

olc_server

Classes

OLCServer

Bases: `Server`

Servidor uvicorn customizado

O servidor Uvicorn sobrescreve a função de desligamento para incluir o Rocketry.

Classes

AlgorithmsOLC

Classe que contém os algoritmos do OLC

Functions

```
calculate_score(articles_stats_list,  
date_for_calculation=datetime.today())
```

Calcula o score de cada artigo e atualiza a lista de artigos em alta, ordenando-os pelo score

PARAMETER	DESCRIPTION
<code>articles_stats_list</code>	Lista de artigos
TYPE: <code>Response</code> <code>HTTPError</code>	

PARAMETER	DESCRIPTION
<code>date_for_calculation</code>	Data para calcular o score. Defaults to <code>datetime.today()</code> .
	TYPE: <code>datetime</code> DEFAULT: <code>today()</code>

`fetch_article_list(min_articles=10, age_in_days=7)` `async`

Fetches a list of articles from the database to calculate the score, if the number of articles is less than `min_articles` then it returns a fallback list of articles.

PARAMETER	DESCRIPTION
<code>min_articles</code>	Minimum number of articles in the response. Defaults to 10.
	TYPE: <code>int</code> DEFAULT: <code>10</code>
<code>age_in_days</code>	Maximum age of the articles in the response. Defaults to 7.
	TYPE: <code>int</code> DEFAULT: <code>7</code>

RETURNS	DESCRIPTION
<code>Response</code> <code>HTTPError</code>	<code>httpx.Response</code> <code>httpx.HTTPError</code> : Response from the API

`update_trending_articles()` `async`

Atualiza a lista de artigos em alta

Functions

`get_olc()` `async`

Easter egg do OLC

RETURNS	DESCRIPTION
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	responses.HTMLResponse: HTML
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`get_tasks()` `async`

Endpoint para obter as tarefas em execução do Rocketry

`get_trending_articles()`

Endpoint para obter os artigos em alta

RETURNS	DESCRIPTION
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	<code>```json</code>
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	<pre>{ "page": 1, "perPage": 50, "totalPages": 1, "totalItems": 50, "items": [{ "id": 1, "title": "Aprendendo a usar o PocketBase", "description": "Aprenda a usar o PocketBase", "content": "Aprenda a usar o PocketBase", "created": "2023-09-15 16:50:07.282000", "updated": "2023-09-15 16:50:07.282000", "author": 1, "likes": 0, "latest_views": 0, "tags": [1, 2] }, ...]</pre>
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	<code>}</code>
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	<code>```</code>
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`read_root(request)` `async`

Endpoint de saúde da API

Functions

`check_schedule_health()`

Tarefa para verificar a saúde do scheduler

`update_trending_articles()` `async`

Tarefa para atualizar os artigos em ascensão