

Documentação de Teste - Coleta e Armazenamento de Conteúdo de Notícias

Objetivo do Teste

O objetivo deste teste é verificar a funcionalidade da API para coletar, processar e armazenar notícias no BigQuery. Especificamente, quero garantir que:

- A API coleta corretamente os dados das notícias.
- Os dados são processados e limpos conforme o esperado.
- Os dados são armazenados corretamente na tabela do BigQuery.

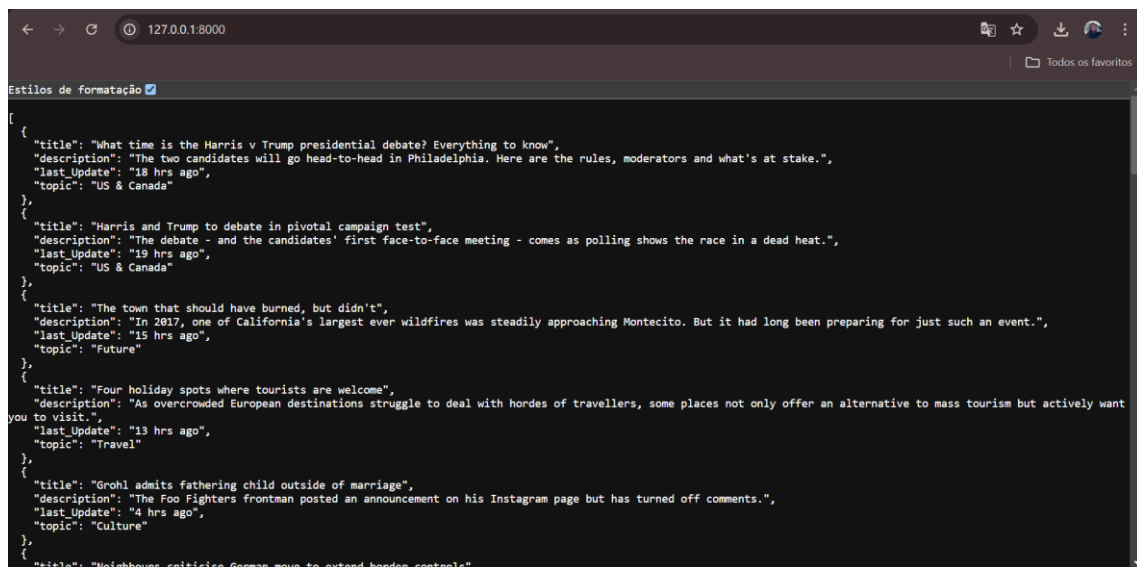
Descrição do Ambiente de Teste

- **API Endpoint:** http://127.0.0.1:8000/
- **Método HTTP:** GET
- **BigQuery Dataset:** teste.noticias no projeto voltaic-circuit-435323-

Evidências dos Testes:

Resposta da Chamada da API:

A API retorna no formato JSON, contendo os campos: title, description, last_Update, e topic.



```
[{"title": "What time is the Harris v Trump presidential debate? Everything to know", "description": "The two candidates will go head-to-head in Philadelphia. Here are the rules, moderators and what's at stake.", "last_Update": "18 hrs ago", "topic": "US & Canada"}, {"title": "Harris and Trump to debate in pivotal campaign test", "description": "The Debate - and the candidates' first face-to-face meeting - comes as polling shows the race in a dead heat.", "last_Update": "19 hrs ago", "topic": "US & Canada"}, {"title": "The town that should have burned, but didn't", "description": "In 2017, one of California's largest ever wildfires was steadily approaching Montecito. But it had long been preparing for just such an event.", "last_Update": "15 hrs ago", "topic": "Future"}, {"title": "Four holiday spots where tourists are welcome", "description": "As overcrowded European destinations struggle to deal with hordes of travellers, some places not only offer an alternative to mass tourism but actively want you to visit.", "last_Update": "13 hrs ago", "topic": "Travel"}, {"title": "Grohl admits fathering child outside of marriage", "description": "The Foo Fighters frontman posted an announcement on his Instagram page but has turned off comments.", "last_Update": "4 hrs ago", "topic": "Culture"}, {"title": "Neighbours criticise German move to extend border controls"
```

Resposta Gravada no BigQuery:

Após a execução do código, os dados devem ser armazenados na tabela teste.noticias no BigQuery. Os dados devem corresponder ao formato JSON retornado pela API.

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voltaic-circuit-435323-i4

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noticias

noticias

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PRÉ-VISUALIZAÇÃO

ESQUEMA

DETALHES

VISUALIZAÇÃO

Linha	title	description	last_Update	topi
1	The Essential List	The week's best stories, handpicked by BBC editors, in your inbox every Tuesday and Friday.	null	null
2	US Election Unspun	Cut through the spin with North America correspondent Anthony Zurcher - in your inbox every Wednesday.	null	null
3	News Briefing	News for every schedule. Bookend your weekdays with top headlines and expert analysis.	null	null
4	Could powerful lasers unlock c...	A Denver-based start-up plans	1 day ago	null