Follow your journals using RSS and *Yahoo! Pipes*

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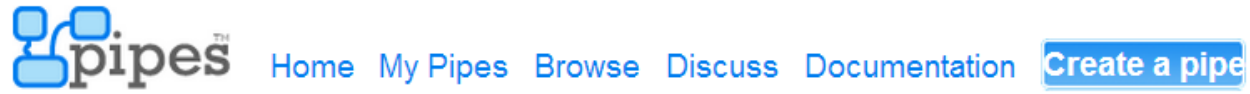
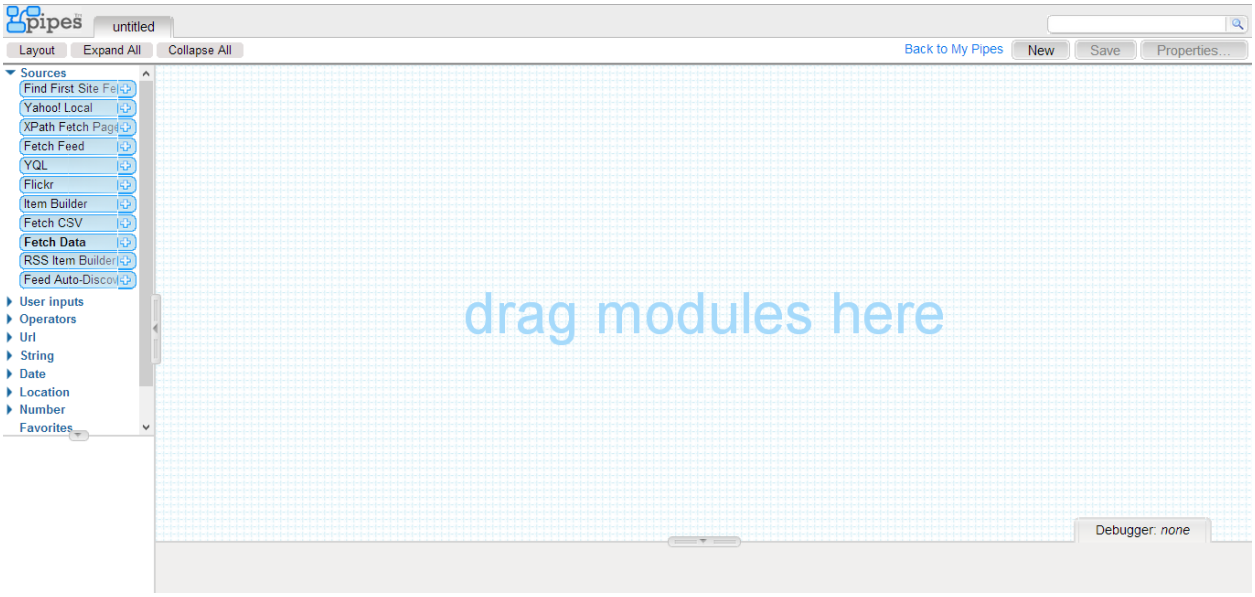
This manual assumes that the reader has registered for one of the following services *Yahoo!*, *Google* or *Facebook* in order to access *Yahoo! Pipes*. The author is aware that a myriad of similar services on the web and applications exist for the purpose outlined in the title, yet *Yahoo! Pipes* combines key-features with a fairly simple GUI. *Yahoo! Pipes* can be accessed via http://pipes.yahoo.com/pipes/ − proceed from there to either Create Pipe or Sign In.

