

Pro Bono Net News 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 News API, allowing interaction with the news items within the PBN Advocate system (Service).

NEWS SERVICE

Summary of Resources Available at the News Service

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

<http://api.probono.net/news/>

Returns the latest news from the Service. Items are returned are ordered with the newest items first. The dtspan parameter applies to date the news item was posted to the PBN Advocate system.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan	{currentdatetime}	Defaults to the current date time. The span can be used to filter for only new items between the two dates or after the single date specified.
page	1	
limit	15	
topics		A list of NSMI codes to filter the results on

Examples

Returns a summary of the latest 15 news items published in the Service.

```
http://api.probono.net/news/
```

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

Returns new events added to the Service. This endpoint is also the default end point of the news service as described above.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan	{currentdatetime}	Defaults to the current date time. The span can be used to filter for only new items between the two dates or after the single date specified.
page	1	
limit	15	
topics		A list of NSMI codes to filter the results on

Examples

Returns the top 50 news items that were added between Jan 1, 2006 and Feb 1, 2007.

```
http://api.probono.net/events/new?dtspan=2006-01-01T00:00:00Z/2007-02-01T00:00:00Z&limit=50
```

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

Returns news items 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 news item'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 news items numbered 150-199 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/news/removed>

Returns news items that have been removed from the Service during the date time span provided in the dtspan parameter. The results are sorted by listing the items in the order they were removed, starting with the most recent removed or the item closes to the start date in the dtspan parameter.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	list	
dtspan	{currentdatetime}	Correlates to a news item's removal date. A single date will limit the results from that date to the current date.
page	1	
limit	15	
topics		A list of NSMI codes to filter the results on

Examples

Returns a list of the top 15 news items 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 news item 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.

News Entry Element

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

Element	Freq	Form Mapping	Comments
id	1		Unique resource name of the news item in the format urn:probono-net:{id} {id} represents the internal unique ID for the item within the Service.
title	1	Headline	The headline for the news item. Max of 500 characters
content	1	Description	The description of the calendar event. The length of this element text is not limited and will contain HTML.
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=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=self	1		A link to the single content item in the API. Max 500 charaters
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:date	1	Date	ISO 8601 date set on the news item.
pbn:expires	1	Expiration Date	ISO 8601 date the news item is set to expire.
pbn:originator	1		Container holding authoring information for the item.
pbn:originator/name	0-1	Author First Name Author Last Name	The first and last name of the author entered for the calendar event. Max length of 201 characters
pbn:originator/organization	1	Author Organization	The name of the organization for author of the event. Max of 500 characters
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.