
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>





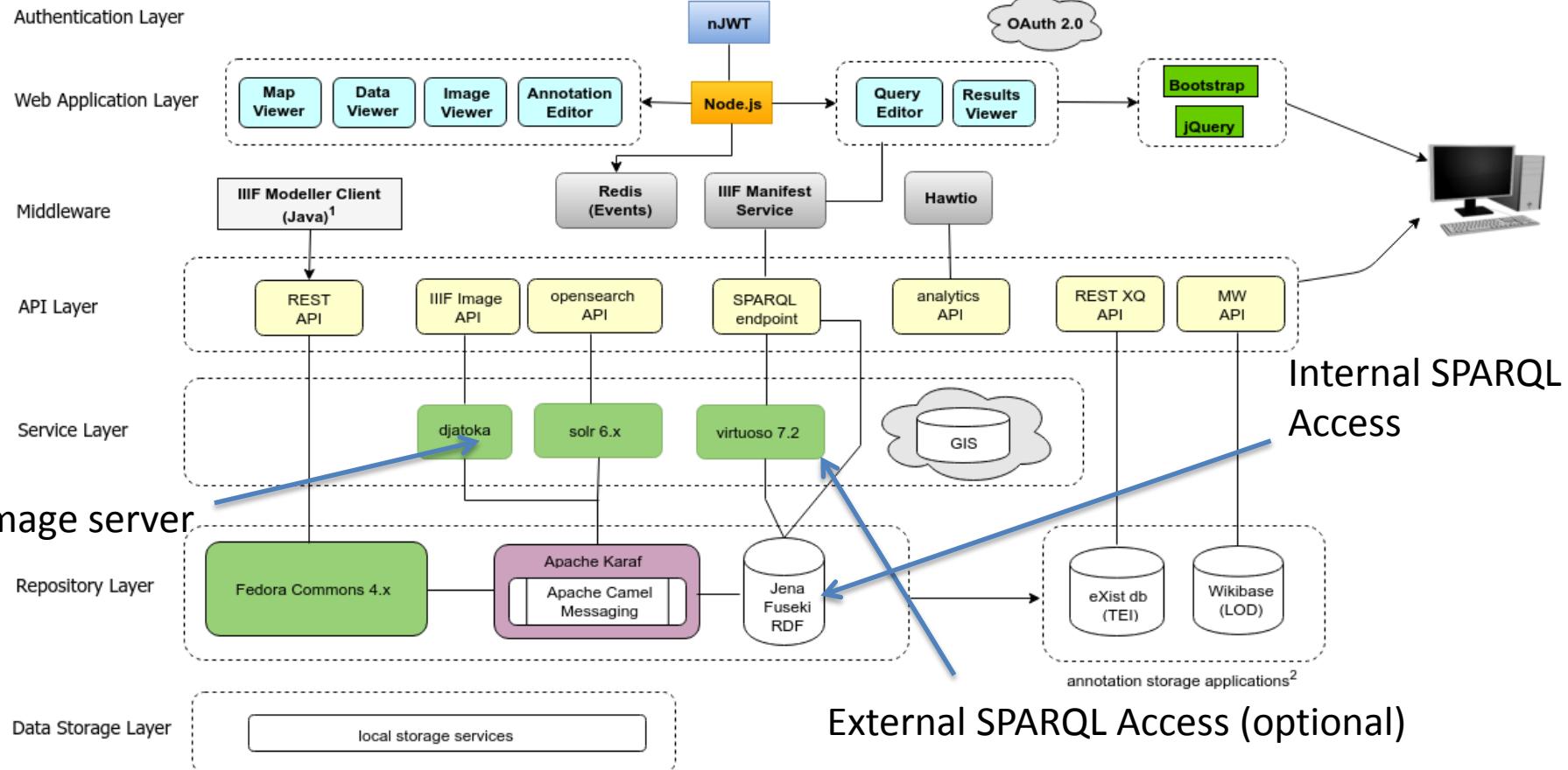
PANDORA Ecosystem:

