

Pro Bono Net **Organizations** 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 Organization API, allowing interaction with the Organizations posted in the PBN Advocate System (Service).

ORGANIZATIONS SERVICE

Summary of Resources Available at the Organizations Service

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

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

Returns a feed of the current organizations from the service. Items are returned are ordered by the organization's name. The dtspan parameter applies to the creation of the organization in Probono.net.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan		The span can be used to filter for only organizations that were where created between the two dates or after the single date specified.
page	1	The record set page to return
limit	15	The number of organizations to show per page
country		The standard country code can be used to filter organizations by the country served.
state		The standard state code can be used to filter organizations by the state served.
county		The name of the county can be used to filter organizations by

		the county served.
topics		A comma delimited list of national subject matter codes to filter the organizations on.

Examples

Returns a summary of the first 15 organizations items published in the service sorted by name.

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

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

Returns new organizations added to the Service sorted by date created.

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan		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	
country		The standard country code can be used to filter organizations by the country served.
state		The standard state code can be used to filter organizations by the state served.
county		The name of the county can be used to filter organizations by the county served.
topics		A comma delimited list of national subject matter codes to filter the organizations on.

Examples

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

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

Returns Organizations that have United States selected as their Country.

<http://api.probono.net/organizations/country=us>

Returns Organizations from Texas and National Organizations. The "country=us" is optional in this case. Both URLs will return the same results.

<http://api.probono.net/organizations/new?country=us&state=TX>

Returns Organizations from the County of Sweetwater, Wyoming. National Organizations will also be included in the result set.

<http://api.probono.net/organizations/new?country=us&state=wy&county=sweetwater>

- Multiple states may have a county with the same name (e.g. Albany NY and Albany WY). Specifying the state before the county in the URL will narrow the result set.
- If an invalid State / County combination is entered in the URL, then the totalResults field will be 0.
- If a single county is used as search criteria, the result set will return National organizations, Statewide organizations and any Organizations that serve that specific county.
- The Country, state and county filters can be applied to all the resources of the Organizations services.

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

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

Methods Supported

- GET

Parameters

Name	Default	Comments
listing	detail	
dtspan		Correlates to an organization's last updated date time.
page	1	
limit	15	
country		The standard country code can be used to filter organizations by the country served.
state		The standard state code can be used to filter organizations by the state served.
county		The name of the county can be used to filter organizations by the county served.
topics		A comma delimited list of national subject matter codes to filter the organizations on.

Examples

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

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

Returns organizations 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		Correlates to an organization's removal date. A single date will limit the results from that date to the current date.
page	1	
limit	15	
country		The standard country code can be used to filter organizations by the country served.
state		The standard state code can be used to filter organizations by the state served.
county		The name of the county can be used to filter organizations by the county served.
topics		A comma delimited list of national subject matter codes to filter the organizations on.

Examples

Returns the first 15 organizations that were removed since Feb 12, 2007.

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

Entry Element

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

Element	Freq	Form Mapping	Comments
id	1		Unique resource name of the Resource in the format urn:probono-net:{id} {id} represents the internal unique ID for the item within the Service.
title	1	Name	The name of the organization. Max of 500 characters
content	1	Description	The description of the organization. The length of this element text is not limited and may contain escaped 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	0+	Area Topics	Represents the top level standard problem codes the organization is tagged with. One or more category elements will always be included for each organization.

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 organization.
link@rel=alternate	0-1		URL to the HTML version of the organization 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:address	1		A container element grouping elements related to the address of the organization
pbn:address/street	1	StreetAddress	The street address of the organization. Max length of 100 characters
pbn:address/city	1	City	The name of the city the organization is in. Max length of 100 characters
pbn:address/state	1	State	The full name of the state the organization is in. Max length of a state name is 75 characters
pbn:address/state@id	1		The standard state abbreviation for the state.
Pbn:address/zipcode	1	ZipCode	The zip code of the organization.
pbn:address/country	1		The full name of the country the organization is in. Max length of 75 characters
pbn:address/country@id	1		The standard country code for the country.
pbn:phone	1	PhoneNumber	The phone number of the organization
pbn:fax	0-1	FaxNumber	The fax number of the organization
pbn:email	0-1	EmailAddress	The email address of the organization
pbn:siteurl	0-1	SiteUrl	The web site url of the organization
pbn:mapurl	0-1	MapUrl	A url to google maps showing the location of the organization.
pbn:contact	0-1		Container holding the contact elements for the organization.
pbn:contact/name	0-1		The first and last name of the contact for the organization.
pbn:contact/email	0-1		The email address of the contact person for the organization.
pbn:contact/phone	0-1		The phone number of the contact person for the organization.
pbn:director	0-1		Container holding the director elements for the organization.
pbn:director/name	0-1		The first and last name of the director for the organization.
pbn:director/email	0-1		The email address of the director person for the organization.
pbn:director/phone	0-1		The phone number of the director person for the organization.
pbn:needs	0-1		Container holding the needs for the organization.
pbn:needs/need	1+		The text describing the need for the organization. One or more need elements can exist.
pbn:needs/need@id	1		Represents the unique id for the need within the service.

pbn:otherneeds	0-1		Other needs for the organization.
pbn:opportunities	0-1		Container holding the opportunities for the organization.
pbn:opportunities/opportunity	1+		The text describing the opportunity for the organization. One or more opportunity elements can exist.
pbn:opportunities/opportunity@id	1		Represents the unique id for the opportunity within the service.
pbn:populations	0-1		Container holding the populations for the organization.
pbn:populations/population	1+		The text describing the population for the organization. One or more population elements can exist.
pbn:populations/population@id	1		Represents the unique id for the population within the service.
pbn:otherpopulations	0-1		Other populations for the organization.
pbn:languages	0-1		Container holding the languages for the organization.
pbn:languages/language	1+		The text describing the language for the organization. One or more language elements can exist.
pbn:languages/language@id	1		Represents the unique id for the language within the service.
pbn:otherlanguages	0-1		Other languages for the organization.
pbn:servicehours	0-1		Container holding the service hours for the organization.
pbn:servicehours/servicehour	1+		The text describing the service hour for the organization. One or more service hour elements can exist.
pbn:servicehours/servicehour@id	1		Represents the unique id for the service hour within the service.
pbn:otherservicehours	0-1		Other service hours for the organization.
pbn:hasInsurance	0-1		Yes/No value signifying if the organization supplies malpractice insurance.
pbn:trainingProvided	0-1		Yes/No value signifying if the organization provides training.
pbn:trainingRequired	0-1		Yes/No value signifying if the organization requires training.
pbn:cleForTraining	0-1		Yes/No value signifying if the organization provides CLE credits for training.
pbn:cleTrainingComments	0-1		The text describing CLE training.
pbn:cleForProbono	0-1		Yes/No value signifying if the organization provides CLE credits for pro bono work.
pbn:cleProbonoComments	0-1		The text describing CLE pro bono work.
pbn:coverage	1		Container for elements describing the geographic coverage of the organization.
pbn:coverage/country@id	1		One or more country elements can exist. Each country element defines coverage for the organization 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 organization 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 organization covers. Max length of a state name is 75 characters. Can contain multiple county elements.

pbn:coverage/country/state@id	1		The standard abbreviation of the state coverage for the organization.
pbn:coverage/country/state/county	1+		The text of the element is the full name of the county the organization covers. Max length of a county name is 75 characters.
pbn:coverage/country/state/county@id	1		Represents the unique id for the county within the service.