

Powdr Endpoints

(in progress)

Global

Server context path

/Powdr

Authentication

All endpoints are secured by OAuth 2.0. Any requests not including an `Authorization` header with a valid `Bearer` token will result in `401 Unauthorized` status.

Content types

Except where noted, all endpoints produce and/or consume `application/json`. (Some property-specific `PUT` endpoints produce and consume `text/plain`.)

Endpoints

`GET /users/me`

Description

Return the current `User` (profile)

Path parameters

(None)

Query Parameters

- `name`

Request body

(None)

Response body

`User`

Response status

- `200 OK`

PUT /users/me/picture

Description

Set profile picture for the current User

Path parameters

(None)

Query Parameters

(None)

Request body

(None)

Response body

User

Response status

- 200 OK

GET /users/me/name

Description

Retrieves the display name of current user

Path parameters

(None)

Query Parameters

(None)

Request body

(None)

Response body

String (Content-type: text/plain)

Response status

- 200 OK

PUT /users/me/name

Description

Change name of current user

Path parameters

(None)

Query Parameters

(None)

Request body

String (Content-type: text/plain)

Response body

String (Content-type: text/plain)

Response status

- 200 OK
- 400 BAD REQUEST

Empty request body

GET /ski-resorts/{skiResortId}

Description

Return ski-resort

Path parameters

- skiResortId
SkiResort identifier

Query Parameters

- name
- latitude
- longitude

Request body

(None)

Response body

SkiResort

Response status

- 200 OK
- 404 NOT FOUND

GET trips/{tripId}

Description

Return the specified trip

Path parameters

tripId

Query Parameters

(None)

Request body

(None)

Response body

Trip

Response status

- 200 OK
- 404 NOT FOUND

POST trips/

Description

Create a new trip

Path parameters

(None)

Query Parameters

(None)

Request body

Trip

Response body

Trip

Response status

- 201 CREATED
- 400 BAD REQUEST

One or more invalid Trip properties

GET favorite-ski-resorts/

Description

Return favorite ski resorts for the current user

Path parameters

(None)

Query Parameters

(None)

Request body

(None)

Response body

SkiResort[]

Response status

- 200 OK

POST /favorite-ski-resorts

Description

Adds ski resort to favorites of current `user`

Path parameters

(None)

Query Parameters

(None)

Request body

`SkiResort`

Response body

`SkiResort`

Response status

- `201 OK`
- `400 BAD REQUEST`

Empty request body

```
DELETE /favorite-ski-resorts/{skiResortId}
```

Description

Deletes ski resort from favorites of current `user`

Path parameters

`skiResortId`

Query Parameters

(None)

Request body

`SkiResort`

Response body

(None)

Response status

- `204 NO CONTENT`

```
GET /friends
```

Description

Returns friends of the current `User`

Path parameters

(None)

Query Parameters

(None)

Request body

(None)

Response body

User[]

Response status

- 200 OK

POST /friends

Description

Add a user to current list of friends

Path parameters

(None)

Query Parameters

(None)

Request body

User

Response body

User

Response status

- 201 OK
- 400 BAD REQUEST

Empty request body

DELETE /friends/{userId}

Description

Remove specified user from current list of friends

Path parameters

userId

Query Parameters

(None)

Request body

(None)

Response body

(None)

Response status

- 204 NO CONTENT

GET users/{userId}

Description

Returns a specific friend of the current `user`

Path parameters

- `userId`
Friend `user` identifier

Query Parameters

(None)

Request body

(None)

Response body

`User`

Response status

- `200 OK`
- `404 NOT FOUND`

`GET /posts`

Description

Return posts optionally filtered

Path parameters

(None)

Query Parameters

- `user`
- `start`
- `end`
- `content`
- `keyword`

Request body

(None)

Response body

`Post[]`

Response status

- `200 OK`

`GET /posts/{postId}`

Description

Returns a specific post

Path parameters

`postId`

Query Parameters

(None)

Request body

(None)

Response body

Post[]

Response status

- 200 OK

POST /posts

Description

Creates a new post for the current User

Path parameters

(None)

Query Parameters

(None)

Request body

Post

Response body

Post

Response status

- 201 CREATED
- 400 BAD REQUEST

One or more invalid Post properties

PUT /posts/{postId}

Description

Updates or replaces specified post

Path parameters

postId

Query Parameters

(None)

Request body

Post

Response body

Post

Response status

- 200 OK
- 400 BAD REQUEST

Empty request body

```
DELETE /posts/{postId}
```

Description

Deletes specified post

Path parameters

postId

Query Parameters

(None)

Request body

(None)

Response body

(None)

Response status

- 204 NO CONTENT

```
GET /messages
```

Description

Returns recent messages of current user

Path parameters

(None)

Query Parameters

- sent

Date sent (yyyy-MM-dd)

Request body

(None)

Response body

Message[]

Response status

- 200 OK

```
DELETE /messages
```

Description

Deletes messages

Path parameters

(None)

Query Parameters

(None)

Request body

(None)

Response body

(None)

Response status

- 204 NO CONTENT

POST /messages

Description

Creates a new message for the current `User`

Path parameters

(None)

Query Parameters

(None)

Request body

Message

Response body

Message

Response status

- 201 CREATED