



SchoolMessenger®

Configuring RSS Feeds Guide

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Introduction

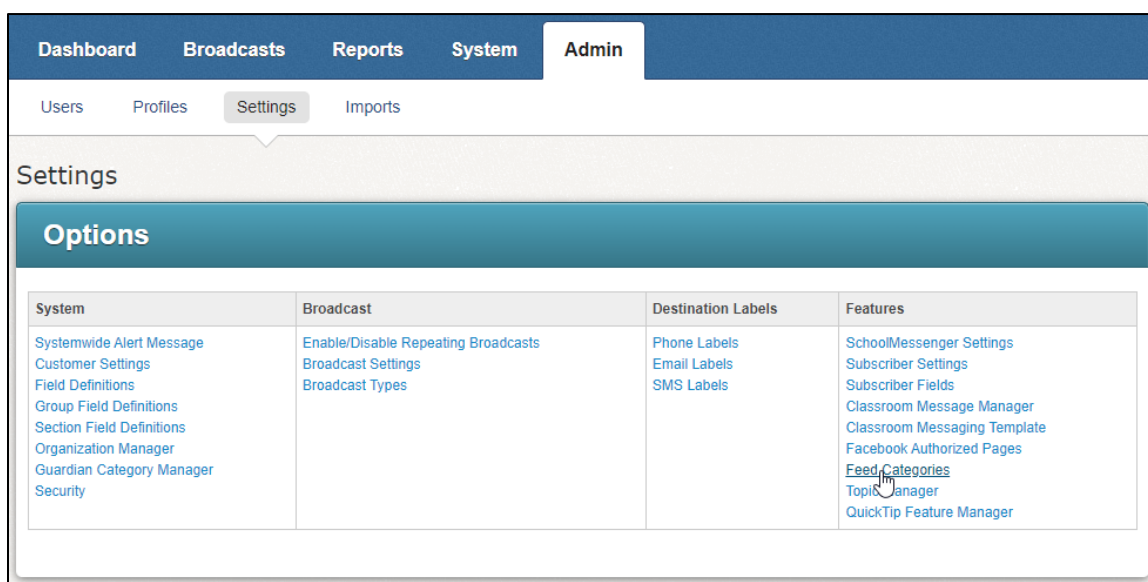
Before users can begin posting RSS feed content using Communicate, the RSS feed feature must be set up. This document will walk you through the process of setting up the feature.

Creating RSS Content Categories

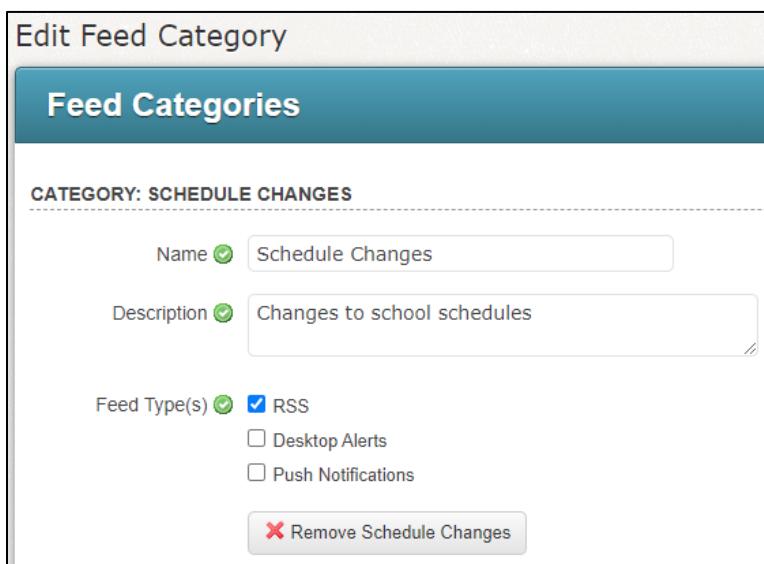
The first step to setting up your RSS feed is to establish RSS content categories. These categories will be used to label the type of content a message contains and will be used later to set up one or more content specific RSS feeds.

