UserManager Interfaces

GetAllUsers

Description: Returning all the users

Link: */users/GetAllUsers*

Input: none

Output: List of User values which comprises:

- userID - User unique ID (integer)
- firstName - First name (string)
- lastName - Last name (string)
- profilePicUrl - Link of the profile picture (string)

GetUser

Description: Returning a specific user by Id

Link: */users/GetUser/{Id}*

Input:

- Id - Unique ID (integer)

Output: User values which comprises:

- userID - User unique ID (integer)
- firstName - First name (string)
- lastName - Last name (string)
- profilePicUrl - Link of the profile picture (string)
- email - Email address (string)
- telephoneNumber - Telephone number (string)

GetMyUser

Description: Always returning the first user from database

Link: */users/GetMyUser*

Input: none

Output: User values (of the first entry in the database) which comprises:

- userID - User unique ID (integer)
- firstName - First name (string)
- lastName - Last name (string)
- email - Email address (string)
- telephoneNumber - Telephone number (string)
- isEmailVisible - Email address is visible for queries (boolean)
- isTelNumberVisible - Telephone number is visible for queries (boolean)
- profilePicUrl - Link of the profile picture (string, in GetProfilePic action link format)

GetProfilePic

Description: Returning a profile picture by User Id

Link: */users/GetProfilePic/{Id?}*

Input:

- Id - User unique ID (integer)

Output: Image file

- File - Image file in binary format

UpdateMyUser

Description: Updates the values of the first user in the database

Link: */users/UpdateMyUser*

Input: User values:

- firstName - First name (string, mandatory, max 200 chars)
- lastName - Last name (string, mandatory, max 200 chars)
- email - Email address (string, mandatory, max 200 chars)
- telephoneNumber - Telephone number (string, mandatory, max 200 chars)
- IsEmailVisible - Email address is visible for queries (boolean)
- IsTelNumberVisible - Telephone number is visible for queries (boolean)

Output: User values which comprises:

- userID - Unique ID (integer)
- firstName - First name (string)
- lastName - Last name (string)
- email - Email address (string)
- telephoneNumber - Telephone number (string)
- isEmailVisible - Email address is visible for queries (boolean)
- isTelNumberVisible - Telephone number is visible for queries (boolean)
- profilePicUrl - Link of the profile picture (string, in GetProfilePic action format)

UpdateMyProfilePic

Description: Updates the profile picture of the first user in the database

Link: */users/UpdateMyProfilePic*

Input:

- Image file (in multipart/form-data, file size should not exceed 10 MB)
  - Supported image extensions: jpeg, png, gif, bmp

Output: String message which depends on the result of the processing:

- Ok: Profile picture updated successfully
- Error:
  - Invalid profile picture
  - Invalid content found, please upload only image type
  - The size of the image should not exceed 10 MB
  - Unexpected error occured during profile picture update