

<<datatype>> <b>Authority</b>
+ BROTHERHOOD : String = "BROTHERHOOD"
+ MEMBER : String = "MEMBER"
+ ADMIN : String = "ADMIN"

Actors are allowed to create new boxes that they can manage arbitrarily.

Every actor has the following message boxes: in box, out box, trash box, notification box, and spam box. Actors must not be allowed to delete pre-defined folders, to change their names, or to move them.

Phone numbers should adhere to the following patterns: `*CC(A)PN`, `*CCPN`, or `*PN`.  
`*CC` denotes a country code in range `*1` up to `*999`; `(A)` denotes an area code in range `(1)` up to `(999)`; and `PN` denotes a number that must have at least four digits.  
 Phone numbers with pattern `*PN` must be added automatically a default country, which is a parameter that can be changed by administrators. Note that phone numbers should adhere to the previous patterns, but they are not required to. Whenever a phone number that does not match this pattern is entered, the system must ask for confirmation; if the user confirms the number, it then must be stored.

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 alpha-numeric strings that are separated by spaces.

SocialProfile
+ nick : String {NotBlank}
+ socialNetwork : String {NotBlank}
+ profileLink : String {NotBlank, URL}

A user is considered to be a spammer if at least 10% of the messages that he or she's sent contain at least one spam word.

A brotherhood cannot enrol any members or organise any processions until it's selected an area.

An area can be deleted as long as no brotherhood has settled in that area.

Once the area is selected, it cannot be changed.

Positions can be deleted as long as they are not used.

The results of a finder are cached for "finderTime" hours by default. (ConfigurationParameters attribute)

Finder
id : String[0..1]
name : String[0..1]
birthDate : Date[0..1]
deathDate : Date[0..1]
deathDate : Date {NotNull}

Colors by the status:  
Pending in grey,  
Approved in green,  
Rejected in orange

The requests cannot be updated, but they can be deleted as long as they are in the pending status

If status is APPROVED row and column are non-null numbers. If is REJECTED explanation can't be null. However, if is PENDING row, column and explanation are null.

Any of the floats that a brotherhood owns can be involved in any of the processions that they organise.

Processions may be saved in draft mode, which implies that they must not be shown in listings to actors other than their corresponding brotherhoods.

The system identifies the processions by means of tickers that must have the following pattern: "YYMMDD-XXXXX", where "YYMMDD" refers to the year, month, and day that it's going to be organised, and "XXXXX" are five uppercase letters.

