

## Prosopographical Data in OpenAtlas

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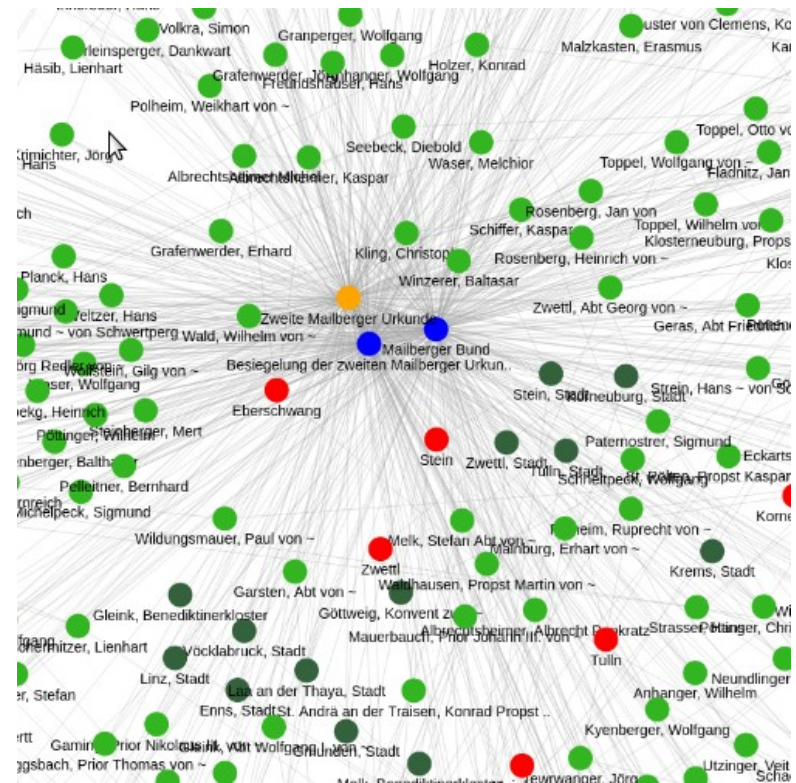
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# OpenAtlas

<https://openatlas.eu>

- Open source, browser based database software
- Acquire, edit and manage research data
- Historical, archeological and prosopographic projects
- Developed by a small core team

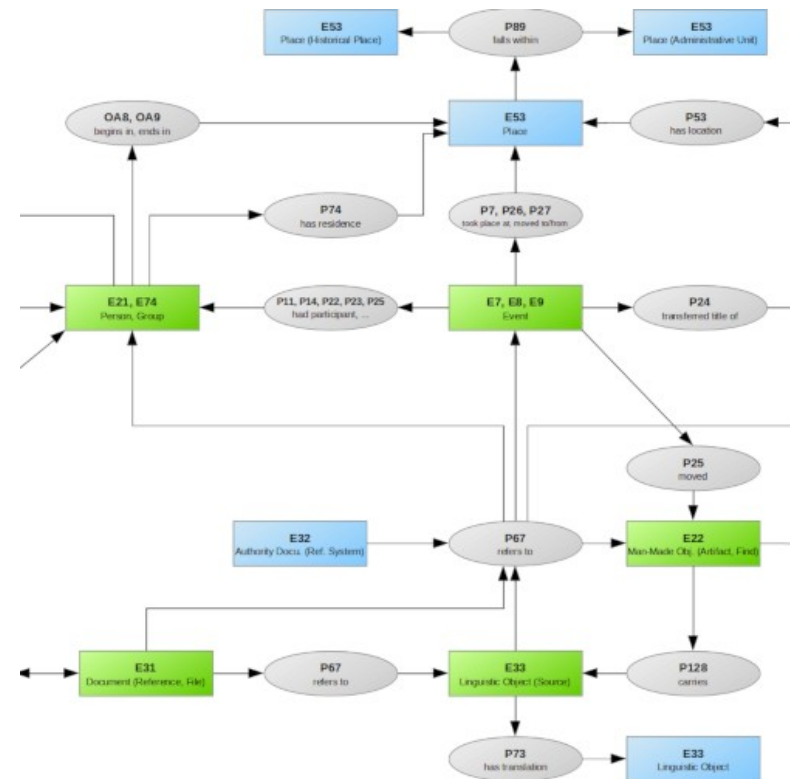


<https://demo.openatlas.eu/overview/network/>

# Model

## CIDOC Conceptual Reference Model

- International standard (ISO)
- Developed by CIDOC CRM Special Interest Group
- Entities like actor, source, event, place connected via links
- Stored in an object oriented network



<https://demo.openatlas.eu/overview/model>

# Prosopographical Data in OpenAtlas

## Information about actors

- Name and aliases
- Whereabouts
- Chronological time frame
- Descriptions
- Documents and images

Actor > Stefan Uroš IV Dušan Development Demo 6.3.0

Info Source 4 Event 33 Relation Member of Reference File Note

Edit Delete Bookmark

**Stefan Uroš IV Dušan**

Alias Стефан Урош IV Душан

Begin between 1308-01-01 and 1308-12-31 (ca.)

