REST JSON API v2

Overview

You have the possibility to export releases to your own site using our REST API Version 2. Perform a **GET request** with the specified URL and you'll receive a **JSON response** containing releases you've published.

You can also fetch and resize any images you've uploaded. The documentation for image size conversion service is in the bottom of this page.

Availability, rate limiting and performance

The API might encounter short downtime during our maintenance periods. In such events the downtime usually lasts between 0-30 seconds. You will be notified of longer maintenance periods beforehand.

There are currently no rate limiting policies in place. Please use common sense with this API.

Consider to cache the responses to reduce the amount of requests, especially if you are running a high volume website. A cache with 60 seconds of expiry times would keep you safe from any maintenance periods.

Avoid embedding original full resolution images in your websites. The image filesizes can be huge and thus they would eat up the bandwidth of your site visitors. The API provides you with scaled and compressed images. Please use them whenever possible.

No authentication or credentials are needed to use this API.

Endpoints

All the endpoint URLs need to be prefixed by the base URL of the site:

- https://kommunikasjon.ntb.no for NTB Kommunikasjon
- https://via.ritzau.dk for Via Ritzau
- https://www.sttinfo.fi for STT Info
- https://via.tt.se for Via TT

To query and fetch releases from an API channel with example id 98765:

```
/json/v2/releases?channels=98765
```

To fetch individual release with example id 1234567:

```
/json/v2/release/1234567
```

Note the plural vs singular word in the urls above. Further examples of the endpoint usage are listed below.

The endpoints use the following HTTP statuses.

Status code	Description
200	Request ok.
400	Invalid request parameters, please check documentation. If problem persists, please contact administration.
500	Application error, please contact administration for details

Examples

How to fetch multiple releases

Use the following query parameters when fetching multiple releases from the endpoint at

```
/json/v2/releases
```

Parameter	Required	Description	Default	Example
publisher	no	Id of the publisher	Nothing; get releases from all publishers	123
page	no	Page number of the release list. Valid values are 0...n	0	2
size	no	Number of releases returned on one page. Valid values are 1...n	20	10
search	no	Word to search for in release title, body text and other text fields. Search applies only to releases published to web.	Nothing	mobil
channels	no	Comma separated list of publisher specific channel number(s)	Nothing; return all channels	98765
filters	no	This parameter is meant to be used with *channels*. Set filters to **web** if you want to retrieve only releases published to web.		web

Newest published releases from a publisher with example id 123

```
/json/v2/releases?publisher=123
```

Newest published releases from channel with example id 98765

```
/json/v2/releases?channels=98765
```

Newest published releases from channel, but only the ones which are online at %1$s

```
/json/v2/releases?channels=98765&filters=web
```

Newest published releases from multiple channels

```
/json/v2/releases?channels=98765,23456
```

Search for "mobil" in one publishers releases

```
/json/v2/releases?publisher=123&search=mobil
```

Get all publishers releases; request 10 results per page and third page (numbering starts from 0)

```
/json/v2/releases?publisher=123&page=2&size=10
```

Using every parameter at once

```
/json/v2/releases?publisher=123&page=2&size=10
&channels=98765,23456&search=mobil&filters=web
```

How to fetch a single release

First you need to acquire a release *id*. You can get it from the id field of the *release*-object or the objects in *versions*-array. Then replace *:releaseId* below with your actual release *id*. There are no additional query parameters to use with this endpoint.

```
/json/v2/release/:releaseId
```