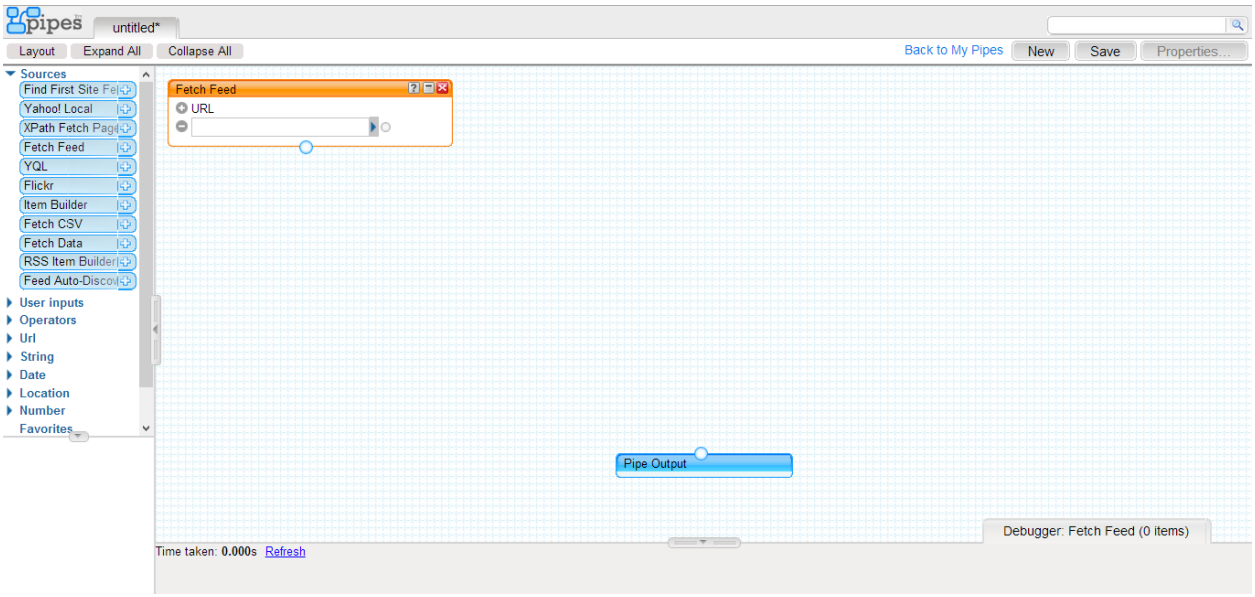


This will bring up the following screen:

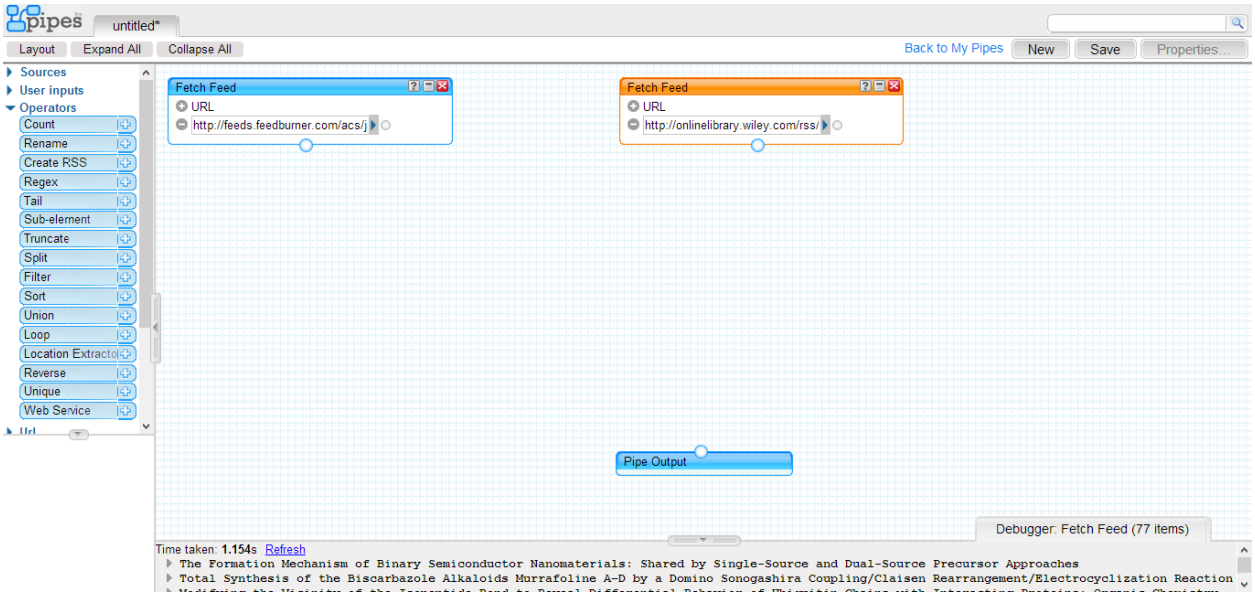


Build your input.