Setting up RSS Content Categories

Navigate to the **Admin** tab, then to the **Settings** sub-tab, and click **Feed Categories**.




You will now be in the **Edit Feed Category** section. Here, you will find templates for creating categories.





Edit Feed Category


Feed Categories

CATEGORY: SCHEDULE CHANGES

Name  Schedule Changes

Description  Changes to school schedules

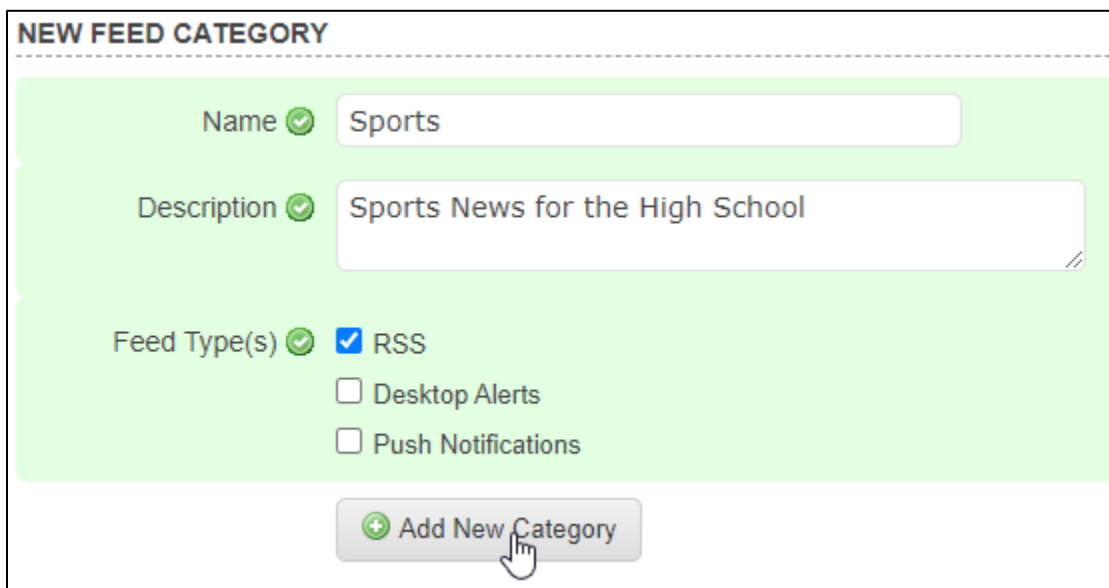
Feed Type(s)  ☒ RSS
☐ Desktop Alerts
☐ Push Notifications

 Remove Schedule Changes

If there are already existing feeds, scroll to the bottom of the page to find the **New Feed Category**.

Enter a category **Name** for the category. You can also enter a **Description** if you wish.

For the **Feed Type(s)** check the **RSS** option.



Click **Add New Category**.

Repeat this process to add as many categories as you wish to set up.

Once you have set up all the categories you desire, click **Save**.