Fetch release with id 123

```
/json/v2/release/123
```

Fetch release with id 1928374

```
/json/v2/release/1928374
```

Response JSON format

Each release in the JSON has the following structure:

```
{
 id: 510159,
 title: "This is release title text",
 url: "/release/this-is-release-title-text?publisherId=389&releaseId=510159",
 leadtext: "...and this is the leadtext",
 leadtextHTML: "<p>...and this is the leadtext</p>",
 video: {
    url: "<iframe src="https://www.youtube.com/embed/......></iframe>",
    description: "Description of the video",
    channelUrl: "https://www.youtube.com/user/LoremIpsum"
 },
 mainImage: {
   "url": "Check documentation",
   "title": "Test lead image",
   "caption": "Example image caption",
   "licence": "Licence information from Mediabank",
   "copyright": "Copyright information from Mediabank",
   "altText": "Alt text from Mediabank",
   "normal": "Check documentation",
   "thumbnail_original": "Check documentation",
   "thumbnail_square": "Check documentation",
   "thumbnail_4_3": "Check documentation",
   "thumbnail_16_9": "Check documentation",
   "focus": "center"
 },
 body: "<p>Here comes the body</p>",
 keywords: [
    "keyword",
    "keywords can have spaces"
 ],
 published: "2016-02-17T14:56:56+02:00",
 publisher: {
    id: 389,
    name: "Lorem & Ipsum LTD"
 },
 logos: [
   {
     url: "Check documentation",
     caption: "Cat jumps over hamburger",
     title: "Original filename",
     licence: "Licence information from Mediabank",
     copyright: "Copyright information from Mediabank",
     altText: "Alt text from Mediabank",
     normal: "Check documentation",
     thumbnail_original: "Check documentation",
     thumbnail_square: "Check documentation",
     thumbnail_4_3: "Check documentation",
     thumbnail_16_9: "Check documentation"
    }
 ],
 images: [
   {
     url: "Check documentation",
     caption: "Another cat picture",
     title: "Original filename",
     licence: "Licence information from Mediabank",
     copyright: "Copyright information from Mediabank",
     altText: "Alt text from Mediabank",
     normal: "Check documentation",
     thumbnail_original: "Check documentation",
     thumbnail_square: "Check documentation",
     thumbnail_4_3: "Check documentation",
     thumbnail_16_9: "Check documentation"
```

```
    }
  ],
  documents: [
    {
      url: "https://www.sttinfo.fi/data/documents/797997/7979...14c41.docx",
      title: "Original filename",
      caption: "Quarterly results",
      licence: "Licence information from Mediabank",
      copyright: "Copyright information from Mediabank"
    }
  ],
  links: [
    {
      url: "%1$srelease?releaseId=385821",
      description: "Newsbreaking news"
    }
  ],
  channels: [
     {
        "id":510143,
        "label": "Channel #1 name"
     },
     {
        "id":510142,
        "label": "Channel "2 name"
     }
  ]
  boilerplate: "The \"about us\" field.....",
  contacts: {
    text: "Contact information as text"
    persons: [
      {
        name: "John Doe",
        phone: "+123 456 789",
        mobile: "+123 456 789",
        email: "e-mail@domain.com",
        title: "Communications Manager",
        companyDepartment: "Company / Department",
        image: {
           url: "Check documentation",
           caption: "John Doe",
           normal: "Check documentation",
           thumbnail_original: "Check documentation",
           thumbnail_square: "Check documentation",
           thumbnail_4_3: "Check documentation",
           thumbnail_16_9: "Check documentation"
        },
        contactLinks: {
           blog: "https://www.yourblog.com",
           linkedin: "https://linkedin.com/the/profile",
           skype: "accountName",
           twitter: "@handle",
           facebook: "https://www.facebook.com/the/profile",
           instagram: "https://www.instagram.com/the/profile",
           whatsapp: "https://www.whatsapp.com/the/profile"
        }
      }
    ],
  },
  version: 510158,
  versions: [
    {
        id: 62663572,
        title: "This is a release title text for the swedish version",
        language: "sv",
        url: "/release/swedish-version-title-text?publisherId=389&releaseId=62663572"
    }
  ],
  language: "en",
  type: "Tiedote",
  leadTextOrBodyStrip: "This is a plaintext version of the release leadtext or
     the beginning of the release body.",
  regulatory: false
 }
```

When you've queried for multiple releases, you will get a list of release-objects with paging metadata:

```
{
  releases: [...],
  nextPage: 1,
  totalCount: 122
}
```

Release-object field definitions

Field	Description	Type
id	Release's unique identifier. You can use this as *id* in */json/v2/release/:releaseId* -endpoint.	number
title	Title	text
url	Link to release	URL
leadtext	Lead text for the release	text
leadtextHTML	Lead text for the release in HTML format	HTML
video	Video	object
video >> url	Embedded video HTML	HTML
video >> description	Description about the video	text
video >> channelUrl	Link to the channel hosting the video	URL
body	Body text for the release	HTML
keywords	Free-text keywords for the release	array
published	Publishing time of the release as ISO 8601 format (YYYY-MM-DDThh:mm:ssTZD)	ISO date string
publisher	Release's actual publisher (same as the publisher whose releases searched for)	object
publisher >> id	Publisher's unique identifier, also used as a request parameter	number
publisher >> name	Publisher's name	text
logos	Publisher logos attached to the release	array
logos >> url	Absolute URL to the original logo file. Do not embed to web site. File size might be huge.	URL
logos >> caption	Logo's caption	text
logos >> title	Logo's title	text
logos >> licence	Logo's licence	text
logos >> copyright	Logo's copyright	text
logos >> altText	Logo's alt text	text
logos >> normal	Absolute URL to high quality version of the logo. Use this to display full size logo in a web site. Original aspect ratio.	URL
logos >> thumbnail_original	Absolute URL to a thumbnail version of the logo. Use this to display logo in a web site. Original aspect ratio.	URL

