

Facebook API

Server → localhost:5000

API Documentation :

Following APIs are supported:

- Profile
- Page
- Post
- Friendlist
- Photos
- Albums

Usage

Profile

- **Read**
 - Id → Profile_id
 - First Name → First name of the person
 - Last Name → Last name of person
 - Age → Age of person
 - Email → Email of person
 - Subscribed Pages → Pages user has subscribed to

GET /user/{user-id}

<http://localhost:5000/user/1>

GET /user/{user-id}/pages

<http://localhost:5000/user/1/pages>

- **Update**
 - Email → Updates email of the user

PUT request to /user/{user-id}

```
curl -v -H "Content-Type: application/json" \  
-X PUT http://localhost:5000/user/1 \  
-d '{"email": "newmail@gmail.com"}'
```

- **Delete**
 - Deletes a user from Associated Page

DELETE request to /user/{user-id}/pages/{page-id}

```
curl -v -X DELETE http://localhost:5000/user/1/pages/p1
```

- **Create**
 - Profile creation is not supported by API

FriendList

- **Read**
 - friendlist → Returns list of all friends of current user

GET /user/{user-id}/friendlist

<http://localhost:5000/user/1/friendlist>

Posts

- **Read**
 - post-id → Reads post of a specific post id

GET /user/{user-id}/posts/{post-id}

<http://localhost:5000/user/1/posts/1>

- **Create**
 - user-id → Id of person on whose wall you are posting
 - post → Content of the post

POST request to /user/{user-id}/post

```
curl -v -H "Content-Type: application/json" \  
-X POST http://localhost:5000/user/1/post \  
-d '{"userid": "1", "post": "New Post"}
```

- **Delete**
 - Delete a post from user's timeline

DELETE request to /user/{user-id}/posts/{post-id}

```
curl -v -X DELETE http://localhost:5000/user/1/posts/1
```

- **Update**
 - Update a post on user's timeline

PUT request to /user/{user-id}/post

```
curl -v -H "Content-Type: application/json" \  
-X PUT http://localhost:5000/user/2/post \  
-d '{"userid": "1", "post": "New Post"}
```

Page

- **Read**
 - id → Page id
 - about → About Page
 - website → Website of the page
 - phone → Contact information of page
 - pages → Pages subscribed by Page

GET request to /page/{page-id}
<http://localhost:5000/page/1>

GET request to /page/{page-id}/pages
<http://localhost:5000/page/1/pages>

- **Update**
 - website → Updates pages website

PUT request to /page/{page-id}

```
curl -v -H "Content-Type: application/json" \  
-X PUT http://localhost:5000/page/1 \  
-d '{"id": "1", "website": "New Post"}
```

- **Delete**
 - Delete an associated page

DELETE request to /page/{page-id}/{page-to-be-deleted}

```
curl -v -X DELETE http://localhost:5000/page/1/2
```

Photos

- **Read**
 - photo-id → Gets photo from Photo id

GET request to /user/{user-id}/photos/{photo-id}

```
http://localhost:5000/user/1/photos/1
```

- **Create**
 - photo → Photo Content
 - albumid → Id of album in which

POST request to /user/{user-id}/photos

```
curl -v -H "Content-Type: application/json" \  
-X POST http://localhost:5000/user/1/photos \  
-d '{"photo": "New Photo", "albumid": "New Post"}
```

- **Update**
 - Update an already existing pic
 - id → Photo id to be updated
 - photo → Content of photo

PUT request to /user/{user-id}/photos/{photo-id}

```
curl -v -H "Content-Type: application/json" \  
-X PUT http://localhost:5000/user/1/photos/1 \  
-d '{"id": "1", "photo": "New Pic"}
```

- **Delete**
 - photo-id → Deletes photo of that specific id

DELETE request to /user/{user-id}/photos/{photo-id}

curl -v -X DELETE <http://localhost:5000/user/1/photos/1>

Albums

- **Read**
 - album-id → Gets album of given album-id

GET request to /user/{user-id}/albums/{album-id}

<http://localhost:5000/user/1/albums/1>

- **Post**
 - Creates an empty album

POST request to /user/{user-id}/albums

**curl -v -H "Content-Type: application/json" \
-X POST <http://localhost:5000/user/1/albums> \
-d '{"id": "3"}'**