

Working with Feeds

jive

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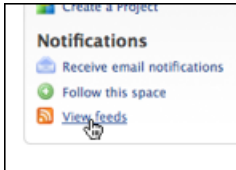
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Working with Feeds

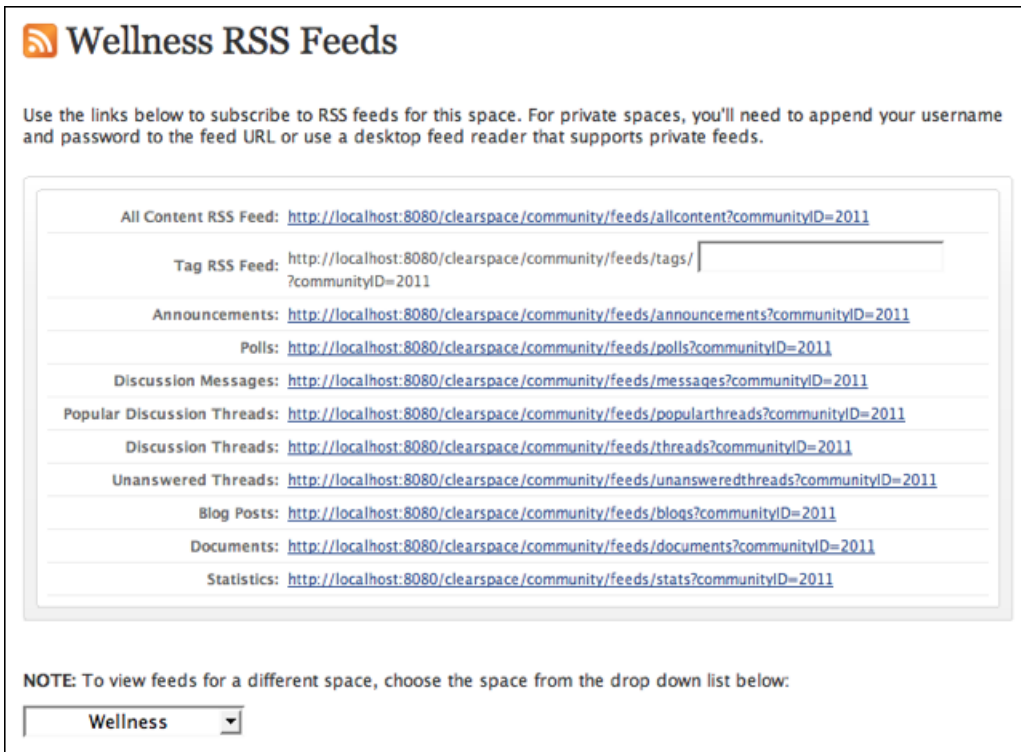
Use this guide to learn about the feeds (RSS and Atom) that the application makes available.

Like many web sites and applications, the application provides the ability for people to get a digest of its content through a *feed*. By subscribing to a feed and using a *feed reader* (also known as an *aggregator*), people can discover what has been changed in the application without having to visit the application just to find out. Feeds provide data about content in a format that a feed reader can use.

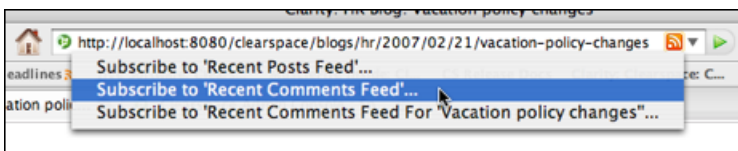
People can view a list of the feeds related to the page they're on by clicking the View Feeds link in the Actions box.