logos >> thumbnail_square	Absolute URL to a thumbnail version of the logo. 1:1 aspect ratio enforced. Image might be cropped and refocused.	URL
logos >> thumbnail_4_3	Absolute URL to a thumbnail version of the logo. 4:3 aspect ratio enforced. Image might be cropped and refocused.	URL
logos >> thumbnail_16_9	Absolute URL to a thumbnail version of the logo. 16:9 aspect ratio enforced. Image might be cropped and refocused.	URL
images	Images that are included in the image gallery of the release	array
images >> url	Absolute URL to the original image file. Do not embed to web site. File size might be huge.	URL
images >> caption	Image's caption	text
images >> title	Image's title	text
images >> licence	Image's licence	text
images >> copyright	Image's copyright	text
images >> altText	Image's alt text	text
images >> normal	Absolute URL to high quality version of the image. Use this to display full size image in a web site. Original aspect ratio.	URL
images >> thumbnail_original	Absolute URL to a thumbnail version of the image. Use this to display a preview of the image. Original aspect ratio.	URL
images >> thumbnail_square	Absolute URL to a thumbnail version of the image. 1:1 aspect ratio enforced. Image might be cropped and refocused.	URL
images >> thumbnail_4_3	Absolute URL to a thumbnail version of the image. 4:3 aspect ratio enforced. Image might be cropped and refocused.	URL
images >> thumbnail_16_9	Absolute URL to a thumbnail version of the image. 16:9 aspect ratio enforced. Image might be cropped and refocused.	URL
mainImage	Lead image of the release	
mainImage >> ...	All fields that are included for the images in the image gallery (see above) are also provided for the lead image.	
documents	Documents attached to the release	array
documents >> url	Absolute URL to the document	URL

documents >> caption	Document's caption	text
documents >> title	Document's title	text
documents >> licence	Document's licence	text
documents >> copyright	Document's copyright	text
links	Links attached to the release	array
links >> url	Absolute URL of the link	URL
links >> description	Link's description	text
channels	The publisher specific API channel release is a part of	array
channels >> id	ID of channel	number
channels >> label	Name of channel	text
boilerplate	Release's boilerplate text	text
contacts	Contact information for the release	object
contacts >> text	Contact information as a free-text entry	text
contacts >> persons	Contact persons attached to the release	array
contacts >> persons >> name	Contact person's full name	text
contacts >> persons >> phone	Contact person's phone number	text
contacts >> persons >> mobile	Contact person's mobile phone number	text
contacts >> persons >> email	Contact person's e-mail address	text
contacts >> persons >> title	Contact person's job title	text
contacts >> persons >> companyDepartment	Contact person's company and/or department	text
contacts >> persons >> image	Contact person's image	object
contacts >> persons >> image >> url	Absolute URL to the original image file. Do not embed to web site. File size might be huge.	URL
contacts >> persons >> image >> caption	Caption for image	text
contacts >> persons >> image >> altText	Image's alt text	text

contacts >> persons >> image >> normal	Absolute URL to high quality version of the image. Use this to display full size image in a web site. Original aspect ratio.	URL
contacts >> persons >> image >> thumbnail_original	Absolute URL to a thumbnail version of the image. Use this to display a preview of the image. Original aspect ratio.	URL
contacts >> persons >> image >> thumbnail_square	Absolute URL to a thumbnail version of the image. 1:1 aspect ratio enforced. Image might be cropped and refocused.	URL
contacts >> persons >> image >> thumbnail_4_3	Absolute URL to a thumbnail version of the image. 4:3 aspect ratio enforced. Image might be cropped and refocused.	URL
contacts >> persons >> image >> thumbnail_16_9	Absolute URL to a thumbnail version of the image. 16:9 aspect ratio enforced. Image might be cropped and refocused.	URL
contacts >> persons >> contactLinks	Contact person's social media links	object
contacts >> persons >> contactLinks >> blog	Contact person's blog's URL	text
contacts >> persons >> contactLinks >> linkedin	Contact person's LinkedIn account name	text
contacts >> persons >> contactLinks >> skype	Contact person's Skype account name	text
contacts >> persons >> contactLinks >> twitter	Contact person's Twitter account	text
contacts >> persons >> contactLinks >> facebook	Contact person's Facebook account	text
contacts >> persons >> contactLinks >> instagram	Contact person's Instagram account	text
contacts >> persons >> contactLinks >> whatsapp	Contact person's Whatsapp account	text
version	Deprecated. Do not use this field. Use 'versions' instead.	number
versions	Summaries of different (language) versions of this release	object
versions >> id	This versions unique identifier. You can use this as *id* in */json/v2/release/:releaseId* -endpoint.	number
versions >> title	Title of this version	text
versions >> language	Language of this version as a two-letter constant	fi/en/no/da/sv
versions >> url	Link to release	URL

language	Release's language as a two-letter constant	fi/en/no/da/sv
type	Type of the release	text
leadTextOrBodyStrip	A plaintext version of the release leadtext or alternatively the first 10 000 characters of the release body. Can be used for e.g. showing a quick preview of the content of the release.	text
regulatory	A true/false value indicating if the content should be considered regulatory or not. In practise this value is always false for press releases.	boolean

Paging metadata information

Field	Description	Type
nextPage	The next page number, null if no more pages	number
totalCount	The total amount of releases which are available by increasing the page-parameter.	number

OpenAPI specification

This technical specification can be used to generate an API client automatically.

