

# Trismegistos, the Papyrological Guide to the Ancient Galaxy...

**Tom Gheldof**

Coordinator CLARIAH-VL/DARIAH-BE  
Trismegistos, KU Leuven

*ENCODE Digital Papyrology Workshop, Parma (24 May 2022)*

*"In many of the more relaxed civilizations on the Western part of the Ancient Galaxy, 'Trismegistos, the Papyrological Guide' has already supplanted the great Encyclopedia Galactica Antica as the standard repository of all knowledge and wisdom, for though it has many omissions and contains much that is apocryphal, or at least wildly inaccurate, it scores over the older, more pedestrian work in 42 important respects."*

Douglas Adams, 1979

(Slightly modified by Tom Gheldof, 2022)

# Trismegistos, the Papyrological Guide to the Ancient Galaxy

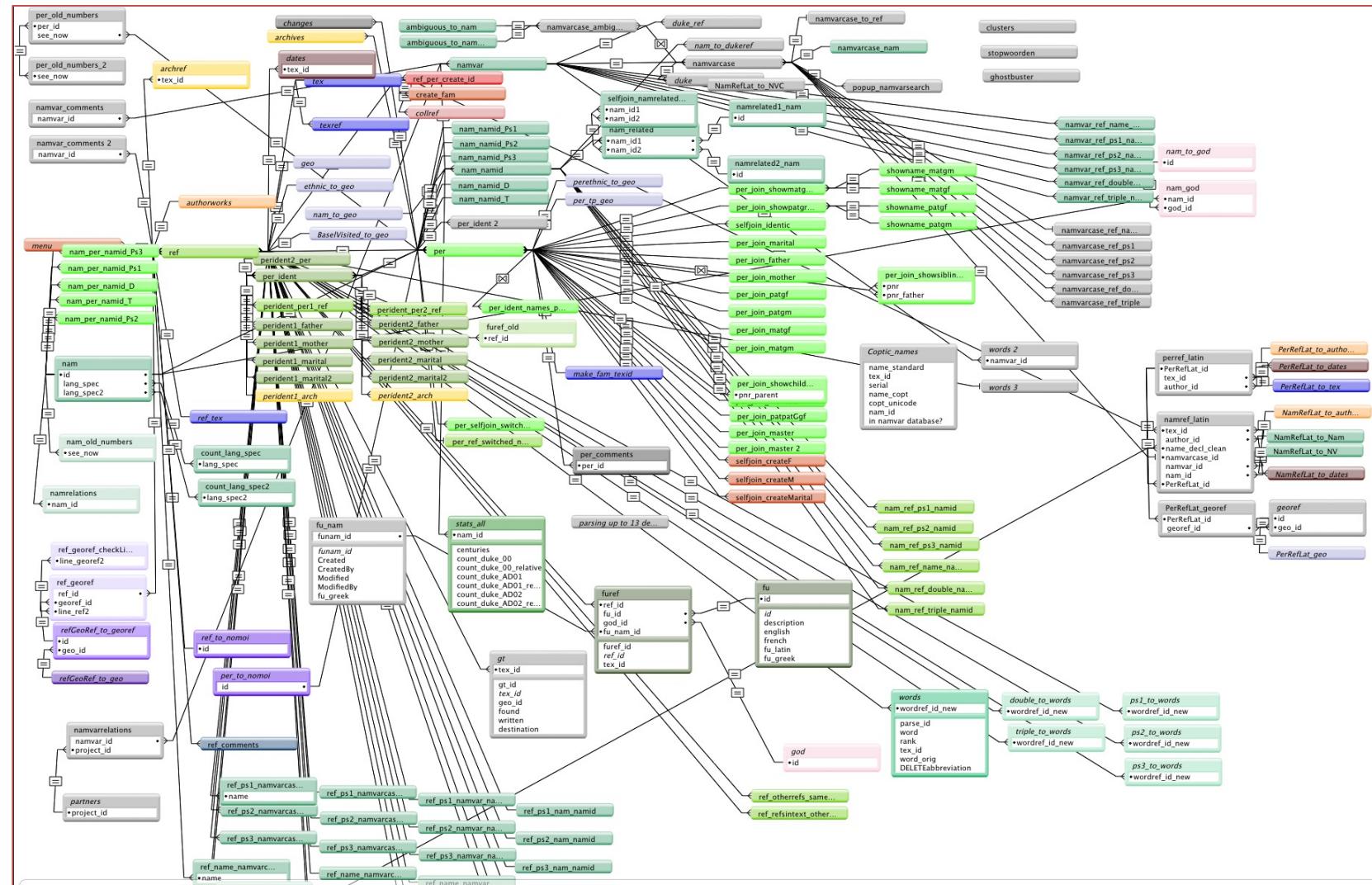
- I. *DON'T PANIC* because we're only getting started
- II. TM Numbers (not only 42)
- III. *Babel Fish* - multilingualism & multiculturalism
- IV. *Mostly Harmless* - Editors, Archives and everything else edited in TM
- V. *Deep Thought(s)* on NER, NLP, SNA, Visualizations & AI
- VI. *Share and Enjoy*: about APIs, TM Corpus Data & LOD fish

