title : String {Not Blank}
+ description : String {Not Blank}
+ momentOrganised : Date
+ finalMode : Boolean
finds
Finder
+ singleKey : String
+ minimumDate : Date
+ maximumDate : Date
+ creationDate : Date
Position
+ name : String {NotBlank}
+ otherLangs : String [0..*]
The list of positions must include: "President", "Vice President", "Secretary", "Treasurer", "Historian", "Fundraiser", and "Officer"
receive
Request
+ status : String {Not Blank}
+ row : Integer [0..n]
+ column : Integer [0..n]
+ record : String
Status type: "PENDING", "APPROVED", "REJECTED".
Record must be able when request was rejected.
Segments
+ segment : Coordinate
+ arriveTime : Date
+ number : Integer
<<Datatype>>
Coordinate
+ longitude : Double
+ latitude : Double
has