Public release JSON API v2 specification

```
{
  "openapi": "3.0.2",
  "info": {
    "title": "Public press release JSON API",
    "version": "1.0",
    "contact": {
      "email": "prs@solita.fi",
      "name": "Solita Oy",
      "url": "https://www.solita.fi"
    }
  },
  "tags": [
    {
      "name": "Public PR JSON API v1 (legacy)",
      "description": "Published press releases, API version 1 (legacy)"
    },
    {
      "name": "Public PR JSON API v2",
      "description": "Published press releases, API version 2"
    },
    {
      "name": "PR JSON API v2 for Online services",
      "description": "Published press releases distributed to a specific online service, API version 2"
    }
  ],
  "paths": {
    "/json/releases/{publisherId}/category/{channelId}": {
      "get": {
        "tags": ["Public PR JSON API v1 (legacy)"],
        "summary": "Fetch all published press releases from a single publisher API channel.",
        "parameters": [
          {
            "$ref": "#/components/parameters/publisherId"
          },
          {
            "$ref": "#/components/parameters/channelId"
          }
        ],
        "responses": {
          "200": {
            "description": "Press releases in JSON API v1 format.",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/V1ReleasesResponse"
                }
```

```
              }
            }
          },
          "400": {
            "description": "Bad request",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/GenericBadRequestError"
                }
              }
            }
          }
        }
      }
    },
    "/json/releases/{publisherId}/category/{channelId}/count/{limit}": {
      "get": {
        "tags": ["Public PR JSON API v1 (legacy)"],
        "summary": "Fetch x number of published press releases from a single publisher API channel.",
        "parameters": [
          {
            "$ref": "#/components/parameters/publisherId"
          },
          {
            "$ref": "#/components/parameters/channelId"
          },
          {
            "$ref": "#/components/parameters/limit"
          }
        ],
        "responses": {
          "200": {
            "description": "Press releases in JSON API v1 format.",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/V1ReleasesResponse"
                }
              }
            }
          },
          "400": {
            "description": "Bad request",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/GenericBadRequestError"
                }
              }
            }
          }
        }
      }
    },
    "/json/v2/releases": {
      "get": {
        "tags": ["Public PR JSON API v2"],
        "summary": "Fetch published press releases with or without restrictions applied with query
parameters.",
        "parameters": [
          {
            "$ref": "#/components/parameters/publisher"
          },
          {
            "$ref": "#/components/parameters/page"
          },
          {
            "$ref": "#/components/parameters/size"
          },
          {
            "$ref": "#/components/parameters/filters"
          }
        ],
        "responses": {
          "200": {
            "description": "Press releases in JSON API v2 format.",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/V2ReleasesResponse"
                }
              }
            }
          },
          "400": {
            "description": "Bad request",
            "content": {
```

```
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/GenericBadRequestError"
                }
              }
            }
          }
        }
      }
    },
    "/json/v2/releases/exports/{onlineServiceIdentifier}": {
      "get": {
        "tags": ["PR JSON API v2 for Online services"],
        "summary": "Same as the regular /json/v2/releases endpoint, but only returns releases distributed to a specific online service. API Key required.",
        "parameters": [
          {
            "$ref": "#/components/parameters/publisher"
          },
          {
            "$ref": "#/components/parameters/page"
          },
          {
            "$ref": "#/components/parameters/size"
          },
          {
            "$ref": "#/components/parameters/filters"
          },
          {
            "$ref": "#/components/parameters/onlineServiceIdentifier"
          },
          {
            "$ref": "#/components/parameters/apiKey"
          }
        ],
        "responses": {
          "200": {
            "description": "Press releases in JSON API v2 format.",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/V2ReleasesResponse"
                }
              }
            }
          },
          "400": {
            "description": "Bad request",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/GenericBadRequestError"
                }
              }
            }
          },
          "403": {
            "description": "Bad API Key",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/GenericBadRequestError"
                }
              }
            }
          }
        }
      }
    },
    "/json/v2/release/{releaseId}": {
      "get": {
        "tags": ["Public PR JSON API v2"],
        "summary": "Fetch a single published press release.",
        "parameters": [
          {
            "$ref": "#/components/parameters/releaseId"
          }
        ],
        "responses": {
          "200": {
            "description": "List of matching article keywords",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/V2Release"
                }
              }
            }
          }
```

```
          },
          "400": {
            "description": "Bad request",
            "content": {
              "application/json": {
                "schema": {
                  "$ref": "#/components/schemas/GenericBadRequestError"
                }
              }
            }
          }
        }
      }
    },
    "components": {
      "schemas": {
        "GenericBadRequestError": {
          "type": "object",
          "required": ["timestamp", "message", "statusCode"],
          "properties": {
            "timestamp": {
              "type": "integer"
            },
            "message": {
              "type": "string"
            },
            "statusCode": {
              "type": "integer"
            }
          }
        },
        "V1ReleaseFile": {
          "type": "object",
          "required": ["url"],
