

NY Times

Loads data from the New York Times' [Article Search API](#).

Inputs

- None

Outputs

- Corpus: A collection of documents from the New York Times newspaper.

NYTimes widget loads data from New York Times' Article Search API. You can query NYTimes articles from September 18, 1851 to today, but the API limit is set to allow retrieving only a 1000 documents per query. Define which features to use for text mining, *Headline* and *Abstract* being selected by default.

To use the widget, you must enter [your own API key](#).

NY Times (4%, ETA: 0:...

Article API Key ①

Query ②

slovenia

From: 2015-10-11 To: 2016-10-10

Text includes ③

☒ Headline ☐ URL

☒ Abstract ☐ Locations

☐ Snippet ☐ Persons

☐ Lead Paragraph ☐ Organizations

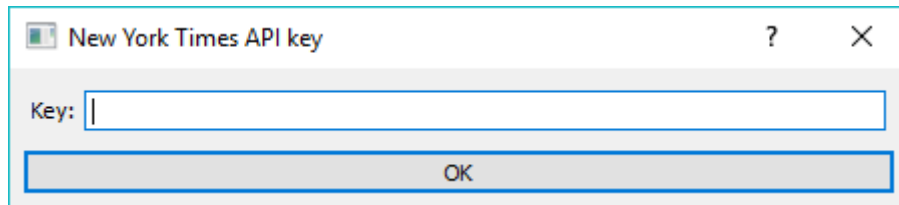
☐ Subject Keywords ☐ Creative Works

Output ④

Articles: 20/410

Report ⑤ Stop ⑥

1. To begin your query, insert NY Times' Article Search API key. The key is securely saved in your system keyring service (like Credential Vault, Keychain, KWallet, etc.) and won't be deleted when clearing widget settings.



2. Set query parameters:
 - *Query*
 - Query time frame. The widget allows querying articles from September 18, 1851 onwards. Default is set to 1 year back from the current date.
3. Define which features to include as text features.
4. Information on the output.
5. Produce report.
6. Run or stop the query.

Example

NYTimes is a data retrieving widget, similar to **Twitter** and **Wikipedia**. As it can retrieve geolocations, that is geographical locations the article mentions, it is great in combination with **Document Map** widget.

The screenshot shows the Orange Data Mining software interface. On the left, a workflow is visible with the 'NY Times' widget connected to the 'Corpus Viewer' widget. The 'Corpus Viewer' widget is open, displaying a list of documents and their details.

Corpus Viewer Info:

- Documents: 110
- Preprocessed: False
- Tokens: n/a
- Types: n/a
- POS tagged: False
- N-grams range: 1-1
- Matching: 110/110

Search features:

