



OpenAtlas @ Digital Tools for Historical Research A Round Table Discussion

Stefan Eichert and Alexander Watzinger

July 8th, 2021

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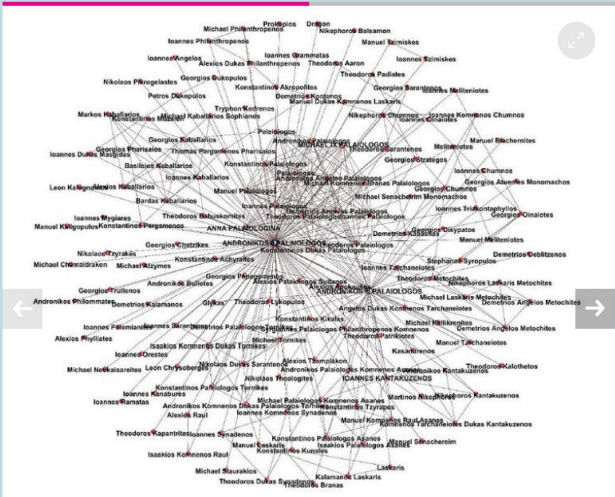


"Facebook des Mittelalters" analysiert komplexe Verflechtungen vor über 800 Jahren

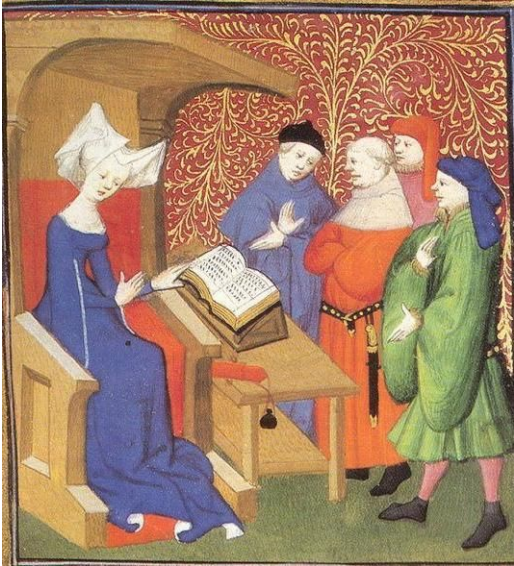
Visualisierte Beziehungsnetzwerke helfen Forschern dabei, nachfolgende Konflikte besser zu verstehen

30. September 2014, 11:44 15 Postings

In dieser Galerie: 1 Bild und 1 Download



Beispiel für eine Netzwerk-Visualisierung: Zu sehen ist das Beziehungsgeflecht der wichtigsten Adligen und politischen Handlungsträger im Byzantinischen Kaiserreich zwischen 1315-1321.

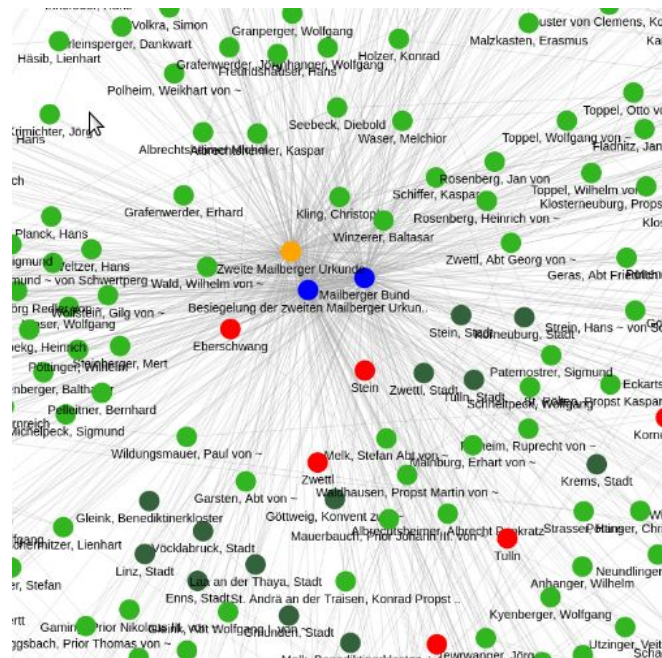


for the Middle Ages



<https://openatlas.eu>

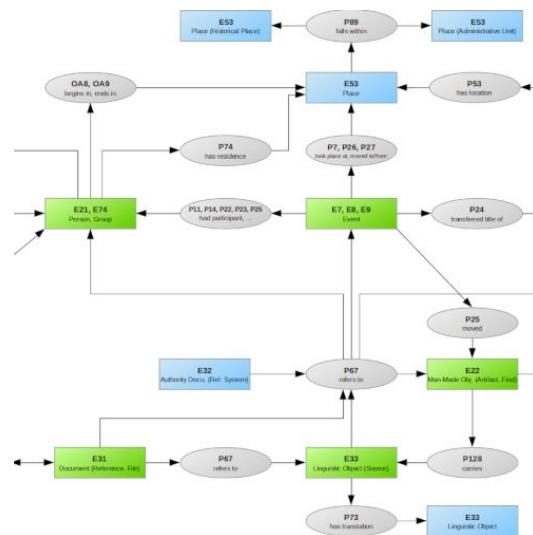
- Open source, browser based database software
- Acquire, edit and manage research data
- Historical and archeological projects
- Code on GitHub
<https://github.com/craws/OpenAtlas>
- Available demo versions



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

CIDOC Conceptual Reference Model

- International standard (ISO)
- Developed by CIDOC CRM Special Interest Group
- Specifies classes for entities like actor, source, event, place and rules how to link them
- Stored in an object oriented network



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

OpenAtlas Projects



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The Mount Athos in Medieval Eastern Mediterranean Society

2020 - 2025, PI: Zachary Chitwood



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The Anthropological and Archaeological Database of Sepultures

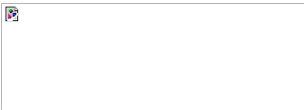
2019 - 2022, PI: Stefan Eichert, Nina Brundke



CC-BY-SA 4.0, Sapfo Psani

Connected Clerics: Building a Universal Church in the Late Antique West

2018 - 2022, PI: David Natal



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Mapping Medieval Conflict

2014 - 2017, PI: Johannes Preiser-Kapeller

For a comprehensive list with links to their specific project sites please see <https://openatlas.eu/projects>

