## Complete Solutions

### End User Apps: Simple Interfaces to Complete Solutions

These are end-user facing solutions that address a specific use case or range of use cases.

- Registry
- How to Participate
- Types of Developers and Skills
- Useful Documentation
- Best Practices
- Challenge Areas and Hot Topics

## Registry

This registry includes known community-developed software designed as complete solutions that work with recent releases of the Fedora Commons Repository Software (2.2.x and 3.x).

Know of anything that’s not listed? Please add it below! And don’t hesitate to add a project that is just getting started; it is good for the community to know what each other is working on.

<table>
<thead>
<tr>
<th>Title and Link</th>
<th>Summary</th>
<th>Status</th>
<th>Compatibility</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>The unique name of the software or project, linked to a URL providing more information.</td>
<td>One-line description</td>
<td>Released or Unreleased</td>
<td>Fedora 2.2.x or Fedora 3.x</td>
<td>Individual and/or Organization</td>
</tr>
<tr>
<td>Cirilo</td>
<td>A Java application for content preservation and data curation in Fedora repositories including pre-defined content models</td>
<td>Released 2014-08-19</td>
<td>Fedora 3.x</td>
<td>Zentrum für Informationsmodellierung - Austrian Centre for Digital Humanities</td>
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<tr>
<td>ESCAPE</td>
<td>Provides a semantic overlay for aggregating and relating online resources (such as publications, datasets, authors, discussions, etc) using OAI ORE resource maps ([demo site / flash demo](demo site / flash demo)).</td>
<td>Released 2011-12-05</td>
<td>Fedora 3.x</td>
<td>SURFfoundation / University of Twente</td>
</tr>
<tr>
<td>eSciDoc</td>
<td>An eResearch environment developed specifically for use by scientific and scholarly communities.</td>
<td>Released 2011-04-06</td>
<td>Fedora 3.x</td>
<td>Matthias Razum, FIZ Karlsruhe</td>
</tr>
<tr>
<td>FedoraFS</td>
<td>A Python FUSE model that allows you to mount a Fedora repository as a file system</td>
<td>Released 2011-06-03</td>
<td>Fedora 3.x</td>
<td>Rebecca Sutton, Emory University Libraries</td>
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<tr>
<td>FEZ</td>
<td>A web interface for Fedora that allows you to configure, publish or archive documents of any type, sustainably.</td>
<td>Released 2009-01-30</td>
<td>Fedora 2.2.x</td>
<td>Christiaan Kortekaas, University of Queensland</td>
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<td>Flori</td>
<td>Fedora Learning Object Repository Interface is a web front-end for Fedora, specialized in managing learning objects and their metadata.</td>
<td>Released 2008-01-10</td>
<td>Fedora 2.2.x</td>
<td>Thijs Schmitger, Func. Internet Integration</td>
</tr>
<tr>
<td>Hydrangea</td>
<td>Reference Example of a <a href="hydrad">hydrad</a> Head</td>
<td>Released 2011-03-16</td>
<td>Fedora 3.x</td>
<td>Universities of Hull, Stanford, and Virginia</td>
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<tr>
<td>Islandora</td>
<td>A Drupal module that allows users to view and manage objects stored in Fedora</td>
<td>Released 2011-11-17</td>
<td>Fedora 3.x</td>
<td>Paul Pound, UPEI Robertson Library</td>
</tr>
<tr>
<td>Muradora</td>
<td>A web front-end for Fedora focusing on flexible access control</td>
<td>Released 2008-12-09</td>
<td>Fedora 2.2.x, Fedora 3.x</td>
<td>Nishen Naïdoo, Macquarie University</td>
</tr>
<tr>
<td>python-fedoracommons-webarchive</td>
<td>A web interface providing search and browse for a FedoraCommons and Solr powered archive</td>
<td>Released 2008-04-01</td>
<td>Fedora 3.x</td>
<td>Ben O’Steen, Oxford</td>
</tr>
<tr>
<td>RODA</td>
<td>An OAIS-compliant, service-oriented digital repository system designed to preserve government authentic digital objects.</td>
<td>Released 2009-07-29</td>
<td>Fedora 3.x</td>
<td>Luis Faria, Portuguese National Archives</td>
</tr>
<tr>
<td>The Fascinator</td>
<td>A front end to Fedora commons repository that uses Solr to handle all browsing, searching, and security.</td>
<td>Released 2011-05-01</td>
<td>Fedora 2.2.x, Fedora 3.x</td>
<td>Australian Digital Futures Institute, University of Southern Queensland</td>
</tr>
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</table>
**Wikidora**

Wikidora extends JSPWiki by replacing the persistence layer with a digital object repository, in this case Fedora.

Released 2009-02-22

Fedora 3.x

University of Applied Science Bonn-Rhein-Sieg

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**Knowledge Management System (SGC)**

Public interface for finding objects and private interface for editing digital objects and content models. Knowledge management system, document manager and bibliographic records manager.

Released 2012

Fedora 3.x

PCP Informática, Soft y Consultoría, S. L., Salamanca, Spain.

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**Related Software:**

- **Blacklight**
  Provides a rich, faceted search, browse and view application for repository content

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**How to Participate**

Feel free to add any Mailing lists, blogs, regular calls, IRC channels, etc. used by people working on this type of project.

If you don't know where else to look, check the Create Forum and use the [fedora-commons-create google group](https://groups.google.com/forum/#!forum/fedora-commons-create).

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**Types of Developers & Skills**

What type of developers work on projects like this? What skills do they usually draw on?

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**Useful Documentation**

Where can you find useful documentation for working on this type of project?

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**Best Practices**

Does it irk you when people keep doing things the "wrong" way? Document the best practices here and they'll (hopefully) learn!

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**Challenge Areas and Hot Topics**

What challenges and roadblocks so people hit when working on these types of projects? What topics and ideas do they get really excited about?