          "properties": {
            "url": {
              "type": "string"
            }
          }
        },
        "V1ReleaseFileWithCaption": {
          "type": "object",
          "required": ["url"],
          "allOf": [
            {
              "$ref": "#/components/schemas/V1ReleaseFile"
            }
          ],
          "properties": {
            "caption": {
              "type": "string"
            }
          }
        },
        "V2ReleaseFile": {
          "type": "object",
          "required": ["url", "title", "caption", "licence", "copyright"],
          "properties": {
            "url": {
              "type": "string",
              "description": "Absolute URL to the original file. If it's an image file, do not embed on the website using this URL. File size might be huge.",
              "nullable": true
            },
            "title": {
              "type": "string",
              "nullable": true
            },
            "caption": {
              "type": "string",
              "nullable": true
            },
            "licence": {
              "type": "string",
              "nullable": true
            },
            "copyright": {
              "type": "string",
              "nullable": true
            }
          }
        },
        "V2ReleaseImage": {
          "type": "object",
          "required": [
            "normal",
            "altText",
```

```
          "thumbnail_original",
          "thumbnail_square",
          "thumbnail_4_3",
          "thumbnail_16_9"
        ],
        "allOf": [
          {
            "$ref": "#/components/schemas/V2ReleaseFile"
          }
        ],
        "properties": {
          "normal": {
            "type": "string",
            "description": "Absolute URL to high quality version of the image. Use this to display full size image in a web site. Original aspect ratio.",
            "nullable": true
          },
          "altText": {
            "type": "string",
            "description": "Textual substitute for non-text content in web pages.",
            "nullable": true
          },
          "thumbnail_original": {
            "type": "string",
            "description": "Absolute URL to a thumbnail version of the image. Use this to display a preview of the image. Original aspect ratio.",
            "nullable": true
          },
          "thumbnail_square": {
            "type": "string",
            "description": "Absolute URL to a thumbnail version of the image. 1:1 aspect ratio enforced. Image might be cropped and refocused.",
            "nullable": true
          },
          "thumbnail_4_3": {
            "type": "string",
            "description": "Absolute URL to a thumbnail version of the image. 4:3 aspect ratio enforced. Image might be cropped and refocused.",
            "nullable": true
          },
          "thumbnail_16_9": {
            "type": "string",
            "description": "Absolute URL to a thumbnail version of the image. 16:9 aspect ratio enforced. Image might be cropped and refocused",
            "nullable": true
          }
        }
      },
      "V1ReleaseContacts": {
        "type": "object",
        "required": ["persons"],
        "properties": {
          "text": {
            "type": "string"
          },
          "persons": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V1ReleaseContact"
            }
          }
        }
      },
      "V1ReleaseContact": {
        "type": "object",
        "properties": {
          "name": {
            "type": "string"
          },
          "blog": {
            "type": "string"
          },
          "email": {
            "type": "string"
          },
          "linkedin": {
            "type": "string"
          },
          "phone": {
            "type": "string"
          },
          "skype": {
            "type": "string"
          },
          "title": {
            "type": "string"
          },
          "twitter": {
```

```
            "type": "string"
          }
        }
      },
      "V2ReleaseContact": {
        "type": "object",
        "required": [
          "name",
          "phone",
          "mobile",
          "email",
          "title",
          "companyDepartment",
          "image",
          "contactLinks"
        ],
        "properties": {
          "name": {
            "type": "string",
            "nullable": true
          },
          "phone": {
            "type": "string",
            "nullable": true
          },
          "mobile": {
            "type": "string",
            "nullable": true
          },
          "email": {
            "type": "string",
            "nullable": true
          },
          "title": {
            "type": "string",
            "nullable": true
          },
          "companyDepartment": {
            "type": "string",
            "nullable": true
          },
          "image": {
            "$ref": "#/components/schemas/V2ReleaseImage"
          },
          "contactLinks": {
            "type": "object",
            "required": [
              "blog",
              "linkedIn",
              "skype",
              "twitter",
              "facebook",
              "instagram",
              "whatsapp"
            ],
            "properties": {
              "blog": {
                "type": "string",
                "nullable": true
              },
              "linkedIn": {
                "type": "string",
                "nullable": true
              },
              "skype": {
                "type": "string",
                "nullable": true
              },
              "twitter": {
                "type": "string",
                "nullable": true
              },
              "facebook": {
                "type": "string",
                "nullable": true
              },
              "instagram": {
                "type": "string",
                "nullable": true
              },
              "whatsapp": {
                "type": "string",
                "nullable": true
              }
            }
          }
        }
      },
```

```
    "V2ReleaseContacts": {
      "type": "object",
      "required": ["text", "persons"],
      "properties": {
        "text": {
          "type": "string",
          "nullable": true
        },
        "persons": {
          "type": "array",
          "items": {
            "$ref": "#/components/schemas/V2ReleaseContact"
          }
        }
      }
    },
