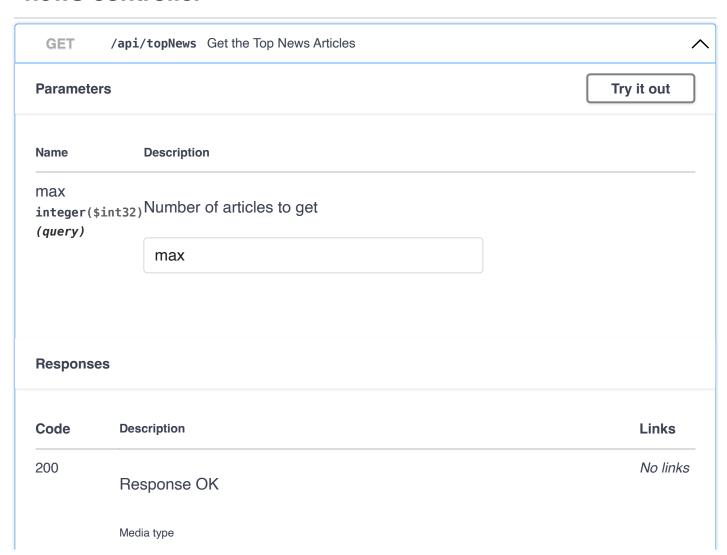# News API 1.0 OAS 3.0

/v3/api-docs

API to interact with GNews service. Caffeine Cache config: maximumSize=100,expireAfterWrite=10m. Empty responses are not cached.

Servers

http://localhost:8080 - Generated server url

news-controller ⌃

GET	**/api/topNews** Get the Top News Articles	⌃

Parameters   Try it out

Name	Description
max `integer($int32)` *(query)*	Number of articles to get max

Responses

Code	Description	Links
200	Response OK	*No links*

Media type

Code	Description	Links

application/json

Controls Accept header.

Example Value   Schema

```
[
  {
    "title": "string",
    "description": "string",
    "content": "string",
    "url": "string",
    "image": "string",
    "publishedAt": "2024-03-08T23:15:35.131Z",
    "source": {
      "name": "string",
      "url": "string"
    }
  }
]
```

GET   **/api/searchByTitle**   Title Search for an Article   ∧

Parameters

<kbd>Try it out</kbd>

Name	Description
q * required **string** *(query)*	Keyword string [q]
max **integer($int32)** *(query)*	Number of articles to get [max]

Responses

Code	Description	Links
200	Response OK	*No links*

Code	Description		Links

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```json
[
  {
    "title": "string",
    "description": "string",
    "content": "string",
    "url": "string",
    "image": "string",
    "publishedAt": "2024-03-08T23:15:35.132Z",
    "source": {
      "name": "string",
      "url": "string"
    }
  }
]
```

GET   **/api/searchByKeyword** Keyword Search for an Article ⌃

Parameters

Try it out

Name	Description
q * required `string` *(query)*	Keyword string [q]
max `integer($int32)` *(query)*	Number of articles to get [max]

Responses

Code	Description	Links
200	Response OK	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "title": "string",
    "description": "string",
    "content": "string",
    "url": "string",
    "image": "string",
    "publishedAt": "2024-03-08T23:15:35.134Z",
    "source": {
      "name": "string",
      "url": "string"
    }
  }
]
```

Schemas ∧

Article   {
   title
               [...]
   description
               [...]
   content
               [...]
   url
               [...]
   image
               [...]
   publishedAt
               [...]
   source
         Source   {...}
}

```
Source    {
    name
                        [...]
    url
                        [...]
}
```