OpenAtlas Team



Stefan Eichert
Idea, Concept and Data Modelling



Alexander Watzinger
Lead Developer and Concept



Christoph Hoffmann
Frontend, OpenAtlasDiscovery



Bernhard Koschiček-Krombholz
Software Development, API



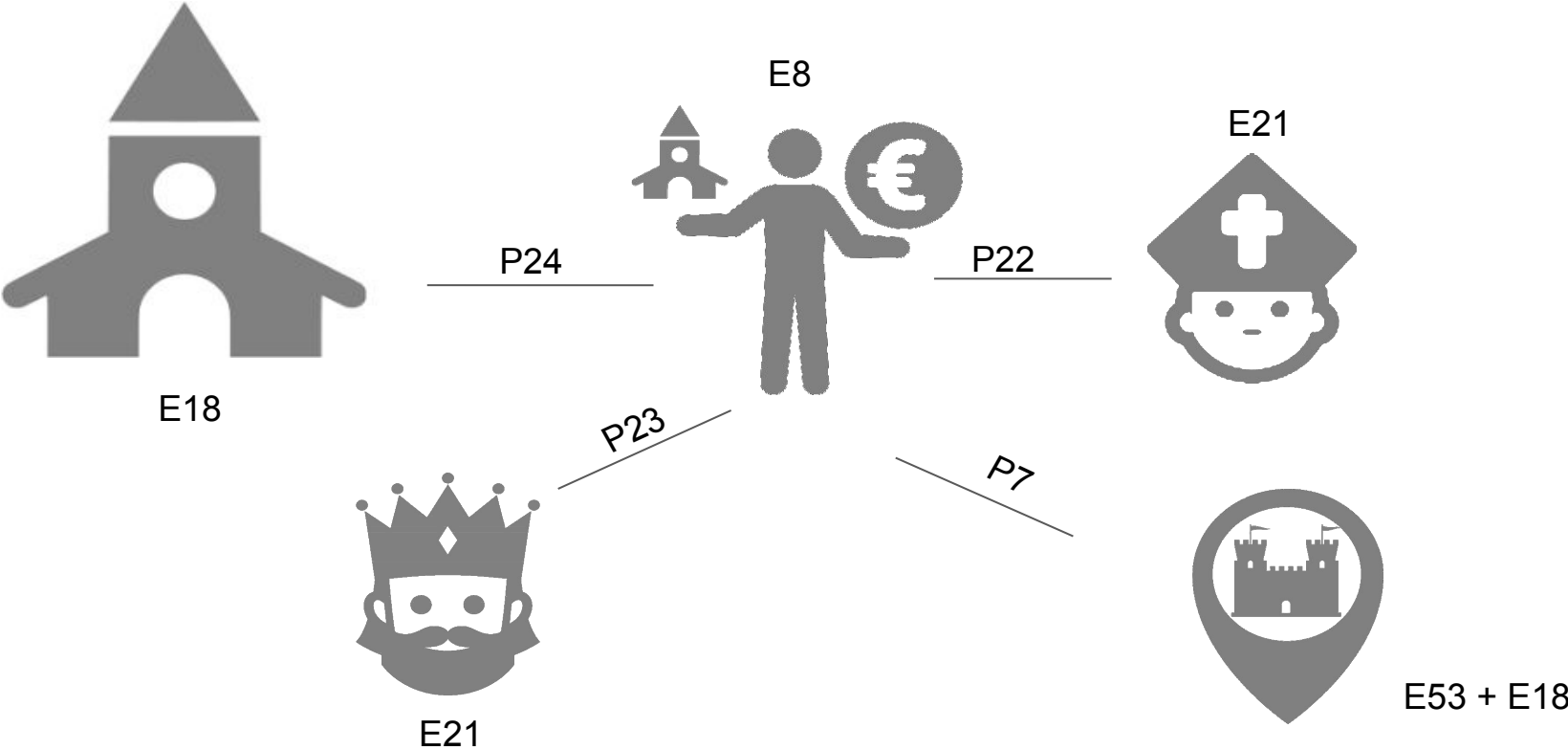
Nina Brundke
Bioarchaeological Expertise



Jan Belik
Logo Design and Design Consulting

Small core team with many contributors, see <https://openatlas.eu/team>

