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 Legal Organizations API, allowing interaction with the Legal Organizations posted in the PBN Advocate System (Service). The feed is available in both Atom and JSON formats.

LEGAL ORGANIZATIONS SERVICE

Summary of Resources Available at the Organizations Service

- http://api.probono.net/legalorganizations/current
- http://api.probono.net/legalorganizations/new
- http://api.probono.net/legalorganizations/updated
- http://api.probono.net/legalorganizations/removed

http://api.probono.net/legalorganizations/current

Returns a feed of the current legal 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
format	XML	Indicate either XML or JSON.
listing	detail	Either a simple list or a detailed list.
func	functionCall	The name of the function in which to couch the returned JSON object (JSONP).
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

city=, state=		The standard state code and city name can be used to filter organizations by the city served, in order of distance from the city's official GPS coordinates.
gps		Latitude, longitude of the desired organizations. Results will appear with those closest listed first.
zipCode		The name of the zipCode can be used to filter organizations. Organizations will appear in order according to their distance from the target zipCode.
legalAreas		A comma-separated list of the Legal Area IDs in which the organizations operate. Results include any organization that operates in *any one* Area ID in the list.
languages		A comma-separated list of the Language IDs this organization can handle. Results include any organization that speaks *any one* of the languages in the list.
legalServices		A comma-separated list of the Legal Service IDs that the desired organizations must provide. Results include any organization that provides *any one* of the services in the list.

Examples

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

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

http://api.probono.net/legalorganizations/new

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

Methods Supported

- GET

Parameters

Name	Default	Comments
format	XML	Indicate either XML or JSON.
listing	detail	Either a simple list or a detailed list.
func	functionCall	The name of the function in which to couch the returned JSON object (JSONP).
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
city=, state=		The standard state code and city name can be used to filter organizations by the city served, in order of distance from the city's official GPS coordinates.
gps		Latitude, longitude of the desired organizations. Results will appear with those closest listed first.
zipCode		The name of the zipCode can be used to filter organizations. Organizations will appear in order according to their distance

		from the target zipCode.
legalAreas		A comma-separated list of the Legal Area IDs in which the organizations operate. Results include any organization that operates in *any one* Area ID in the list.
languages		A comma-separated list of the Language IDs this organization can handle. Results include any organization that speaks *any one* of the languages in the list.
legalServices		A comma-separated list of the Legal Service IDs that the desired organizations must provide. Results include any organization that provides *any one* of the services in the list.

Examples

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

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

http://api.probono.net/legalorganizations/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
format	XML	Indicate either XML or JSON.
listing	detail	Either a simple list or a detailed list.
func	functionCall	The name of the function in which to couch the returned JSON object (JSONP).
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
city=, state=		The standard state code and city name can be used to filter organizations by the city served, in order of distance from the city's official GPS coordinates.
gps		Latitude, longitude of the desired organizations. Results will appear with those closest listed first.
zipCode		The name of the zipCode can be used to filter organizations. Organizations will appear in order according to their distance from the target zipCode.
legalAreas		A comma-separated list of the Legal Area IDs in which the

		organizations operate. Results include any organization that operates in *any one* Area ID in the list.
languages		A comma-separated list of the Language IDs this organization can handle. Results include any organization that speaks *any one* of the languages in the list.
legalServices		A comma-separated list of the Legal Service IDs that the desired organizations must provide. Results include any organization that provides *any one* of the services in the list.

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/legalorganizations/updated?dtspan=2007-01-12T01:15:00Z/2007-01-
15T10:15:00Z&page=3&limit=50
```

http://api.probono.net/legalorganizations/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
format	XML	Indicate either XML or JSON.
listing	detail	Either a simple list or a detailed list.
func	functionCall	The name of the function in which to couch the returned JSON object (JSONP).
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
city=, state=		The standard state code and city name can be used to filter organizations by the city served, in order of distance from the city's official GPS coordinates.
gps		Latitude, longitude of the desired organizations. Results will appear with those closest listed first.
zipCode		The name of the zipCode can be used to filter organizations. Organizations will appear in order according to their distance from the target zipCode.
legalAreas		A comma-separated list of the Legal Area IDs in which the organizations operate. Results include any organization that

		operates in *any one* Area ID in the list.
languages		A comma-separated list of the Language IDs this organization can handle. Results include any organization that speaks *any one* of the languages in the list.
legalServices		A comma-separated list of the Legal Service IDs that the desired organizations must provide. Results include any organization that provides *any one* of the services in the list.

Examples

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

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

XML AND JSON 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.

The names of the JSONP objects, arrays, and properties, correspond with their XML counterparts.

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 source of the information
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
link@rel=alternate	0-1		URL to the HTML version of the organization on the PBN Advocate site. 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/latitude	1		Latitude in decimal form, can be negative.
pbn:address/longitude	1		Longitude in decimal form, can be negative.
pbn:contact	0-1		Container holding the contact elements for the organization.
pbn:contact/website	0-1		The URL of the organization's website.
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:contact/tollfreephone	0-1		The free long-distance phone number of the contact person for the organization.
pbn:legalAreas	0-1		Container holding the legal areas in which this organization operates.
pbn:legalAreas/legalArea	1+		A legal area in which this organization operates. One or more legal areas can exist.
pbn:legalAreas/legalArea@id	1		Represents the unique id for the legal area within the service.
pbn:legalServices	0-1		Container for the services this organization provides.
pbn:legalServices/legalService	1+		A service this organization provides. One or more legal service elements can exist.
pbn:legalServices/legalService@id	1		Represents the unique id for the legal service provided within the service.
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:languagesspoken	0-1		Container holding the languages spoken by the organization.
pbn:languagesspoken/language	1+		The text describing the spoken language for the organization. One or more language spoken elements can exist.
pbn:languagesspoken/language@id	1		Represents the unique id for the spoken language within the service.
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.
pbn:coverage/detentionfacility@id	1		The ID for the detention facility this organization covers.
pbn:coverage/detentionfacility	1		The name of the detention facility this organization covers.