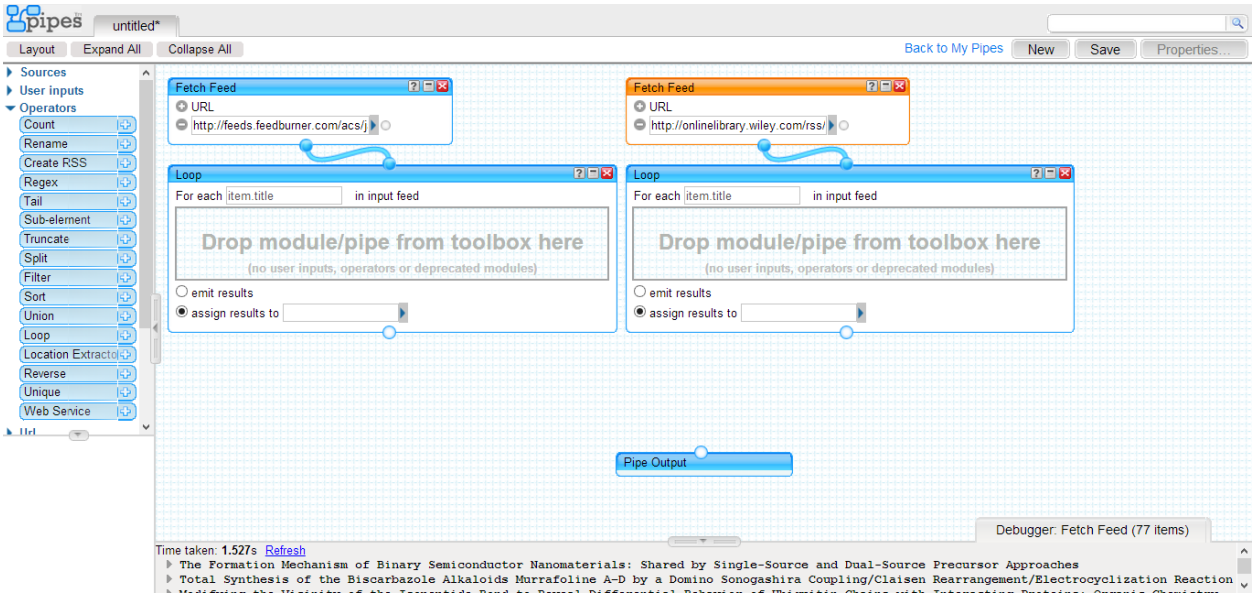
From the left-hand menu under Sources select Fetch Feed and drag&drop it into the main window.



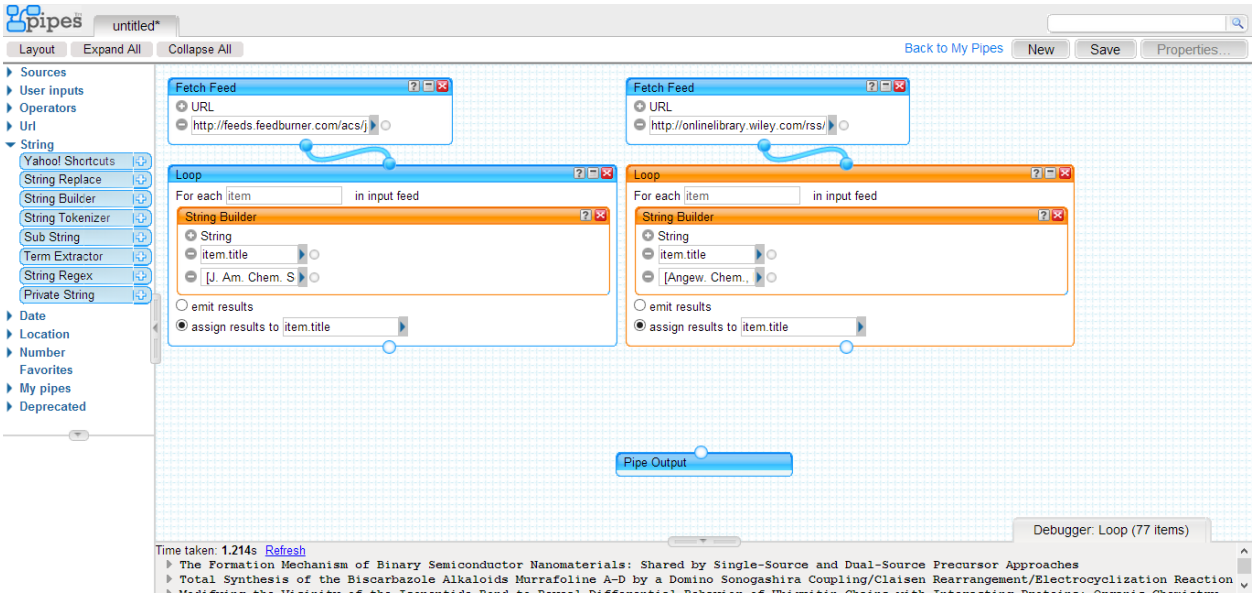
Now insert the URL of the RSS feed you would like to follow. This information is available from the journal's homepage. For the purposes of this manual, we will follow the *Journal of the American Chemical Society* (URL: http://feeds.feedburner.com/acs/jacsat) and *Angewandte Chemie – International Edition* (URL: http://onlinelibrary.wiley.com/rss/journal/10.1002/%28ISSN%291521-3773).