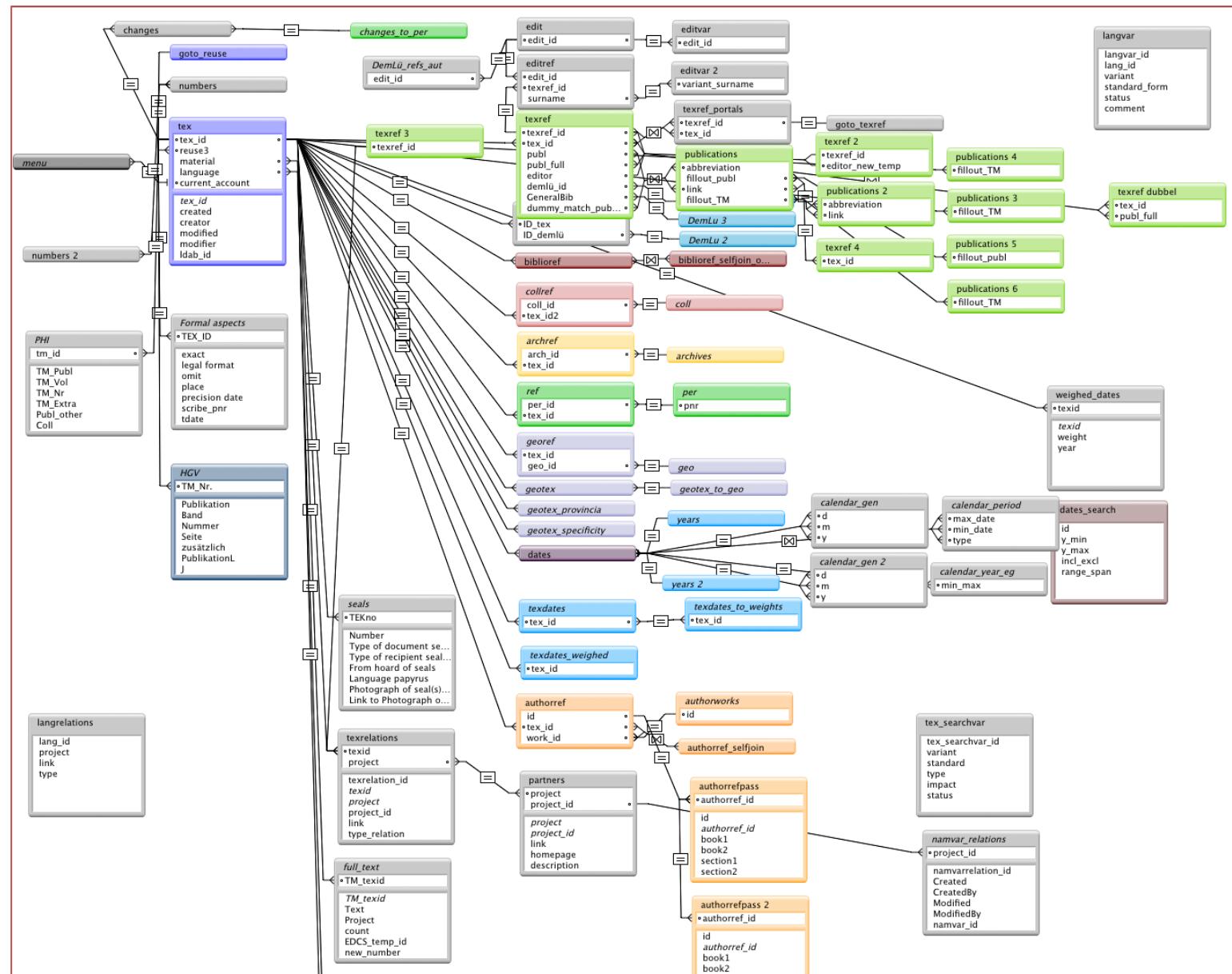


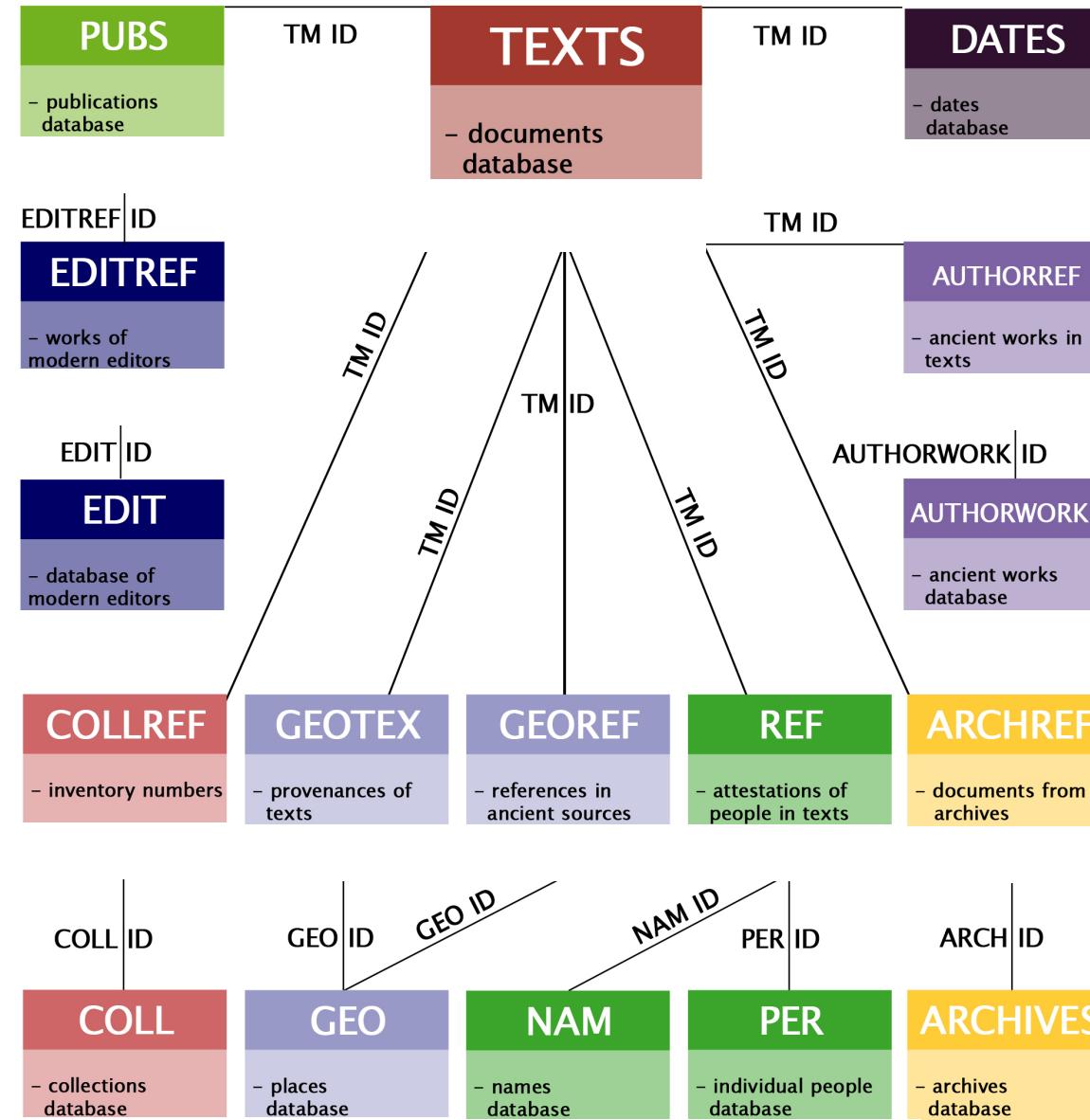
# *Chapter I*

## DON'T PANIC

*because we're only getting started*







# Trismegistos for papyrologists

- Origins: *Prosopographia Ptolemaica* (Willy Peremans)
- Coverage: Egypt and the Nile Valley
- Material: papyri and ostraca
- Period: from Ptolemaic period (332-30 BC) to a wider range of 800 BC – AD 800
- Languages & scripts: used in Egypt (Greek, Coptic, Demotic, ...)
- Places: villages (komai), administrative units (topoi), provinces (nomoi), ...

# Trismegistos for everyone

- Expansions:
  - Including epigraphic texts
  - Collaborations with partner projects
  - Many more languages (from Latin to Runic)
  - In the whole wide Western world
  - ...and a bit beyond... (e.g., Ägyptisches Totenbuch)

[www.trismegistos.org](http://www.trismegistos.org)



# *Chapter II*

## TM Numbers

*(not only 42)*

# TM Numbers

- Unique, stable identifiers

Type of entity	URI identifier	Human readable
Text	<a href="https://www.trismegistos.org/text/1234">https://www.trismegistos.org/text/1234</a>	TM 1234
Place	<a href="https://www.trismegistos.org/place/1234">https://www.trismegistos.org/place/1234</a>	TM Geo 1234
Person	<a href="https://www.trismegistos.org/person/1234">https://www.trismegistos.org/person/1234</a>	TM Per 1234
Name	<a href="https://www.trismegistos.org/name/1234">https://www.trismegistos.org/name/1234</a>	TM Nam 1234
Period	<a href="https://www.trismegistos.org/period/1234">https://www.trismegistos.org/period/1234</a>	TM Period 1234

## Some more numbers

TM Portal	Number of records
TM Texts	<b>942,894</b>
TM Places	60,659 & 987,306 attestations
TM People	374,802 Persons & 537,909 attestations
TM Names	36,727 & 1,150,352 variations
TM Archives	593 & 21,062 attestations
TM Collections	4,229 & 270,435 references
TM Authors	6,478 authors & 14,917 works
TM Calendar/Time	1,643,625 days