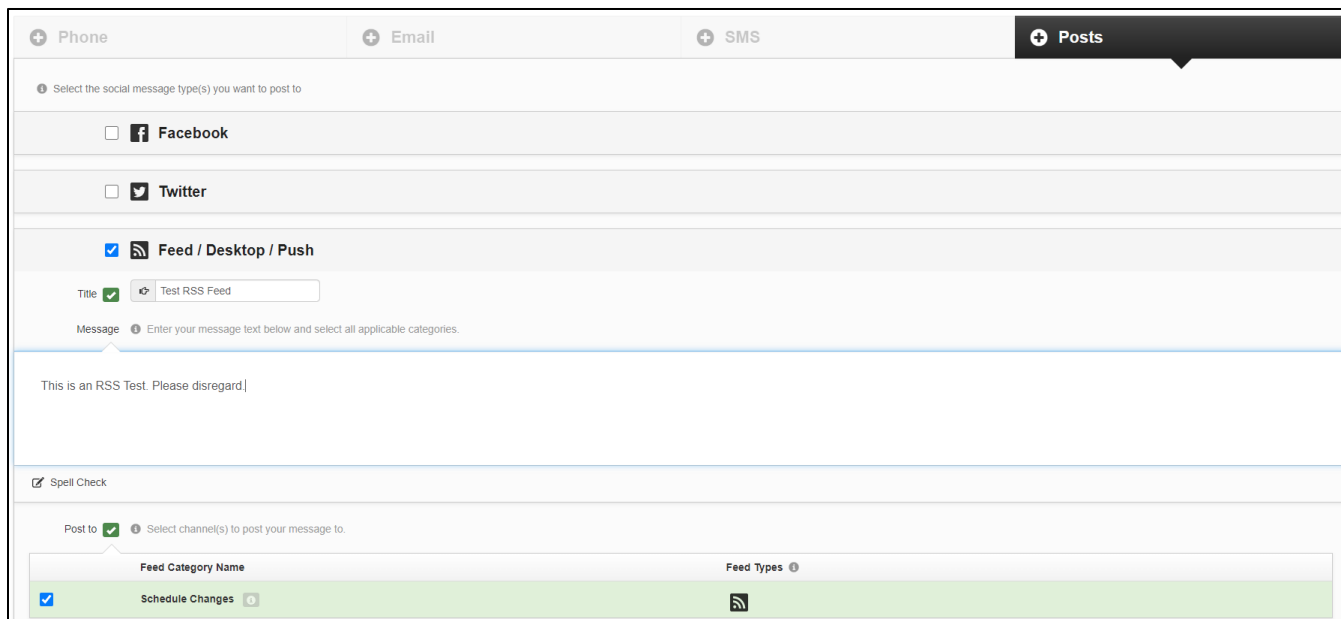
Creating an Initial RSS Post for Troubleshooting (Optional)


After creating the RSS content categories, you are now ready to 'broadcast' to an RSS feed. However, at this point, the feed is not visible anywhere and must be set up.

Although this is completely optional, before creating an RSS Feed URL or RSS Feed Display Widget, it may be beneficial to post an RSS message so that when it is set up, you can see the post to verify whether or not it is working according to your setup.

Essentially, you will begin a new broadcast, and on Step 2: Message Content, choose Social, then check the box for Feed/Desktop/Push. Enter the text of the RSS Feed message choose an applicable RSS content category, and save the message, then send the broadcast.

You will have to send at least one other type of message, so it is recommended that you choose yourself only for the recipients and create a basic email or phone call as the other message. See the Posting RSS help documentation for advanced instructions.



| Feed Category Name | Feed Types |
|--|---|
| <input checked="" type="checkbox"/> Schedule Changes |  |

Creating an RSS Feed URL & RSS Feed Display Widget

Now that the RSS content categories are set up, you are ready to generate your RSS Feed URL or your RSS Feed Display Widget.

Generating a URL

The URL for your RSS feed will allow people to subscribe to the feed with their choice of RSS reader software.