Observe how the Debugger: Fetch Feed slider at the bottom of the screen displays the pipe output as a list of items indiscriminate of source. Now, we would like to assign a tag to each item to signify its source. From the left-hand menu under Operators select Loop and drag&drop it into the main window. Connect the Fetch Feed windows with their respective Loop windows via the circles at the bottom and top.



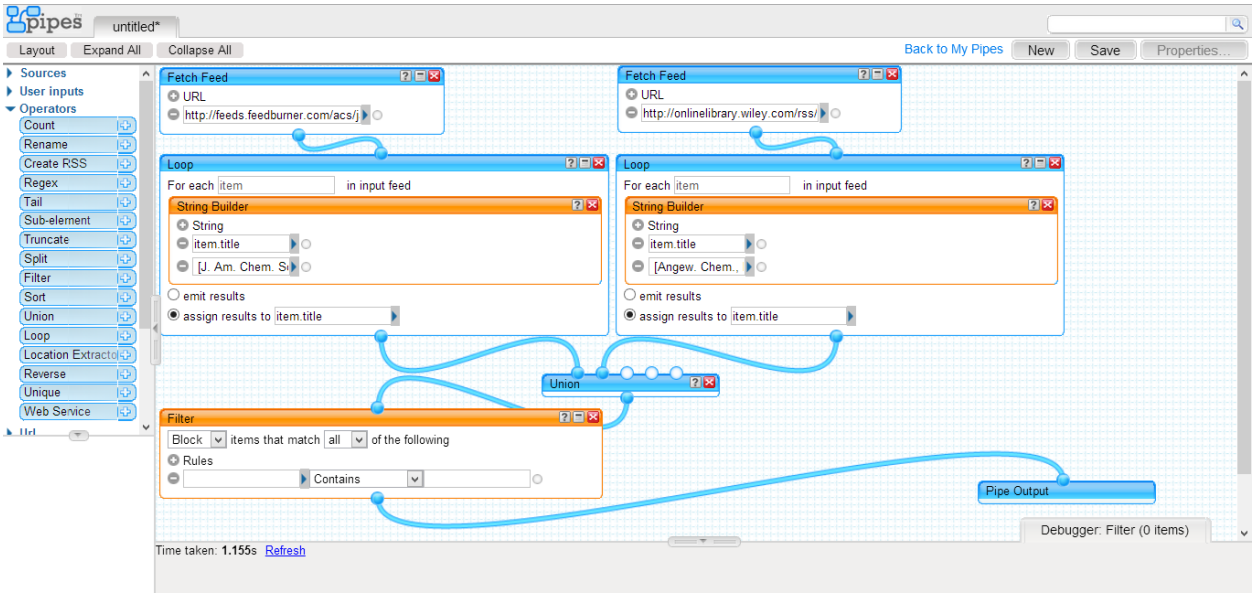
From String drop a String Builder into each of the Loop windows. Specify, that you would like to assign to each *item.title* the tag [J. Am. Chem. Soc] and [Angew. Chem., Int. Ed.], respectively (remember to put a space before the bracket). Then in the Loop window select the circle *assign results to item.title*.



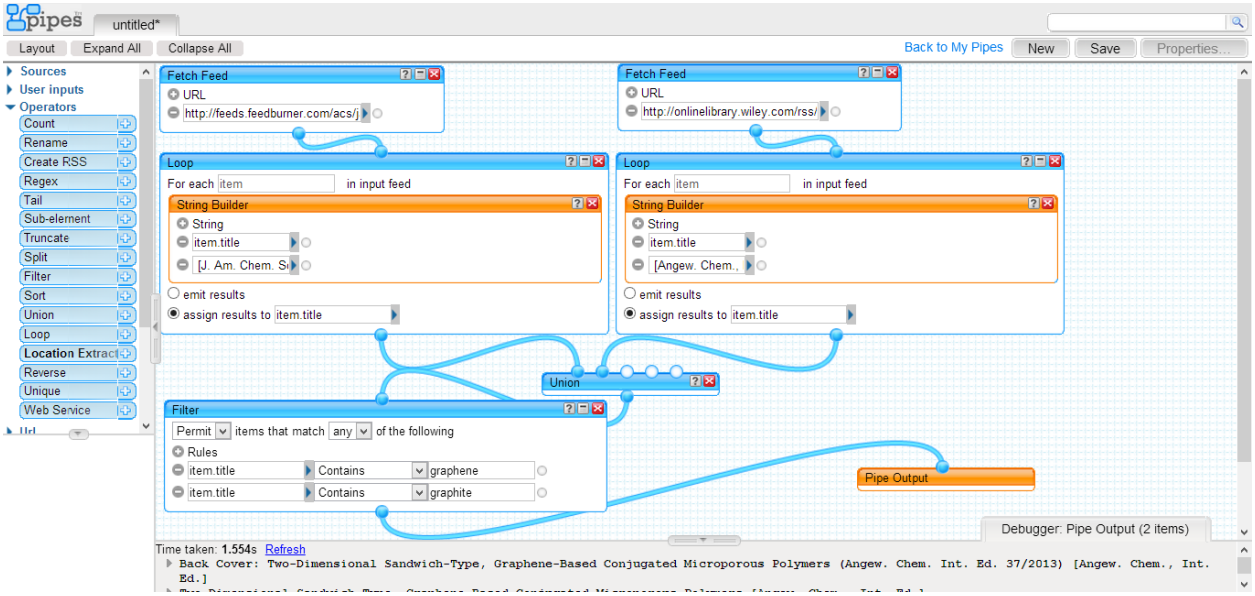
At this point, you have to decide whether or not you would like to filter your results by *e.g.* keywords. If not, select from Operators a Union window and drop it beneath the Loop windows. Connect them all up to the Pipe Output, and please continue after the following selection.

