login

-user_name : string
-password : string

+get_user_name(in user_name: string)
+set_user_name(in user_name: string)
+get_password(in user_name: string, in password : string)
+set_password(in user_name: string, in password : string)

user

 -f_name : string
-l_name : string
-user_name: string
-password: string

+ register() : boolean
+login() : boolean
+search(in search_key : string) : boolean
+add(in data: string) : boolean
+logout() : boolean

register

-f_name :string
-l_name : string
-user_name :string
-password :string

+get_f_name() : string
+set_ f_name() : string
+get_l_name() : string
+set_l_name() : string
+get_user_name() : string
+set_user_name() : string
+get_password() : string
+set_password() : string

regular_user

Administrator

+deleteFromDatabase() :boolean
+deleteUser() :boolean

add_data_to_database

search_database

logout