API Documentation for Personal Journal App

# Introduction

This document provides an overview of the API endpoints for the Personal Journal App, including the methods, request URLs, headers, and body content. This API is used to manage user authentication, journal entries, categories, and statistics.

# Postman Collection: Journal Entries

Below is the list of API endpoints available in the 'Journal Entries' Postman collection.

## Register

Method: POST

URL: http://localhost:6000/auth/register

Authentication: No Authentication

Request Body:  
{  
 "username": "Wanjira",  
 "password": "mypassword"  
}

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## Login

Method: GET

URL: http://localhost:6000/auth/login

Authentication: No Authentication

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## Add Categories

Method: POST

URL: http://localhost:5000/categories

Authentication: Bearer Token Authentication

Request Body:  
{  
 "categoryname": "Work"  
}

------

## Get Categories

Method: GET

URL: http://localhost:5000/entries/categories

Authentication: Bearer Token Authentication

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## Add Entry

Method: POST

URL: http://localhost:6000/entries

Authentication: Bearer Token Authentication

Request Body:  
{  
 "title": "My Third Journal Entry",  
 "content": "This is my Third entry. I'm excited to start journaling!",  
 "created\_at": "2023-04-01"  
}

Authentication: Bearer Token Authentication

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## Update Entry

Method: PUT

URL: http://localhost:6000/entries/1

Authentication: No Authentication

Request Body:  
{  
 "title": "Updated Journal Entry",  
 "content": "This is an updated version of my first entry.",  
 "category": "Personal",  
 "date": "2023-04-02"  
}

Authentication: Bearer Token Authentication

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## Get All Entries

Method: GET

URL: http://localhost:6000/entries

Authentication: Bearer Token Authentication

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## Get Entry by ID

Method: GET

URL: http://localhost:6000/entries/1

Authentication: Bearer Token Authentication

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## Delete Entry

Method: POST

URL: http://localhost:6000/entries/1

Authentication: Bearer Token Authentication

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## Get Stats

Method: GET

URL: http://localhost:5000/entries/stats

Authentication: Bearer Token Authentication

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