Chatter API

Behavior

The Chatter API returns a sample selection of raw documents from a specified source in the last 30 days from the provided date.

`POST /api/v1/get-chatter/v1-1`

Request Fields

Attribute	Description
platform string	(*Request Body*) The data source. Must be one of the following: news, social, twitter, reddit, tiktok, instagram, weibo, patents, clinical_trials, pubmed, scientific
year int	End year
month int	End month
date int	End day
term string	The query term

Response Fields

For Social Media sources:

Attribute	Description
date string	Post date of document
text string	Content body of document

For News Sources:

Attribute	Description
date string	Post date of document
text string	Title of news article
link string	URL to news article
source string	News article publisher
body string	Content of news article
categories string	Category of news article
industries string	Industry of news article
image string	News article image URL

For Scientific sources:

Attribute	Description
date string	Post date of document
document_id string	Digital Object Identifier (DOI) ID of research paper
title string	Title of research paper
abstract string	Research paper abstract
url string	URL to original research paper
country_code string	ISO-2 country code of research paper

Sample Request

```
1   POST /api/v1/get-chatter/v1-1 HTTP/1.1
2   {
3       "platform": "news",
4       "year": 2023,
5       "month": 7,
6       "date": 19,
7       "term": "starbucks"
8   }
9   Content-Type: application/json
10  Authorization: Bearer <TOKEN>
```

Sample Response

For Social Media sources:

```
1   [
2       {
3           "date": "2023-05-09",
4           "text": "One of my earliest interactions on twitter was being advised to eradicate my microbiome by
    consuming small amounts of bleach, by someone pretending to be a bee"
5       },
6       ...
7   ]
```

For News sources:

```
1   [
2       {
3           "date": "2023-07-18",
4           "text": "4 Reasons Why You Should Eat More Fruits During The Rainy Season",
5           "link": "https://steemit.com/fruitsduringrainyseason/@shikayna/4-reasons-why-you-should-eat-more-
    fruits-during-the-rainy-season",
6           "source": "Steemit",
7           "body": "The stormy season brings an invigorating change after singing summers, yet it likewise
    accompanies an expanded gamble of sicknesses and diseases.\nTo keep up with great well-being and reinforce
    your resistant framework during this time, quite possibly of everything thing you can manage to integrate more
    natural products into your eating routine. Organic products are flavorful as well as loaded with fundamental
    supplements that can invigorate your body against normal infirmities. The following are four convincing
    justifications for why you ought to eat more organic products during the blustery season:\n  Supporting
```

Insusceptible Capability:\n The blustery season frequently gets an upsurge in colds, influenza, and different diseases because of the good circumstances for microorganisms and infections to flourish. Natural products like citrus natural products (oranges, lemons, grapefruits) are plentiful in L-ascorbic acid, a strong cell reinforcement that helps support your safe framework. L-ascorbic acid invigorates the development of white platelets, which assume a vital part in guarding your body against unfamiliar trespassers. By consuming more natural products, you can improve your body's capacity to ward off ailments and recuperate quicker on the off chance that you do become ill.\n Hydration:\n Appropriate hydration is fundamental during the stormy season, as moistness can prompt inordinate perspiring and drying out. While drinking water is urgent, natural products likewise add to your everyday liquid admission. Water-rich organic products like watermelon, cucumber, and strawberries assist with keeping you hydrated and keep up with the body's liquid equilibrium. Remaining hydrated can forestall issues like dry skin, cerebral pains, and weakness that might emerge because of parchedness.\n Rich Wellspring of Cancer prevention agents:\n During the windy season, your body is more defenseless to the oxidative pressure of free extremists. Free revolutionaries are shaky particles that can harm cells and lead to different medical conditions. Organic products are stacked with cancer prevention agents that kill these hurtful free extremists and safeguard your cells from harm. Berries, like blueberries and raspberries, are especially intense wellsprings of cell reinforcements and can be delighted in as a delicious tidbit or added to smoothies and cereals.\n Stomach-related We\n wellbeing:\n The adjustment of climate during the stormy season can likewise affect your stomach-related framework, prompting issues like heartburn and swelling. Organic products are regular wellsprings of dietary fiber, which helps assimilation and keeps your stomach solid. Fiber advances standard solid discharges, forestalling blockage, and supports a reasonable stomach microbiome. Apples, pears, and bananas are incredible organic product decisions that give a lot of fiber.\n As the blustery season brings its arrangement of well-being challenges, consuming more organic products can altogether reinforce your body's guard components and by and large prosperity. With their invulnerable supporting properties, hydration benefits, cancer prevention agent content, and positive effect on stomach-related wellbeing, natural products are a magnificent expansion to your stormy season diet. Partake in different brilliant natural products, either as entire tidbits or smoothies, to amplify their medical advantages. In any case, recall that a decent eating routine, workout, and legitimate cleanliness rehearses are fundamental for remaining solid and partaking in the excellence of the blustery season without limit.\n ✅\n ✅\n ✅\n ✅\n ✅\n ✅\n ✅ ❶ You can write comments or thoughts about the above photo here. ❷ Edit the content between the check emojis, and delete the check emojis at the beginning and end. ❸ The check emoji is marked for the purpose of letting users know which part needs to be corrected.✅",

```
        "categories": null,
        "industries": null,
        "image": null
    },
    ...
]
```

For Scientific sources:

```
[
    {
        "date": "2023-07-04",
        "document_id": "11690880",
        "title": "Modulation of microbiota function by gene therapy of the microbiome to prevent, treat or cure microbiome-associated diseases or disorders",
        "abstract": "The invention encompasses compositions, kits and methods for modifying bacteria, preferably naturally occurring bacteria, in situ. These can be used to treat, prevent or cure microbiome-associated diseases or disorders by modulating the molecules expressed and/or secreted by bacterial populations of the microbiome in a specific manner. The genomic modifications can modify the interactions between part or all of these populations and the host in a way that decreases their deleterious potential on host health. The compositions, kits and methods of the invention do not result in the direct death of these populations or a direct significant inhibition of their growth. The invention further includes methods for screening for genetic modifications in the bacteria, for determining the efficiency of vectors at inducing these genetic mutations, and for determining the effects of these mutations on bacterial growth.",
        "url": "https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/11690880",
        "country_code": "US"
    },
    ...
```

```
11  ]
```