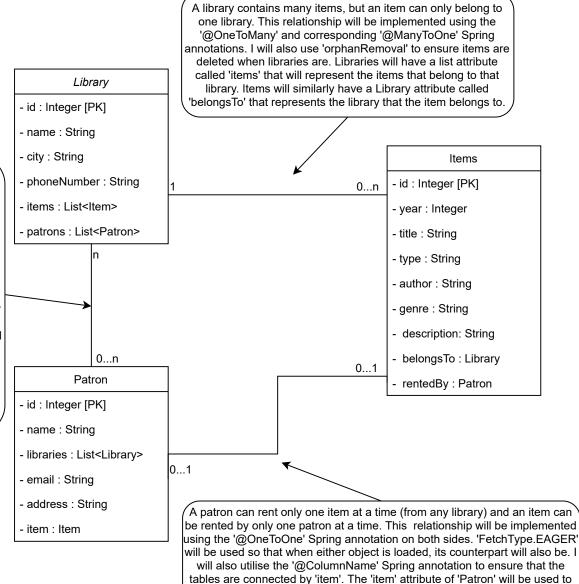
A patron can belong to many (at least one) libraries and a library has many patrons. This relationship will be implemented using the '@ManyToMany' Spring annotation on both sides. I will also use 'FetchType.EAGER' for Library so that the patrons of a library are loaded when the library is. 'mappedBy' will also be used to ensure that the patrons of the library are determined by the 'patrons' list within the library object. Libraries will have a list attribute called 'patrons' that will represent the patrons who belong to it, and also patrons will have a similar list attribute called 'libraries' that will represent the libraries that the patron belongs to.



represent the item currently being rented by them (can be null), which will also be represented in the 'rentedBy' attribute of the item.