# TM 42

## TM 42 Record to be adopted by: **you?**

📢 Stable URI (with TM ID):  
[www.trismegistos.org/text/42](http://www.trismegistos.org/text/42) 

### Metadata

Date: BC 92 Aug 1

Provenance: **Pathyris (Gebelein)** - Egypt (U - Aegyptus) [found & written]

Language/script: Demotic

Material: papyrus

Completely preserved

Content (beta!): contract marriage

Recto/Verso: Ro/Vo, back: witnesses

More info: [TLA](#)

### Publications

► P. Adler Dem. 21 ([Griffith, Francis Llewellyn - 1939](#))  
[default]  
· [P. Eheverträge 47](#) ([Lüddeckens, Erich - 1960; only Ro](#)) 

### Collections

→ [Copenhagen, Carlsberg Papyrus Collection](#) P. 869  
· Oslo, Private collection Schøyen number unknown (previous)  
· London, Private collection Adler Dem. 21 (previous)

# TM 42

## Information mentioned in this text

Words (0)

People (25)

Places (4)

Text Irregularities (0)

Abbreviations (0)

(P. Ehe.) col. , 3 R'-qd

p<sub>3</sub>-sy

p<sub>3</sub> tš n Nw.t

12 [ln.ty]

### Attestation

TM GeoRef 23035 ↗

R'-qd

### Place

TM Geo 100 ↗

Alexandria

provincia: Aegyptus

region: Egypt - Alexandria (L00)

# Pathways to other galaxies

Papyri.info

Browse: DDbDP HGV APIS DCLP Authors TM Number or Search: Data Bibliography

p.cair.zen.4.59601 = HGV P.Cair. Zen. 4 59601 = Trismegistos [1234](#) =

<< Previous record      Next record >>

[metadata](#)  [HGV data](#)  [TM data](#)  [APIS catalog record](#)

[text](#)  [transcription](#)  [open in editor](#)

Canonical URI: <http://papyri.info/ddbdp/p.cair.zen;4;59601>

**HGV: P.Cair. Zen. 4 59601** [\[source\]](#) [\[xml\]](#)

<b>Title</b>	Letter to Zenon
<b>Publications</b>	P.Cair. Zen. 4 59601 <a href="#">[More in series P.Cair. Zen.]</a> <a href="#">[More in series P.Cair. Zen., vol. 4]</a>
<b>Support/Dimensions</b>	Papyrus
<b>Origin</b>	Aphroditopolis (?) <a href="#">[More from Aphrodi...]</a>
<b>Material</b>	Papyrus
<b>Date</b>	Mitte III v.Chr. <a href="#">[More from the period by year]</a>
<b>Commentary</b>	Datierung nach dem Rahmen des Zen...
<b>Subjects</b>	Brief; NN an Zenon; Bitschrift; Gefär...
<b>Images</b>	<a href="http://ipap.csad.ox.ac.uk/4DLink4/4DACTION/IPAPwebquery?vPub...">http://ipap.csad.ox.ac.uk/4DLink4/4DACTION/IPAPwebquery?vPub...</a>
<b>License</b>	 © Heidelberger Gesamtverzeichnis der griechischen Papyrusurkunden Ägyptens. <a href="#">License</a> .

**Trismegistos: 1234** [\[source\]](#)

<b>Publications</b>	P. Cairo Zen. 4 59601 ( <a href="#">Edgar, Campbell Cowan</a> ; 1931)
<b>Inv. no.</b>	<a href="#">Cairo, Egyptian Museum CG 59601</a>
<b>Date</b>	BC 263 - 229 (P02 or P03)
<b>Language</b>	Greek
<b>Provenance</b>	Egypt, ooa - Philadelphiea (Gharabet el-Gerza)[found]; Egypt, oo - Arsinoites (Fayum)[written]
<b>Archive</b>	<a href="#">Zenon son of Agreophon</a>
<b>People</b>	<a href="#">mentioned people</a>
<b>Places</b>	<a href="#">mentioned places</a>

