
Creating XML-RSS Feeds

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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:

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|-----------------------|--|
| 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 only events with that phrase in the name. If you do not specify a location, it will show that matches what you enter. [Path to event calendar]/eventsxml.asp?lib=1&loc=A |
| do = | This is the date offset used to return events for a given date. [Default is 0; today's date] [Path to event calendar]/eventsxml.asp?lib=all&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 show events. Use MM/DD/YYYY. [Path to event calendar]/eventsxml.asp?lib=all&startdate=MM/DD/YYYY&enddate=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. [Path to event calendar]/eventsxml.asp?lib=all&fe=1 |
| 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). [Path to event calendar]/eventsxml.asp?lib=all&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 "xml"] "exml" provides extended XML, "rss2" to output a RSS 2.0 feed, "atom1" to output Atom 1.0, "iCalendar" formatted output for use in other applications, and "html" for HTML page output. [Default value is "xml"] [Path to event calendar]/eventsxml.asp?lib=all&nd=7&dm=exml |
| roominfo = | 1 = shows room reservations information. [Path to event calendar]/eventsxml.asp?lib=all&roominfo=1 |
| ongoing = | 0 = [Default] Doesn't show ongoing events. 1 = shows ongoing events. [Path to event calendar]/eventsxml.asp?lib=all&ongoing=1 |

| | |
|--------------|--|
| 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 relative path. 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&nd=5&et=Adult |
| 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>