# NewsAPI Parameters and Possible Values

This document provides a detailed description of the parameters available for the NewsAPI `/v2/everything` endpoint, including the possible values for each parameter.  
  
  
Example:

{

  "q": "technology",

  "qInTitle": "innovation",

  "sources": "bbc-news,techcrunch",

  "domains": "bbc.co.uk,techcrunch.com",

  "excludeDomains": "example.com,example.org",

  "from": "2024-11-01",

  "to": "2024-11-20",

  "language": "en",

  "sortBy": "publishedAt",

  "pageSize": 20,

  "page": 1

}

## q (String)

Description: Keywords or phrases to search for in the article's title, content, or description.

Examples:

* - "technology"
* - "artificial intelligence"

## qInTitle (String)

Description: Keywords or phrases to search for in the title only.

Examples:

* - "innovation"
* - "climate change"

## sources (Comma-separated list)

Description: A list of news source identifiers to retrieve articles from.

Examples:

* - "bbc-news,techcrunch"
* - "cnn,fox-news"

## domains (Comma-separated list)

Description: Domains to restrict the search to.

Examples:

* - "bbc.co.uk,techcrunch.com"
* - "nytimes.com,washingtonpost.com"

## excludeDomains (Comma-separated list)

Description: Domains to exclude from the search.

Examples:

* - "example.com,example.org"

## from (Date (YYYY-MM-DD))

Description: Retrieve articles published after this date.

Examples:

* - "2024-01-01"
* - "2024-11-01"

## to (Date (YYYY-MM-DD))

Description: Retrieve articles published before this date.

Examples:

* - "2024-11-20"
* - "2024-12-01"

## language (String)

Description: The language of the articles to return.

Possible Values:

* - "ar" (Arabic)
* - "de" (German)
* - "en" (English)
* - "es" (Spanish)
* - "fr" (French)
* - "he" (Hebrew)
* - "it" (Italian)
* - "nl" (Dutch)
* - "no" (Norwegian)
* - "pt" (Portuguese)
* - "ru" (Russian)
* - "sv" (Swedish)
* - "zh" (Chinese)

## sortBy (String)

Description: The order to sort the articles in.

Possible Values:

* - "relevancy"
* - "popularity"
* - "publishedAt"

## pageSize (Integer)

Description: Number of results per page (default: 20).

Examples:

* - 10
* - 50

Range: 1 to 100

## page (Integer)

Description: Use this for pagination to specify the page number of results.

Examples:

* - 1 (default)
* - 2