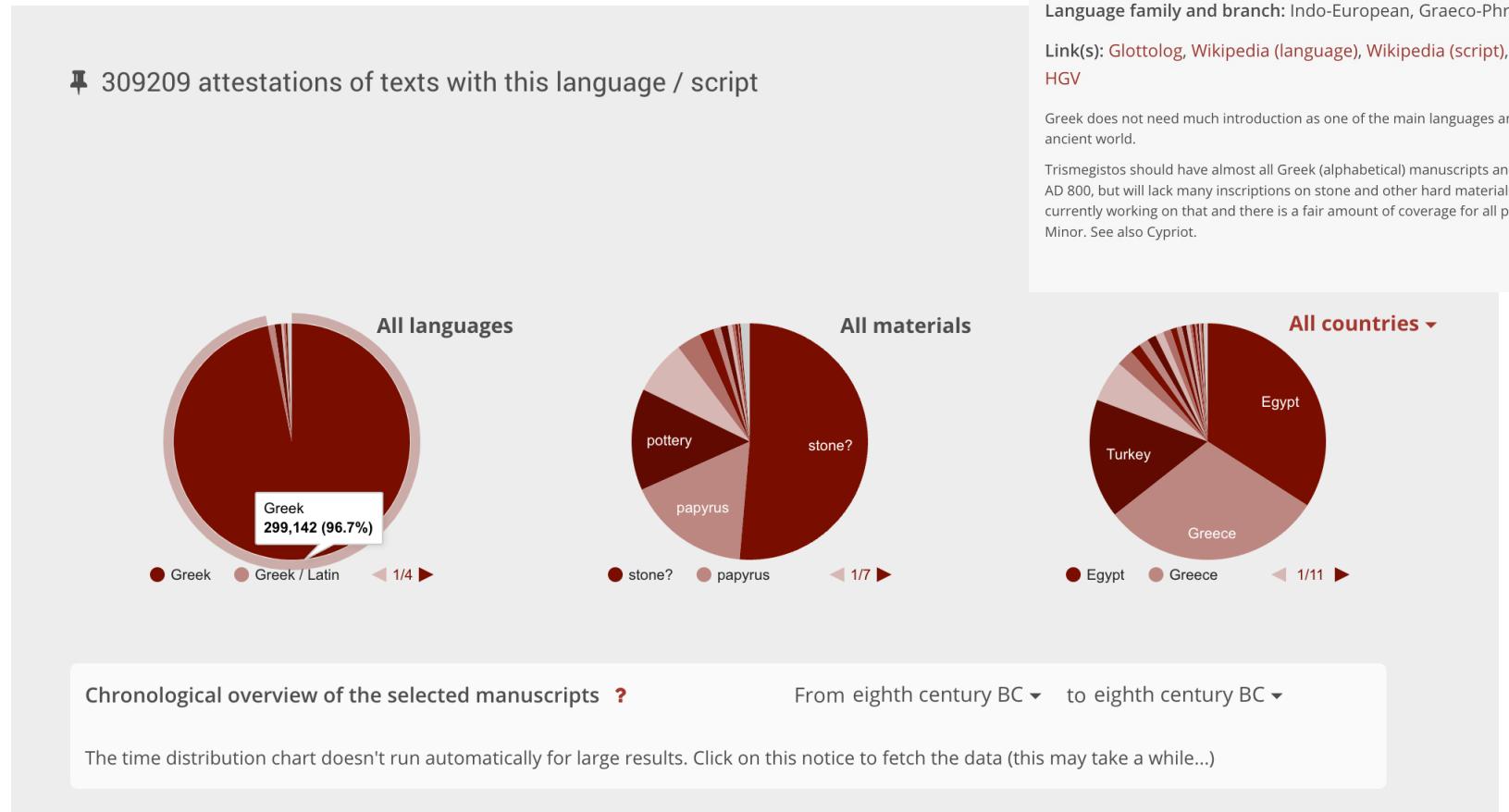
TM# :  >

# *Chapter III*

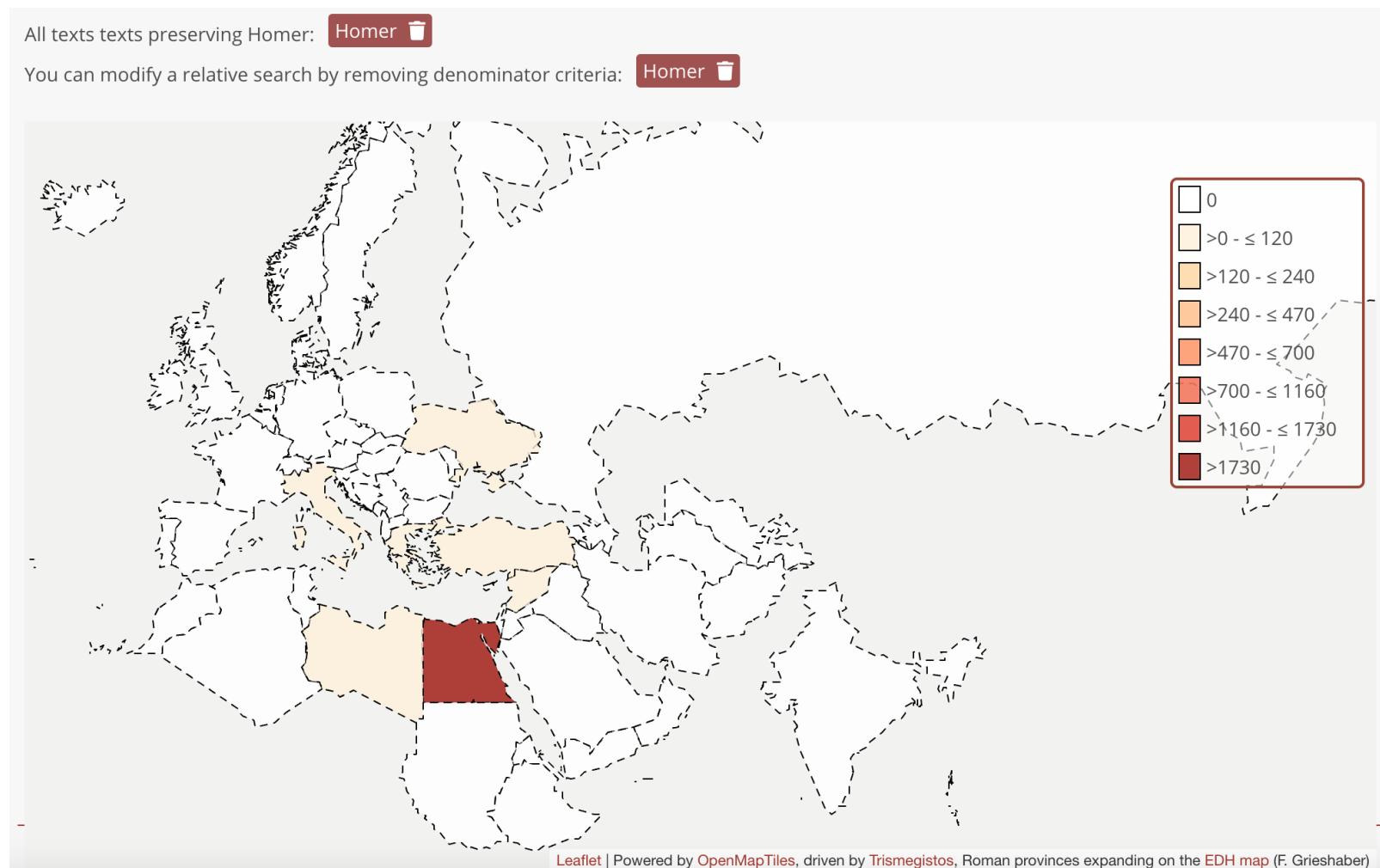
## Babel Fish

*multilingualism & multiculturalism*

# TM Languages



# Mapping search results



# *Chapter IV*

## Mostly Harmless

*Editors, Archives and everything else edited in TM*

# TM Editors

 Editors About

Session for KU Leuven  
Log in with a personal...

## Reggiani, Nicola

TM Edit id: 1827

born died

21 editions in TM (2014 - 2022) ?

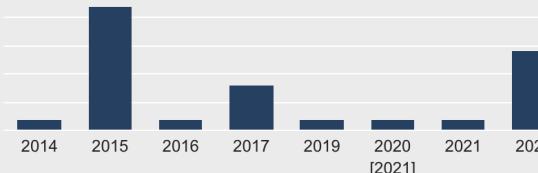
1 items as author in the Bibliographie Papyrologique (up to 2012)

Click here for co-editing / co-publishing networks

VIAF ID:

Stable URI (with TM Edit ID):  
[www.trismegistos.org/editor/1827](http://www.trismegistos.org/editor/1827)

Range of editions



Year	Number of Editions
2014	~1
2015	21
2016	~1
2017	~5
2019	~1
2020	~1
2021	~1
2022	~10

All dates ?

# TM Authors

## Homerus

TM Author id: 393 (Homerus)

more info: [Wikipedia](#)

lived BC 750 - 700 about (often approximation) names: Homeros, Homeros, Homerus, Homerus Latinus, Homer, Hom., Homerus Epicus, Batrachomyomachia Parod., Homerus Epic., Batr., Homer. Margites, Batrachomyomachia sex: man language: Greek genre: poetry epic

Works not attested in TM Texts and only known from manuscripts postdating AD 800 or from references in other authors not yet processed in TM: Cercopes; Anthologia Graeca; Paraphrases in Batrachomyomachia.

2352 attestations of works by this author in TM ?

2023 direct attestations ([filter](#)), 329 other ([filter](#))

Stable URI (with TM Author ID): [www.trismegistos.org/author/393](http://www.trismegistos.org/author/393)

**2352 attestations of works by this author**

A large, faint watermark of a classical statue of Homer's head and shoulders is visible across the left side of the page.

A small button in the top right corner with the text "Author record to be adopted by you?" and a small icon.

**Ilias (Coptic) (1)**  
**Odyssea (664)**  
**Ilias (1660)**

Opus incertum (21) Margites (4)  
Batrachomyomachia (1) Odyssea (Coptic) (1)

**All languages**  
Greek  
Other

**All materials**  
papyrus  
parchment

**All countries**  
Egypt  
Other

Chronological overview of the selected manuscripts ?  
From eighth century BC ▾ to eighth century AD ▾

A line graph showing the distribution of attestations over time. The x-axis represents centuries from -800 to 800 AD. The y-axis represents the number of attestations, ranging from 0 to 10. The data shows a sharp increase starting around the 1st century AD, peaking between 100 and 200 AD, and then declining.

