
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 HTML for 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 using a comma 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 using a comma 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" provides XML format described above, "rss2" to output a RSS 2.0 feed, "atom1" to output an Atom 1.0 feed, "ical" for iCalendar formatted output for use in other applications, "html" for HTML page output. [Default value is "exml"] [Path to event calendar]/eventsxml.asp?lib=all&nd=7&dm=rss2
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 & unpublished events.
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 (V)
noencode =	1 = This prevents the system encoding events. This setting works with ISO-8859-1 type events. This 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 when the user clicks the "Back" button. The return path 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 a calendar. When they hit the "Back" button use: [Path to calendar]/eventsxml.asp?lib=2&nd=5&et=Adult. Example: [Path to calendar]/eventcalendar.asp?et=ALL%20&nd=5&et=Adult
limit=xxx	This is used when you need to pre-set the number of events to display. Example: [Path to 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>