    "LanguageIsoCode": {
      "type": "string",
      "enum": ["da", "fi", "en", "sv", "no", "nn"]
    },
    "V1ReleaseApiChannel": {
      "type": "object",
      "required": ["id"],
      "properties": {
        "id": {
          "type": "integer"
        },
        "label": {
          "type": "string"
        }
      }
    },
    "V1ReleaseLink": {
      "type": "object",
      "required": ["url"],
      "properties": {
        "url": {
          "type": "string"
        },
        "description": {
          "type": "string"
        }
      }
    },
    "V2ReleaseLink": {
      "type": "object",
      "required": ["url", "description"],
      "properties": {
        "url": {
          "type": "string"
        },
        "description": {
          "type": "string",
          "nullable": true
        }
      }
    },
    "V2ReleaseApiChannel": {
      "type": "object",
      "required": ["id", "label"],
      "properties": {
        "id": {
          "type": "integer"
        },
        "label": {
          "type": "string"
        }
      }
    },
    "V2ReleaseVersion": {
      "type": "object",
      "required": ["id", "title", "language", "url"],
      "properties": {
        "id": {
          "type": "integer"
        },
        "title": {
          "type": "string"
        },
        "language": {
          "$ref": "#/components/schemas/LanguageIsoCode"
        },
        "url": {
          "type": "string"
        }
      }
    },
    "V1Release": {
```

```
        "type": "object",
        "required": [
          "id",
          "title",
          "leadtext",
          "body",
          "keywords",
          "publisher",
          "language",
          "version",
          "distribution",
          "published",
          "regulatory"
        ],
        "properties": {
          "id": {
            "type": "integer"
          },
          "title": {
            "type": "string",
            "example": "This is release title text"
          },
          "leadtext": {
            "type": "string",
            "example": "This is a release leadtext"
          },
          "videoembedcode": {
            "type": "string",
            "example": "<iframe src=\"https://www.youtube.com/embed/......></iframe>"
          },
          "videodescription": {
            "type": "string",
            "example": "Description of the video"
          },
          "videochannellink": {
            "type": "string",
            "example": "https://www.youtube.com/user/LoremIpsum"
          },
          "videothumbnailurl": {
            "type": "string"
          },
          "body": {
            "type": "string",
            "description": "The release body in HTML format",
            "example": "<p>Here comes the body</p>"
          },
          "publisher": {
            "type": "object",
            "required": ["id", "name"],
            "properties": {
              "id": {
                "type": "integer"
              },
              "name": {
                "type": "string"
              }
            }
          },
          "language": {
            "$ref": "#/components/schemas/LanguageIsoCode"
          },
          "version": {
            "type": "integer"
          },
          "published": {
            "type": "integer",
            "format": "int64"
          },
          "logos": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V1ReleaseFile"
            }
          },
          "images": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V1ReleaseFileWithCaption"
            }
          },
          "documents": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V1ReleaseFileWithCaption"
            }
          },
          "keywords": {
            "type": "string",
```

```
            "description": "Release keywords separated by comma"
          },
          "contacts": {
            "$ref": "#/components/schemas/V1ReleaseContacts"
          },
          "links": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V1ReleaseLink"
            }
          },
          "boilerplate": {
            "type": "string",
            "nullable": true,
            "description": "HTML content for the \"about us\" section"
          },
          "distribution": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V1ReleaseApiChannel"
            }
          },
          "embargo": {
            "type": "integer",
            "format": "int64"
          },
          "regulatory": {
            "type": "boolean",
            "description": "Always false for Press Releases"
          }
        }
      },
      "V2Release": {
        "type": "object",
        "required": [
          "id",
          "title",
          "leadtext",
          "leadtextHTML",
          "video",
          "body",
          "keywords",
          "published",
          "publisher",
          "logos",
          "images",
          "documents",
          "links",
          "channels",
          "boilerplate",
          "contacts",
          "version",
          "versions",
          "language",
          "url",
          "mainImage",
          "type",
          "leadTextOrBodyStrip",
          "regulatory"
        ],
        "properties": {
          "id": {
            "type": "integer"
          },
          "title": {
            "type": "string",
            "example": "This is release title text"
          },
          "leadtext": {
            "type": "string",
            "example": "This is a release leadtext",
            "nullable": true
          },
          "leadtextHTML": {
            "type": "string",
            "example": "<p>This is a release leadtext</p>",
            "nullable": true
          },
          "video": {
            "type": "object",
            "required": ["url", "description", "channelUrl"],
            "properties": {
              "url": {
                "type": "string",
                "example": "<iframe src=\"https://www.youtube.com/embed/......></iframe>"
              },
              "description": {
                "type": "string",
```

```
                "example": "Description of the video",
                "nullable": true
              },
              "channelUrl": {
                "type": "string",
                "example": "https://www.youtube.com/user/LoremIpsum",
                "nullable": true
              }
            }
          },
          "body": {
            "type": "string",
