

Adding a Local Weather Portlet

1. Login as the manager user.
2. Obtain the URL of the feed you wish to use. For the purposes of this how-to we will use the RSS feed from www.weather.com. To obtain the appropriate RSS feed. Go to weather.com, scroll to the bottom of the page and find the RSS feeds link under the Weather Anywhere category. Under the RSS Feed Title section enter the zip code for the area you wish to display and click Search. Click the XML button on the right. Copy the URL in the address bar, this will be the RSS feed you need.
3. In your Plinkit site, navigate to the ZMI and click “sin_tool”.
4. In the [channels] section of the sin_tool, add an entry for your new RSS feed using the syntax:

```
rss_name=frequency:URL
```

where **rss_name** is a simple, all lowercase ID for the RSS feed, **freq** specifies how often the feed will be updated, and **URL** is the complete URL for the RSS feed you obtained from Step 2. The frequency is specified by a number and a single letter indicating hours, days, weeks, months, or years. For example **1d** represents one day and **4h** represents four hours. For our weather portlet we will set it to update hourly.

Your entry should look similar to this:

```
localweather=1h:http://rss.weather.com/weather/rss/local/62526?cm_ven=LWO&cm_cat=rss&par=LWO_rss
```

5. In the [maps] section of the sin_tool, create a map entry using the syntax:

```
Readable_RSS_Feed_Title=rss_name
```

where Readable_RSS_Feed_Title is a descriptive title in title case and rss_name is the same value used in the previous step (localweather). The Readable_RSS_Feed Title will be the title of the portlet you create using this feed. For example, your map entry might look like:

```
Yourtown Local Weather=localweather
```

6. Click the “Set Config” button and your feed is now configured. Next you must add the portlet to the appropriate page.

7. In the ZMI, navigate to the page or folder on which you want the portlet to appear.
8. Click the “Properties” tab at the top of the page.
9. In either the left_slots or right_slots property box, depending on where you want the portlet to appear, add the following line:

here/sin_tool/macros/Readable_RSS_Feed_Title

Using the example from step 5, it should look something like this:

here/sin_tool/macros/Yourtown Local Weather

10. Click the Save Changes button.

If you want to incorporate your feed into a page on your site rather than a portlet, you will need to create an external link to the RSS feed. For example, if you want to link to the feed from the home page, click the Edit tab and in the Body Text area, add an external link that points to:

./sinList?synmap=Readable_RSS_Feed_Title

Using our example from step 5, it should look something like:

./sinList?synmap=Yourtown Local Weather

The process is the same for adding **any** RSS feed to your Plinkit site.