

Version 1.0

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Versions

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1. Introduction

The Venuepoint Event Data Service is a data service, that can be used to get event data available on our portal and display the data as the user wants it. The data can be used to populate a homepage's event calendar or to deliver data to a smart phone app.

The presentation can then be styled and structured as desired. Many promoters or venues typically create the events in the ticket system and then once again create much of the same details in their website's content management system. By utilizing the Event Service, the events information will stay synchronized - for example dates changes, prices and sale statuses will update on the webpage when those changes are made in Venuepoint.

The selection of events, venues and dates that the service delivers in the feed is similar to the data displayed on for instance the ticket website Billetlugen.dk. This means that the Event Service data only contains events that are public and online. Because of this, there are no limitations to which event a given user can choose to pull via the service.

2. Setup & Integration

2.1 Service root

The Venuepoint Event Service is available on our three websites, and Event Service root URL is located at:

https://www.billetlugen.dk/api/,

https://www.biljettforum.se/api/

https://www.billettportalen.dk/api/

2.2. Setup

- The demo license key is accessible for all countries, but your individual key will only be available in the country needed.
- Permanent access to the Venuepoint Service requires an active license Key. Please contact Venuepoint if you don't have one. The demo license has limitations as to how many times it can be called per hour.
- Use UTF-8 encoding when sending arguments to the service methods.
- The service currently only supports GET Request.
- Please use an identifiable User-Agent header on all requests. Doing this, you don't risk getting banned, and it help us log better.
- Use common sense when deciding how many calls to make. For example, if you're making a web application, try not to hit the service on page load. Your account may be suspended if your application is continuously making several calls per second. Your account is limited to 100 calls pr day. Contact us if you need to change this.

Demo license key: 21bb8c778514409da62d404902c217ce

The license key must be included into every call that you make, like in these examples: http://www.billetlugen.dk/api/event/dates/?apikey=21bb8c778514409da62d404902c217ce

3. Methods

3.1 Events

- List of all active event dates: http://www.billetlugen.dk/api/event/dates/?apikey=xxxxxxxx
- Search for events with query:
 http://www.billetlugen.dk/api/search/events/?apikey=xxxxxxxx&query=vega
- Top 10 "last chance" events: http://www.billetlugen.dk/api/event/lastchance/
- Top 10 "most popular" events: http://www.billetlugen.dk/api/event/popular/
- Top 10 "most viewed" events: http://www.billetlugen.dk/api/event/mostviewed/
- Upcoming events, starting sale soon: http://www.billetlugen.dk/api/event/salesoon/
- Single event information.
 - http://www.billetlugen.dk/api/event/event/?apikey=xxxxxxxx&id=10218
- Related events: http://www.billetlugen.dk/api/event/related/?apikey=xxxxxxxx&venueuid=362&id=15689

3.2 Venues

- List of all active venues: http://www.billetlugen.dk/api/event/venues/?apikey=xxxxxxxx
- Search venue with query: http://www.billetlugen.dk/api/search/venues/?apikey=xxxxxxxx&query=vega

3.3 Geo-location features

- Near events: http://www.billetlugen.dk/api/event/VenuesGeo/?apikey=xxxxxxxx&lat=55.70032 &lon=12.57493&rad=10000&days=3
- Near venues: http://demo.billetlugen.dk/api/event/EventsGeo/?apikey=xxxxxxxx&lat=55.70032 &lon=12.57493&rad=10000&days=1

4. Optional parameters

Add parameters to your call for the following functions:

4.1 General

- format: Default: xml alternative: json
- culture: Default: da-dk
- callback: Only available for JSON format. If supplied, the response will use the JSONP format with a callback of the given name.
- limit: Specifies the number of results per page to retrieve. May not be greater than 100. Default:
 20
- page: The page number (starting at 1) to return.

For the "search/dates" and "search/venues" methods:

• query: Include your search term here

4.2 Event/dates

- eventtypeid: The id for the event type you would like to fetch event listings for
- locationid: The id for the location you would like to fetch event listings for
- *venueid*: filter by id for the venue you would like to fetch event listings for (obtained from event/venues method)
- text: set to =1 if HTML text about the events should be included in the output

For the "events/eventsgeo" and "event/venuesgeo" methods:

- rad: The distance that events must be closer than (in meters)
- days: the number of dates-of-show to include (1=events today, 2=today and tomorrow etc)
- lat & lon: latitude and longitude

Example output (from event/dates)

```
<?xml version="1.0" encoding="utf-8"?>
<events timestamp="2012-11-27T11:51:37" page="1" count="20" total="2140" pages="107">
<event id="15812"
url="http://www.billetlugen.dk/referer/?r=bf2d482ce960437ca97d3b1fa5fa74d3&p=/koeb/billetter/1
5812/">
<name>Rundvisning Deadline - Enkelt</name>
<eventtype id="4"
url="http://www.billetlugen.dk/referer/?r=bf2d482ce960437ca97d3b1fa5fa74d3&p=/andet/">
<name>Andet</name>
</eventtype>
<categories>
<category id="42" name="Rundvisning" />
</categories>
<images thumb="http://static.billetlugen.dk/images/events/s/100/45/15812.jpg"</pre>
small="http://static.billetlugen.dk/images/events/s/15812.jpg"
big="http://static.billetlugen.dk/images/events/b/15812.jpg"/>
<eventdate id="31907">
<name>Rundvisning Deadline - Enkelt</name>
<startdate>2012-11-27T16:30:00</startdate>
<price />
<salestatus>0</salestatus>
<venue id="1074">
<name>DR Byen</name>
<location id="1">
<name>Storkøbenhavn</name>
</location>
<hall>
<name>DR Byen</name>
</hall>
</venue>
</eventdate> </event>
</events>
```

6. Quick guide to output

- Most output values are text accompanied with IDs from our system. You can use these IDs to maintain the data for updating, etc. in your end.
- All links to the events on www.billetlugen.dk includes a "referer key" (not to be confused with your license key). We use this to tell how many comes into our site from you, so you need to include this.
- You can append the parameter "mobile=1" to the Event URL, bringing the user to Billetlugen's mobile version http://m.billetlugen.dk this would be meaningful if you are using our service to develop for Android phones or iPhone.
- Please note the structure of Events and Eventdates. One event can have many specific eventdates (more performances of the same show i.e.)
- Image-elements link to static graphics that can be used on your site. We store three default sizes. For the thumb version (example http://static.billetlugen.dk/images/events/s/100/45/15812.jpg) you can define your own size. Change "/100/45" in the URL. (maximum size to prevent upscaling: 190x86)
- Salestatus on eventdates can be the following: 0: none/normal, 1: few tickets, 2: sold out, 3: cancelled, 4: closed, 5:waiting list activated.
- In the "/event/related/" feed, if venueuid parameter is not supplied, it returns related events from all events in the system regardless of venue.

7. Contact

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