            "description": "The release body in HTML format",
            "example": "<p>Here comes the body</p>",
            "nullable": true
          },
          "keywords": {
            "type": "array",
            "items": {
              "type": "string"
            },
            "example": ["keyword", "keywords can have spaces"]
          },
          "published": {
            "type": "string",
            "format": "date-time"
          },
          "publisher": {
            "type": "object",
            "required": ["id", "name"],
            "properties": {
              "id": {
                "type": "integer"
              },
              "name": {
                "type": "string"
              }
            }
          },
          "logos": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V2ReleaseImage"
            }
          },
          "images": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V2ReleaseImage"
            }
          },
          "documents": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V2ReleaseFile"
            }
          },
          "links": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V2ReleaseLink"
            }
          },
          "channels": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V2ReleaseApiChannel"
            }
          },
          "boilerplate": {
            "type": "string",
            "nullable": true,
            "description": "HTML content for the \"about us\" section"
          },
          "contacts": {
            "$ref": "#/components/schemas/V2ReleaseContacts"
          },
          "version": {
            "type": "integer"
          },
          "versions": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V2ReleaseVersion"
            }
          },
          "language": {
            "$ref": "#/components/schemas/LanguageIsoCode"
```

```
          },
          "url": {
            "type": "string"
          },
          "mainImage": {
            "anyOf": [
              {
                "$ref": "#/components/schemas/NullType"
              },
              {
                "type": "object",
                "required": ["focus"],
                "allOf": [
                  {
                    "$ref": "#/components/schemas/V2ReleaseImage"
                  }
                ],
                "properties": {
                  "focus": {
                    "type": "string",
                    "nullable": true
                  }
                }
              }
            ]
          },
          "type": {
            "type": "string",
            "description": "Press release type"
          },
          "leadTextOrBodyStrip": {
            "type": "string",
            "description": "Plaintext leadtext or part of the body in case leadtext does not exist"
          },
          "regulatory": {
            "type": "boolean",
            "description": "Always false for Press Releases"
          }
        }
      },
      "V1ReleasesResponse": {
        "type": "array",
        "items": {
          "$ref": "#/components/schemas/V1Release"
        }
      },
      "V2ReleasesResponse": {
        "type": "object",
        "required": ["releases", "totalCount"],
        "properties": {
          "releases": {
            "type": "array",
            "items": {
              "$ref": "#/components/schemas/V2Release"
            }
          },
          "nextPage": {
            "type": "number",
            "nullable": true
          },
          "totalCount": {
            "type": "number"
          }
        }
      },
      "NullType": {
        "title": "OpenAPI 3.0 null-type ref",
        "description": "Needed to test nullable fields with express-openapi-validator",
        "enum": [null]
      }
    },
    "parameters": {
      "channelId": {
        "description": "Unique publisher API channel ID.",
        "in": "path",
        "name": "channelId",
        "schema": {
          "type": "string",
          "format": "int64"
        },
        "required": true
      },
      "filters": {
        "description": "This parameter is meant to be used with channels. Set filters to web if you want to retrieve only releases published to web.",
        "in": "query",
        "name": "filters",
        "schema": {
```

```
          "type": "string",
          "enum": ["web"]
        },
        "required": false
      },
      "limit": {
        "description": "Maximum number of releases to fetch.",
        "in": "path",
        "name": "limit",
        "schema": {
          "type": "string",
          "format": "int64"
        },
        "required": true
      },
      "publisher": {
        "description": "Unique id of the publisher. Must match the active publisher id.",
        "in": "query",
        "name": "publisher",
        "schema": {
          "type": "string",
          "format": "int64"
        },
        "example": "123",
        "required": false
      },
      "publisherId": {
        "description": "Unique publisher ID.",
        "in": "path",
        "name": "publisherId",
        "schema": {
          "type": "string",
          "format": "int64"
        },
        "required": true
      },
      "releaseId": {
        "description": "Unique legacy id of an article version or a release id.",
        "in": "path",
        "name": "releaseId",
        "schema": {
          "type": "string",
          "format": "int64"
        },
        "required": true
      },
      "size": {
        "description": "Number of items to return per page",
        "in": "query",
        "name": "size",
        "example": "100",
        "required": false,
        "schema": {
          "type": "string",
          "format": "int64"
        }
      },
      "page": {
        "description": "Page number",
        "in": "query",
        "name": "page",
        "example": "0",
        "required": false,
        "schema": {
          "type": "string",
          "format": "int64"
        }
      },
      "onlineServiceIdentifier": {
        "description": "Online service identifier",
        "in": "path",
        "name": "onlineServiceIdentifier",
        "required": true,
        "schema": {
          "type": "string"
        }
      },
      "apiKey": {
        "description": "API key for online service endpoint",
        "in": "header",
        "name": "x-api-key",
        "required": true,
        "schema": {
          "type": "string"
        }
      }
    }
  }
```

```
1006 }
```

