Member

- id_membre: Integer
- alias: String
- password: String
- firstName: String
- lastName: String
- email: String
- admin: Boolean

+ login(): bool
+ logout(): void
+ subscribe(): bool
+ edit(member): member
+ delete(member): void

+ add_image(Image): image
+ edit_image(Image): image
+ delete_image(Image): void

+ get_images(): images[]
+ get_comments(image = null): comments[]
+get_images_by_filter(string (keyword)): images[]

+ get_members(string (alias)): members[]
+generate_new_password(member): void

+ get_member_by_id(int): member

Image

- id_image: Integer
- id_member: Integer
- url: String
- description: String

+ add_comment(member, comment): comment
+ edit_comment(member, comment): comment
+ delete_comment(memeber, comment): void

+ get_comments(): comments[]

+get_image_by_id(int): image

Comment

- id_comment: Integer
- id_member: Integer
- id_image: Integer
- description: String
- date: DateTime

+ get_comment_by_id(int): comment