

# Roadmap python-icat

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### 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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 $\Rightarrow$  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.

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