

Stewarding Research Data with Fedora

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Fedora Facts

Managed by DuraSpace (not-for-profit)

Funded by the community

Collaboratively developed by the community

Supported by 2 full-time staff members (not developers)



Fedora...

Stores, preserves, and provides access to digital objects

Supports flexible and complex content models for objects

Supports complex semantic relationships between objects inside and outside the repository using RDF

Supports millions of objects, both large and small

Interoperates with other applications and services

Key Priorities

Aligning with **standards**

Pursuing **integrations**

Supporting **research data** management

Frontends

Hydra

<https://projecthydra.org/>



Islandora

<https://islandora.ca/>

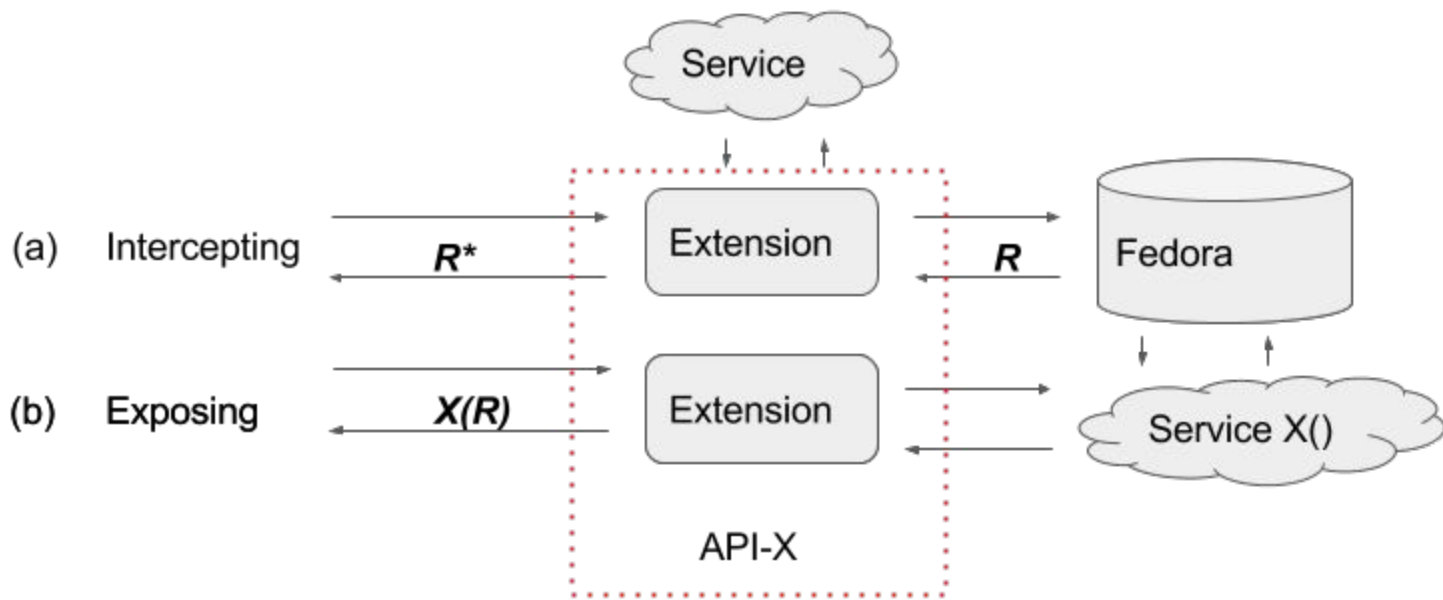


https://commons.wikimedia.org/wiki/File:Ruby_on_Rails_logo.svg -- cc share-alike

<https://www.drupal.org/about/media-kit/logos> -- GPL

<http://islandora.ca/resources/logos>

Fedora API Extensions



Fedora + OSF

Integrates archiving and preservation with active research

Leverages Fedora's **native linked data functionality**

Supports longer-term goal of open source solutions for research lifecycle

Fedora and Earth Science

Stanford EarthWorks

<https://earthworks.stanford.edu/>

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Institution

[Harvard](#), [Stanford](#), [Tufts](#), [Columbia](#),
[Minnesota](#), [MIT](#), [MassGIS](#), [Berkeley](#), [UCLA](#),
[More](#)



Data type

[Polygon](#), [Line](#), [Point](#), [Raster](#), [Mixed](#), [More](#)



Placename

[California](#), [Europe](#), [Massachusetts](#), [United States](#), [Pacific Ocean](#), [Sonoma County \(Calif.\)](#), [Georgia](#), [More](#)



Subject

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[Imagery and Base Maps](#), [Land use](#),
[Metropolitan areas](#), [More](#)

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Community Support

Public wiki and issue tracker

Open meetings and mailing lists

Communication, outreach, marketing

Resources and Acknowledgements

Fedora Website

<http://fedorarepository.org>

Fedora Wiki

<https://wiki.duraspace.org/display/FF>

Thanks to all our members!

<http://fedorarepository.org/membership>

Questions?