End 1355-12-20

Case [Byzantino-Serbian Border Zones in Transition \(1282–1355\)](#)

Study [Ethnonym of the Vlachs](#)  
[Historical Region of Macedonia](#)

Sex [Male](#)

**Description**

Stefan Dušan, also called Stefan Uroš IV, English Stephen Dushan, or Stephen Uroš IV (born 1308—died Dec. 20, 1355) king of Serbia (1331–46) and "Emperor of the Serbs, Greeks, and Albanians" (1346–55), the greatest ruler of medieval Serbia, who promoted his nation's influence and gave his people a new code of laws.

Leaflet | © OpenStreetMap contributors, Tiles style by Humanitarian OpenStreetMap Team hosted by OpenStreetMap France

<https://demo-dev.openatlas.eu/entity/237>

# Prosopographical Data in OpenAtlas

## Information about actor relations

- Affiliations respectively within groups, e.g. functions and professions
- Personal relations, e.g. relatives and friends
- Sources that refer to actors
- Involvement in events

Relation	Actor
Child in law of	Karl der Kühne, Herzog von Burgund
Child of	Friedrich III.
Cousin of	Baden, Christoph I, Markgraf von ~
Dienstherr von	Affligem, Geoffroy von ~
Dienstherr von	Carondelet, Jean de ~
Dienstherr von	Gondeval, Nicolas de ~
Dienstherr von	Groote, Charles de
Dienstherr von	Kleve, Philipp von ~
Dienstherr von	Liechtenstein, Bartholomäus von ~
Dienstherr von	Wittem, Hendrik van ~
Dienstherr von	Wolkenstein, Veit von ~
Entsender von	Affligem, Geoffroy von ~
Entsender von	Groote, Charles de
Entsender von	Kleve, Philipp von ~
Entsender von	Lannoy, Jean de ~
Entsender von	Vertreter Maximilians 1484 Juni 17
Entsender von	Wittem, Hendrik van ~
Husband of	Maria, Herzogin von Burgund
Parent of	Philipp der Schöne

<https://demo.openatlas.eu/entity/144#tab-relation>

# Prosopographical Data in OpenAtlas

## Involvement in events and processes

- Activity and participation in events
- Movement between places
- Acquisition of places with donors and receivers

The screenshot shows the OpenAtlas interface for the actor Maximilian I. The 'Event 44' tab is selected, displaying a list of events and the actor's involvement in each. The table below is a representation of the data shown in the screenshot.

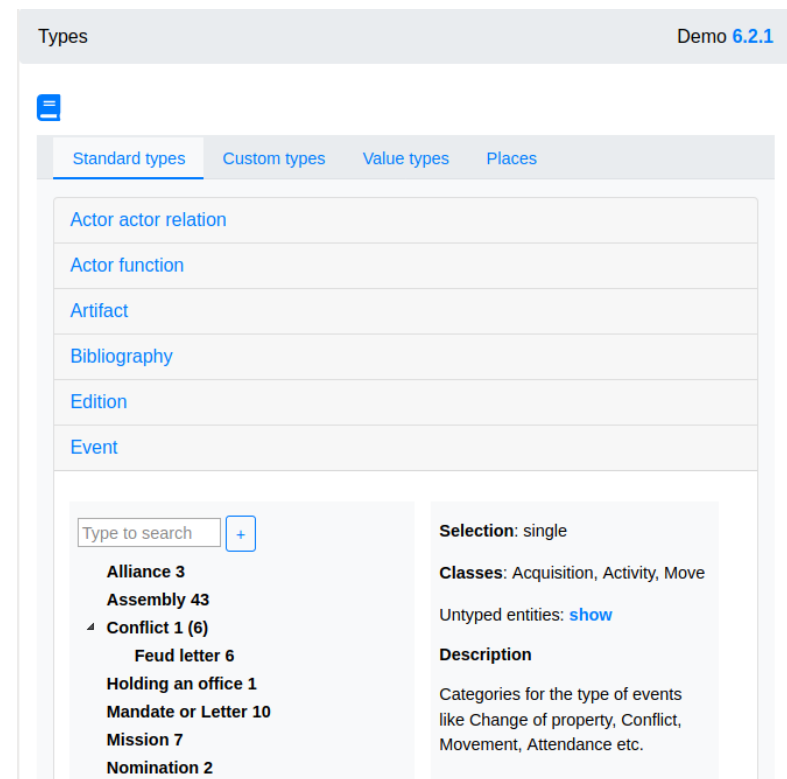
Event	Class	Involvement
Fest des Ordens vom Goldenen Vlies 1478	Activity	Recipient
Fest des Ordens vom Goldenen Vlies 1478	Activity	Authorizer
Fest des Ordens vom Goldenen Vlies 1478	Activity	Participant
Fest des Ordens vom Goldenen Vlies 1481	Activity	Authorizer
Fest des Ordens vom Goldenen Vlies 1481	Activity	Participant
Fest des Ordens vom Goldenen Vlies 1491	Activity	Authorizer
Fest des Ordens vom Goldenen Vlies 1491	Activity	Participant fehlend
First appearance of Maximilian I.	Activity	
Fraktionen und Allianzen im Kampf von M...	Activity	
Last appearance of Maximilian I.	Activity	
OGV 09051484 Ausstellung von Instruktio...	Activity	Author
OGV 11051484 - Beglaubigung des Kanzl...	Activity	Signer
OGV 14061484 Kredenzbrief der Ordensm...	Activity	Recipient
OGV 14061484 Memorandum über Verhan...	Activity	Recipient
OGV 14831211 Versammlung am 11. Deze...	Activity	Authorizer
OGV 14831211 Versammlung am 11. Deze...	Activity	Participant

