

itools 0.16.5 released

Source:

<http://newsgroups.derkeiler.com/Archive/Comp/comp.lang.python.announce/2007-08/msg00006.html>

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itools is a Python library, it groups a number of packages into a single meta-package for easier development and deployment:

itools.catalog itools.i18n itools.tmx
itools.cms itools.ical itools.uri
itools.csv itools.odf itools.vfs
itools.datatypes itools.pdf itools.web
itools.gettext itools.rest itools.workflow
itools.handlers itools.rss itools.xhtml
itools.html itools.schemas itools.xliff
itools.http itools.stl itools.xml

For compatibility with Windows, all scripts have been renamed to have the extension ".py" (remember to clean the old ones from your install). Also, "igettext-extract.py" works now with Windows Python files.

We have a new script called "isetup-copyright.py", it has been created to help us to keep track of who did what and when in the code (to do so it uses the "git blame" command). This is the first step in a long process to audit the code for ownership.

The "setup.conf" file supports two new variables: "source_language" and "target_languages". The first one allows to define a different source language than English. The second one allows to release only a subset of the languages available in the "locale" folder. (Thanks to this little enhancement we have been able to drop the Spanish, Chinese and Italian translations from this release, they will be back when in a good shape.)

Support has been added for the metadata field "dc:subject" to every CMS object. Now the fields "dc:description" and "dc:subject" are used to build the <meta> tags "description" and "keywords", to improve the behaviour with search engines. Also, the <title> tag has been fixed for web-site objects.

The still experimental "Table" handler has earned a user interface (in "itools.cms").

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There are also user interface improvements to the tracker and the HTML editor. Better support for compressed files. Locking files with the external editor works. And backwards compatibility fixes for the forum.

Regarding the programming interface we have a number of enhancements:

- [itools.datatypes] Add the base class method "_get_options" to the Enumerate data-type, so it will be easier to define enumerate fields whose options are not hard-coded.
- [itools.handlers] Now the "Config.get_value" method accepts the optional parameter "default".
- [itools.cms] New utility function "generate_name", useful to find out a name that does not clashes with other names.
- [itools.cms] Now the "OrderAware" class makes the difference between ordered and not-ordered objects. The "get_ordered_folder_names" method gains the optional parameter "mode" to control the information returned.

Credits:

- Nicolas Deram worked on itools.cms;
- J. David Ibáñez implemented isetup-copyright and fixed bugs;
- Henry Obein worked on itools.cms and the "Table" handler;
- Sylvain Taverne worked on itools.cms and the "setup.conf" file;

Resources

Download

<http://download.ikaaro.org/itools/itools-0.16.5.tar.gz>

Home

<http://www.ikaaro.org/itools>

Mailing list

<http://mail.ikaaro.org/mailman/listinfo/itools>

Bug Tracker

<http://bugs.ikaaro.org/>

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