

Update on python-icat

Rolf Krahl

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- Not too much development activity at the moment.
- While python-icat is intensively used at HZB, it currently does all what I need it to do.
- Only sparse feedback from other users.

⇒ no feature request open.

Progress since October 2016

- Last release versions:
 - 0.13.0 2017-06-09
 - 0.13.1 2017-07-12
- Most important changes:
 - Support discovery of available authenticators from the ICAT server. (Incompatible change!)
 - Add `wipeicat.py` as utility script.
 - Add support for using aggregate functions in class `Query`.
 - Minor improvements in the `icat.config` module.
 - The `XMLDumpFileReader` (XML backend for `icatingest.py`) accepts XML tree object as input.
 - Deprecate support for ICAT 4.2.*.
 - Deprecate module `icat.cgi`.
 - Bug fixes.

Outlook for version 1.0:

- Improve documentation.
- Drop support for ICAT 4.2.
- Drop module `icat.cgi`.

...and beyond:

- Keep compatibility with upcoming ICAT and IDS versions.
- Still waiting for feature requests from users ...
- Add continuous integration using travis.