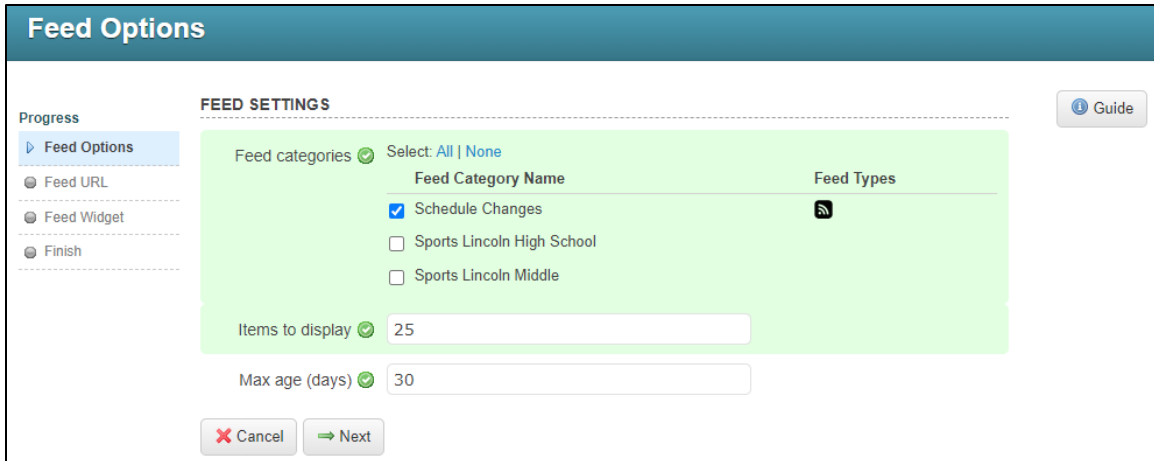
Go to the **Broadcasts** tab, then to the **Posts** sub-tab.



Click **Generate Feed URL/Widget**. If you had chosen to create an RSS feed post to test, you'll see it in the **My Posts** section.

Select which RSS content categories that this feed should include and configure the display options.

The **Items to Display** value allows you to configure the maximum number of RSS feed posts display in this feed at any given time.

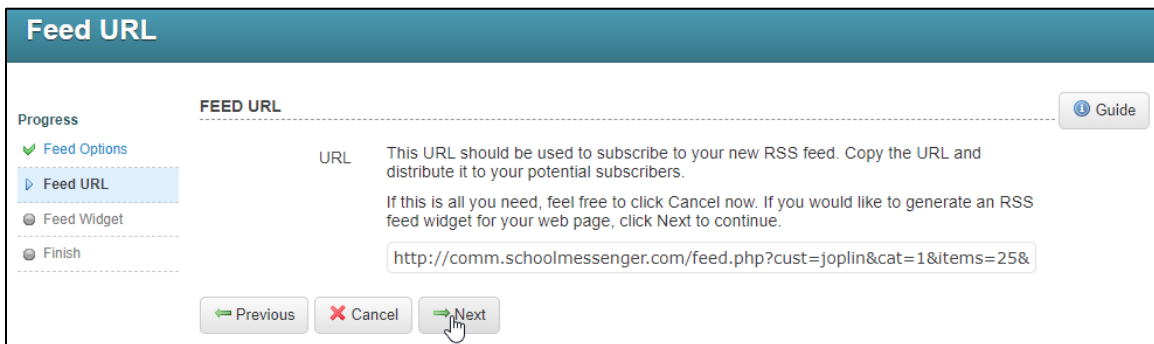


The **Feed Options** screen is titled "FEED SETTINGS". On the left, a "Progress" sidebar shows steps: "Feed Options" (active), "Feed URL", "Feed Widget", and "Finish". A "Guide" button is in the top right. The main area contains settings for "Feed categories" (with a "Select: All | None" dropdown), "Feed Category Name" (with checkboxes for "Schedule Changes", "Sports Lincoln High School", and "Sports Lincoln Middle"), "Feed Types" (with an RSS icon), "Items to display" (set to 25), and "Max age (days)" (set to 30). At the bottom are "Cancel" and "Next" buttons.

The **Max Age (days)** value allows you to configure the maximum number of days that the oldest RSS feed posts will display in the RSS feed.

For example, if you set the **Max Age** to **30**, and you have 5 posts that are 30 days old and 5 posts that are 10 days old as of today, then the 5 posts that are 30 days old will disappear after today ends and the 5 posts that are 10 days old will disappear after 20 more days.

Click the **Next** button, and you will be presented with the URL for your RSS feed. This URL can be copied and distributed to potential subscribers as needed. You can stop here by clicking **Cancel** after copying the URL, or you can continue to the next set of steps to generate a Display Widget for your website if desired.