<https://demo.openatlas.eu/entity/144#tab-event>

# Prosopographical Data in OpenAtlas

## Data enrichment with types and links

- Standard types
- Custom types
- Value types
- Linked open data
  - Wikidata
  - GeoNames
  - Custom, e.g. Viaf, GND



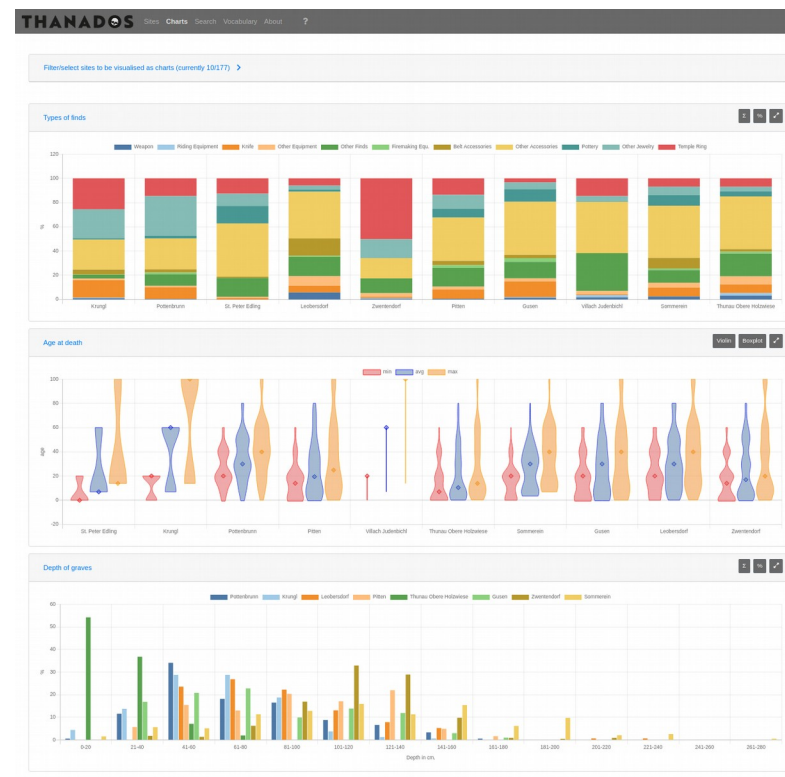
The screenshot shows the 'Types' page in OpenAtlas, version 6.2.1. The page has a header with the title 'Types' and the version 'Demo 6.2.1'. Below the header is a navigation bar with four tabs: 'Standard types', 'Custom types', 'Value types', and 'Places'. The 'Standard types' tab is selected. A list of standard types is displayed, including 'Actor actor relation', 'Actor function', 'Artifact', 'Bibliography', 'Edition', and 'Event'. Below the list is a search panel with a 'Type to search' input field and a '+' button. The search results are displayed in a list format, including 'Alliance 3', 'Assembly 43', 'Conflict 1 (6)', 'Feud letter 6', 'Holding an office 1', 'Mandate or Letter 10', 'Mission 7', and 'Nomination 2'. To the right of the search results is a 'Selection: single' panel with 'Classes: Acquisition, Activity, Move', 'Untyped entities: show', and a 'Description' section that reads: 'Categories for the type of events like Change of property, Conflict, Movement, Attendance etc.'

<https://demo.openatlas.eu/types>

# Data stored in OpenAtlas

## Usage and extraction

- API for data queries  
e.g. for prosopographical research questions
- Data for specialised tools  
e.g. social networks analyses, GIS software
- Network visualisations
- Map based visualisations



<https://thanados.net/charts>



# Thank you for listening



<https://openatlas.eu>