Roadmap python-icat

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ICAT Meeting @ 11th NOBUGS, Copenhagen, October 2016
General Status

- 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.
- Development at the SOAP interface of ICAT has stalled.
- Only sparse feedback from other users.
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⇒ no feature request open.
Progress since March 2015

- Last release versions:
  
  0.8.0 2015-05-08  
  0.9.0 2015-08-13  
  0.10.0 2015-12-06  
  0.11.0 2016-06-01  
  0.12.0 2016-10-10  

- Most important changes:
  
  - Improved versions of icatdump and icatingest. icatingest is now suitable as a general ingestion tool, including file upload.  
  - Improved Query class.  
  - Better handling of SSL server certificates.  
  - Improvements in the icat.config module.  
  - Unified handling of server errors from ICAT and IDS.  
  - Compatibility with new ICAT and IDS versions.  
  - Use Sphinx to build documentation.  
  - Testing.  
  - Bug fixes.
Outlook

- Improve documentation.
- Keep compatibility with upcoming ICAT and IDS versions.
- Still waiting for feature requests from users . . .
- Drop support for ICAT 4.2?
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Last minute update: query authenticator information from icat.server.
⇒ Incompatible change. Release 1.0.