

Análise de Sentimentos Facebook- Python

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Referências

Mining the Social Web, 2nd Edition

https://www.amazon.com.br/Mining-Social-Web-Matthew-Russell/dp/1491985046/ref=sr_1_fkmr0_2?ie=UTF8&qid=1501193724&sr=8-2-fkmr0&keywords=Matthew+A.+Russell-Mining+the+Social+Web%2C+2nd+Edition_+Data+Mining

Web Scraping with Python: Collecting Data from the Modern Web

https://www.amazon.com.br/Web-Scraping-Python-Collecting-Modern-ebook/dp/B00ZJNH0G0/ref=sr_1_2?s=digital-text&ie=UTF8&qid=1501193961&sr=1-2&keywords=Scraping+with+Python

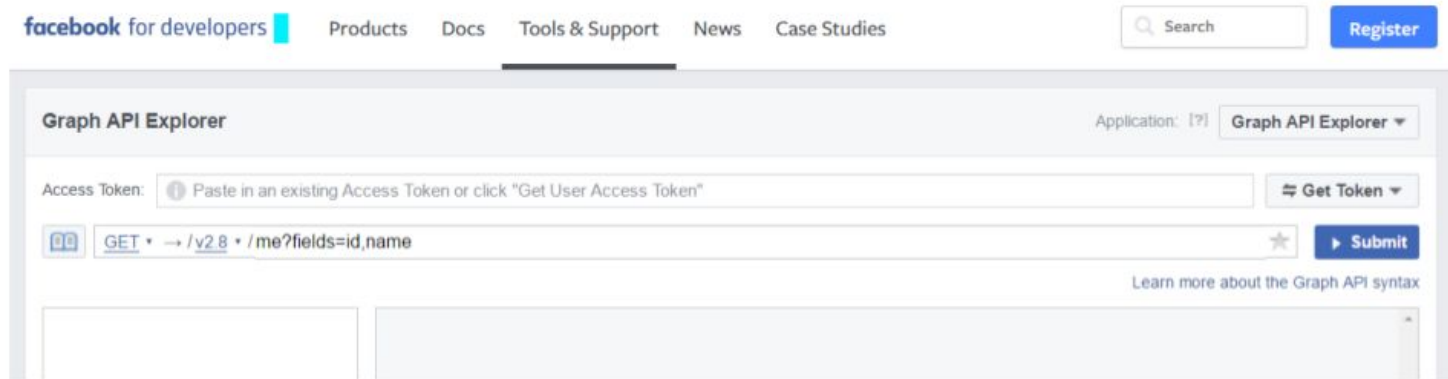
Que dados estão disponíveis para a mineração?

- **Posts:** todos os posts em uma página do Facebook
 - Conteúdo, tempo publicado, URLs incluídos, amigos / páginas do Facebook mencionados, etc.
- **Comentários:** comentários sobre os posts
 - Remetente, conteúdo, tempo publicado, etc.
- **Campos:**
 - Likes, compartilhar e comentários em uma postagem
 - A duração de uma postagem: o tempo entre o envio do post e a recepção do seu último comentário

Os dados estão disponíveis através do Facebook Graph API

- Usar Facebook Graph API Explorer:

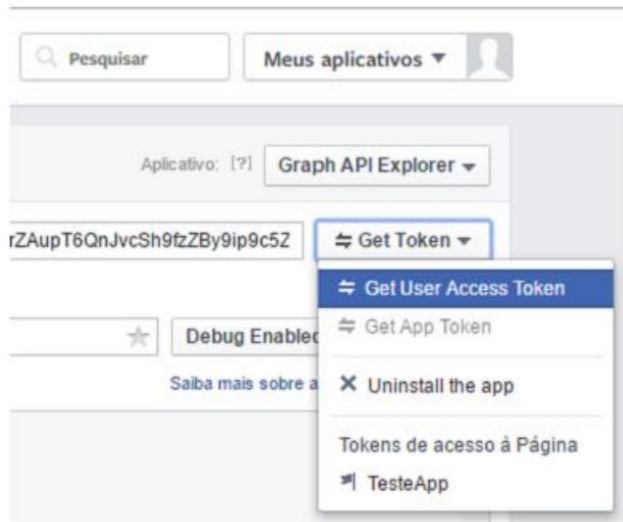
(<http://developers.facebook.com/tools/explorer>) para obter um token de acesso.