The **Feed URL** screen is titled "FEED URL". The "Progress" sidebar shows "Feed Options" and "Feed URL" (active), with "Feed Widget" and "Finish" below. A "Guide" button is in the top right. The main area contains a "URL" label, explanatory text about the URL, and a text box with the URL: `http://comm.schoolmessenger.com/feed.php?cust=joplin&cat=1&items=25&`. At the bottom are "Previous", "Cancel", and "Next" buttons, with a mouse cursor clicking the "Next" button.

Generating a Display Widget for Your Website

The RSS Feed display widget is a small JavaScript snippet that can be copied and pasted into your website, where it will display feed content as you post to your RSS feed.

Follow the steps above in the *Generating a URL* section.

On the last step, instead of canceling, click **Next** to advance to the next screen.

Feed URL

Progress

- ✓ Feed Options
- ▶ Feed URL
- Feed Widget
- Finish

FEED URL


URL

This URL should be used to subscribe to your new RSS feed. Copy the URL and distribute it to your potential subscribers.

If this is all you need, feel free to click Cancel now. If you would like to generate an RSS feed widget for your web page, click Next to continue.

<http://comm.schoolmessenger.com/feed.php?cust=joplin&cat=1&items=25&>

← Previous
✕ Cancel
→ Next

You will be in the Feed Widget screen. On the left side of the screen, you will see various style settings for the **Container**, **Header**, and **Item** (which is the RSS post text itself) portions of the RSS post that will show via the widget. For the color values, click the  next to the field for a color selection table. Otherwise, you can type the or select the values from a drop-down menu.

CONTAINER SETTINGS

Font Family ✓

Browser default ▼

Iframe height ✓

480

Iframe width ✓

300

Border style ✓


Double ▼

Border size ✓

1px ▼

Border color ✓

0E6900



To the right, you will see a **Feed Widget** preview pane. If you made a test RSS post earlier, you will see it in the preview pane if it was made to one of your selected categories.

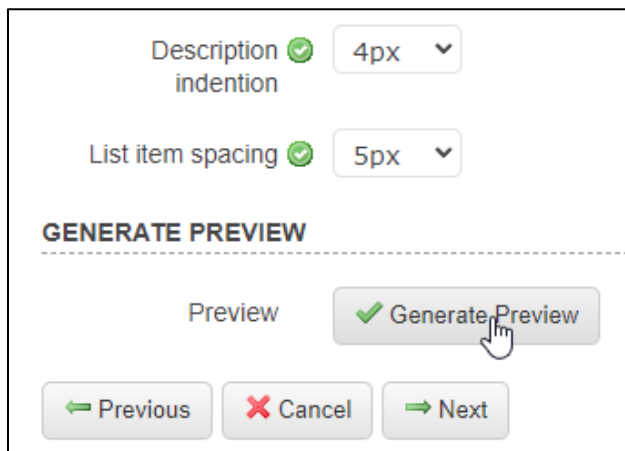
Feed Widget Preview


Joplin Support School: Schedule Changes


○ Test RSS Feed

This is a test message.


After configuring your desired settings, click **Generate Preview**.




