# Django REST Framework Datastore Backend API Readme

A brief description of what this project does and who it's for.

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## Overview

This Django REST Framework Datastore Backend API provides a set of endpoints that allow you to interact with a Datastore backend. It enables you to create, read, update, and delete data from the Datastore. The API is designed to be lightweight and easy to use, allowing developers to quickly get started with their projects.

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## Features

- CRUD operations as specified by the brief (Create, Read, Delete) for Datastore entities

- Pagination and filtering for large result sets

- Error handling and response codes

- JSON response formats

- Secure authentication and authorization

## Prerequisites

- Python (>= 3.11.x)

## Installation

1. Clone the repository from Git: `git clone https://github.com/JDGresse/1\_Dev\_Hut\_Forum.git`

2. Create and activate a virtual environment: `python3 -m venv env` and `source env/bin/activate`

3. Install the required packages: `pip install -r requirements.txt`

4. Run the server: `python manage.py runserver`

5. This creates a local server at <http://127.0.0.1:8000/>

## Usage

To use the Forum Django REST Framework Datastore Backend API, send requests to the following endpoints:

- `/admin/`: Open admin page

- `/posts/`: Get a list of posts

- `/posts/{id}/`: Get a post by ID

- `/posts/likes/`: Get a list of likes

## Examples

## Testing

1. Install Postman: [Download Postman](https://www.postman.com/downloads/)

2. Import the Postman collection: `Forum-Test-Collection.postman\_collection.json`

3. Run the collection using the Collection Runner in Postman.

4. Check the test results in the Postman console.

## License

* TBD.