Peppered Events feed & Stories feed

This is the related documentation to the Events feed and Stories feed API's.

Overview

Currently we offer a brand new JSON API, 3 legacy xml endpoints to clients, and two extra for facebook and google.

JSON:

- https://{site}{language}/feed/events **(new)**
- https://{site}{language}/feed/stories **(new)**

XML:

- https://{site}/feed/facebook
- https://{site}/feed/facebook/stream

CSV:

- https://{site}/feed/google

End of life 31 December 2023:

- https://{site}/feed/peppered (XML) (the "default" feed)
- https://{site}/feed/iamsterdam (XML)

Please convert all feeds to the new JSON format before this date. These feeds will seize to exist.

The endpoint **stories** also returns all visible website pages. Use story types to narrow the results.

The endpoints **peppered, agendabe and iamsterdam** are **legacy**, they have different purposes.

The endpoints are protected by rate limiting it (max. 5 request p/m) and by API Key which can be generated and maintained through the **Dashboard** (Dashboard > System > API Keys).

How to make a request to the new events and stories API (JSON)

Endpoint

https://{site}/{language}/feed/events

https://{site}/{language}/feed/stories

https://{site}/{language}/feed/stories/[storyID]
(By adding the storyID a detailled feed of all relevant content and media of that story is provided)

{language} is **optional**, and must be two chars like: **nl**, **de**, **en**, **fr**, **gb**, etc **(ISO country codes two-letter code (alpha-2))**.

Language

- Adding language to the url will change the return language for the whole feed.

- If no language is provided the default one will be used, which generally is dutch.

- If an nonexistent language is provided, a 404 page will be shown.

Methods

POST

GET

Authorization

Must be in the header or as a GET parameter

    Key: apikey

    Value: {generated_dashboard_key}

Body

Must be form-data but they can also be passed as GET parameters

    past (optional string): could be **true**, **false** or l**eave empty**

    startDate: (optional): if the parameter **past** is provided then **start_date** is **mandatory**

    productionCode (optional string): **the production code** or **empty**

    type (optional string): t**he story type**

Response

SUCCESS

    Content-Type: application/json

JSON containing a list of events or stories

FAILURE

Response on Wrong/Empty/Invalid API Key

```
{
  http_code: 403,
  status: "Forbidden",
}
```

Response when parameter past is provided but not startDate

```
{
  http_code: 400,
  status: "When parameter 'past' is provided, the parameter 'startDate' must also be provided.",
}
```

Any other error:

```
{
  http_code: 500,
  status: "{error_message}",
}
```

Image URL's

In the request you set (via the headers) if you prefer JPG or WEBP. Your browser will probably set WEBP. Using it as a developer you should be able to set it in your code.

If the `Accepts:` header does *not* specifically mention WEBP, the proxy will serve a JPG by default.

How to make a request to the XML/CSV Feeds

Endpoints

Endpoint	Authorization	Method	Rate Limiting
https://{site}/feed/facebook	Yes	POST / GET	Yes (5req/60sec)
https://{site}/feed/facebook/stream	Yes	POST / GET	Yes (5req/60sec)
https://{site}/feed/google	Yes	POST / GET	Yes (5req/60sec)

Methods

POST

GET

Authorization

Must be in the header or as a GET parameter

    Key: apikey

    Value: {generated_dashboard_key}

Response

SUCCESS

    Content-Type: application/xml

    XML containing a list of events

FAILURE

Response on Wrong/Empty/Invalid API Key

```
<?xml version="1.0"?>
<result>
  <http_code>403</http_code>
  <status>Forbidden</status>
</result>
```

Any other error:

```
<?xml version="1.0"?>
<result>
  <http_code>500</http_code>
  <status>{error_message}</status>
</result>
```

Facebook Feeds notes - Troubleshooting

- Facebook feeds can become a headache to work with, that's why I'd advice:
  - Get access to Peppered Facebook Account
  - Go to the Facebook Commerce page located here https://business.facebook.com/commerce/
  - On that page a blue button says "Add Catalog", there pick either
    - **E-Commerce** > Products which uses the template facebook_feed.xml.twig
    - **Entertainment and media** > Media titles which uses the template facebook_stream_feed.xml.twig
  - Whichever your choice, just click next until you get to Overview
  - Top right, there's a gray button to add articles, choose the option to upload (data overview).
  - From the two radio buttons choose "No, I need an overview template", and then just follow the steps until you get an XML or CSV.

- I'd expect that, if at some points our clients uploads fail, then Facebook would update these so we can quickly fix the inconsistency or missing field, or whatever they changed.

- Related page https://www.facebook.com/business/help/1898524300466211?id=725943027795860

Google Feeds notes - Troubleshooting

- Further information can be found here over fields and their length, and other details https://docs.google.com/spreadsheets/d/1liGxkrvxhWrBTOe0buMXNjdtPHAmI3ztUAU8_AyecRU/edit#gid=0

Usage examples

- https://www.theater-haarlem.nl/feed/facebook/stream/?apikey={insert your key here without the brackets}

- https://www.wilminktheater.nl/feed/facebook/?apikey={insert your key here without the brackets}

Other technicals details

- The feeds eventbase, peppered and iamsterdam are end of life on31 December 2023

- Agendabe has a completely different approach on how to get events.-

- Agendabe does not support filters at the moment.-

- We should aim to use on a future the **EventsFeedManager** and **ProductionsFeedManager classes** for all feeds including **agendabe**.

- **Diagram**: https://app.diagrams.net/#G1PdGemTqvKw0lntvrewfRPPt6MER4NwcY