Mapping and recording relations between places, actors, physical things, attributes/properties and sources



Church 9th century

Mentioned in charters

Churchyard with burials from 9th century





E18



E18

P53



E53

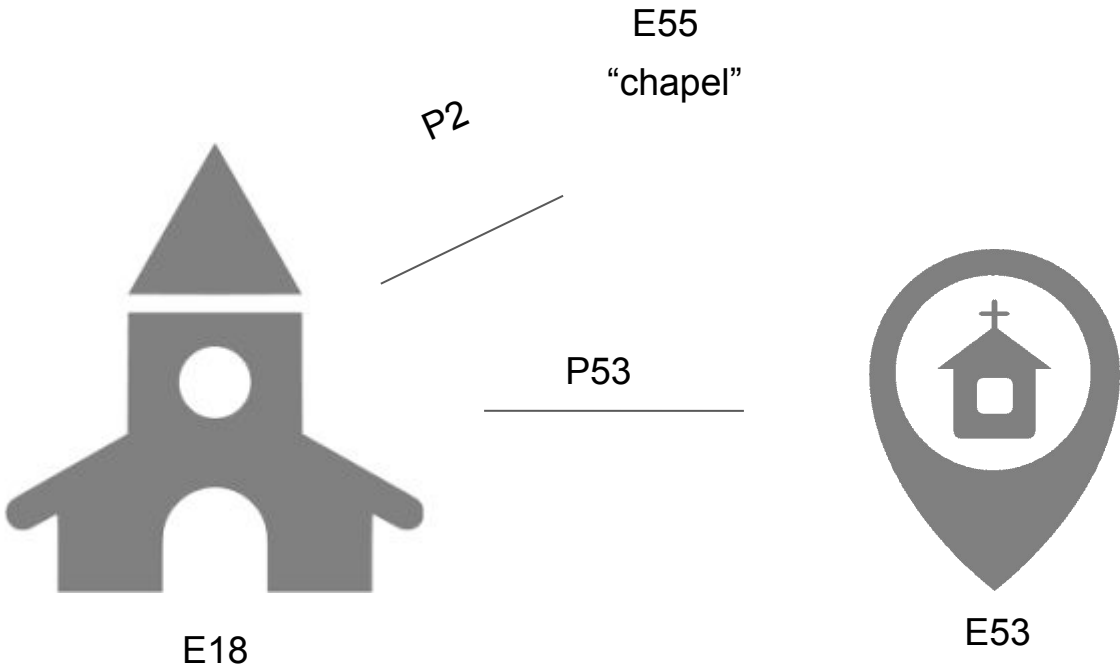


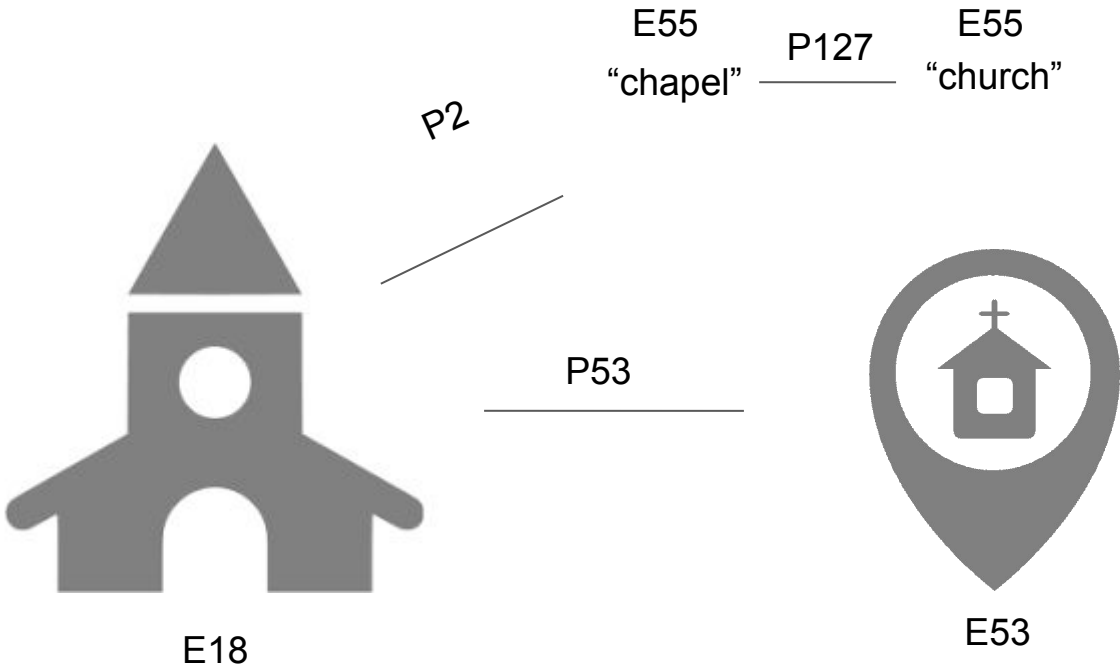
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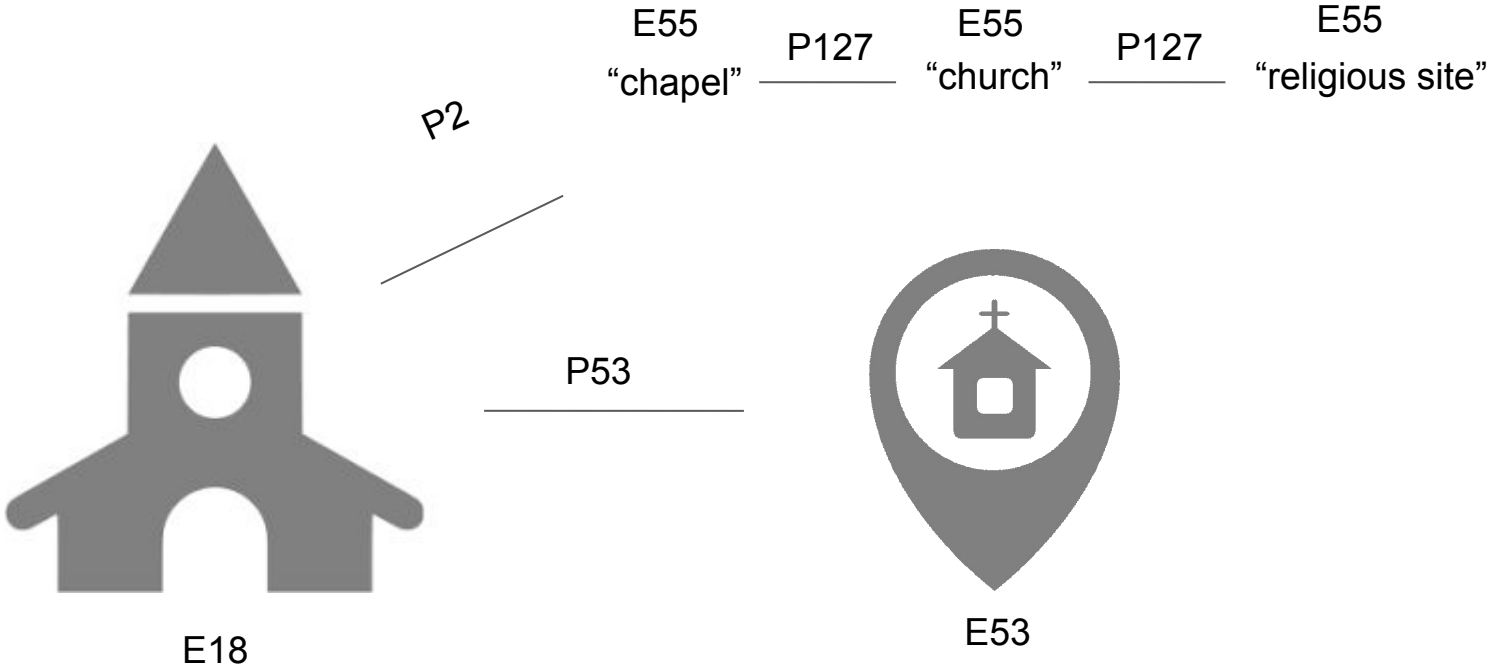
P53



