A swagger API

Overview

powered by Flasgger

Version information

Version : 0.0.1

License information

Terms of service : /tos

Paths

Welcome message for the Oncolens Subreddit Stats API.

```
GET /
```

Responses

HTTP Code	Description	Schema
200	Returns a welcome message	No Content

Retrieve subreddit statistics for a given time range.

```
POST /interest
```

Parameters

Type	Name	Schema
Body	**body** *required*	body

body

Name	Description	Schema
end_time *optional*	End of the time range (ISO8601 UTC). Defaults to now. **Example** : `"2025-08-31T12:59:59Z"`	string (date-time)
start_time *optional*	Start of the time range (ISO8601 UTC). Defaults to the top of the current hour. **Example** : `"2025-08-31T00:00:00Z"`	string (date-time)
sub *optional*	The subreddit name (without "r/"). **Example** : `"LivingWithMBC"`	string

Responses

HTTP Code	Description	Schema
200	List of subreddit statistics within the given range.	No Content
400	Missing or invalid input.	No Content

Tags

- Subreddit Stats

Retrieve daily subreddit comment sentiments from marts for a given date range.

```
GET /sentiment/comments
```

Parameters

Type	Name	Description	Schema
Query	**end_date** *optional*	End date (YYYY-MM-DD). Defaults to today.	string (date)
Query	**start_date** *optional*	Start date (YYYY-MM-DD). Defaults to 7 days ago.	string (date)
Query	**subreddit** *required*	Subreddit name (e.g. r/cancer)	string

Responses

HTTP Code	Description	Schema
200	Daily subreddit metrics (comments & comment sentiment)	No Content

Tags

- Subreddit Analytics (Marts)

Retrieve daily subreddit metrics from marts (posts & post sentiment) for a given date range.

```
GET /sentiment/posts
```

Parameters

Type	Name	Description	Schema
Query	**end_date** *optional*	End date (YYYY-MM-DD). Defaults to today.	string (date)
Query	**start_date** *optional*	Start date (YYYY-MM-DD). Defaults to 7 days ago.	string (date)
Query	**subreddit** *required*	Subreddit name (e.g. r/cancer)	string
Query	**subreddit_id** *optional*	Subreddit ID (e.g. t5_2qh0y). Optional if subreddit_id supplied.	string

Responses

HTTP Code	Description	Schema
200	Daily subreddit metrics (posts & post sentiment)	No Content

Tags

- Subreddit Analytics (Marts)

Retrieve daily subreddit tag sentiments from marts for a given date range.

```
GET /sentiment/tags
```

Parameters

Type	Name	Description	Schema
Query	**end_date** *optional*	End date (YYYY-MM-DD). Defaults to today.	string (date)
Query	**start_date** *optional*	Start date (YYYY-MM-DD). Defaults to 7 days ago.	string (date)

Responses

HTTP Code	Description	Schema
200	Daily subreddit metrics (tags & tag sentiment)	No Content

Tags

- Subreddit Analytics (Marts)