
feed2exec Documentation

Release ???

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feed2exec is a simple program that runs arbitrary commands on snippets of RSS (or whatever [feedparser](#) can read).

Contents:

1.1 Synopsis

feed2exec {add,ls,rm,fetch,import,export}

1.2 Description

This command will take a configured set of feeds and fire specific plugin for every new item found in the feed.

1.3 Options

--version	Show the version and exit.
--loglevel	show only warning messages
-v, --verbose	be more verbose
-d, --debug	even more verbose
--config TEXT	configuration directory
-h, --help	Show this message and exit.

1.4 Examples

Saving feed items to a Maildir folder:

```
feed2exec add "NASA breaking news" https://www.nasa.gov/rss/dyn/breaking_news.rss --  
→output feed2exec.plugins.maildir --output_args /home/anarcat/Maildir/ --filter_  
→feed2exec.plugins.html2text feed2exec fetch
```

Show feed contents:

```
feed2exec add "NASA breaking news" https://www.nasa.gov/rss/dyn/breaking_news.rss --  
→output feed2exec.plugins.echo --output_args "%(title)s %(link)s"  
feed2exec fetch
```

1.5 Files

Any files used by feed2exec is stored in the config directory, in `~/.config/feed2exec/` or `$XDG_CONFIG_HOME/feed2exec`. It can also be specified with the `--config` commandline parameter. The main configuration file is in called `feed2exec.ini`. The above commandline will yield the following configuration:

```
[NASA breaking news]  
url = https://www.nasa.gov/rss/dyn/breaking_news.rss  
output = feed2exec.plugins.echo  
output_args = %(title)s %(link)s
```

Naturally, those settings can be changed directly in the config file. Note that there is a `[DEFAULT]` section that can be used to apply settings to all feeds. For example, this will make all feeds store new items in a maildir subfolder:

```
[DEFAULT]  
output = feed2exec.plugins.maildir  
output_args = /home/anarcat/Maildir/  
filter = feed2exec.plugins.html2text
```

This way individual feeds do not need to be individually configured.

The feeds cache is stored in a `feed2exec.sqlite` file. It is a normal SQLite database and can be inspected using the normal sqlite tools. It is used to keep track of which feed items have been processed. To clear the cache, you can simply remove the file, which will make the program process all feeds items from scratch again. In this case, you may want to use the `null` output plugin to avoid doing any sort of processing to catchup with the feeds.

1.6 See also

feed2imap(1), rss2email(1)

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Version 3, 19 November 2007

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