Image size conversions

The urls to images and logos provide you with unprocessed raw version of the uploaded image. The uploaded images are usually large in terms of size and resolution and thus not suitable for display in web pages. We provide you with a service to resize the images and logos so that you can display them within your website.

Resizing an image

You can resize the image by adding a width and height toggles to the file name. These methods do not crop the image and they do not skew or change the aspect ratio of the image.

- `-w_WIDTH` restricts only the maximum width of the image. Use this to make the image fit to a specific width.
- `-w_WIDTH_h_HEIGHT` restricts both maximum width and maximum height of the image.

Resizing an image with intelligent cropping

You might have a layout where you need to enforce certain aspect ratio, width and height for the embedded images. To make all your images fit your space you can use our resizing and cropping service. You can do it by with a toggle that specified the width, height and turns on cropping. The intelligent cropping keeps the focus in the region with highest luminance frequency, colour saturation and presence of skin tones.

- `-w_WIDTH_h_HEIGHT_crop` resizes the image to be exactly the requested width & height. Uses intelligent cropping.

Replace **WIDTH** and **HEIGHT** with your own definitions. The examples below show how the toggles can be used.

Example with kommunikasjon.ntb.no

Here is a large original image: https://kommunikasjon.ntb.no/data/images/00979/aa5f95e8-905e-4a3a-853b-8c536bc42c82.jpg

The same image with a toggle `-w_600`: https://kommunikasjon.ntb.no/data/images/00979/aa5f95e8-905e-4a3a-853b-8c536bc42c82-w_600.jpg

The same image with a toggle `-w_300_h_200`: https://kommunikasjon.ntb.no/data/images/00979/aa5f95e8-905e-4a3a-853b-8c536bc42c82-w_300_h_200.jpg

The same image with a toggle `-w_300_h_300_crop`: https://kommunikasjon.ntb.no/data/images/00979/aa5f95e8-905e-4a3a-853b-8c536bc42c82-w_300_h_300_crop.jpg

Do not make assumptions of the domain of the images. The domain of the images might include an address to a **cdn** in the future. In the examples above we've used `kommunikasjon.ntb.no`, but the domain might be different for your images.

Example with www.sttinfo.fi

Here is a large original image: https://www.sttinfo.fi/data/images/00308/a4bcce05-ddb7-44f7-8d41-ff25306c0c91.jpg

The same image with a toggle `-w_600`: https://www.sttinfo.fi/data/images/00308/a4bcce05-ddb7-44f7-8d41-ff25306c0c91-w_600.jpg

The same image with a toggle `-w_300_h_200`: https://www.sttinfo.fi/data/images/00308/a4bcce05-ddb7-44f7-8d41-ff25306c0c91-w_300_h_200.jpg

The same image with a toggle `-w_300_h_300_crop`: https://www.sttinfo.fi/data/images/00308/a4bcce05-ddb7-44f7-8d41-ff25306c0c91-w_300_h_300_crop.jpg

Do not make assumptions of the domain of the images. The domain of the images might include an address to a **cdn** in the future. In the examples above we've used `www.sttinfo.fi`, but the domain might be different for your images.

Example with via.tt.se

Here is a large original image: https://via.tt.se/data/images/00785/aa4c33be-c8c7-4e18-92d3-c735b65496fc.jpg

The same image with a toggle `-w_600`: https://via.tt.se/data/images/00785/aa4c33be-c8c7-4e18-92d3-c735b65496fc-w_600.jpg

The same image with a toggle `-w_300_h_300`: https://via.tt.se/data/images/00785/aa4c33be-c8c7-4e18-92d3-c735b65496fc-w_300_h_300.jpg

The same image with a toggle `-w_300_h_300_crop`: https://via.tt.se/data/images/00785/aa4c33be-c8c7-4e18-92d3-c735b65496fc-w_300_h_300_crop.jpg

Do not make assumptions of the domain of the images. The domain of the images might include an address to a **cdn** in the future. In the examples above we've used `via.tt.se`, but the domain might be different for your images.

Example with via.ritzau.dk

Here is a large original image: https://via.ritzau.dk/data/images/00233/20f0e55d-032d-442d-aeb3-5fe3efc1981b.jpg

The same image with a toggle `-w_600`: https://via.ritzau.dk/data/images/00233/20f0e55d-032d-442d-aeb3-5fe3efc1981b-w_600.jpg

The same image with a toggle `-w_300_h_200`: https://via.ritzau.dk/data/images/00233/20f0e55d-032d-442d-aeb3-5fe3efc1981b-w_300_h_200.jpg

The same image with a toggle `-w_300_h_300_crop`: https://via.ritzau.dk/data/images/00233/20f0e55d-032d-442d-aeb3-5fe3efc1981b-w_300_h_300_crop.jpg

Do not make assumptions of the domain of the images. The domain of the images might include an address to a **cdn** in the future. In the examples above we've used `via.ritzau.dk`, but the domain might be different for your images.