# TM Archives

## Zenon son of Agreophon

TM Arch id: 256

### Quick facts

bilingual: Greek, 10 Demotic and 14 bilingual  
Greek-Demotic

private: professional archive

Found in: 00a - Philadelphiea  
(Gharabet el-Gerza)

BC03

**Protagonist:** Zenon was at first the private secretary of Apollonios the dioiketes and later the manager of an estate of Apollonios in Philadelphiea. Here he also became a well-to-do businessman. (Go to [TM People](#))

**Description:** letters, petitions, accounts; a few fragments of literature

**Studies:** Pestman e.a., A guide to the Zenon archive (P. L. Bat. 21), 1980; Orrieux, Zénon de Caunos, parépidemos, et le destin grec, 1985; Clarysse / Vandorpe, Zénon, un homme d'affaires grec à l'ombre des pyramides, 1995; Vandorpe in A Blackwell companion to Greco-Roman and Late Antiquity Egypt, 2010, p. 272-275

**Lists:** Montevicchi, La papirologia, Rechtsgeschichte, 1962, p. 34-43 no. 1

**Works:** New editions, addenda and c  
**PDF** (last update: December 13, 2021)

[Click here for a pdf description](#)

[Go to texts](#)

Leuven Homepage of  
Papyrus Collections

Zenon son of Agreophon      ArchID 256, Version 1 (2013)  
Kathleen Vandorpe

Place: Arisnites (Fayum); merits of Herakleides, Philadelphia  
Date: 263-229 BC  
Language: Greek & Demotic and 14 bilingual Greek-Demotic  
Material: Papyrus  
Period: 1819 century, 14 uncertain  
Type: Personal archive

Alexandria, Greco-Roman Museum; Ann Arbor, Michigan University, Library; Athens, Archaeological Society; Athens, National Archaeological Museum; Berlin, Ägyptisches Museum; Cairo, Egyptian Museum; Copenhagen, Nationalmuseet; Semitic Seminar; Cambridge, Fitzwilliam Museum; Göttingen, Medizinhistorisches Museum; Göttingen, Universitätsbibliothek; Hamburg, Bibliothek; Heidelberg, Institute für Papyrologie; Leiden, British Library; Madison, Wisconsin State University, Manuscripts and Special Library; New Haven, Yale University, Beinecke Library; New York, Columbia University; Paris, Sorbonne, Institut de Papyrologie; Strasbourg, Bibliothèque Nationale; undoubtedly found in Gharabet el-Gerza (Philadelphia) by sebbakh diggers; first appearance on the antiquities market in 1981

Bibliography (selection)

M.I. ROSTOVZEFF, *A Large Estate in Egypt in the Third Century B.C.: a study in economic history* (*University of Wisconsin studies in the social sciences and history* 6), Madison, 1922.  
C.I. PRÉAUX, *Les Grecs en Égypte d'après les archives de Zenon* (*Collection Lebègue* 78), Bruxelles, 1947.  
E. SEIDL, *Ptolemäische Rechtsgeschichte*, Glückstadt, 1962'; p. 34-43 no. 19.  
T. REEKMAN, *La storiométrie dans les Archives de Zenon* (*Pap. Brux.* 3), Bruxelles, 1966.  
P.W. PESTMAN e.a., *A Guide to the Zenon Archive* (*Pap. Logd. Bat.* 21), Leiden, 1980.  
C. ORRIEUX, *Les archives d'Euctéos et la fin de la "dórea" du diocèse Apollonios*. Publication, *Cahier* 55 (1980), p. 213-239.  
C. ORRIEUX, *Les papyrus de Zenon : l'horizon d'un grec en Egypte au IIIe siècle avant J. C.*, Paris, 1983.

Stable URI (with TM Arch ID):  
[www.trismegistos.org/archive/256](http://www.trismegistos.org/archive/256)

### Current collections ?

New Haven, Yale University, Beinecke Library (1)

Madison, University of Wisconsin (2)   Alexandria, Biblioteca Alexandrina (1)  
Strasbourg, Bibliothèque Nationale (4)

Berlin, Staatliche Museen (6)

Florence, Istituto Papirologico 'G. Vitelli' (7)

Hamburg, Bibliothek (12)   Cairo, Collège de la Sainte-Famille (2)

Gießen, Universitätsbibliothek (90)   Genua, Università (2)  
Ann Arbor, Michigan University, Library (130)

Florence, Biblioteca Medicea Laurenziana (334)

## Cairo, Egyptian Museum (886)

London, British Library (262)

New York, Columbia University (163)

Manchester, John Rylands Library (18)

Cairo, IFAO (7)   Cologne, Papyrussammlung (3)

## Time About

Other searchterm? Go

### year 2 of Ptolemaeus I

From 7 November 304 BC to 6 November 303 BC  
reign of Ptolemaeus I  
(5 February 304 BC to 30 October 282 BC)

Ptolemaic Dynasty (including Egyptian counterpharaohs)  
(1 January 304 BC to 31 December 30 BC)

Ptolemaic period  
(1 January 332 BC to 31 December 30 BC)

Stable URI (with TM Period ID):  
[www.trismegistos.org/period/198](http://www.trismegistos.org/period/198)  
[www.trismegistos.org/time/10904\\_11268](http://www.trismegistos.org/time/10904_11268)

Chronological overview of the selected attestations ?

TM id	Publication	Date	Material	Language	Provenance
46483	MDAI Kairo 15 (1957), p. 51	BC 303 Jan 12 (P01, year 02, Hathyr 07)	papyrus	Demotic	Egypt, U01 - Elephantine (Gezirat Assuan) (?) [written] Egypt, U01 - Elephantine (Gezirat Assuan) [found]
46750	P. Loeb 15	BC 303 May 3 ((P01), year 02, Mecheir 28)	papyrus	Demotic	Egypt, U15 - Hermopolis (El-Ashmunein) (?) [found & written]

## Attestations of names & people

This form allows you to search for **attestations of personal names and individuals**, i.e. as they are mentioned in papyri, inscriptions, etc., **answering to certain (multiple) criteria**, e.g. all attestations of the name Sarapion in the genitive, or all attestations of the name Stotoetis outside of Soknopaiou Nesos in the Roman period.

If you are looking for a *single specific attestation* of a name or person, e.g. Pokas (TM Per 12539) in TM 262 l. 2, the easiest way is to fill in the TM Ref ID (in this case 27822) in the quicksearch field in the header above. If you do not know the TM Ref ID, please use the search form below.

CAUTION: for all information relating to a specific name or individual, please use the [homepage](#).

I am looking for name attestations corresponding to ...:

Name (as in text):  i

as name element: (prae)nomen  name  double  triple i

Connecting formula (double names):  i

Gender (of individual):  i

Cluster role:  i

Search help

Click on the i info button to the right of a search field for more information about its contents. For most categories, this generates a list of the standardized terms used in Trismegistos: click on one to fill in the search form automatically.