- 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

PANDORA

<https://github.com/pandora/architecture/>

PANDORA Architecture v.0.2.0



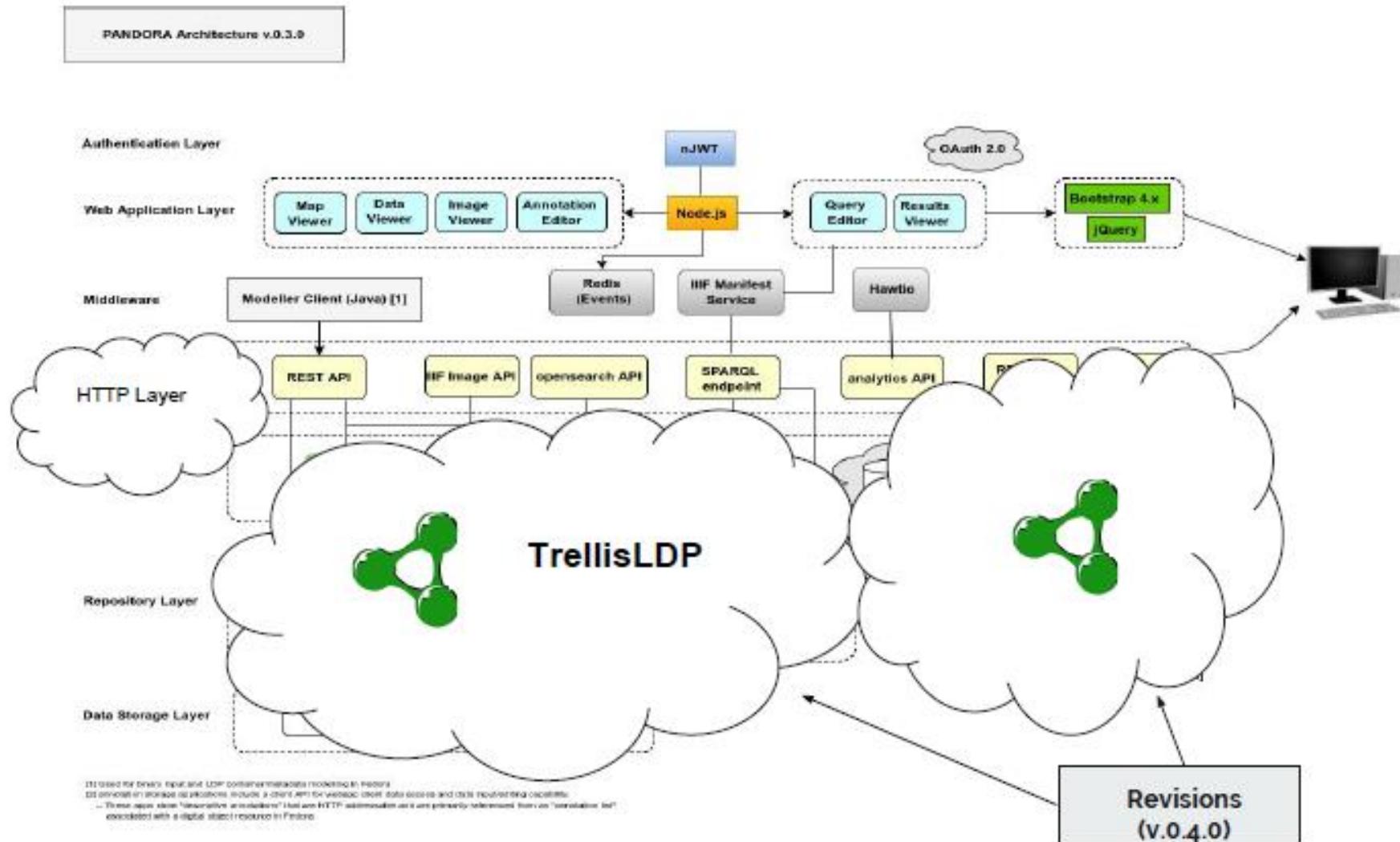
1. Used for binary input and LDP container/metadata modelling in Fedora

