

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.

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. 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.

Photos are not required to be stored in the database, but links to external systems like Pinterest.com or Flickr.com, just to mention a couple of examples.

A member may enroll an arbitrary number of brotherhoods

A member can only participate in the processions of the brotherhoods that he is part of

When a member is enrolled, a position must be selected by the brotherhood

The default list of positions must include the following ones: "President", "Vice President", "Secretary", "Treasurer", "Historian", "Fundraiser", and "Officer" in English; "Presidente", "Vicepresidente", "Secretario", "Tesorero", "Historiador", "Promotor", and "Vocal" in Spanish.

The system must check that no two members can march at the same row/column; the system must suggest a good position automatically, but the brotherhood may change it

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

Approved requests must record the row and column at which the corresponding member must march (both are positive, non-null numbers); rejected requests must record the reason why.

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. Pattern("(^([0-9]{6})[A-Z]{5}\$")