# TM Places

**Parma**

**TM Geo 14589**

Italy (Aemilia) [\[1\]](#) - provincia: Aemilia (Regio VIII) [\[2\]](#) - modern region: Emilia-Romagna - located in the provincia di Parma  
[\[3\] 44.801507,10.327967 \(Lat,Long\)](#)

Links: Digital Atlas of the Roman Empire, EDH, EDH [2], GeoNames, Pleiades, RIB, Talbert Peutinger, ToposText, Wikipedia

Status: city: colonia; civitas

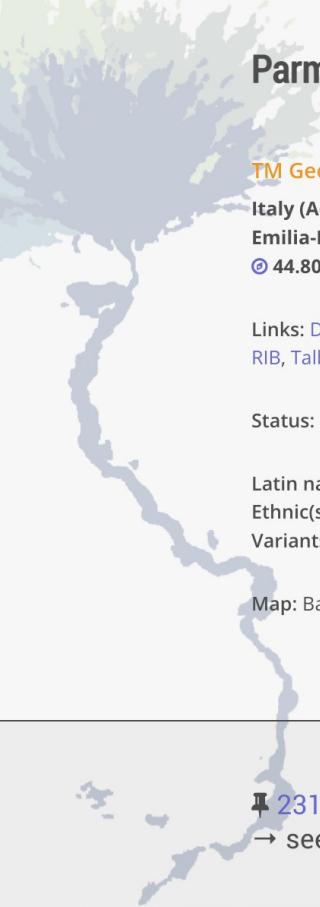
Latin name(s): Parma - Parna

Ethnic(s): Parmensis

Variants: Parma - Colonia Iulia Augusta Parmensis - Ager Parmensis

Map: Barrington Atlas, 2000, pl. 39 G4

 231 texts found or written in Parma  
→ see the 42 placename attestations instead



**Stable URI (with TM Geo ID):**  
[www.trismegistos.org/place/14589](http://www.trismegistos.org/place/14589) 

**GeoJSON**  
 View  Download

 Click on the appropriate section of the pie charts or tables to limit your search according to specific criteria.  
Graphic presentation:

# TM Collections

## Parma, Museo Archeologico

Museo Archeologico Nazionale di Antichità  
Piazza della Pilotta, 5  
43100 Parma  
Italia

[Google search](#)

[More information about this collection.](#)

[Stable URI \(with TM Coll ID\):  
www.trismegistos.org/collection/577](#)



Leaflet | Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox.

Language	Frequency	All languages
Latin	87	
Hieroglyphic	3	
Hieratic	2	
Greek	2	

Material	Frequ
stone (marble)	96 inventory number(s) (limited to -800 to 800)
stone	34
metal (bronze)	8
papyrus	3

Page 1 of 2 >

TM number	Collection	Material	Language	Century	Publication
TM 942824	Parma, Museo Archeologico 1580-L106	stone (marble)	Latin	AD01 - AD02	Supplementa Italica 11 [p. 113-155] p. 125
TM 274859	Parma, Museo Archeologico L 79-1551	stone (marble)	Latin	BC01	Inscriptiones Italiae XIII.3 62
TM 272614	Parma, Museo Archeologico L 93-1565	stone (marble)	Latin	AD02	CIL VI.1 2628
TM 274869	Parma, Museo Archeologico L 94	stone (marble)	Latin	AD01	Epigrafia anfiteatrale dell'Occidente romano 1 55
TM 272613	Parma, Museo Archeologico L 95-1567	stone (marble)	Latin	AD02	CIL VI.1 2583
TM 244348	Parma, Museo Archeologico number unknown	stone (marble)	Latin	AD01	CIL XI.1 1055

# *Chapter V*

## Deep Thought(s)

*on NER, NLP, SNA, Visualizations & AI*

# NER

... Νικάνδρου τοῦ Διοδώρου, Πτολεμαῖος Πτολεμαίου,  
genitive of Νικάνδρος genitive of Διόδωρος nominative of Πτολεμαῖος  
genitive of Πτολεμαίου  
Αντίφιλος Ἀράβου, Ἡρακλῆς Δωρίωνος, Θεόδωρος ...  
nominative of Αντίφιλος genitive of Αράβου nominative of Δωρίωνος nominative of Θεόδωρος

Ζωίλος Ἔρμιου, Καλλίστρατος Καλλιστράτου, ...  
nominative genitive of Ζωίλος nominative of Ερμίου nominative of Καλλίστρατος genitive of Καλλιστράτου

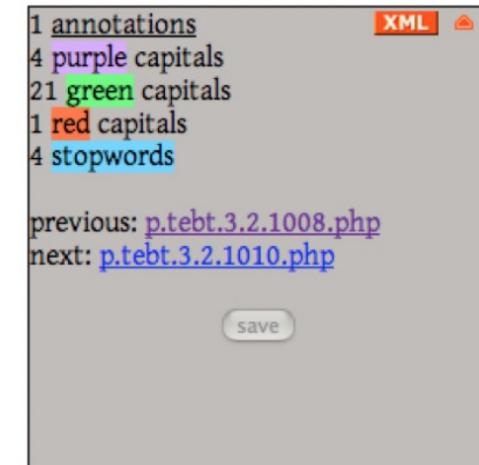
Τοθοέους, Πετοσίρις υἱός, Μελα.....  
genitive of Τοθοέους nominative of Πετοσίρις not in namvarcase

Τριβάλλου πυρῶι γ ἀρτάβαι θ, ὀλύραι λβ ἀρτάβαι ος, γίνονται λε...  
genitive of Τριβάλλου

καὶ ἐκ τοῦ Δημητρίου ἀράκωι κ ... πα δ, ...  
genitive of Δημήτριος

καὶ ἐκ τοῦ Παρμενίωνος πυρῶι ζ ειη ε δ, βαφάνωι ...  
genitive of Παρμενίων

γίνονται ὧν γεωμετρία πυρῶι ε ἀρτάβαι κζ ε δ, ὀλύραι λβ ος, βαφάνωι λς ε ...



# NLP: TM Words

Words About

Enter Greek word  Go Session for KU Leuven user.  
Log in with a personal account

εγώ Stable URI (with TM Word ID): coming soon

personal --- "I, me" ([Logeion](#))

41946 attestations of εγώ

Any material ▾ (15)

Any provenance (written) ▾

Abbreviated or not ▾ Lacuna or not ▾ Corrected or not ▾ Dotted or not ▾

All cases

gen  
dat  
acc

All genders

comm

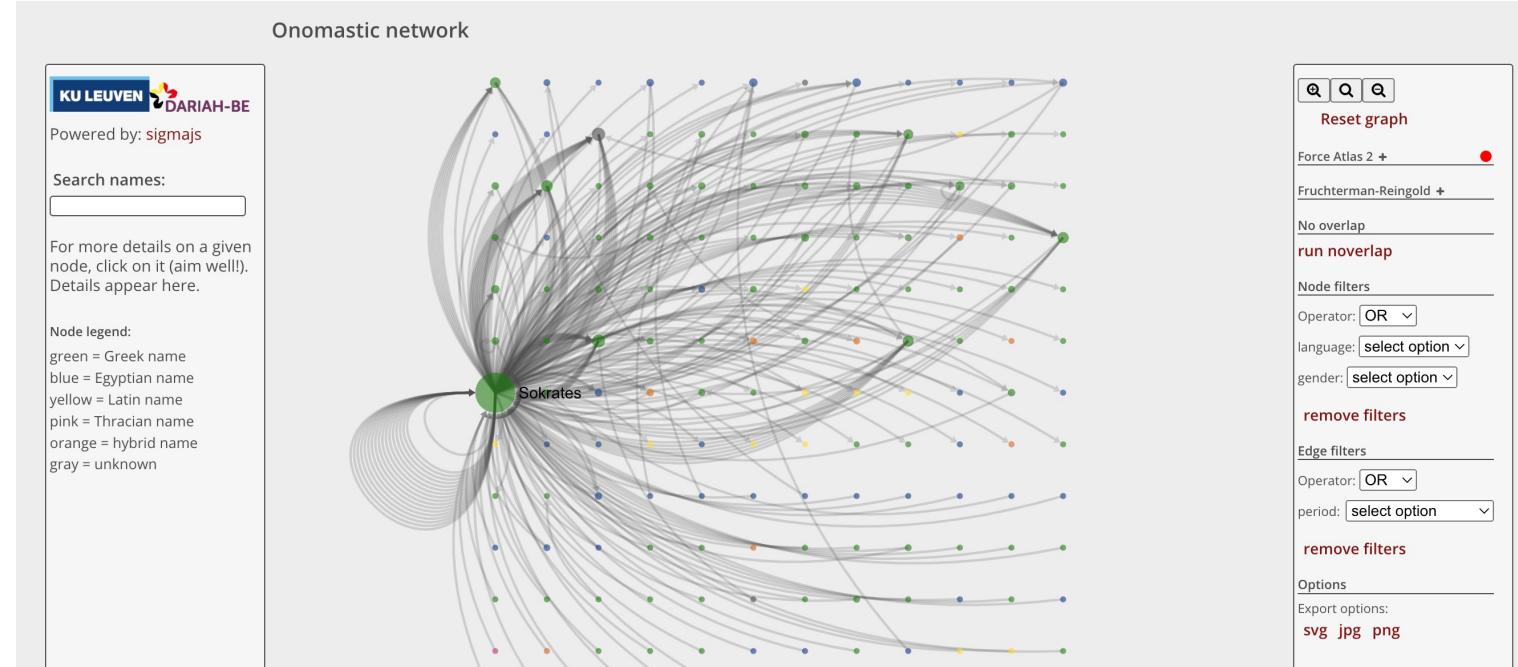
Click on the appropriate sections of the charts or tables to limit your search to a specific grammatical form.

