

Use Cases - API Extension Architecture

Use Cases Wanted!

The Fedora community is encouraged to add use cases in the format detailed below by creating a new sub-page from this wiki page. In order to ensure that the community's needs are reflected in the software, this input is critical.

Also, please review the existing use cases here and comment on or "like" ones as you see fit.

Use case structure (inspired by [Wikipedia](#)):

Title (Goal)	
Primary Actor	
Scope	
Level	
Author	
Story (A paragraph or two describing what happens)	

- [AIC Use Case: Content and Structural Validation](#)
- [AIC Use Case: Content Modeling](#)
- [AIC Use Case: De-duplication](#)
- [AIC User Case: Extra-Repository Access Control](#)
- [Amherst: async digital preservation to external storage](#)
- [Amherst: binary derivative generation](#)
- [Amherst: embargo handling](#)
- [Amherst: ID service](#)
- [Amherst: JSON-LD compaction service](#)
- [Amherst: Render fedora metadata resources as MODS/XML](#)
- [Amherst: template rendering service](#)
- [ESIP Use Case: Best Practices compliant OpenSearch API](#)
- [Generic Use Case: Adding http 'headers to Fedora resources \(e.g. Signposting\)](#)
- [Generic Use Case: Associating Fedora Object URIs with Web Services](#)
- [Generic Use Case: Distributing API Extensions](#)
- [Generic Use Case: Extensions implemented as JAX-RS resources](#)
- [Generic Use Case: Hot updating the configuration of an API Extension](#)
- [JHU API-X Use Case: Deposit workflow state](#)
- [JHU API-X Use Case: High-resolution image rendering service](#)
- [JHU API-X Use Case: Package Deposit](#)
- [JHU API-X Use Case: Provenance stream](#)
- [JHU API-X Use Case: Recover from failed package deposit](#)
- [JHU API-X Use Case: Retrieve domain objects](#)
- [JHU API-X Use Case: re-write Content-Disposition HTTP headers for LDP-NR resources](#)
- [SI - One Representation Derived from a Graph of Objects](#)
- [SI - Return an emulation of the data and behavior of an object or graph of objects](#)
- [SI - Return a representation that is created using a model of the essential characteristics of one or a graph of objects](#)
- [SI - Return a representation that is stable regardless of changes in the underlying object or objects](#)
- [Use Case: Exposing versions via Memento protocol](#)
- [Use case: ore:aggregation locking](#)
- [Use Case: Return a graph that has several RDF resources](#)

Recently Updated

[Amherst: binary derivative generation](#)
Jan 28, 2016 • updated by Anonymous
• [view change](#)

[AIC Use Case: De-duplication](#)
Nov 13, 2015 • created by [Stefano Cossu](#)

[JHU API-X Use Case: Package Deposit](#)
Oct 30, 2015 • updated by [Joshua Westgard](#) • [view change](#)

[Amherst: Render fedora metadata resources as MODS/XML](#)
Oct 30, 2015 • updated by Anonymous
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[Amherst: JSON-LD compaction service](#)
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[Amherst: ID service](#)
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[Generic Use Case: Adding http 'headers to Fedora resources \(e.g. Signposting\)](#)

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[Amherst: async digital preservation to external storage](#)

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[Amherst: template rendering service](#)

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[JHU API-X Use Case: Provenance stream](#)

Oct 30, 2015 • updated by [Aaron Birkland](#) • [view change](#)

[AIC Use Case: Content and Structural Validation](#)

Sep 24, 2015 • updated by [Stefano Cossu](#) • [view change](#)

[Amherst: template rendering service](#)

Sep 23, 2015 • updated by [Elliot Metsger](#) • [view change](#)

[Use Case: Return a graph that has several RDF resources](#)

Sep 18, 2015 • updated by [Justin Coyne](#) • [view change](#)

[Use case: ore:aggregation locking](#)

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