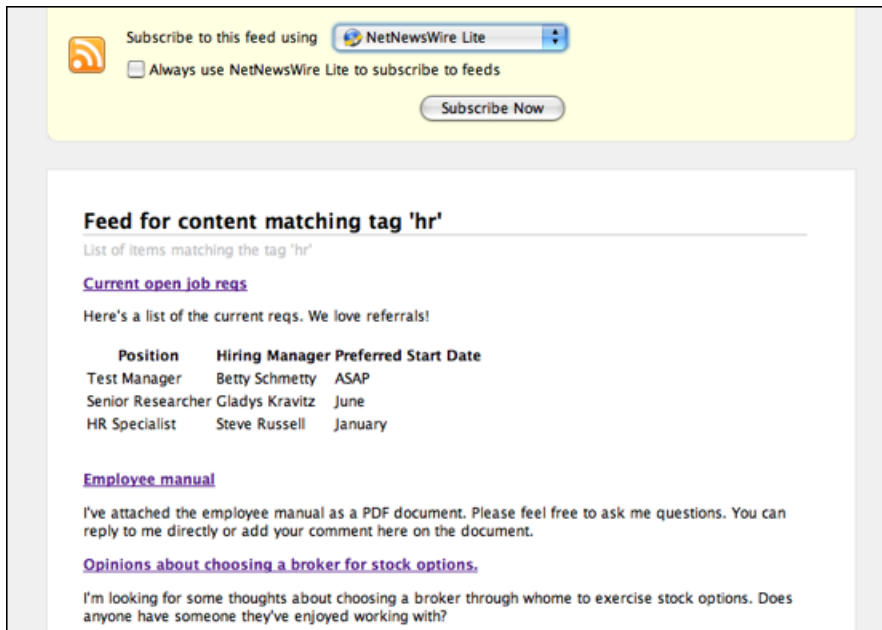
This will display a list of the feeds available (such as for the "Wellness" space here):

A screenshot of a web page titled 'Wellness RSS Feeds'. The page has an orange RSS icon to the left of the title. Below the title, there is a paragraph of text: 'Use the links below to subscribe to RSS feeds for this space. For private spaces, you'll need to append your username and password to the feed URL or use a desktop feed reader that supports private feeds.' Below this text is a table of feed types and their corresponding URLs. The table has two columns: the feed type and the URL. The feed types listed are: All Content RSS Feed, Tag RSS Feed, Announcements, Polls, Discussion Messages, Popular Discussion Threads, Discussion Threads, Unanswered Threads, Blog Posts, Documents, and Statistics. The Tag RSS Feed URL includes a text input field. Below the table, there is a note: 'NOTE: To view feeds for a different space, choose the space from the drop down list below:' followed by a dropdown menu currently showing 'Wellness'.

They can also click an icon in their browser's address bar.



When they select one, they'll be able to view the content that would currently be associated with the feed.



Enabling Feeds

Feeds are enabled by default. However, in the internal version basic authentication is required by default. Using the admin console, you can turn feeds on or off, specify which format should be available, and specify whether users (via their feed readers) should be required to send a user name and password with feed requests (use basic authentication). In the console, go to System > Settings > Feeds.

Note: In order for people to use the links available in feeds, you'll need to be sure you've set the jiveURL property. This tells the application the public web path to your installation. This is necessary to support links to it from content listed in the feed reader. You typically set the jiveURL when you're setting up. After setting up, you can set or change the URL in the admin console by setting the jiveURL system property at System > Management > System Properties.

Feeds Available

Jive SBS offers feeds in three formats: *RSS (Really Simple Syndication)* (versions 1.0 and 2.0), *Atom 1.0*, and *JSON (Javascript Object Notation)*. Each of these carries the feed data in a different way. You can retrieve feed results by using the URLs listed here.

Where noted, these URLs support the following variable parts:

- tag_name — The tag that's been applied to the blog post. In the user interface, tags are listed at the bottom of the post.
- user_name — The user's login name.
- communityid — You can find this number at the end of the URL after you click View Feeds in the All Content page. In the admin console, the ID number is shown at Space/Communities > Settings > Space Settings.
- document_id — A unique identifier for a document. You'll find the ID at the end of the URL when you're viewing a document in the application.
- post_id — A unique identifier for a blog post.
- blog_name — A blog's name. For a user blog, this is typically the user's name.

- `search_string` — For feeds based on searches, this is the URL search parameter created when the user searches. Here's an example with the typical full set of search parameters included. In this case, the search term is "macro".

```
q=macro&resultTypes=BLOG_POST&resultTypes=DOCUMENT&resultTypes=MESSAGE&resultTypes=COMMUNITY
&peopleEnabled=true&dateRange=all&communityID=2000&numResults=15&rankBy=10001
```

The example search string includes the following parameters:

- `resultTypes` — The kinds of content to search.
- `peopleEnabled` — Whether to search people's profiles.
- `dateRange` — When the content was added. Acceptable values are: `yesterday`, `last7days`, `last30days`, `last90days`, `thisyear`, and `lastyear`.
- `communityID` — The ID number for the space.
- `numResults` — The number of results to display.
- `rankBy` — How results should be sorted. Acceptable values are: 10001 (by relevance), 107 (by rating), 6 (by subject), and 9 (by date).

