Fedora 4.0.0 Release Notes

Release date: 27 November, 2014

We are proud to announce the production release of Fedora 4.

- Resources
- Release Manager
- Contributors
  - Sprint Developers
  - Community Developers
- Features
- Beta Pilots
- Technical Working Group
  - Plans
  - Outcomes
- References

Resources

- Downloads
- Javadocs

Release Manager

Andrew Woods (DuraSpace)

Contributors

Sprint Developers

- A. Soroka (University of Virginia)
- Andrew Woods (DuraSpace)
- Anusha Ranganathan (University of Oxford)
- Benjamin Armintor (Columbia University)
- Ben Pennell (University of North Carolina at Chapel Hill)
- Chris Beer (Stanford University)
- Edwin Shin (Digital Curation Experts)
- Eric James (Yale University)
- Unknown User (escowles@ucsd.edu) (University of California, San Diego)
- Giulia Hill (University of California, Berkeley)
- Greg Jansen (University of North Carolina at Chapel Hill)
- Jared Whiklo (University of Manitoba)
- Jonathan Green (discoverygarden inc.)
- Jon Roby (University of Manitoba)
- Kevin S. Clarke (University of California, Los Angeles)
- Longshou Situ (University of California, San Diego)
- Michael Durbin (University of Virginia)
- Mike Daines (University of North Carolina at Chapel Hill)
- Mohamed Mohideen Abdul Rasheed (University of Maryland)
- Nigel Banks (discoverygarden inc.)
- Osman Din (Yale University)
- Paul Foul (University of Prince Edward Island)
- Scott Prater (University of Wisconsin)
- Vincent Nguyen (Centers for Disease Control)
- Ye Cao (Max Planck Digital Library)
- Yinlin Chen (Virginia Tech)
- Yuqing Jiang (discoverygarden inc.)

Community Developers

- Unknown User (acoburn) (Amherst College)
- Chris Colvard (Indiana University)
- frank asseg (FIZ Karlsruhe)
- Kai Sternad (Independant)
- Nikhil Trivedi (Art Institute of Chicago)
- Rob Sanderson (Stanford University)
- Robin Taylor (University of Edinburgh)
Features

Beta Pilots

One of the strategies for both ensuring that Fedora 4 features address community needs as well as forwarding stakeholder projects was the establishment of **Beta Pilots**. These projects were limited in scope and timeline to focus energy on identified Fedora 4 capabilities which were exercised in a production-like context.

In the lead-up to the Fedora 4.0 production release, the feedback generated from these pilots was critical in verifying features and surfacing bugs. The outcomes from each pilot project have been published to the wiki, and they will be updated as required:

- Art Institute of Chicago [23]
- Penn State University [24]
- Stanford University [25]
- University of California, San Diego [26]

Technical Working Group

The initial and primary task of the Fedora Technical Working group is to assess the high value/risk areas of the application to determine:

- Quantitatively how these areas perform in production-like scenarios
- Whether these areas are presently positioned to meet community requirements, or need to be architecturally revisited

Plans

The plans for assessing the top four areas follow:

- REST API plan [27]
- Performance plan [28]
- Clustering plan [29]
- Preservation worthiness plan [30]

Outcomes

The results and recommendations of the priority areas of assessment follow:

- REST API outcomes [31]
- Performance outcomes [32]
- Clustering outcomes [33]
- Preservation worthiness outcomes [34]

References