
Creating XML-RSS Feeds

Article Number: 77 | Rating: 5/5 from 1 votes | Last Updated: Thu, Sep 3, 2015 at 11:47 AM

Creating XML/RSS feeds: This is an example of the path to the XML feed file:

<http://demo.evanced.info/events/lib/eventsxml.asp>

"eventsxml.asp" is the standard name of that file. To show events that will take place in a specific branch, on the thirtieth day from today, we do this:

lib =	This is used to control the events for a given library. [Default is 0]. Use the library number (lib=1) to show events that are to be displayed. Note that the path to the event calendar is [Path to event calendar]/eventsxml.asp?lib=1
IncludeDateHtml = 1	This works in HTML mode only and returns multi-day stuff.
loc =	This allows you to put in a location and display a phrase in the name. If you do not specify a location, it will match what you enter. [Path to event calendar]/eventsxml.asp?lib=1&loc=A
do =	This is the date offset used to return events. [Default is 0; today's date] [Path to event calendar]/eventsxml.asp?lib=1&do=1 will bring the events of tomorrow.
alltime =	This is used to display all event times, even if they are in the past. Use alltime=1 to override the default. [Path to event calendar]/eventsxml.asp?lib=1&alltime=1
nd =	Shows the events for the next XX number of days. [Path to event calendar]/eventsxml.asp?lib=all&nd=7 TODAY.
startdate= & enddate=	Those are used to specify a date range to display. [Path to event calendar]/eventsxml.asp?lib=all&startdate=MM/DD/YYYY
et =	This is used to limit the output to only certain event types. You can specify multiple event types by separating them with a plus sign (et=Adult+Program,+Book+Discussion). [Path to event calendar]/eventsxml.asp?lib=all&et=Adult+Program,+Book+Discussion
fe =	Refers to Featured Events. Use fe=1 to show featured events.
ag =	This is used to limit the output to only events for a certain age group. You can specify multiple age groups by separating them with a plus sign (ag=children,+adult).
kw =	This is used to limit output to only events with a certain keyword in the description, other information, or instructions. [Path to event calendar]/eventsxml.asp?lib=all&kw=keyword
dm =	This is used to output using a different XML format. [Default is "exml"] "exml" provides the format described above, "rss2" provides an RSS 2.0 feed, "atom1" provides an Atom 1.0 feed, "iCalendar" provides iCalendar formatted output for use in other applications, and "html" for HTML page output. [Default value is "exml"] [Path to event calendar]/eventsxml.asp?lib=all&nd=7&dm=atom1
roominfo =	1 = shows room reservations information
ongoing =	0 = [Default] Doesn't show ongoing events 1 = shows ongoing events

pub =	Ongoing events will be listed first, if any. public. 1 = shows both published & unpublish
private =	0 = [Default] Only shows public events. 1 = only private events. A private event is an event that has a private event type.
feedtitle =	Title that shows at the top of the feed. Use the title of the events. Advanced Encoding Switches (W
noencode =	1 = This prevents the system encoding events. This setting works with ISO-8859-1 type events. It prevents generated XML errors.
encodetype =	This allows for setting the encoding type of the events.
return =	This sets the return path that will be used for the events. The parameter should be the last in line and must be a valid URL. It is especially useful when setting up an RSS feed. To display only 'Adult Programs' events from the calendar when they hit the "Back" button use: [Path to calendar]/eventsxml.asp?lib=2&nd=5&et=Adult [Path to calendar]/eventcalendar.asp?et=ALL%20
limit=xxx	This is used when you need to pre-set the number of events to display. Example: [Path to event calendar]/eventsxml.asp?nd=5&et=Adult

Note: There are common switches between these and [Calendar view switches](#), such as: ag, et, and kw.

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Custom Fields

- **Applicable To:** All Users
 - **Attachments:** No
 - **Summary:** This article will teach you how to customize your Events XML/RSS feeds with url switches.
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Online URL: <https://kb.demcosoftware.com/article.php?id=77>