

NAME

publish_cloud - convert a directory hierarchy to a web-ready format

SYNOPSIS

publish_cloud [*options*] source target

DESCRIPTION

publish_cloud converts all files under the *source* path to web-ready formats in the same hierarchy under the *target* path, provided an applicable conversion scheme is available. An index of converted documents, also arranged hierarchically, can optionally be written at the top of the hierarchy as an HTML document (`index.html`) or snippet (`index.m4`).

File types are determined by file extensions. Text files (`.txt`) and files without an extension are probed for markdown and reStructuredText formatting, and treated as such when warranted.

If *source* is omitted, `~/Documents/Cloud` is used. If *target* is omitted, `~/Sites/Cloud/Documents` is used.

Files of types, and files of known types whose conversion utilities are missing, are ignored.

OPTIONS

-i *FORMAT*, **--index-format=***FORMAT*

Choose a file format for the document index. Use **html** to write a complete HTML document, **m4** to write an HTML snippet, or **none** to suppress the index file altogether.

-s *SORT*, **--sort=***SORT*

Specify sort order for the document index. Sorting by **name** provides an alphabetical sort. Sorting by **type** arranges directories first, then files; within the types, sorting is alphabetic.

EXIT STATUS

0 on success, non-0 on error.

NOTES

tasks.py reads and writes only UTF-8, because it's no longer the bad old days.

SEE ALSO

[queue2ics\(1\)](#), [rst2html\(1\)](#), [tasks\(1\)](#), [unrtf\(1\)](#), [multimarkdown](http://fletcherpenney.net/multimarkdown/) (<http://fletcherpenney.net/multimarkdown/>)

AUTHOR

Perette Barella <perette@deviousfish.com>