

Pro Bono Net Matters 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 Matters API, allowing interaction with the Matters (Cases) posted in the PBN Advocate system (Service).

MATTERS SERVICE

Summary of Resources Available at the Matters Service

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

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

Returns a feed of the current matters from the Service. Items are returned are ordered by their start date with the most current matters shown first. The dtspan parameter applies to start date for the matter.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan	{currentdatetime}	The span can be used to filter for only matters that were start between the two dates or after the single date specified. The item will be a current item, approved and has not expired.
page	1	
limit	15	
topics		A list of NSMI codes to filter the results on

Examples

Returns a summary of the first upcoming 15 matters items published in the Service.

```
http://api.probono.net/matters/current
```

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

Returns new Matters added to the Service.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan	{currentdatetime}	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 Matters that were added between Jan 1, 2006 and Feb 1, 2007.

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

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

Returns the Matters 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 Matter 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 a Matters 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 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/matters/updated?dtspan=2007-01-12T01:15:00Z/2007-01-15T10:15:00Z&page=3&limit=50
```

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

Returns Matters 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 item 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 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 Matters items that were removed since Feb 12, 2007.

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

Matter Entry Element

The entry element encapsulates a single Matter. 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 Matter in the format urn:probono-net:{id} {id} represents the internal unique ID for the item within the Service.
title	1	Case Title	The headline for the Matter. Max of 500 characters
content	1	Description	The description of the Matter. 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=self	1		A link to the single content item in the API. 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:date	1	Posting Date	ISO 8601 posting date set on the matter item.
pbn:expires	1	Expiration Date	ISO 8601 date the item is set to expire.
pbn:contact	1		Container holding contact information for the item.
pbn:contact/name	0-1	Contact First Name Contact Last Name	The first and last name of the contact entered for the calendar event. Max length of 201 characters
pbn:contact/email	1	Contact Email	The email address for the contact. Max 100 characters
pbn:contact/organization	1	Author Organization	The name of the organization for author of the event. Max of 500 characters
pbn:contact/organization@islscfunded	1	LSC Funded?	Yes/No value signifying if the associated organization is LSC Funded
pbn:location	1		A container element grouping elements related to the location of the Matter
pbn:location/city	0-1	City	The name of the city the Matter takes place. Max length of 100 characters.
pbn:location/state	1	State	The full name of the state the Matter takes place. 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 Matter takes place max length of 75 characters
pbn:location/country@id	1		The standard country code for 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.