


Appendix A:

The following text shows the REST endpoints used in the application.

9/28/24, 12:08 AM

Swagger UI



Explore

Cirkle API

1.0.0 OAS 3.0

/v3/api-docs

Cirkle Blog Api.


[Terms of service](#)

[Oksana Zarowska - Website](#)

[Send email to Oksana Zarowska](#)

Apache 2.0

Servers

Authorize 


auth


Authentication and registration

POST

/public/api/register

User registration







POST

/public/api/password/reset/{key}

Resets users's password







POST

/public/api/auth

Authenticate







POST

/public/api/auth/form

Authenticate with form







POST

/public/api/auth/basic

Authenticate with basic credetials






user


User operations

POST

/api/v1/user/requests/{requestId}

Accept request







DELETE

/api/v1/user/requests/{requestId}

Reject request







GET

/api/v1/user/images















List user images





localhost:8080/swagger-ui/index.html#/

















1/7

POST	/api/v1/user/images	Upload image		
GET	/api/v1/user	Get current user info		
GET	/api/v1/user/requests	List user requests		
GET	/api/v1/user/posts	List user posts		
GET	/api/v1/user/friends	List user friends		
GET	/api/v1/user/followers	List user followers		
GET	/api/v1/user/feed	Fetch user feed		

users

Users operations







POST	/api/v1/users/{userId}/unfriend	Remove friendship with a user by ID		
POST	/api/v1/users/{userId}/unfollow	Unfollow a user by ID		
POST	/api/v1/users/{userId}/friend	Make a user friend by ID		
POST	/api/v1/users/{userId}/follow	Follow a user by ID		
GET	/api/v1/users	View all users		
GET	/api/v1/users/{userId}	View user by ID		
GET	/api/v1/users/{userId}/profile	View user profile by ID		
GET	/api/v1/users/{userId}/posts	View posts by user ID		

groups

Groups operations















GET	/api/v1/groups	List Groups		
POST	/api/v1/groups	Create Group		

POST	/api/v1/groups/{groupId}/requests	List group join requests by group id	🔒	▼
POST	/api/v1/groups/{groupId}/requests/{requestId}	Accept participant request	🔒	▼
DELETE	/api/v1/groups/{groupId}/requests/{requestId}	Reject participant request	🔒	▼
GET	/api/v1/groups/{groupId}/posts	Lists post in group	🔒	▼
POST	/api/v1/groups/{groupId}/posts	Create a new post in group	🔒	▼
POST	/api/v1/groups/{groupId}/leave	Leave group by id	🔒	▼
POST	/api/v1/groups/{groupId}/join	Join group by id	🔒	▼
GET	/api/v1/groups/{groupId}	Get group by id	🔒	▼
GET	/api/v1/groups/{groupId}/profile	Get profile by group id	🔒	▼
GET	/api/v1/groups/{groupId}/members	List group members by group id	🔒	▼

posts Post operations













GET	/api/v1/posts/{postId}	Get a post	🔒	▼
PUT	/api/v1/posts/{postId}	Update a post	🔒	▼
DELETE	/api/v1/posts/{postId}	Delete a post	🔒	▼
GET	/api/v1/posts/{postId}/comments/{commentId}	Get Comment	🔒	▼
PUT	/api/v1/posts/{postId}/comments/{commentId}	Update Comment	🔒	▼
DELETE	/api/v1/posts/{postId}/comments/{commentId}	Delete Comment	🔒	▼
POST	/api/v1/posts	Create a post	🔒	▼
POST	/api/v1/posts/{postId}/reactions	Add a reaction	🔒	▼

POST	/api/v1/posts/{postId}/images/{imageId}/reactions	Add a reaction to image		
GET	/api/v1/posts/{postId}/comments	List Root Comments		
POST	/api/v1/posts/{postId}/comments	Create Post Comment		
POST	/api/v1/posts/{postId}/comments/{commentId}/reactions	Add a reaction to comment		
GET	/api/v1/posts/{postId}/comments/{commentId}/comments	List Comment Replies		
POST	/api/v1/posts/{postId}/comments/{commentId}/comments	Create Nested Comment		



messages Messages operations



PUT	/messages/{userId}/messages/{messageId}	Update message by user and message Id		
DELETE	/messages/{userId}/messages/{messageId}	Delete message by user and message Id		
POST	/messages/{userId}/messages	Create message by user Id		
POST	/messages/{userId}/messages/{messageId}/reactions	Add reaction to a message		
POST	/messages/{userId}/messages/{messageId}/images/{imageId}/reactions	Add reaction to a message image		
GET	/messages	Retrieve dialogs		
GET	/messages/{userId}	Retrieve messages by user Id		





images Image operations



GET	/public/api/images/{imageId}	Get Image by ID		
-----	------------------------------	-----------------	---	---

relations



POST	/api/v1/users/{userId}/unfriend	Remove friendship with a user by ID		
POST	/api/v1/users/{userId}/unfollow	Unfollow a user by ID		

POST	/api/v1/users/{userId}/friend	Make a user friend by ID	 
POST	/api/v1/users/{userId}/follow	Follow a user by ID	 
DELETE	/api/v1/user/requests/{requestId}	Reject request	 
POST	/api/v1/groups/{groupId}/requests	List group join requests by group id	 
POST	/api/v1/groups/{groupId}/requests/{requestId}	Accept participant request	 
DELETE	/api/v1/groups/{groupId}/requests/{requestId}	Reject participant request	 
POST	/api/v1/groups/{groupId}/leave	Leave group by id	 
POST	/api/v1/groups/{groupId}/join	Join group by id	 

Schemas



UpdateMessageDto

MessageDto

ParticipantDto

ReactionList

ReactionsDto

UpdateMediaDto

ImageDto

PostDto

UpdateCommentDto

CommentDto

CreateUserDto

NewUserDto

ResetPasswordDto

AuthenticateResponse

CreateMessageDto

CreateReactionDto

CreatePostDto

CreateCommentDto

CreateGroupDto

Pageable

PageRequestDto

PageableObject

RequestDto

SortObject

DialogInfoDto

PageDialogInfoDto

PageMessageDto

PageParticipantDto

UserProfileDto

PagePostDto

PageImageDto

PageCommentDto

GroupProfileDto