OpenAtlas

An open source application
to map historical data with CIDOC CRM

Alexander Watzinger
February 11, 2020

The Projects

Mapping Medieval Conflict
2014 - 2017, PI: Johannes Preiser-Kapeller

CC-BY-SA 4.0, Jan Belik

Digitising Patterns of Power
2015 - 2019, PI: Mihailo Popović

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- Build the foundation

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  - Use cases: social network analyzes, map viewer

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- Build the foundation
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  - Use cases: social network analyzes, map viewer
  - Kindly provided data for demo versions
  - Used in new projects

The Projects

Connected Clerics: Building a Universal Church in the Late Antique West
2018 - 2022, PI: David Natal

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THANADOS

The Anthropological and Archaeological Database of Sepultures
2019 - 2022, PI: Stefan Eichert, Nina Brundke

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New cooperations with ACDH-CH

- Infrastructure

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- New features for different research topics
- Synergy between projects
- Long time archiving

The Team

Stefan Eichert
Idea, Concept and Data Modelling

Alexander Watzinger
Software Development and Concept

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Christoph Hoffmann
Frontend Development

Bernhard Koschicek
Software Development

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Bernhard Koschicek
Software Development

Jan Belik
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Sandra Lehecka

Saranya Balasubramanian

Stefan Probst

The Model

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CIDOC Conceptual Reference Model (CRM)

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* International Council of Museums (ICOM)

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- Designed to improve information sharing

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Linguistic Object (E33)

Place (E53)

Event (E5)

Person (E21)

The Model

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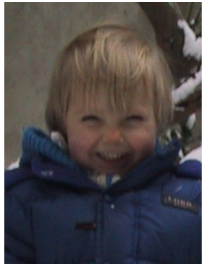

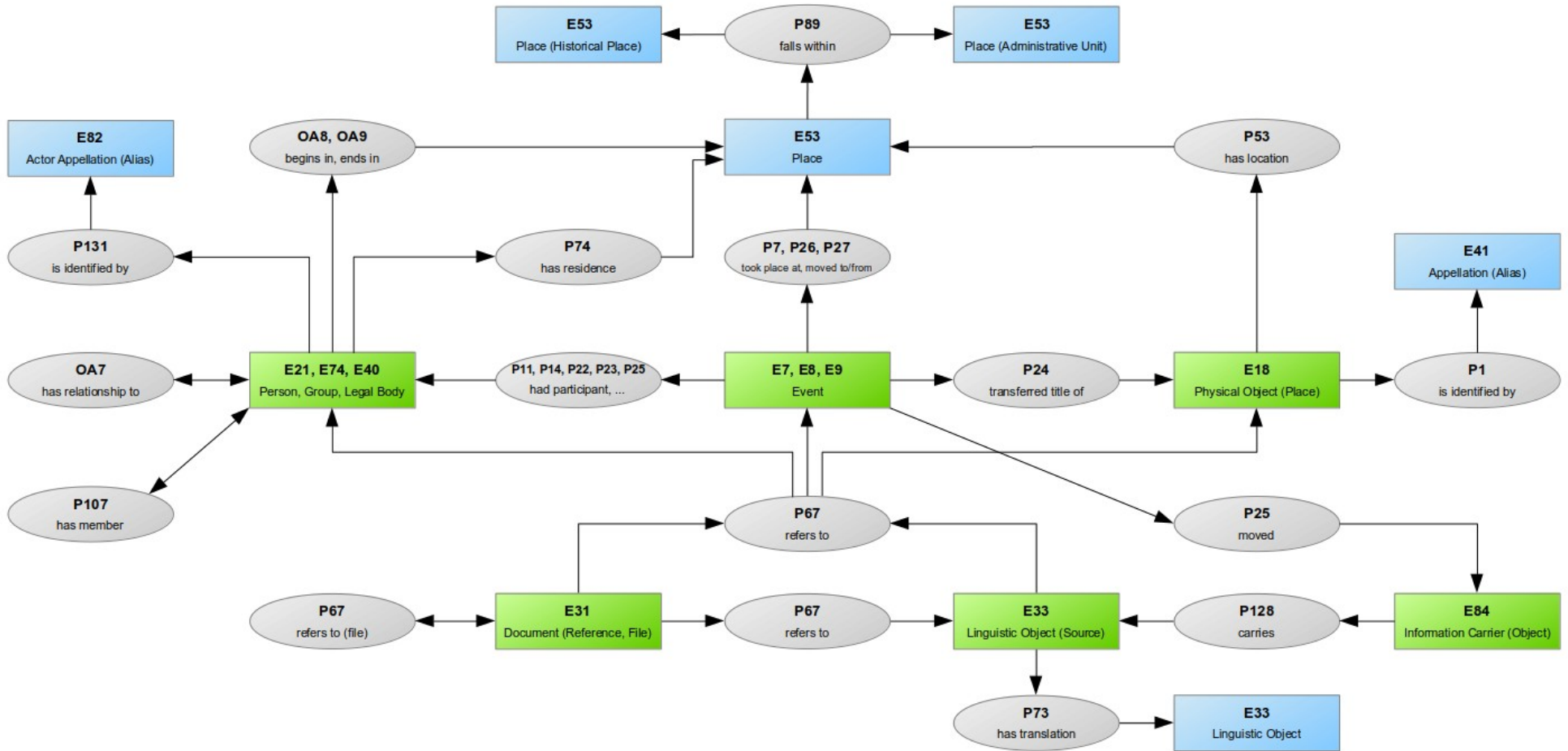
Linguistic Object (E33)

refers to (P67)

Place (E53)   took place at (P7)   Event (E5)   had participant (P11)   Person (E21)

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The Development

- A new version about every month

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- Next steps: API, more linked data

Thank you for listening

https://openatlas.eu