Filter your results.

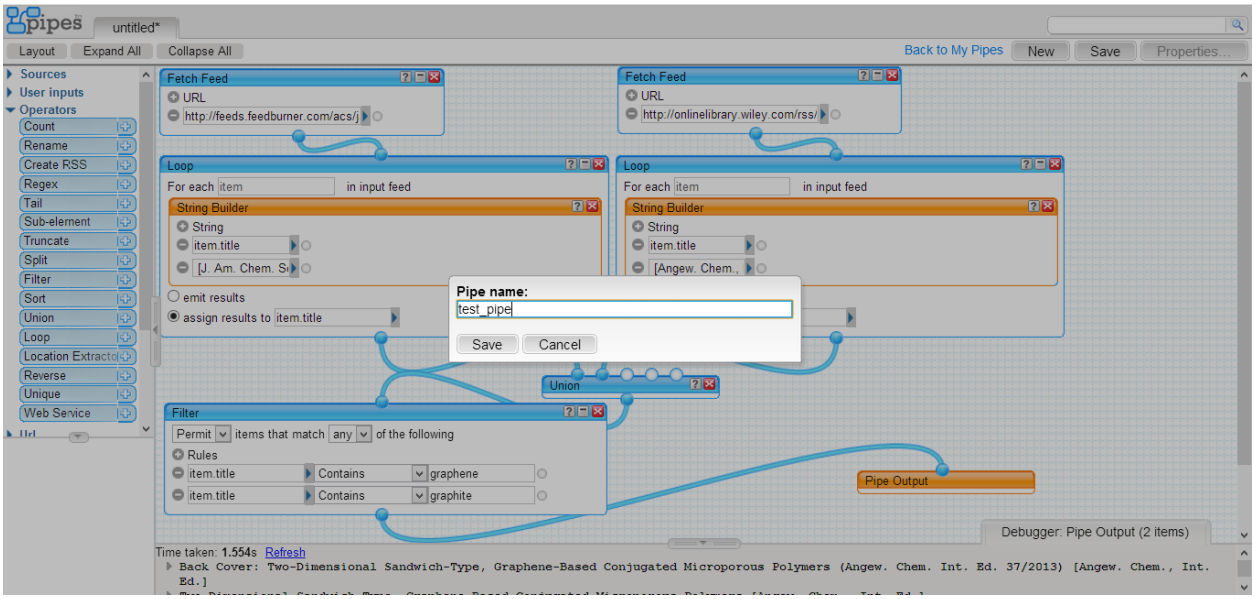
From Operators drop one Union and one Filter window beneath the Loop windows and connect them all up to the Pipe Output.



Change the Filter rules to *Permit items that match any of the following*, and define *Rules* as e.g. *item.title*, *Contains*, and *graphene* in line 1, and *item.title*, *Contains*, and *graphite* in line 2 (and so on). You can specify other *Rules* encomasing *item.author*, or *item.description* etc., but keep in mind that not all journals provide information for all these fields, but all of them give at least the *item.title*.



After hitting Refresh in the Debugger: Pipe Output slider at the bottom of the page you can see, that our initial, unfiltered 77 items have been cut down to 2. Hit Save at the top of the page, and five your pipe a name, and head Back to My Pipes.



For comfort, you can read the results from your *e.g.* test_pipe using any RSS viewer (*e.g. RSSOwl*, available on www.rssowl.org/download) via the Get as RSS button.