You can also include the following parameters in your feed URL:

- `full` — Whether to include the full content in the results. Include `full=false` as a parameter when you want to return just a summary in feed results.
- `numItems` — The number of results to return. For example, you could include `numItems=25` to return 25 results. The default is 10.

In addition, if your community requires basic authentication (a user name and password), you might need to prepend the feed URL with the username and password parameters. Here's an example:

```
https://<username>:<password>@<domain>/community/feeds/documents
```

If you don't want to enable basic authentication but still need to send a user name and password, you can use the following form (note that this is less secure):

```
https://<domain>/community/feeds/documents?username=<username>&password=<password>
```

Feeds System Wide

Feed Subject	URL Syntax
All content	<code>https://<domain>/community/feeds/allcontent</code>
Documents	<code>https://<domain>/community/feeds/documents</code>
Discussion messages	<code>https://<domain>/community/feeds/messages</code>
Discussion threads	<code>https://<domain>/community/feeds/threads</code>
Popular discussion threads	<code>https://<domain>/community/feeds/popularthreads</code>
Unanswered threads	<code>https://<domain>/community/feeds/unansweredthreads</code>
Recent blog posts	<code>https://<domain>/blogs/feeds/posts</code>
New blogs	<code>https://<domain>/blogs/feeds/blogs</code>
Blog tags	<code>https://<domain>/blogs/feeds/tags/<tag_name></code>
Recent blog comments	<code>https://<domain>/blogs/feeds/comments</code>
Blog trackbacks	<code>https://<domain>/blogs/feeds/trackbacks</code>
Blog author	<code>https://<domain>/blogs/feeds/users/<user_name></code>
Tags	<code>https://<domain>/community/feeds/tags/<tag_name></code>

Feed Subject	URL Syntax
Search	https://<domain>/community/feeds/search?<search_string>
Announcements	https://<domain>/community/feeds/announcements
Polls	https://<domain>/community/feeds/polls
Statistics	https://<domain>/community/feeds/stats

Feeds Per Space

Feed URLs for a particular space are similar to the system-wide feed URLs above. The difference is the space-specific feed URLs are appended with the community ID number. You can find this number at the end of the URL after you click View Feeds in the All Content page. In the admin console, the ID number is shown at Space/Communities > Settings > Space Settings.

Feed Subject	URL Syntax
All content	https://<domain>/community/feeds/allcontent?communityid=<community_id>
Documents	https://<domain>/community/feeds/documents?communityid=<community_id>
Discussion messages	https://<domain>/community/feeds/messages?communityid=<community_id>
Discussion threads	https://<domain>/community/feeds/threads?communityid=<community_id>
Popular discussion threads	https://<domain>/community/feeds/popularthreads?communityid=<community_id>
Unanswered threads	https://<domain>/community/feeds/unansweredthreads?communityid=<community_id>
Recent blog posts	https://<domain>/blogs/feeds/posts?communityid=<community_id>
Tag	https://<domain>/community/feeds/tags/<tag_name>?communityid=<community_id>
Announcements	https://<domain>/community/feeds/announcements?communityid=<community_id>
Polls	https://<domain>/community/feeds/polls?communityid=<community_id>
Statistics	https://<domain>/community/feeds/stats?communityid=<community_id>

Feeds Per Blog

Feed Subject	URL Syntax
Recent posts	https://<domain>/blogs/<blog_name>/feeds/posts
Blog tags	https://<domain>/blogs/feeds/tags/<tag_name>
Recent comments	https://<domain>/blogs/<blog_name>/feeds/comments
Trackbacks	https://<domain>/blogs/feeds/trackbacks
Comments on a post	https://<domain>/blogs/<blog_name>/feeds/comments?blogPost=<post_id>

Feed Subject	URL Syntax
Trackbacks on a post	https://<domain>/blogs/<blog_name>/feeds/comments?blogPost=<post_id>

Feeds Per Document

Feed URLs for documents include the document ID. You'll find the ID at the end of the URL when you're viewing a Jive SBS document.

Feed Subject	URL Syntax
Comments	https://<domain>/community/feeds/document-comments/<document_id>
Version history	https://<domain>/community/feeds/document-history/<document_id>

Feeds Per Person

Feed Subject	URL Syntax
Discussion messages	https://<domain>/community/feeds/messages?rssUsername=<user_name>
Documents	https://<domain>/community/feeds/documents?rssUsername=<user_name>
Blog posts	https://<domain>/blogs/feeds/users/<user_name>
Updates	https://<domain>/people/<user_name>/feeds/updates