E53 (+ GIS Geometries)







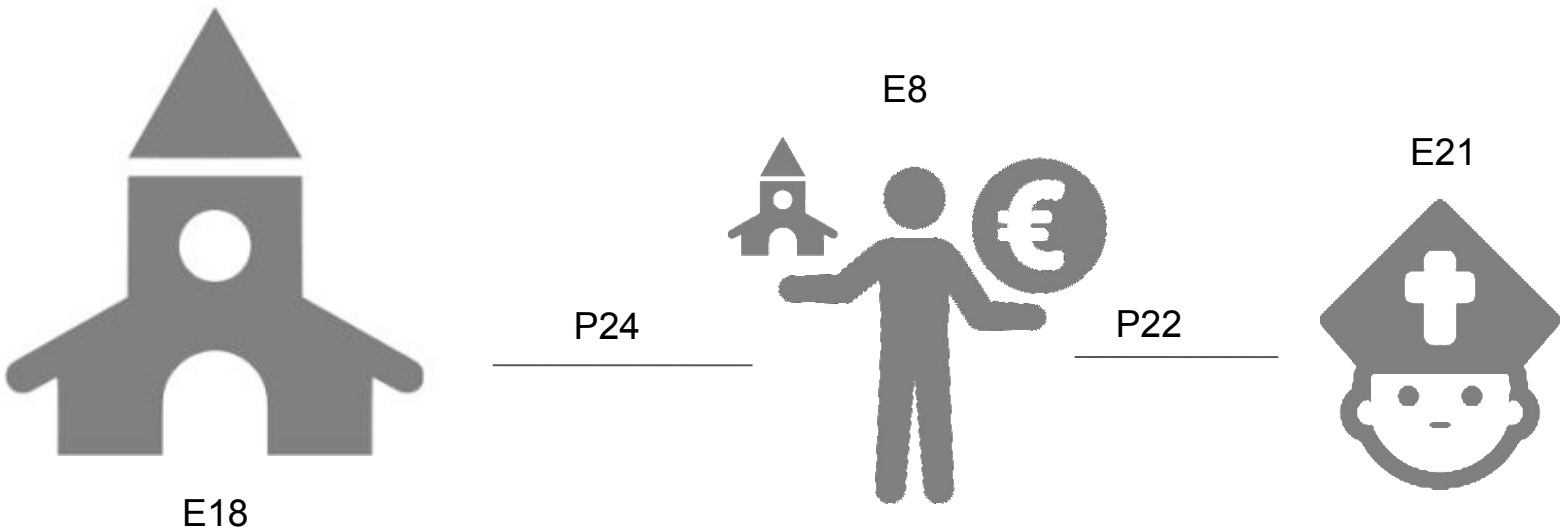


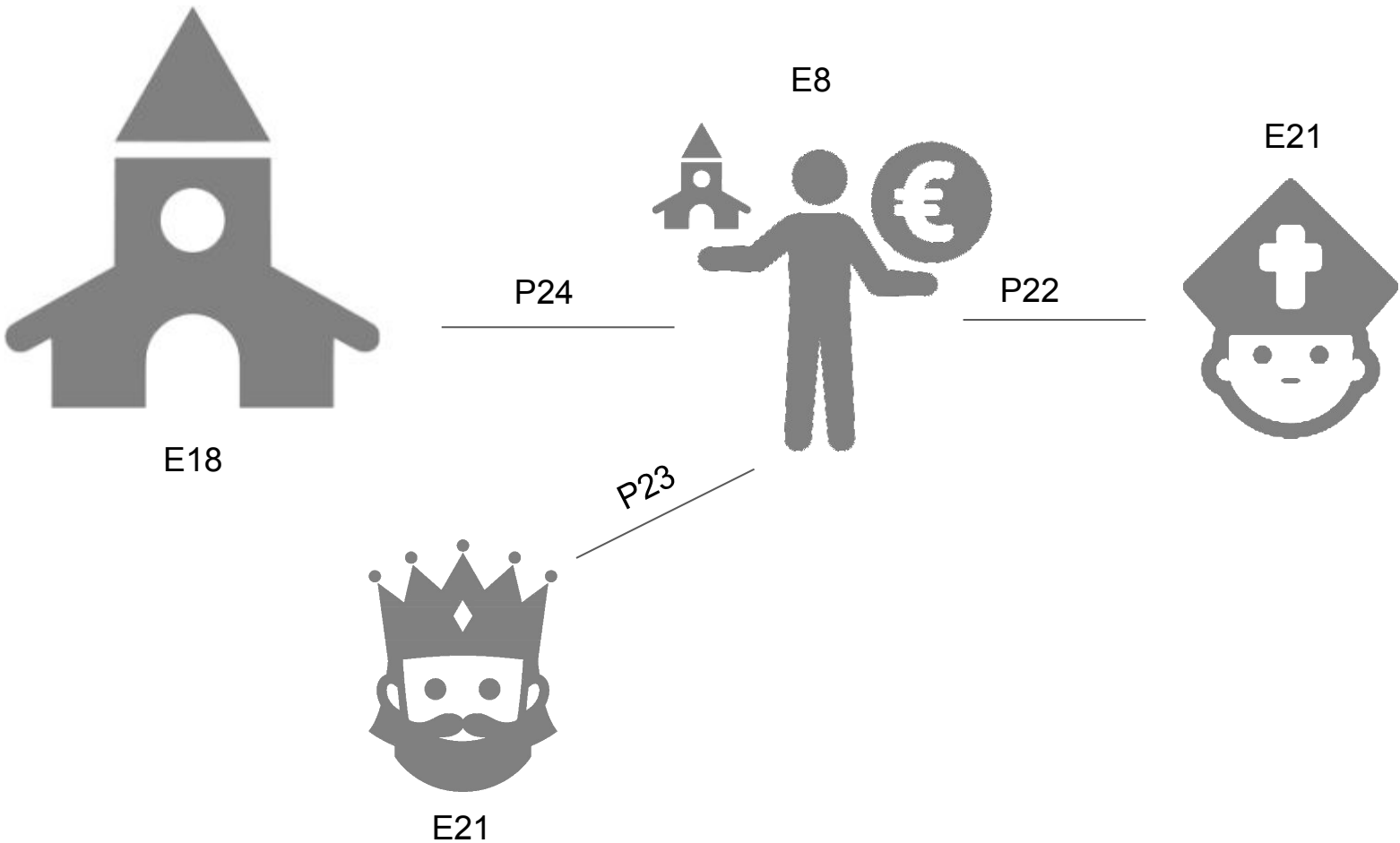
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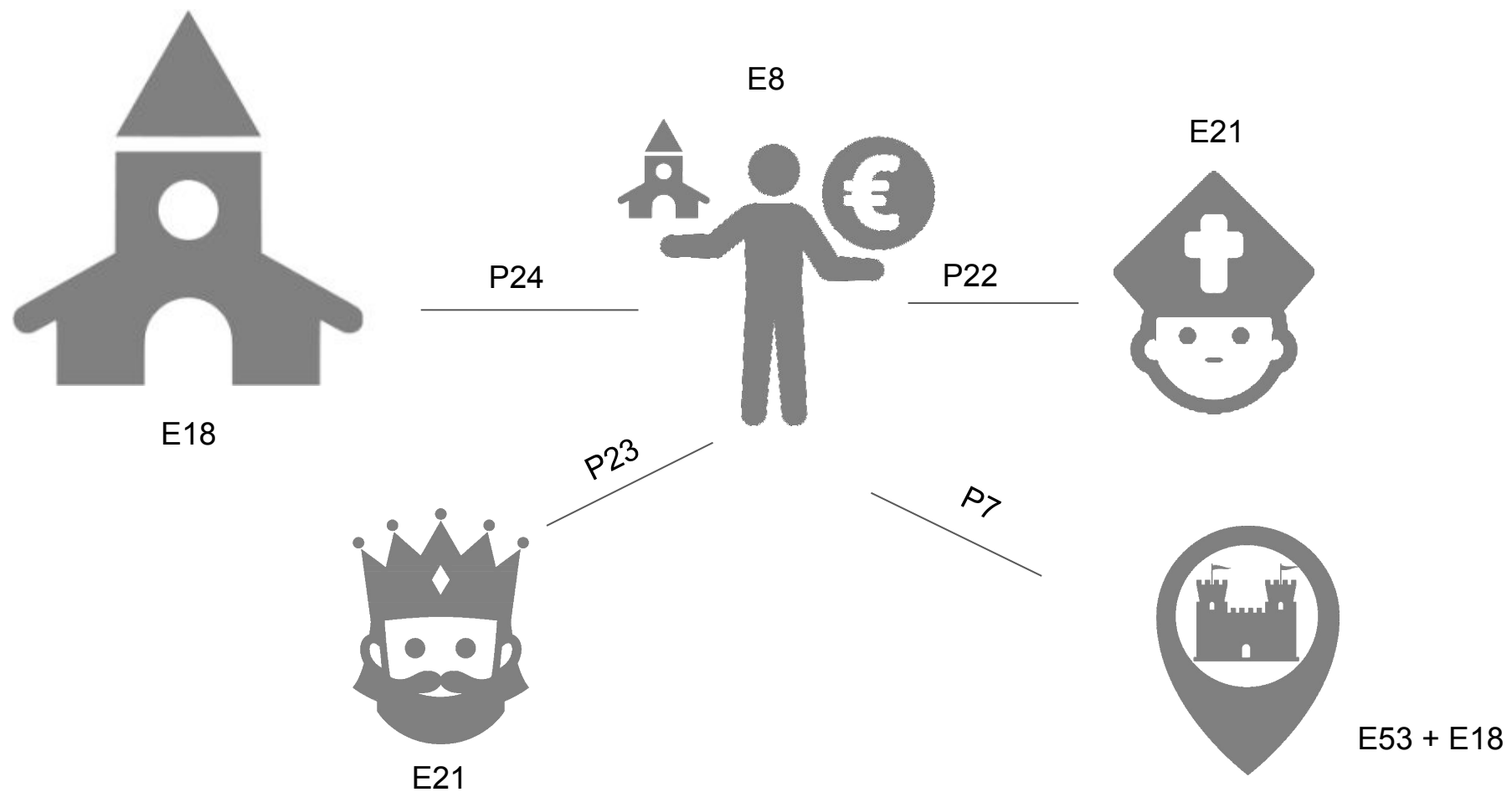
P24