Chart type: Pie Table

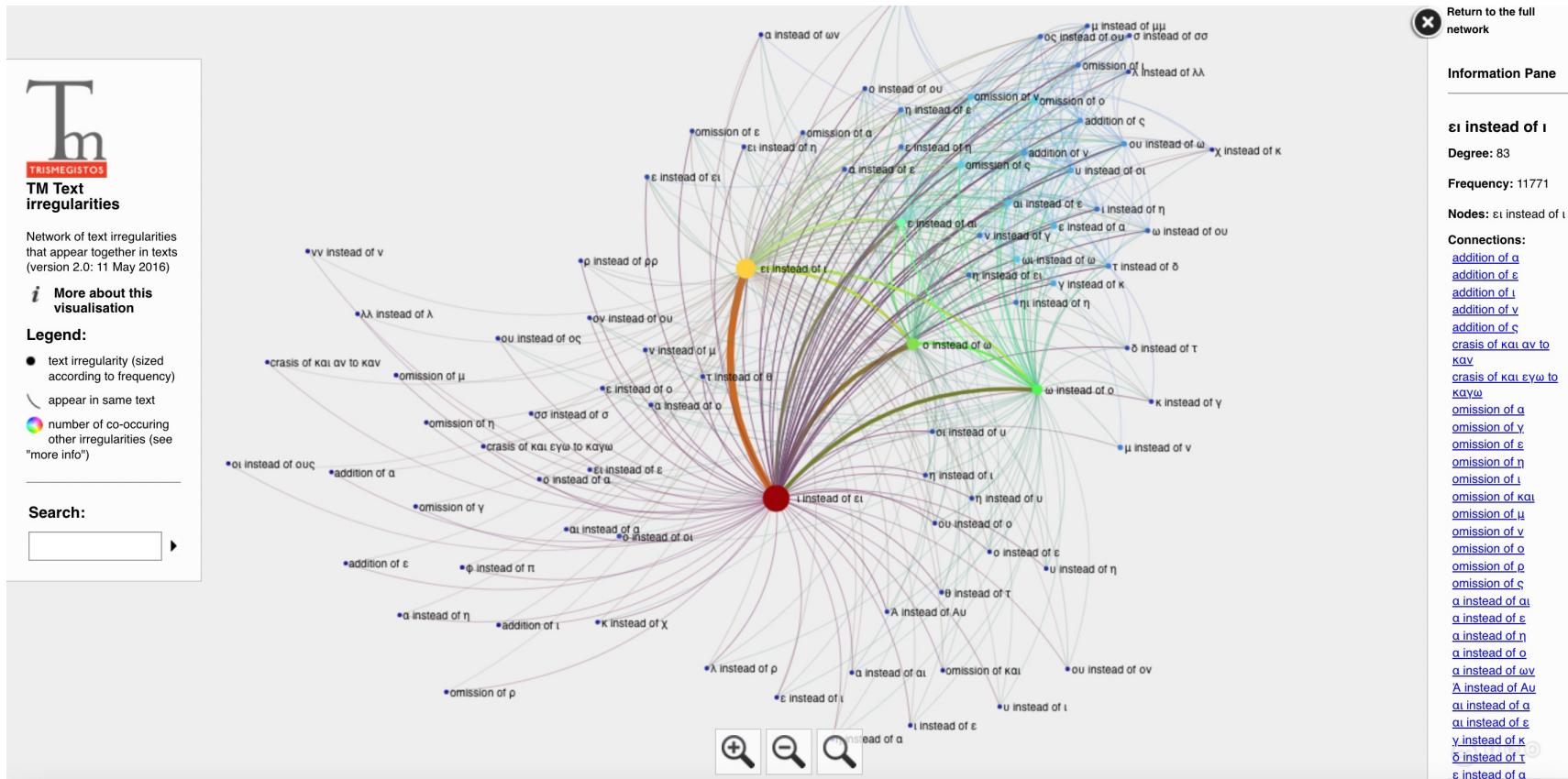
Export table or filter by context Page 1 of 839 >

Attestation	Morphology	Date	Written	Line	Text
έρο?	personal.sg.comm.gen	BC04 - BC01	Egypt	SB 18 13273 7	TM 2542
ήμας?	personal.pl.comm.acc	BC04 - BC01	Egypt	P. Athen. 60 11	TM 77953
μου?	personal.sg.comm.gen	BC04 - BC01	Egypt, U04b - Dios Polis (Thebes east)	O. Wilcken 2 1262 4	TM 43438
με?	personal.sg.comm.acc	BC04 - BC01	Egypt, U04b - Thebes	O. Petrie Mus. 89 5	TM 75329
μοι?	personal.sg.comm.dat	BC04 - BC01	Egypt, U04b - Thebes	O. Wilcken 2 1027 4	TM 43312
ήμας?	personal.pl.comm.acc	BC04 - BC01	Egypt, 00 - Arsinoites (Fayum)	SB 16 12359 5	TM 4098
έμοι?	personal.sg.comm.gen	BC04 - BC01	Egypt	P. Paris p. 415 no. 70 [1564 GJ 3]	TM 78701
έμοι?	personal.sg.comm.dat	BC03	Egypt, 00 - Arsinoites (Fayum)	P. Petrie 3 137 19	TM 7604
έμοι?	personal.sg.comm.dat	BC03	Egypt, 00 - Arsinoites (Fayum)	P. Petrie 3 137 17	TM 7604
έμοι?	personal.sg.comm.dat	BC03	Egypt, 00 - Arsinoites (Fayum)	P. Petrie 3 137 3	TM 7604