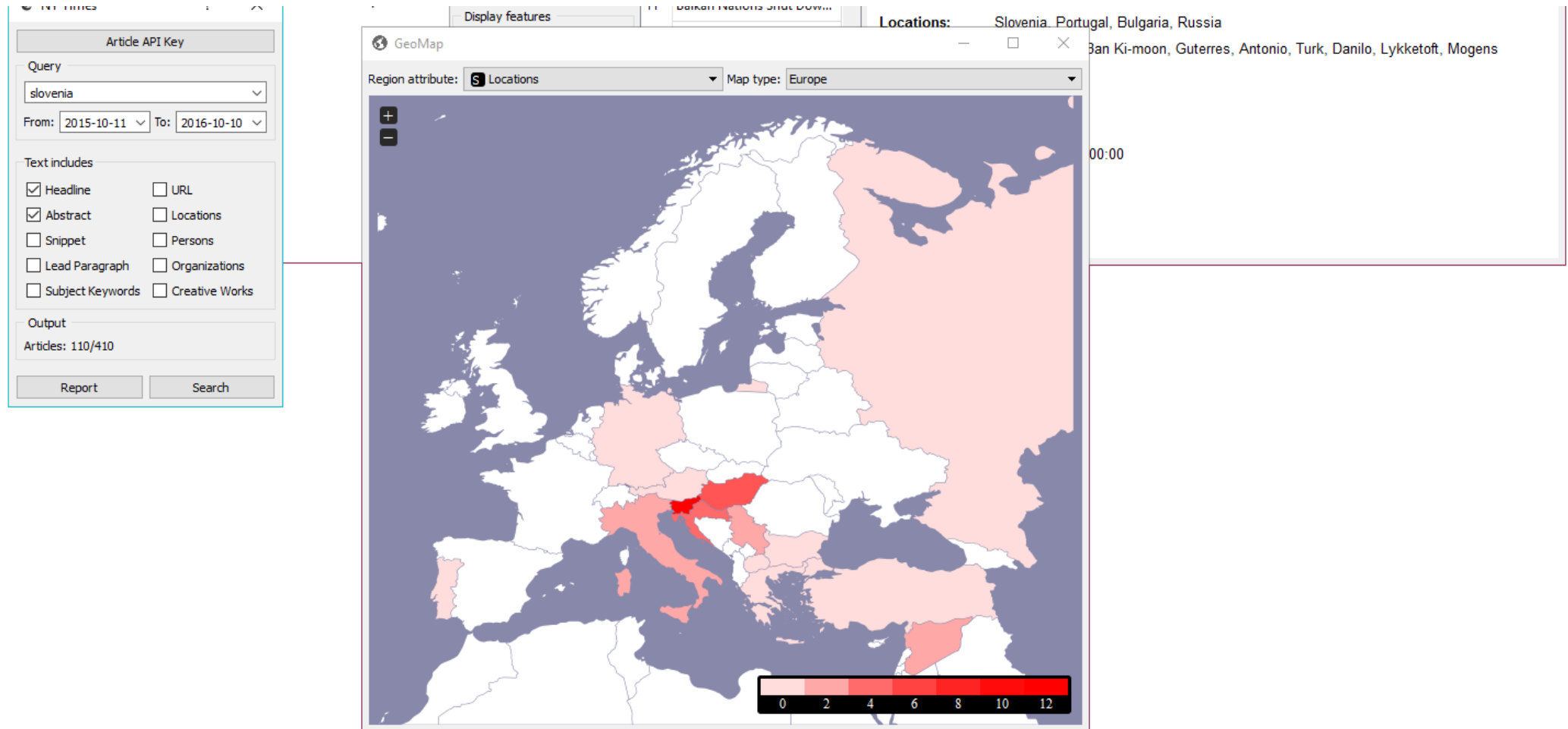
- Section
- Headline
- Abstract
- Snippet
- Lead Paragraph
- Subject Keywords
- URL
- Locations
- Derivatives

Document List:

Index	Document Title
1	Secrecy Reigns as U.N. Se...
2	Slovenians Deliver Major ...
3	The Latest: Austria, Slove...
4	Melania Trump: From Sm...
5	1941: Italy Annexes Area o...
6	Tour and Hotel News: Biki...
7	Slovenia Builds Border Fe...
8	Slovenia Deploys Troops t...
9	Austria and Slovenia Trad...
10	Balkans Reel as Number o...
11	Balkan Nations Shut Dow...

Document Details (Document 1):

- Section:** World
- Headline:** Secrecy Reigns as U.N. Seeks a New Secretary General
- Abstract:** United Nations Security Council straw poll for next secretary general results in former Portuguese Prime Min Antonio Guterres and former Slovenian Pres Danilo Turk receiving most votes, with Bulgarian diplomat Irina Bokova coming in at strong third; proceedings are characterized by secrecy and lack of transparency, for which organization has long been criticized; final choice is ultimately likely to be made by United States or Russia, each of which can veto any candidate.
- Snippet:** Diplomats emerged from the nearly two-hour voting session with lips sealed about whom they had given a thumb's up or thumb's down to.
- Lead Paragraph:** Diplomats emerged from the nearly two-hour voting session with lips sealed about whom they had given a thumb's up or thumb's down to.
- Subject Keywords:** Elections, Diplomatic Service, Embassies and Consulates, United States International Relations
- URL:** <http://www.nytimes.com/2016/07/22/world/americas/united-nations-secretary-general.html>



First, let's query **NYTimes** for all articles on Slovenia. We can retrieve the articles found and view the results in **Corpus Viewer**. The widget displays all the retrieved features, but includes on selected features as text mining features.

Now, let's inspect the distribution of geolocations from the articles mentioning Slovenia. We can do this with **Document Map**. Unsurprisingly, Croatia and Hungary appear the most often in articles on Slovenia (discounting Slovenia itself), with the rest of Europe being mentioned very often as well.