USER

String name
String address
String phone
String login
String password
int id

LibrarianUser

search_books search_articles search_vas get_book get_article get_va

PatronUser

check_out_book
check_out_article
check_out_av
add_check_outs
want_book
want_article
want_va
renew_book
renew_article
renew_va
get_checked_out_books
get_checked_out_articles
get_checked_out_vas
delete_me

search_books_checked_out ad

search_books_checked_out
search_articles_checked_out
search_vas_checked_out
remove_last_wants_book
remove_last_wants_article
remove_last_wants_va
return_book
return_article
return_va
search_patrons
search_librarians
add_patron

add_librarian modify_patron modify_librarian delete_patron delete_librarian add_book add_article add_va delete_book delete_article delete_va modify_book modify_article modify_va

DOCUMENT

String title
String keywords

int copies

int id

int price

int room

int level

int wants

Book

Article

VA