

Pro Bono Net **Event** Web Service

Version 1.120080624

OVERVIEW

The Pro Bono Net (PBN) Advocate Web Service is a Representational State Transfer (REST) based application programmable interface (API) enabling computer to computer information exchange and communication. It is designed to empower external applications to access and interact with content within the PBN data store.

This document outlines the Pro Bono Advocate Event API, allowing interaction with the calendar events within the PBN system.

EVENTS SERVICE

Summary of Resources Available at the Events Service

- <http://api.probono.net/events/current>
- <http://api.probono.net/events/new>
- <http://api.probono.net/events/updated>
- <http://api.probono.net/events/removed>

<http://api.probono.net/events/current>

Returns the upcoming calendar events based on the provided parameters. The dtspan parameter applies to the start date and by specifying a dtspan you are asking for events that start within that date and time span or after the dtspan date.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	summary	
dtspan	{currentdatetime}	Default returns events that have a start date matching the current date. The feed then shows all upcoming events from the current date time going forward.
page	1	
limit	15	
topics		A list of NSMI codes to filter the results on

Examples

Returns a summary of the next 15 upcoming events using the default parameters. We may also pass in the current extension as current is the default.

<http://api.probono.net/events/current>

<http://api.probono.net/events/new>

Returns new events added to the Service. The dtspan parameter applies to the date the event was available on the PBN system. The events that are returned show the newest event first.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan	{currentdatetime}	Correlates to an event's created date time
page	1	
limit	15	
topics		A list of NSMI codes to filter the results on

Examples

Returns events records 150-200 that were created between Jan 1, 2006 and Feb 1, 2007.

<http://api.probono.net/events/new?listing=detail&dtspan=2006-01-01T00:00:00Z/2007-02-01T00:00:00Z&page=3&limit=50>

<http://api.probono.net/events/updated>

Returns events that have been updated during the date time span provided in the dtspan parameter. By default the first item will be the most recently updated item, or the event that was updated closest to the first date in the dtspan parameter.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan	{currentdatetime}	Correlates to an event's last updated date time.
page	1	
limit	15	
topics		A list of NSMI codes to filter the results on

Examples

Returns a listing of the #150-200 events that were updated between Jan 12, 2007 at 5:31PM UTC and Jan 15, 2007 at 10:15AM UTC.

<http://api.probono.net/events/updated?dtspan=2007-01-12T01:15:00Z/2007-01-15T10:15:00Z&page=3&limit=50>

<http://api.probono.net/events/removed>

Returns events that have been removed from the Advocate database during the date time span provided in the dtspan parameter. The event that removed the most recently will be the first item in the list with the rest of the results ordered by removal date.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	list	
dtspan	{currentdatetime}	Correlates to an event's removal date
page	1	
limit	15	
topics		A list of NSMI codes to filter the results on

Examples

Returns a list of events that were removed since Feb 12, 2007.

```
http://api.probono.net/events/removed?dtspan=2007-02-12T00:00:00Z
```

XML SCHEMA

Namespaces

The Event XML schema is composed of three xml standards to present event information. The default namespace elements are defined in the ATOM 1.0 specification, Amazon's Open Search specification is used to define record set metadata and the PBN namespaced elements outline Pro Bono Net specific event metadata.

Feed Element

The feed element encapsulates the items returned in the request. It contains information about the items returned including pagination, and a date the feed was last updated. There will only ever be one feed element per request.

The frequency column specifies how many elements may be specified in the field.

Element	Frequency	Comments
title	1	Title of the feed requested
updated	1	Date/Time the feed was last updated. ISO 8601 format
os:totalResults	0-1	The total number of results matching the request
os:startIndex	0-1	The index of the first item in the feed
os:itemsPerPage	0-1	Items per page. Number of items represented in the current feed
link@rel=self	1	URL to the feed being requested
link@rel=next	0-1	URL to the next page of the feed if the total number of results is larger than the index of the last item in the feed.
link@rel=prev	0-1	URL to the previous page of the feed if it exists.

Entry Element

The entry element encapsulates a single calendar event. There may be any number of entry elements inside the feed element with each representing a specific event.

Element	Freq	Form Mapping	Comments
id	1		Unique resource name of the calendar event in the format urn:probono-net:{id} {id} represents the internal unique ID for the event within the advocate system.
title	1	Title	The title of the Event. Max of 500 characters
content	1	Description	The description of the calendar event. The length of this element text is not limited.
author	1		Container element holding the information about the source practice area that published the event.
author/name	1		The name of the advocate practice area. Max length is 255 characters
author/uri	1		The URL to the source advocate practice area home page
category	1+	Area Topics	Represents the top level standard problem codes the event is tagged with. One or more category elements will always be included for each event.
category@scheme	1		Contains a URL to the published national index of problem codes
category@term	1		The text label of the problem code. Max length is 125 characters
category@pbn:id	1		The Topic Code ID associated with the event
link@rel=self	1		A URL reference to the item on the Service. Max 500 characters.
link@rel=alternate	0-1		URL to the HTML version of the event on the PBN Advocate site. Max 500 characters
link@rel=source	0-1	Website	URL to the website of the event. Max 500 characters
link@rel=enclosure	0-1	Attachment	URI to the download of the attachment. Max 500 characters
published	1		ISO 8601 representation of the date and time the event was published
updated	1		ISO 8601 representation of the date and time the event was last updated
pbn:startDate	1	Start Date	ISO 8601 date the event starts on
pbn:endDate	1	End Date	ISO 8601 date the event ends
pbn:dailyStartTime	0-1	Daily Start Time	ISO 8601 time part representing the daily start time for the event
pbn:dailyEndTime	0-1	Daily End Time	ISO 8601 time part representing the daily end time for the event
pbn:contact	0-1		Container holding contact elements for the event
pbn:contact/name	0-1	Contact First Name Contact Last Name	The first and last name of the contact for the event. Max length of 201 characters
pbn:contact/organization	0-1	Contact Organization	The contact organization for the event. Max length of 500 characters
pbn:contact/email	0-1	Contact E-mail	The email address to contact about the event. Max length of 100 characters
pbn:contact/phone	0-1	Contact Phone	The phone number to contact regarding the event. Max length of 50 characters.
pbn:lscFunded	1	Is LSC Funded	Yes No value
pbn:location	1		A container element grouping elements related to the location of the event
pbn:location/city	0-1	City	The name of the city the event is held in. Max length of 100 characters.
pbn:location/state	1	State	The full name of the state the event is held in. Max length

			of a state name is 75 characters
pbn:location/state@id	1		The standard state abbreviation for the state
pbn:location/country	1		The full name of the country the event takes place in. max length of 75 characters
pbn:location/country@id	1		The standard country code for the event
pbn:cleCredit@earned	1	Earn CLE Credit	Yes or No
pbn:cleCredit	1	CLE Comments	CLE Credit comments. Max length of 1000 characters
pbn:sponsor	1-3	Sponsoring Organizations	At least one and no more than three names of organizations that sponsor the event
pbn:coverage	1		Container for elements describing the geographic coverage of the event
pbn:coverage/country@id	1		One or more country elements can exist. Each country element defines coverage for the event in that country. The ID is the standard country code for the coverage
pbn:coverage/country	1+		The text in the element is the full name of the country the event applies to. Can contain multiple state elements
pbn:coverage/country/state	1+		The text of the element is the full name of the state the event covers. Max length of a state name is 75 characters
pbn:coverage/country/state@id	1		The standard abbreviation of the coverage for the event.