Project Pandora

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How can we produce and extend the digital resources of cultural heritage as Linked Open Data?

Data for History, Lyon, 23.-24.11.17
PANDORA

[Presentation (of) ANnotations (in a) Digital Object Repository Architecture]

http://iiif.io/

http://www.fedora-commons.org
PANDORA Ecosystem:

- Modular architecture, sustainable standards
- LOD centered (Triple Stores / SPARQL Endpoint)
- Based on IIIF Standard APIs / Manifest
- Scalable
- Based on W3C standards
- Regular hardware requirements
- Suitable for mid-size and large projects centred around images
1. Used for binary input and LDP container/metadata modelling in Fedora

2. Annotation storage applications include a client API for webapp client data access and data input/editing capability.

- These apps store "descriptive annotations" that are HTTP addressable and are primarily referenced from an "annotation list" associated with a digital object resource in Fedora.
Slides by Christopher Johnson (2016)
Thanks for your attention!

resources / videos:

https://github.com/pan-dora/


Implementing the IIIF Presentation 2.0 API as a Linked Open Data Model in the Fedora Repository (https://youtu.be/1KatlxhQx0E)

https://www.w3.org/TR/owl-time/