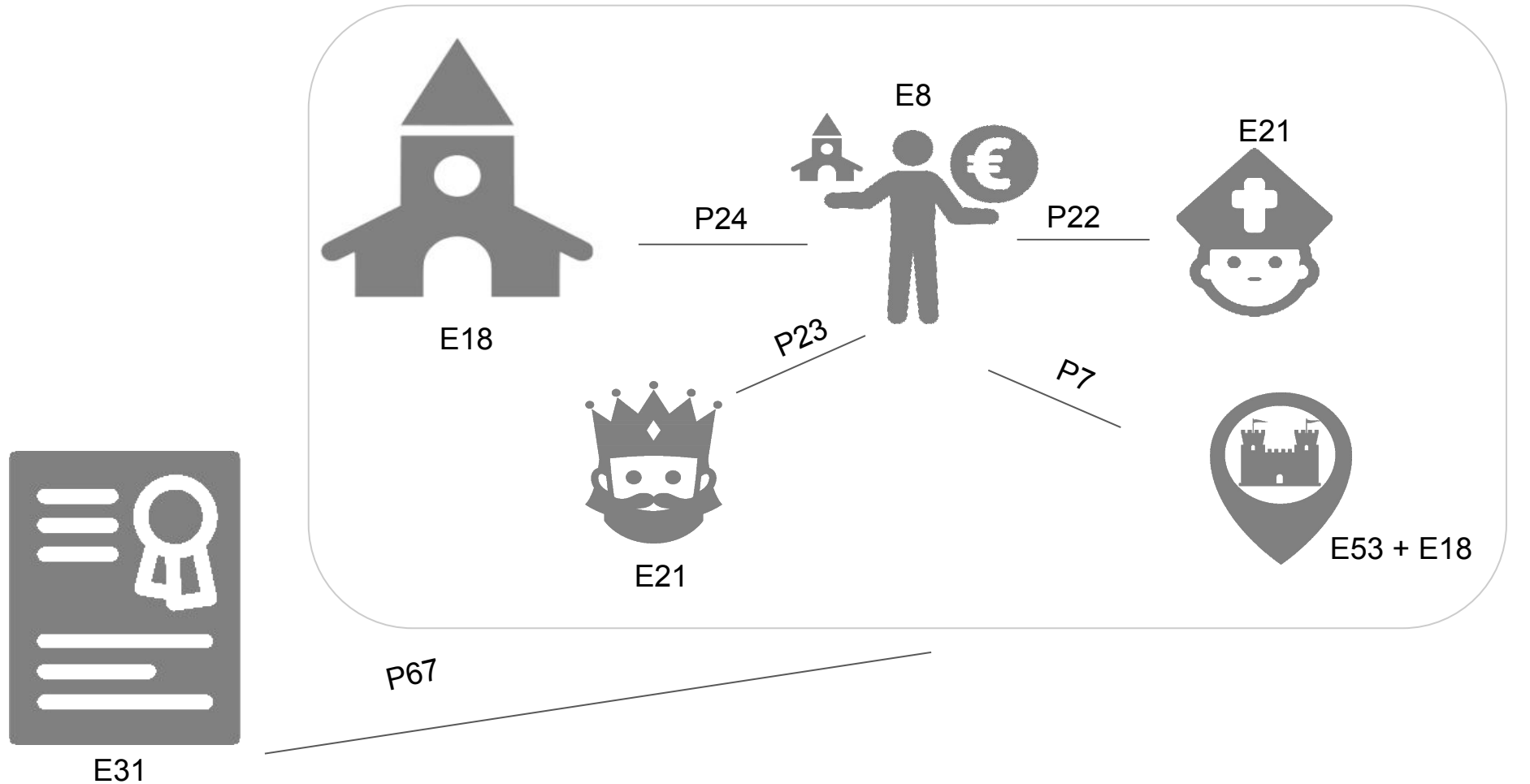
E8

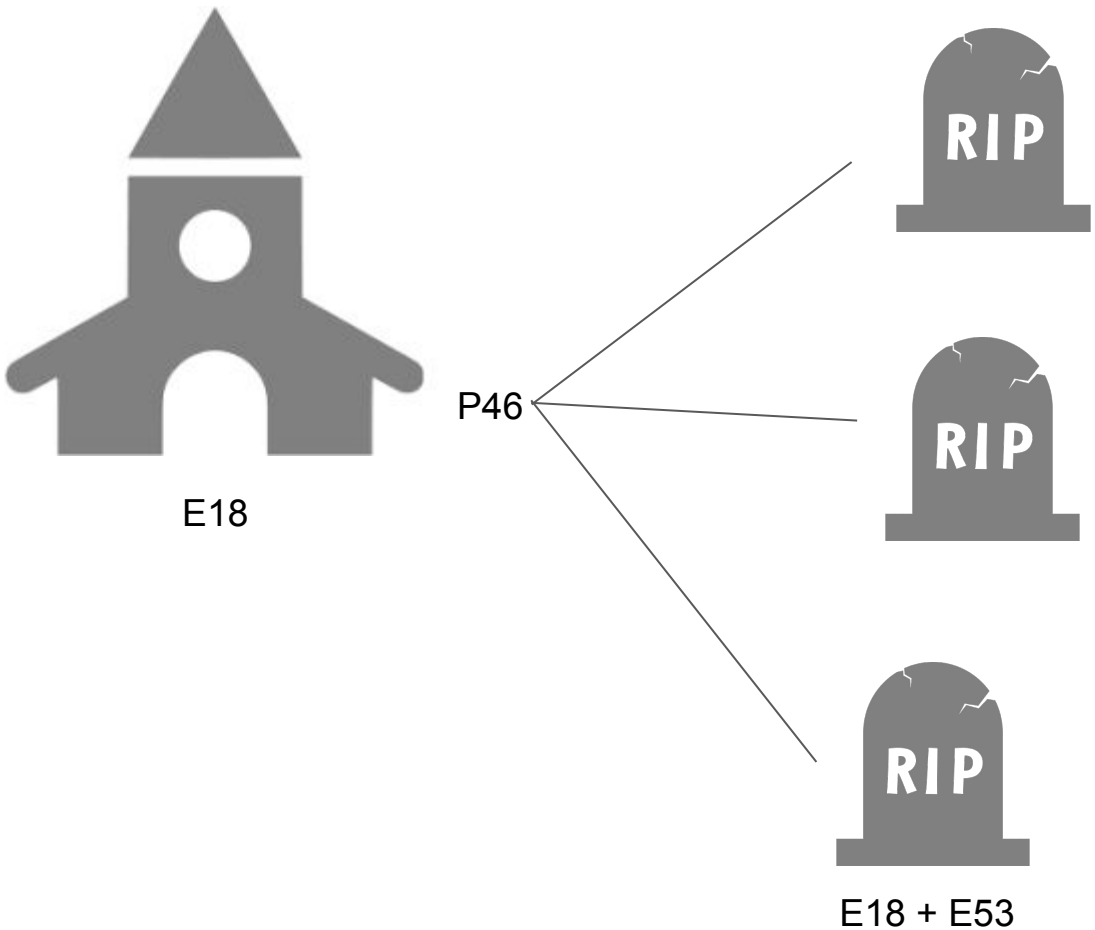


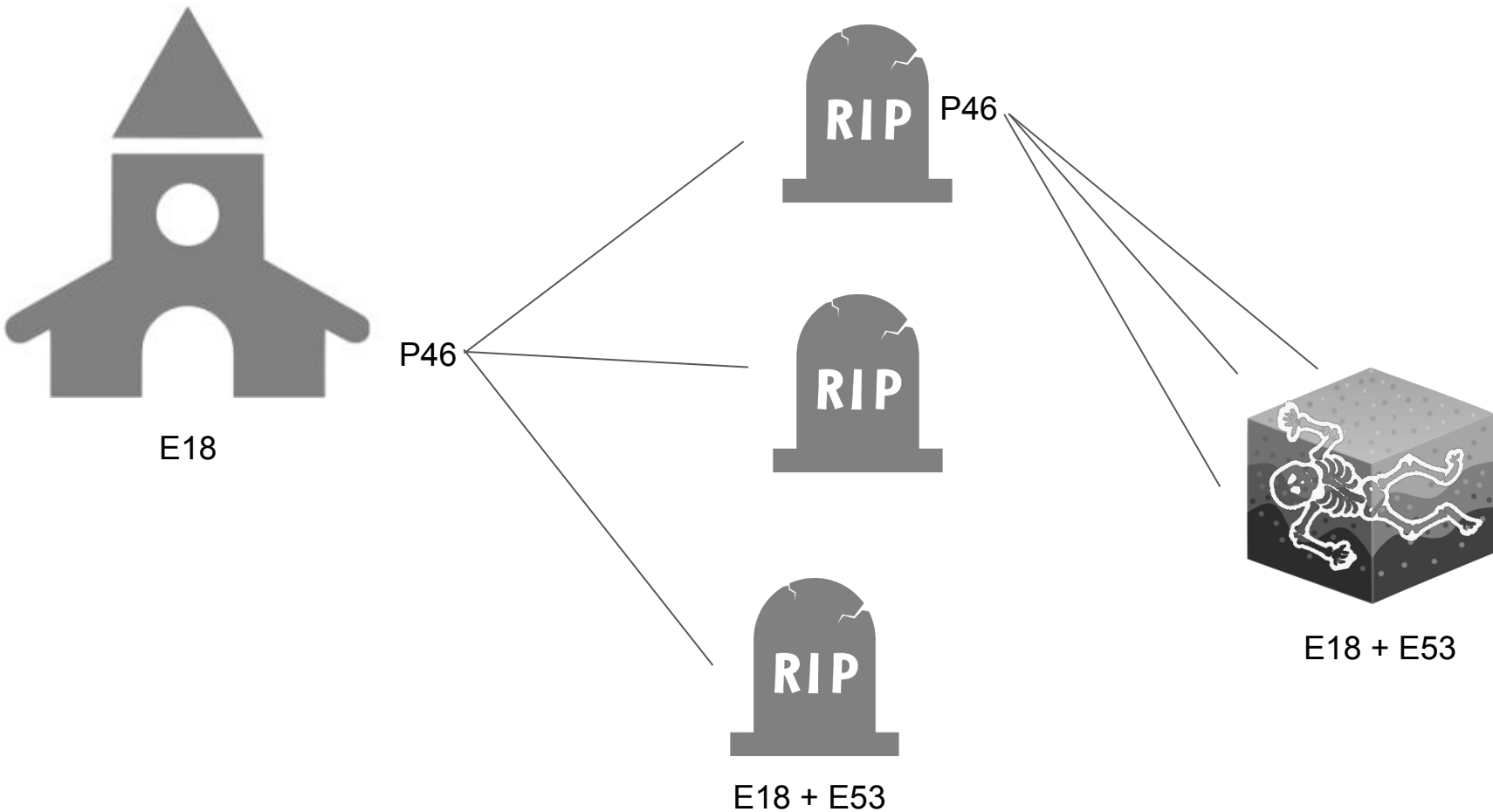


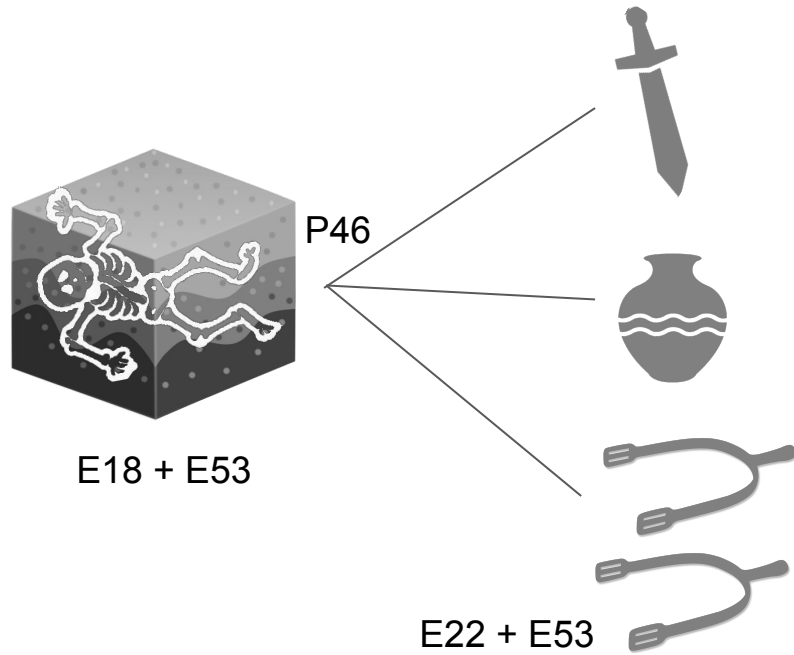


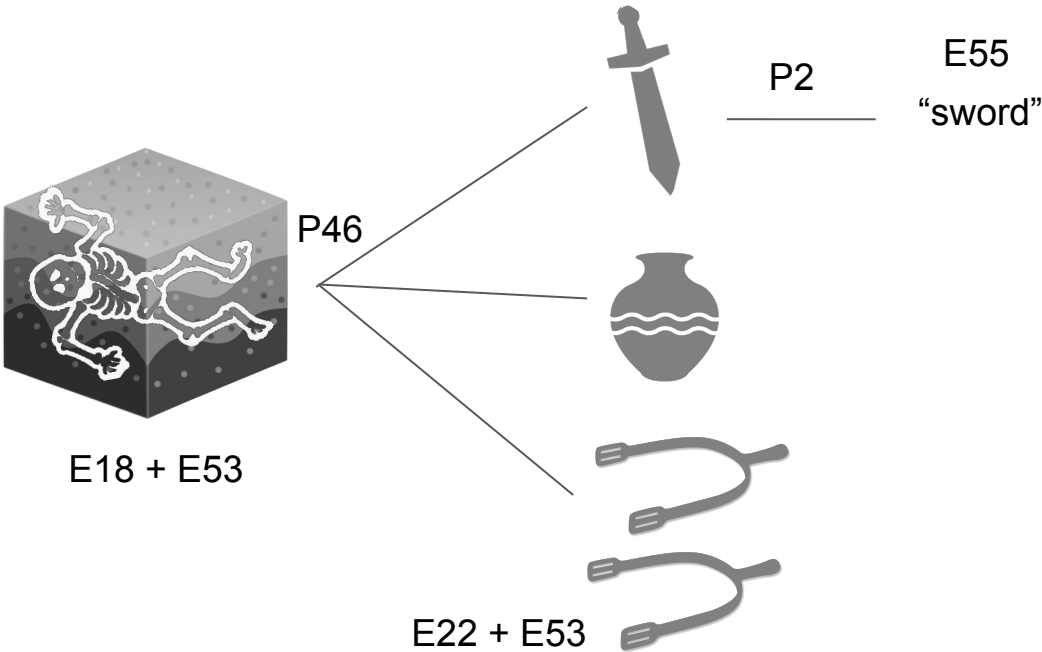


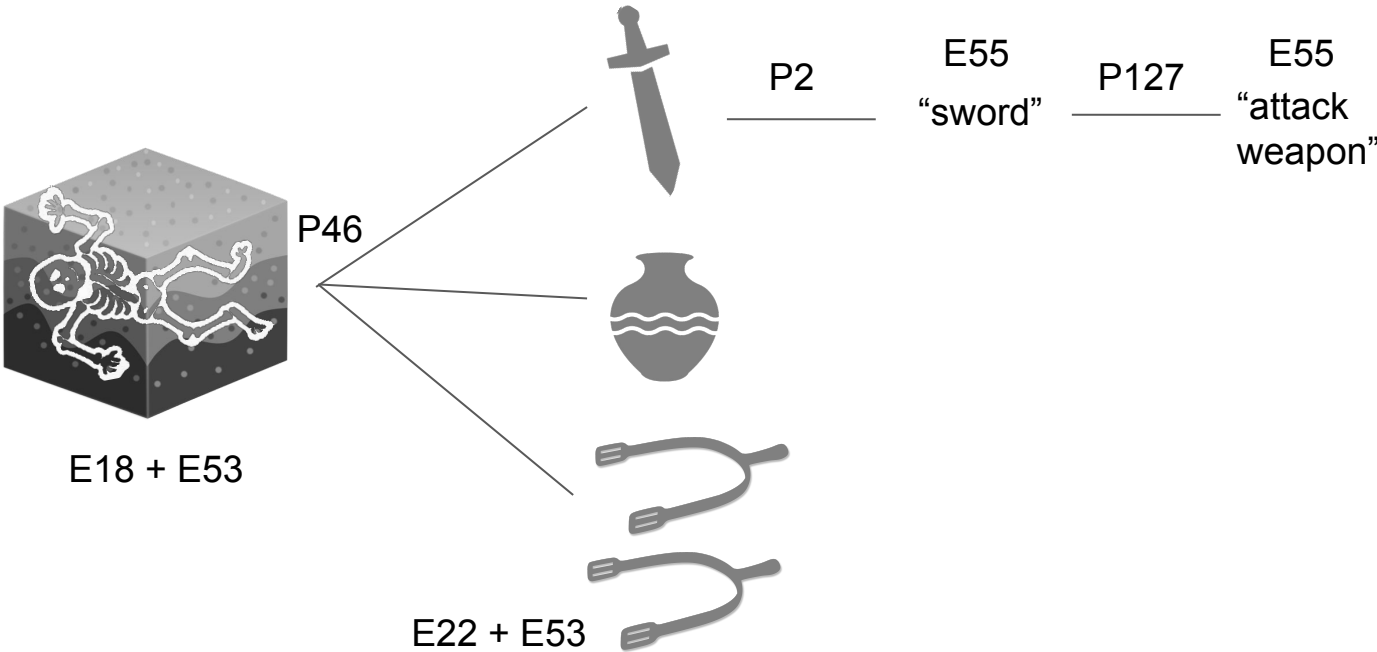


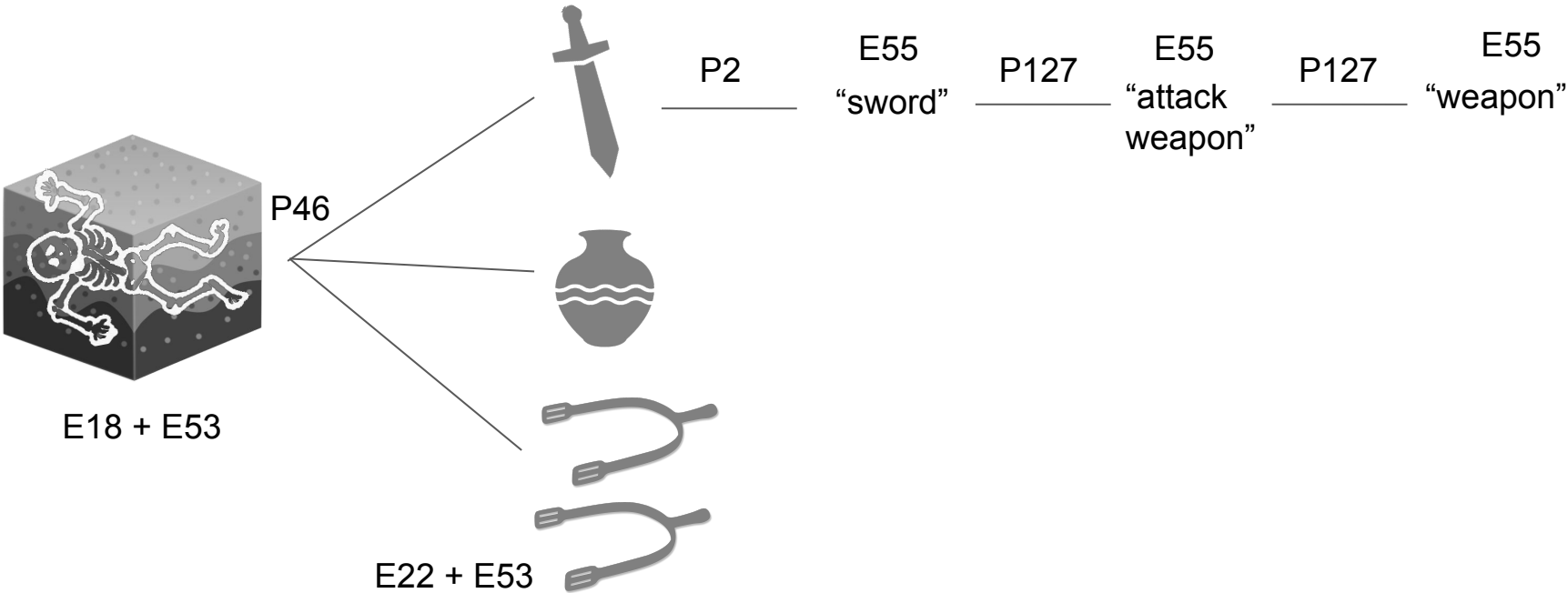


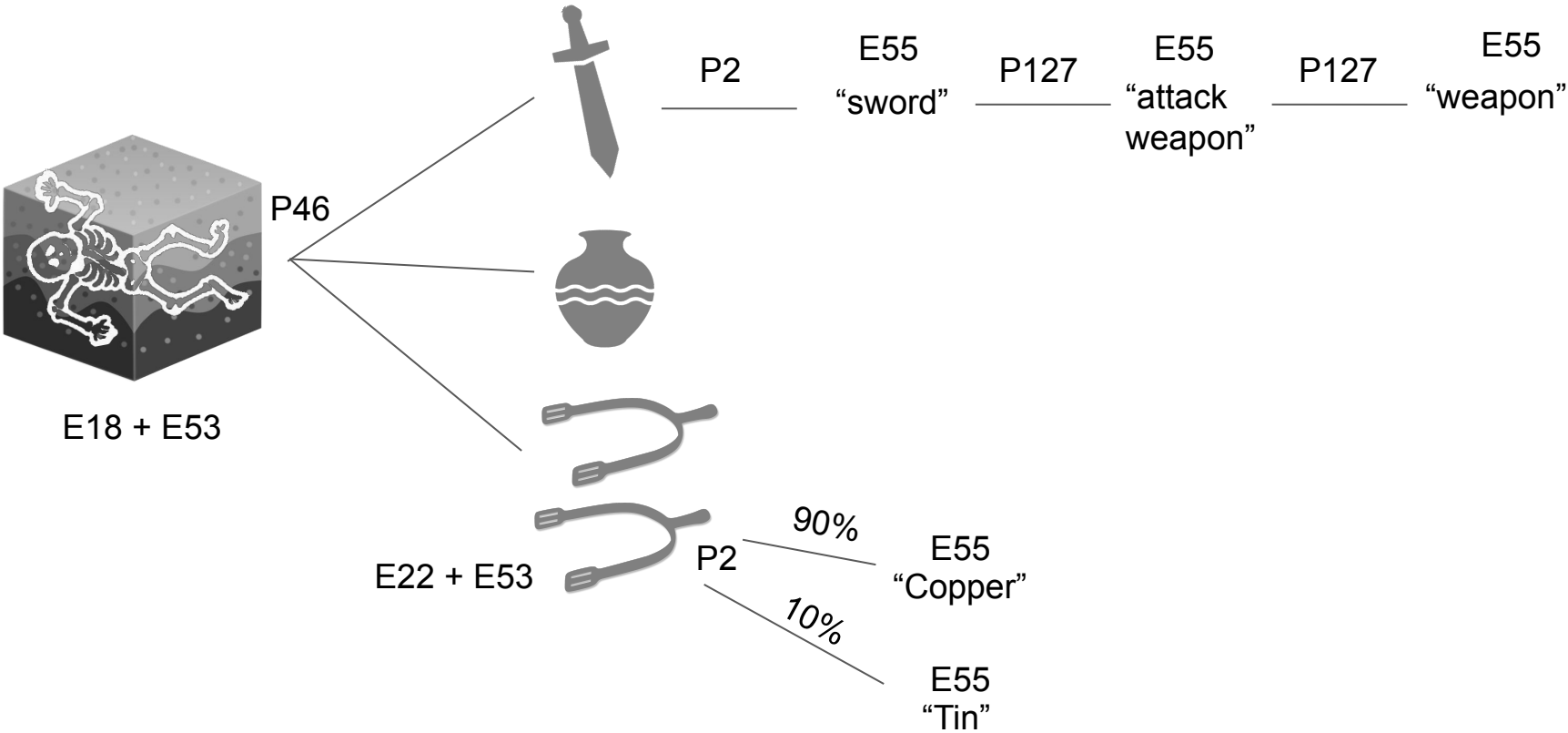
















