2025/11/18 02:36 1/1 odtpy

## odtpy

Odfpy is a library to read and write OpenDocument v. 1.2 files. The main focus has been to prevent the programmer from creating invalid documents. It has checks that raise an exception if the programmer adds an invalid element, adds an attribute unknown to the grammar, forgets to add a required attribute or adds text to an element that doesn't allow it.

These checks and the API itself were generated from the RelaxNG schema, and then hand-edited. Therefore the API is complete and can handle all ODF constructions.

In addition to the API, there are a few scripts:

- csv2odf Create OpenDocument spreadsheet from comma separated values
- mailodf Email ODF file as HTML archive
- odf2xhtml Convert ODF to (X)HTML
- odf2mht Convert ODF to HTML archive
- odf2xml Create OpenDocument XML file from OD? package
- odfimgimport Import external images
- odflint Check ODF file for problems
- odfmeta List or change the metadata of an ODF file
- odfoutline Show outline of OpenDocument
- odfuserfield List or change the user-field declarations in an ODF file
- xml2odf Create OD? package from OpenDocument in XML form

The source code is at https://github.com/eea/odfpy

Visit https://github.com/eea/odfpy/wiki for documentation and examples.

The code at https://joinup.ec.europa.eu/software/odfpy/home is obsolete.

## 1. install

pip install odfpy