

# API for Barleybroo

## 1. Notes

- Domain name: <http://api.barleybroo.com>
- Each Http requests need to add the following field to its header.  
Authorization: Bearer <token that was obtained after successfully signing in>
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## 2. Authorization

### 2.1. Register a new user

- Path: /account/register
- Type: post
- Form data:
  - email
  - password
  - confirm\_password

### 2.2. Sign in

- Path: /token
- Type: post
- Form data:
  - username: <user's email>
  - password: <user's password>
  - grant\_type: password
- Return Json:
  - access\_token
  - token\_type
  - expires\_in
  - userName

### 2.3. Sign out

- Path: /account/logout
- Type: post

## 3. User profile

## 4. Review

### 4.1. Get all reviews

- Path: /review/list
- Type: get
- Return Json:
  - review\_id
  - content
  - beer\_name
  - user\_email
  - first\_add

- last\_update
- 4.2. Get a review by ID
  - Path: /review/details
  - Type: get
  - Query string: id?<review id>
  - Return Json:
    - review\_id
    - content
    - beer\_name
    - user\_email
    - first\_add
    - last\_update

- 4.3. Create a review
  - Path: /review/create
  - Type: post
  - Form data:
    - beer\_id:[Required; MaxLength=128] <the id is pulled from dsdlink.com>
    - beer\_name: [Required, MaxLength=128] <the name is also pulled from dsdlink.com>
    - content: [Required]

- 4.4. Edit a review content
  - Path: /review/put
  - Type: put
  - Form data:
    - review\_id
    - content