Edit

Delete

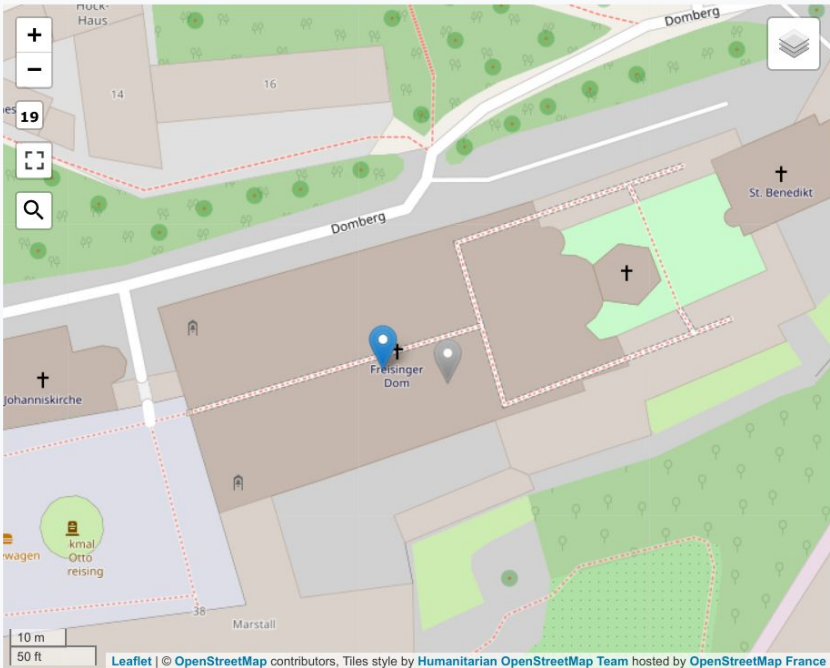
Bookmark

Freising Bishopric

Alias	Frisinga
Begin	between 739-01-01 and 739-01-01
Type	See of Bishopric
Administrative unit	Bavaria
Case Study	Agilolfingian and Carolingian Eastern Alps
Historical place	Bavaria
Sign of Power	Cult Political
API	GeoJSON Download CSV

Description

In 739 Boniface initiated the foundation of a bishopric in Freising, amongst four others. Before this event, ecclesiastical structures had already existed, reaching back in the early 8th century in the times of bishop Corbinian. This bishop acted at the already existing church of St. Stephan at the palatium of a son of duke Theodo of Bavaria, Grimoald.



