

Fetch Dogs API

General Information

Welcome to the Fetch Dogs API! This API provides access to a database of dogs available for adoption, along with location-based services to help users find the right match. The API supports authentication, filtering, and retrieving detailed information about dogs and their locations.

Base URL

<https://frontend-take-home-service.fetch.com>

Data Models

Dog

```
{"id": "string", "img": "string", "name": "string", "age": "integer", "zip_code": "string",  
"breed": "string"}
```

Location

```
{"zip_code": "string", "latitude": "float", "longitude": "float", "city": "string", "state": "string",  
"county": "string"}
```

Coordinates

```
{"lat": "float", "lon": "float"}
```

Authentication

Login

Endpoint: POST /auth/login

Request Body: {"name": "string", "email": "string"}

Outcome: Returns an HttpOnly auth cookie (fetch-access-token) valid for 1 hour.

Logout

Endpoint: POST /auth/logout

Purpose: Ends the user session and invalidates the auth cookie.

Dogs Endpoints

Retrieve Dog Breeds

Endpoint: GET /dogs/breeds

Search for Dogs

Endpoint: GET /dogs/search

Fetch Dog Details

Endpoint: POST /dogs

Match a Dog for Adoption

Endpoint: POST /dogs/match

Locations Endpoints

Fetch Location Details

Endpoint: POST /locations

Search Locations

Endpoint: POST /locations/search

Usage Notes

Authenticate using the login endpoint before making requests.

Use pagination for large result sets.

Include credentials: 'include' in fetch requests to maintain the session.