Description  4px ▼

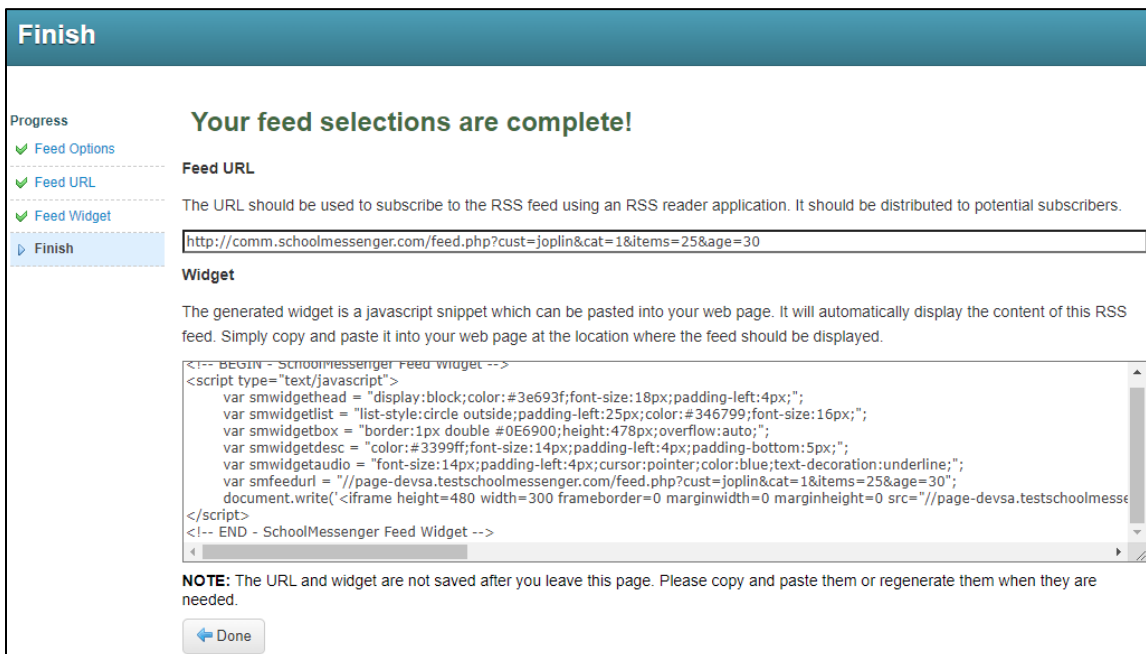
List item spacing  5px ▼

GENERATE PREVIEW

Preview  **Generate Preview**

← Previous  Cancel → Next





Click the **Next** button to generate the JavaScript widget code for your website, as shown below.



Finish

Your feed selections are complete!

Progress

-  Feed Options
-  Feed URL
-  Feed Widget
-  **Finish**

Feed URL

The URL should be used to subscribe to the RSS feed using an RSS reader application. It should be distributed to potential subscribers.


`http://comm.schoolmessenger.com/feed.php?cust=joplin&cat=1&items=25&age=30`

Widget

The generated widget is a javascript snippet which can be pasted into your web page. It will automatically display the content of this RSS feed. Simply copy and paste it into your web page at the location where the feed should be displayed.

```
<!-- BEGIN - SchoolMessenger Feed widget -->
<script type="text/javascript">
  var smwidgethead = "display:block;color:#3e693f;font-size:18px;padding-left:4px;";
  var smwidgetlist = "list-style:circle outside;padding-left:25px;color:#346799;font-size:16px;";
  var smwidgetbox = "border:1px double #0E6900;height:478px;overflow:auto;";
  var smwidgetdesc = "color:#3399ff;font-size:14px;padding-left:4px;padding-bottom:5px;";
  var smwidgetaudio = "font-size:14px;padding-left:4px;cursor:pointer;color:blue;text-decoration:underline;";
  var smfeedurl = "//page-devsa.testschoolmessenger.com/feed.php?cust=joplin&cat=1&items=25&age=30";
  document.write('<iframe height=480 width=300 frameborder=0 marginwidth=0 marginheight=0 src="//page-devsa.testschoolmessenger.com/feed.php?cust=joplin&cat=1&items=25&age=30">');
</script>
<!-- END - SchoolMessenger Feed Widget -->
```

NOTE: The URL and widget are not saved after you leave this page. Please copy and paste them or regenerate them when they are needed.

 Done

You will see the URL and the JavaScript snippet to paste into your web page. This information is not saved anywhere in Communicate, so make sure you copy and paste it into another document for future reference if needed.

Otherwise, you can come back and regenerate the URL and code at any time, as many times as you like.