The screenshot shows the Facebook Graph API Explorer interface. At the top, there is a navigation bar with the text "facebook for developers" and links for "Products", "Docs", "Tools & Support", "News", and "Case Studies". A search bar and a "Register" button are also present. The main section is titled "Graph API Explorer" and includes a dropdown menu for "Application" set to "Graph API Explorer". Below this, there is a field for "Access Token" with a prompt to "Paste in an existing Access Token or click 'Get User Access Token'" and a "Get Token" button. The URL field contains "GET → /v2.8 → /me?fields=id,name" and a "Submit" button. A link to "Learn more about the Graph API syntax" is located at the bottom right.

Facebook Graph API Explorer

Gerar token de usuário:



Facebook Graph API Explorer

Gerar token de usuário:

Selecionar permisos

v2.10

Permisos de datos del usuario

☒ email

☒ publish_actions

☒ user_about_me

☒ user_birthday

☒ user_education_history

☒ user_friends

☒ user_games_activity

☒ user_hometown

☒ user_likes

☒ user_location

☒ user_photos

☒ user_posts

☒ user_relationship_details

☒ user_relationships

☒ user_religion_politics

☒ user_status

☒ user_tagged_places

☒ user_videos

☒ user_website

☒ user_work_history

Eventos, grupos y páginas

☒ ads_management

☒ ads_read

☒ business_management

☒ manage_pages

☒ pages_manage_cta

☒ publish_pages

☒ pages_messaging

☒ pages_messaging_payments

☒ pages_messaging_phone_number

☒ pages_messaging_subscriptions

☒ pages_show_list

☒ read_page_mailboxes

☒ rsvp_event

☒ user_events

☒ user_managed_groups

☒ pages_manage_instant_articles

☒ user_actions.books

☒ user_actions.fitness

☒ user_actions.music

☒ user_actions.news

☒ user_actions.video

Otros

☒ read_audience_network_insights

☒ read_custom_friendlists

☒ read_insights

Perfil público incluido de forma predeterminada

Obtener token de acceso

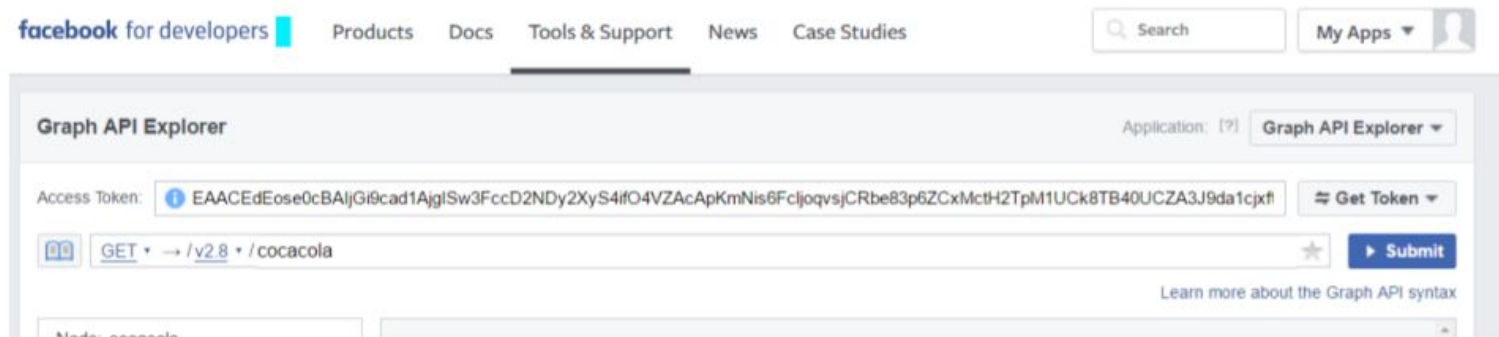
Borrar

Cancelar

Os dados estão disponíveis através do Facebook Graph API

Usar Facebook Graph API Explorer

(<http://developers.facebook.com/tools/explorer>) para obter um token de acesso.



The screenshot shows the Facebook Graph API Explorer interface. At the top, there is a navigation bar with the text "facebook for developers" and several menu items: "Products", "Docs", "Tools & Support", "News", and "Case Studies". To the right of the navigation bar are a search box labeled "Search" and a "My Apps" button with a user profile icon. Below the navigation bar, the main header of the tool is "Graph API Explorer". On the right side of this header, it says "Application: [?] Graph API Explorer". Below the header, there is a section for the "Access Token". It contains a text input field with a long alphanumeric token and a "Get Token" button. Below the token field, there is a "GET" method selector, a version selector set to "v2.8", and a path input field containing "/cocacola". To the right of these fields is a "Submit" button. At the bottom right of the interface, there is a link that says "Learn more about the Graph API syntax".

Jupyter