[Info](#) [Source 5](#) [Event 17](#) [Reference](#) [Actor 7](#) [Feature](#) [File](#) [Note](#)

[+ Activity](#) [+ Acquisition](#) [+ Move](#)

Show entries Search:

Name	↑↓ Class	↑↓ Type	↑↓ Begin	↑↓ End	Description	↑↓
Alpun donates property including the ch...	Acquisition		772		In TF 44, a nun (ancilla dei) named Alpun do...	
First appearance of Anno	Activity		854			
First appearance of Freising, Bishopric	Activity					
Last appearance of Anno	Activity					
Last appearance of Freising, Bishopric	Activity					
Meeting of high ranking people in Freisin...	Activity		770		This charter is signed by many high ranking ...	
Papo donates inherited property to St. M...	Acquisition		792		In TF 162, Papo donates part of his inheritan...	
Papo donates inherited property, includin...	Acquisition		792		Papo donates a part of his and his sons' Frid...	
Reginhoh, his son Heriolt and his wife La...	Acquisition		778		In TF 89, a man named Reginhoh, his son H...	
TF 184a Lantfrid relinquishes his claims ...	Acquisition		802		TF 184 consists of two versions of the proce...	

Showing 1 to 10 of 17 entries

[Previous](#) [1](#) [2](#) [Next](#)

[Info](#) [Source 5](#) [Event 17](#) [Reference](#) [Actor 7](#) [Feature](#) [File](#) [Note](#)

[+ Person](#) [+ Group](#)

Show entries

Search:

Actor	↑↓	Property	↑↓	Class	↑↓	First	↑↓	Last	↑↓	Description	↑↓
Anno		has current or former residence		person				875			
Arbeo		has current or former residence		person		720		783		Arbeo was from 764 to 783 bishop of the ...	
Corbinian		has current or former residence		person				730		The dataon of Corbinians activities in Bav...	
Ermbert		has current or former residence		person						In 739 the missionary Boniface 'officially' f...	
Freising, Bishopric		has current or former residence		group		700				From 765/67 als donations to Corbinian c...	
Hitto		has current or former residence		person				835		Hitto von Freising († 835) war der 6. Bisch...	
Joseph		has current or former residence		person				764			

[📄](#) [Edit](#) [Delete](#) [Bookmark](#)

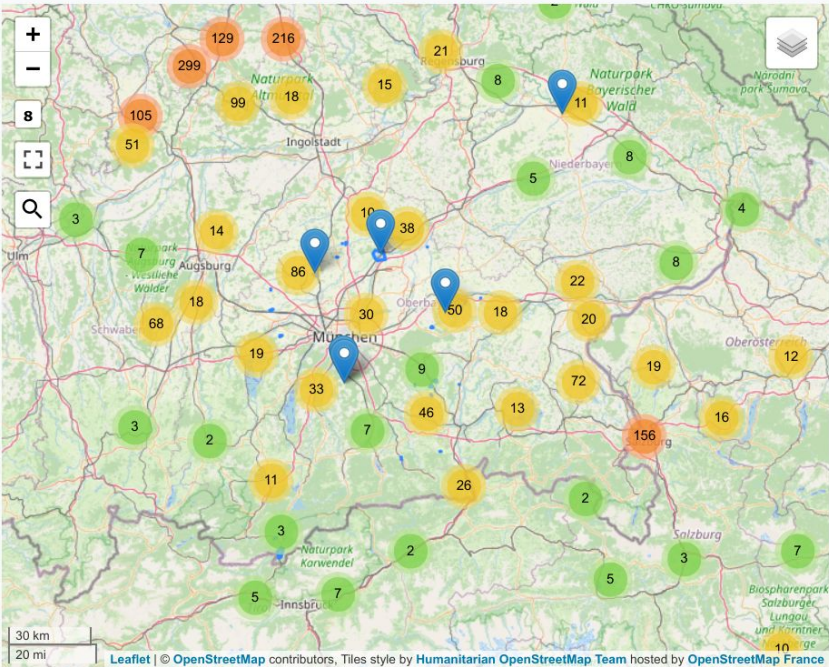
Arbeo

- Alias Heres
- Begin between 720-01-01 and 730-01-01
- End between 783-05-04 and 783-05-04
- Case Study [Agilolfingian and Carolingian Eastern Alps](#)
- Sex Male
- Residence Freising Bishopric
- API [GeoJSON](#) [Download](#) [CSV](#)

Description

Arbeo was from 764 to 783 bishop of the diocese of Freising. Before that time he already appeared from 748 (TF No. 2) in the so-called traditions of Freising as "archipresbiter" (from TF No. 7, 754 on).

Arbeo wrote two saint's vitae, the Vita vel Passio Sancti Haimhrammi Martyris and the Vita Corbiniani.



[illegible]

Search term



DE EN



Actor > Arbeo

Thanados 6.4.0

Info

Source 34

Event 42

Relation 3

Member of 3

Reference 1

File

Note

Link

+ Source

Show 10 entries

Search:

Name	Type	Description	
TF 13 Donation of Abens Oratory by Adalunc and his ...	Donation notice	Adalunc gives his property and the one of his son Hununc...	Remove
TF 22 Reginolt and his brother Egeno donate their inh...	Donation notice	In TF 22, Reginolt and his brother Egeno donate their inh...	Remove
TF 24b Arbeo buys property in Immünster and Hohen...	Donation notice	The monk Eginio and his brother Reginolt sell their propert...	Remove
TF 26 Uualtheri and Hiltini donate property in Ambach...	Donation notice	In TF 26, Uualtheri and his wife Hiltini give their property a...	Remove
TF 28 Undeo and the priest Cundhart donate St. Valen...	Donation notice	In TF 28, Undeo and the priest Cundhart donate the churc...	Remove
TF 30 Kepahilt donates St. Mary in Germannsberg/Ge...	Donation notice	In TF 30, a widow named Kepahilt conveys her property i...	Remove
TF 31 Sigifrid and his son Erchanfrid donate their pro...	Donation notice	Sigifrid and his son Erchanfrid donate their property in Eb...	Remove
TF 33 The priest Uuillahelm donates his property in A...	Donation notice	In TF 33, the priest Uuillahelm donates his property in Inn...	Remove
TF 42 Ramuolf donates property in Groß(Klein)viecht...	Donation notice	In TF 42, Ramuolf donates his paternal inheritance in Gro...	Remove
TF 45 Atto hands over the property of Anulo and Oad...	Donation notice	In TF 45a, Abbot Atto of Schlehendorf hands over the proper...	Remove

Showing 1 to 10 of 34 entries

Previous **1** 2 3 4 Next

Info Source 34 Event 42 Relation 3 Member of 3 Reference 1 File Note

Link + Activity + Acquisition + Move

Show 10 entries Search:

Event	↑↓	Class	↑↓	Involvement	↑↓	First	↑↓	Last	↑↓	Description	↑↓	↑↓	↑↓
Adalfrid, Rihheri and a woman...		Acquisition				776					Edit	Remove	
Adalgar and Odalger donate ...		Acquisition				778					Edit	Remove	
Arbeo consecrates a basilica i...		Activity		Sponsor		769					Edit	Remove	
Arbeo consecrates a church i...		Activity				779					Edit	Remove	
Arbeo consecrates a church i...		Activity		Sponsor		778				On August 7, 778, Arbeo of Freis...	Edit	Remove	
Arbeo consecrates a church i...		Activity		Sponsor		778				On August 7, 778, Arbeo of Freis...	Edit	Remove	
Arbeo consecrates Erkanperh...		Activity		Sponsor		774					Edit	Remove	
Arbeo consecrates St. Valenti...		Activity				768					Edit	Remove	
Arbeo consecrates the church...		Activity				769					Edit	Remove	
Arbeo consecrates the church...		Activity				778					Edit	Remove	

Showing 1 to 10 of 42 entries

Previous 1 2 3 4 5 Next

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thanados.openatlas.eu/entity/403#tab-member-of

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THANADOS

SourceEventActorPlaceArtifactReferenceTypes

Search term

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Actor > Arbeo

Thanados 6.4.0

InfoSource 34Event 42Relation 3Member of 3Reference 1FileNote

Link

Show

10

entries

Search:

Member of	Function	First	Last	Description		
Freising, Bishopric	Notary	754	764		Edit	Remove
Freising, Bishopric	Archpriest	754	765		Edit	Remove
Freising, Bishopric	Bishop	764	783		Edit	Remove

Thank you for listening



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