Creating Forms with RSS feeds Using Google Docs
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This document describes how to use Google Docs to create a web form, gather data from the form, and subscribe to RSS feeds for the data based on user input. In order to use this document, one must first have a Google Account, sign in, and navigate to Google Docs.

Set Up the Form

1. Create New > Form

![Google Docs interface with New, Upload, and Share options]

2. Create a title for your form, and add questions. There are several options, including styles, multiple choice questions (drop downs, radio buttons, checkboxes), an option for a multi-page form, and an option to make a question required.


4. Go to Live form and fill it out.

5. Embed form in a web page

Working with the data from the form

1. After filling out the form, go to GoogleDocs and look at the spreadsheet with the same title as the form.

2. Share the spreadsheet.
Feeds

1. Basic Feed to the form
   
   http://spreadsheets.google.com/feeds/list/KEY/od6/public/basic/

   Replace KEY with the key

2. Filtering a feed:
   
   http://spreadsheets.google.com/feeds/list/KEY/od6/public/basic/?q=%22DATA%22

   Only records with the word DATA will appear in your feed (replace DATA with whatever words you are interested in)

3. Structured query filtering

   The RSS feeds for the spreadsheet will not work without this step

3. Get the key for the spreadsheet here.
This is useful if a group uses a form, but each member of a group only wants to see some of the data (for example, an Ask a Librarian form where the Map Librarian only wants to see questions related to maps).

%22 is url encoding for double quotes. A structured query can be written with quotes, using notepad (not Word)

http://spreadsheets.google.com/feeds/list/KEY/od6/public/basic/? sq=%22COLUMN%22=%22VALUE%22

Copy and Paste a structured query onto the feed:

http://spreadsheets.google.com/feeds/list/0AnMor5ujPfHPdH1qeVhvWl4NkpHM2ZBNmMOSmNVTXc/od6/public/basic/? sq="subject"="Chemistry" or "subject"="biology"

Do even more:

What can I do with a feed?

RSS feeds are portable. Use them in a reader of your choice. RSS feeds can be delivered to your Outlook inbox if you do not use a reader; it will work just like your email.

To subscribe to a feed and have it delivered to your Outlook inbox:

1. On the Tools menu, click Account Settings.
2. On the RSS Feeds tab, click New.
3. In the New RSS Feed dialog box, type or press CTRL+V to paste the URL of the RSS Feed. For example, http://www.example.com/feed/main.xml.
4. Click Add.
5. Click OK.

Choose to have it delivered to any outlook folder you prefer, including your normal inbox.