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

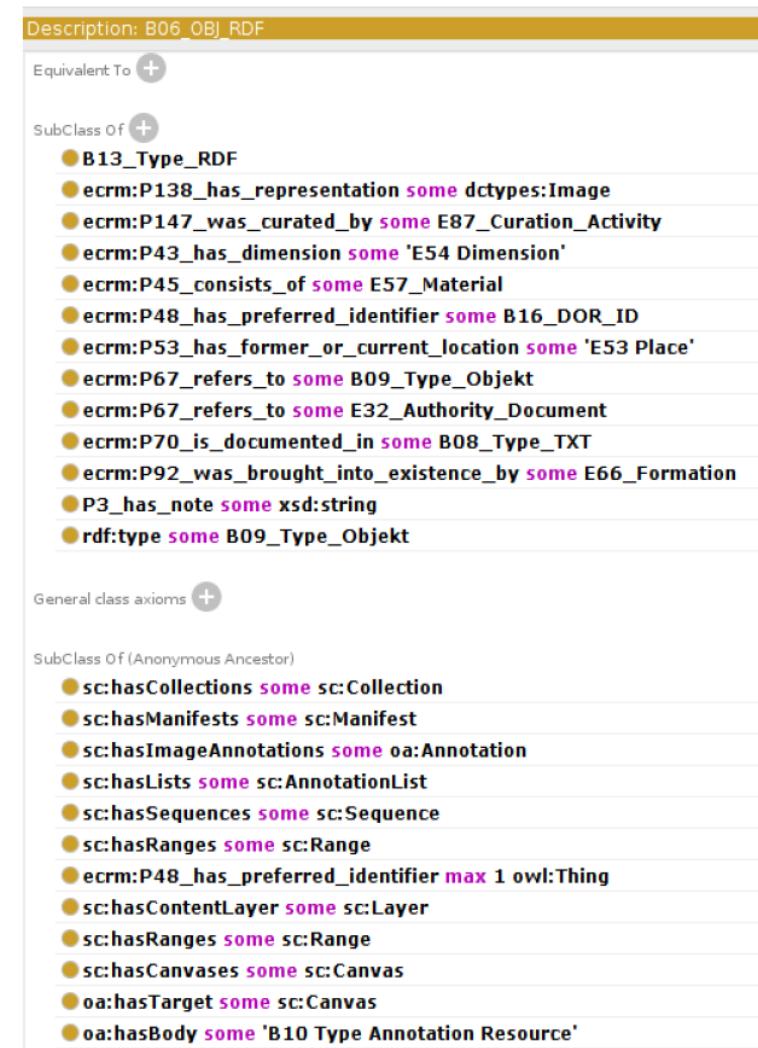
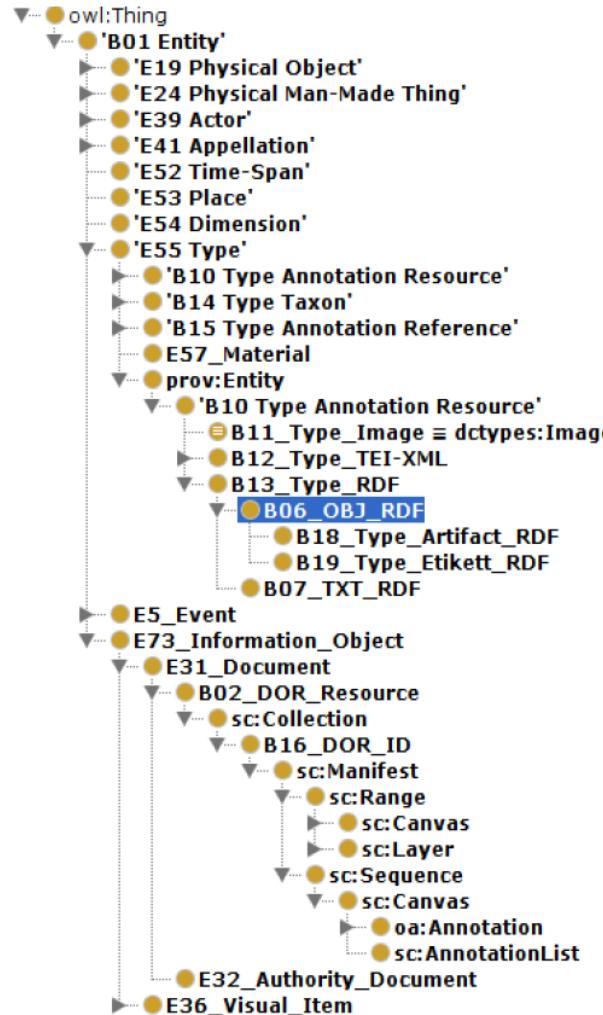
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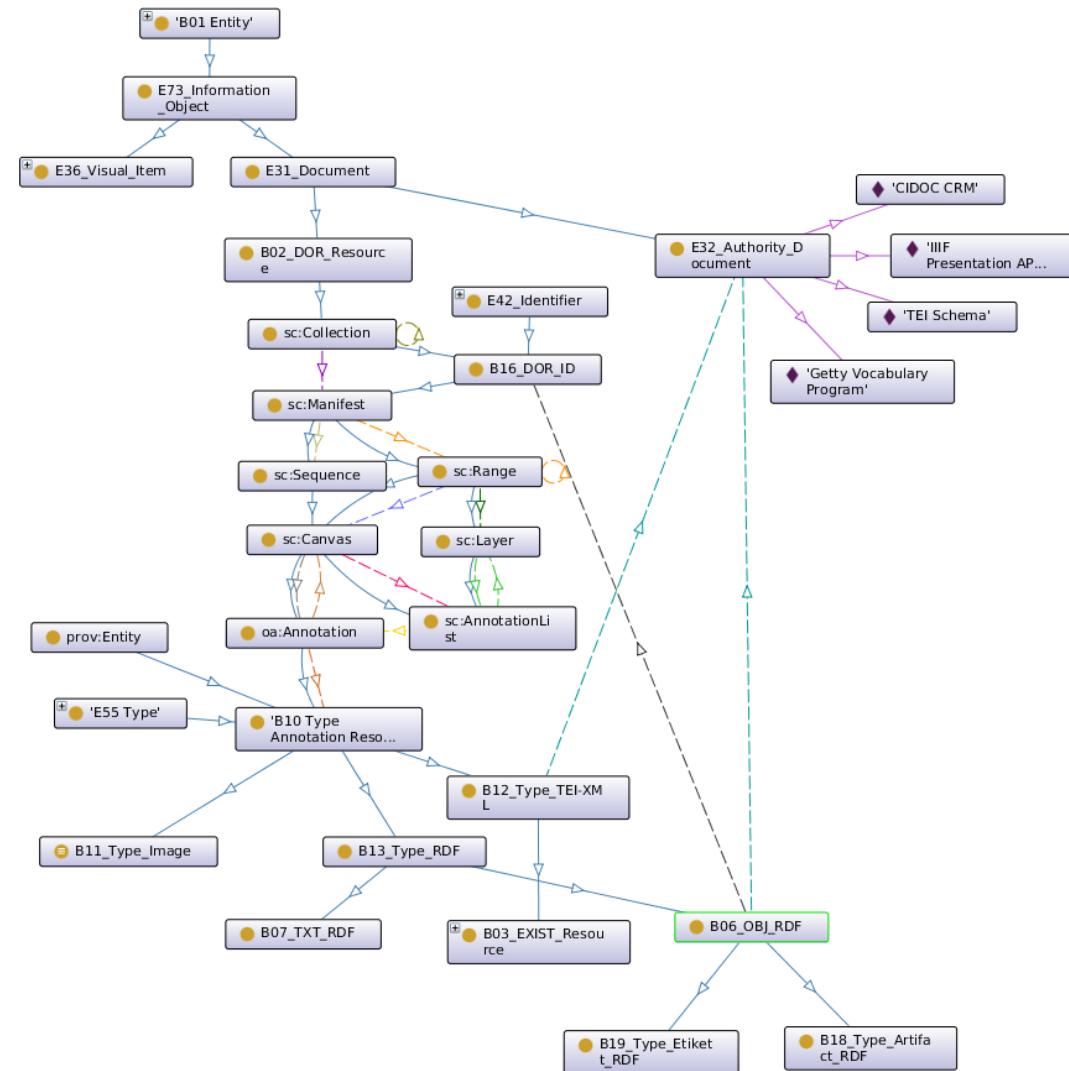
<https://github.com/pandora/architecture/tree/master/ontology>



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<https://github.com/pandora/architecture/tree/master/ontology>

Slides by
Christopher Johnson (2016)



Thanks for your attention!

resources / videos:

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

[PANDORA: Linked Open Data Image Publishing](#) (<https://youtu.be/TEqUkiO6tcA>)

[Implementing the IIIF Presentation 2.0 API as a Linked Open Data Model in the Fedora Repository](#) (<https://youtu.be/1KatIxhQx0E>)

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