

Project Source Organization

At this writing we are maintaining pelican generated static websites, one for blog.bernatchez.net and one for www.ogopogo.biz.

We use our script "compile_rst" to add a few generated .rst files to the source site before using pelican to generate the site from source.

We can generate a list of links to the files in a subdirectory.

Accomplished like this in the Makefile.

```
$(COMPILE_RST) -p '*.pdf' -s sitepdfs -o pdfs_list -i
```

That would generate a link for each .pdf file in sitepdfs/ and emit the result to the file pdfs_list.rst

Such a file is intended to be included within one or more of our manually produced .rst pages with a line like:

```
.. include:: ../../pdfs_list.rst
```

That would include our generated link list in that page.

We can also generate music album like pages with links to the files in a compilation subdirectory.

Accomplished like this in the Makefile.

```
$(COMPILE_RST) -p '*.mp3' -s compilations -o album -a
```

This would generate - possibly - several album_N.rst files in the pages/ subdirectory, where N is a sequence number. You will get as many pages as there are albums referenced in the m3 files in the compilations directory.

Invocations of compile_rst must take place every time the make html target is requested.

For example, the bernatchez_staticweb Makefile contains this

```
html:

    $(COMPILE_RST) -p '*.mp3' -s compilations -o album -a
    $(COMPILE_RST) -p '*.tar.gz' -s tarballs -o tarballs_list -i
    $(COMPILE_RST) -p '*.pdf' -s sitepdfs -o pdfs_list -i
    $(PELICAN) $(INPUTDIR) -o $(OUTPUTDIR) -s $(CONFFILE) $(PELICANOPTS)
```

So that content/pages/album_N.rst files and tarballs_list.rst, pdfs_list.rst are all regenerated prior to invoking pelican to generate the site.

In short

Files tarballs/*.tar.gz , sitepdfs/*.pdf, and compilations/*.mp3 as well as all the .rst files under the content subdirectory determine what goes into our website.

At this writing the content is only proof of concept data.