

OpenAtlas

How to grow Software for Historians

Alexander Watzinger
October 19th, 2018



Open source application for
archeological, historical and geospatial data.

Funded by several projects, grants and institutes:



Developed by a small team.

The Vision

Using existing sources for a research project

Data tools are needed to

- Uncover
- Label
- Structure



Source → User Interface → CIDOC CRM → Database

The Differences

Multiple projects and changing requirements



Digitising Patterns of Power



Mapping Medieval Conflicts

...
...
...



Connected Clerics

The Planning

Understanding needs and define goals

Feature

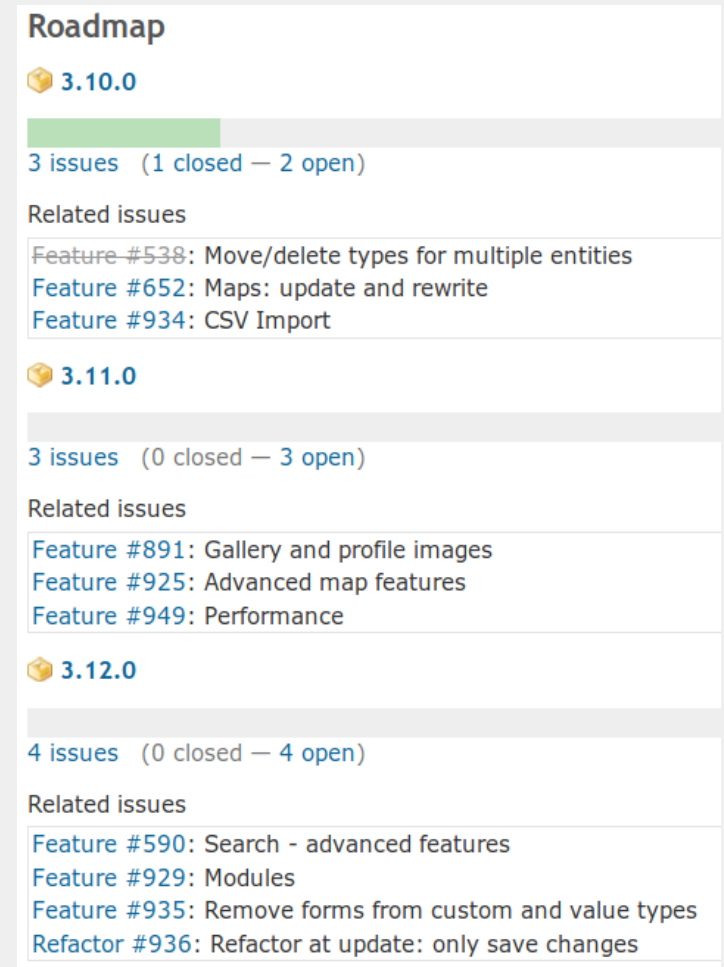
- One task, about a week

Version

- Some features, about a month

Roadmap

- Flexible because of the unknown



Roadmap

3.10.0

3 issues (1 closed — 2 open)

Related issues

- Feature #538: Move/delete types for multiple entities
- Feature #652: Maps: update and rewrite
- Feature #934: CSV Import

3.11.0

3 issues (0 closed — 3 open)

Related issues

- Feature #891: Gallery and profile images
- Feature #925: Advanced map features
- Feature #949: Performance

3.12.0

4 issues (0 closed — 4 open)

Related issues

- Feature #590: Search - advanced features
- Feature #929: Modules
- Feature #935: Remove forms from custom and value types
- Refactor #936: Refactor at update: only save changes

The Workflow



- Planning
- Developing
- Release early, release often
- Test and demo versions
- Feedback loop
- Adapt priorities

Version 3.9.0

2018-09-28

- Feature [#867](#) Network visualization advanced

Version 3.8.0

2018-08-26

- Feature [#419](#) Export SQL
- Feature [#915](#) Export CSV

Version 3.7.0

2018-07-22

- Feature [#878](#) Enhanced admin functionality
- Feature [#913](#) Change logo function

Version 3.6.0

2018-06-09

- Feature [#710](#) Value Types
- Feature [#902](#) Insert and continue for types
- Feature [#903](#) Check existing links function

Thank you for listening!

OpenAtlas	openatlas.eu
Demo	demo.openatlas.eu
Demo dev	demo-dev.openatlas.eu
DPP	dpp.oeaw.ac.at

This presentation is available at:

oeaw.academia.edu/AlexanderWatzinger

Photo from IMC Leeds 2017
Workflow image from lwtt93, CC-by-2.0 (commons.wikimedia.org)