# SNA: TM Networks

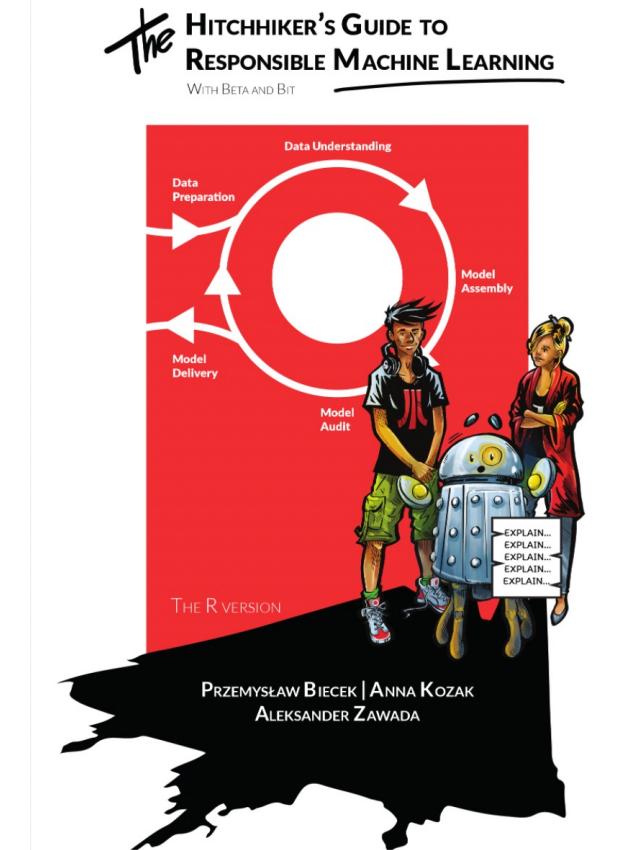


# Visualizations: TM Text Irregularities



# AI?

- ‘Linking traditional scholarship of the Ancient World with digital tools through Artificial Intelligence’
- Named Entity Linking tools:
  - TM Entities in portals as Knowledge Bases



# *Chapter VI*

## Share and Enjoy

*about APIs, TM Corpus Data & LOD fish*

# APIs: TexRelations Matcher

TM 123456 Record to be adopted by: **you?**

Stable URI (with TM ID):  
[www.trismegistos.org/text/123456](http://www.trismegistos.org/text/123456)

previously also TM 123546 (double)

**Metadata**

Date: 5th - 6th century AD: AD 400 - 599

Provenance: Equilium (Jesolo) - Italy (Venetia - Venetia et Histria (Regio X)) [found & written]

Language/script: Latin

Material: stone

More info: EDCS, EDH, EDR

```
[{"TM_ID": [{"http://www.trismegistos.org/text/123456"}], "EDB": null, "EDH": [{"http://edh-www.adw.uni-heidelberg.de/edh/inschrift/HD000761"}], "EDCS": [{"http://db.edcs.eu/epigr/edcs_id_en.php?p_edcs_id=EDCS-07400336"}], "EDR": [{"http://www.edr-edr.it/edr_programmi/res_complex_comune.php?do=book&id_nr=EDR079116"}]}
```

```
<tmid id="123456">
  <link cp="TM_ID">123456</link>
  <link cp="EDH">HD000761</link>
  <link cp="EDCS">07400336</link>
  <link cp="EDR">EDR079116</link>
</tmid>
```

## TM Text

[https://www.trismegistos.org/text/  
123456](https://www.trismegistos.org/text/123456)

## JSON

[https://www.trismegistos.org/  
dataservices/texrelations/uri/123456](https://www.trismegistos.org/dataservices/texrelations/uri/123456)

## XML

[https://www.trismegistos.org/  
dataservices/texrelations/xml/123456](https://www.trismegistos.org/dataservices/texrelations/xml/123456)

# APIs: TexRelations Matcher

## Query API

Partners as parameters

[https://www.trismegistos.org/dataservices/texrelations/1234?  
source=hgv](https://www.trismegistos.org/dataservices/texrelations/1234?source=hgv)

```
[  
  {  
    "TM_ID": [  
      "1234"  
    ]  
  },  
  {  
    "DDBDP": [  
      "https://papyri.info/trismegistos/1234"  
    ]  
  },  
  {  
    "HGV": [  
      "1234"  
    ]  
  },  
  {  
    "CACHKaRN": null  
  },  
  {  
    "PapNav-Stanford": null  
  },  
  {  
    "PapNav-Fordham": null  
  },  
  {  
    "PapNav-Berenike": null  
  },  
  {  
    "PapNav-Oslo": null  
  },  
  {  
    "PapNav-Toronto": null  
  },  
  {  
    "PapNav-Lund": null  
  },  
  {  
    "PapNav-Hermitage": null  
  },  
  {  
    "PapNav-Wisconsin": null  
  },  
  {  
    "PapNav-UTS": null  
  },  
  {  
    "PapNav-UPenn": null  
  },  
]
```

# APIs: GeoRelations Matcher

Egypt

TM Geo 49

Egypt - ① - provincia: Aegyptus ② - cf. also Lower Egypt (TM Geo 2712), Middle Egypt (TM Geo 2800), Upper Egypt (TM Geo 2766), Herkoula (TM Geo 4358), Merkouriane (TM Geo 5728), Aegyptus (TM Geo 8881), Kato Chora (TM Geo 4819), Brook of Egypt (TM Geo 2689), Egyptian Sea (TM Geo 11117), L01 P-mesha-n-n-Winen-Kermi (TM Geo 13554), U04b Nesout-tawi (Karnak) (TM Geo 13525)

Links: DASI, GeoNames, Pleiades, Pleiades [2], Syriaca, Syriaca [2], Syriaca [3], Talbert Peutinger, ToposText, Wikipedia

```
[  
  {  
    "TM_Geo_ID": [  
      "https://www.trismegistos.org/place/49"  
    ]  
  },  
  {  
    "Syriaca": [  
      "http://syriaca.org/place/?",  
      "http://syriaca.org/place/715*",  
      "http://syriaca.org/place/2298"  
    ]  
  },  
  {  
    "DASI": [  
      "http://dasi.cnr.it/?id=dasi_prj_sit&prjId=1&recId=346"  
    ]  
  },  
  {  
    "Wikipedia": [  
      "https://en.wikipedia.org/wiki/Egypt_(Roman_province)"  
    ]  
  },  
  {  
    "Wikisource": null  
  },  
  {  
    "DARE": null  
  },  
  {  
    "Lexicon_Leponticum": null  
  },  
  {  
    "Pleiades": [  
      "http://pleiades.stoa.org/places/981503",  
      "http://pleiades.stoa.org/places/766"  
    ]  
  },  
  {  
    "GeoNames": [  
      "http://www.geonames.org/357994"  
    ]  
  },  
  {  
    "Talbert_Peutinger": [  
      "http://www.cambridge.org/us/talbert/talbertdatabase/TPPlace3160.html"  
    ]  
  }  
]
```

```
<TM_Geo id="49">  
<link cp="TM_Geo_ID">49</link>  
<link cp="Syriaca">?</link>  
<link cp="Syriaca">715</link>  
<link cp="Syriaca">2298</link>  
<link cp="DASI">346</link>  
<link cp="Wikipedia">Egypt_(Roman_province)</link>  
<link cp="Wikisource">981503</link>  
<link cp="Pleiades">766</link>  
<link cp="GeoNames">357994</link>  
<link cp="Talbert_Peutinger">3160</link>  
<link cp="ToposText">271307REgy</link>  
</TM_Geo>
```

## TM Geo

<https://www.trismegistos.org/place/49>

## GeoJSON

<https://www.trismegistos.org/dataservices/georelations/uri/123456>

## XML

<https://www.trismegistos.org/dataservices/georelations/xml/49>

# APIs: GeoResponder

## Query API

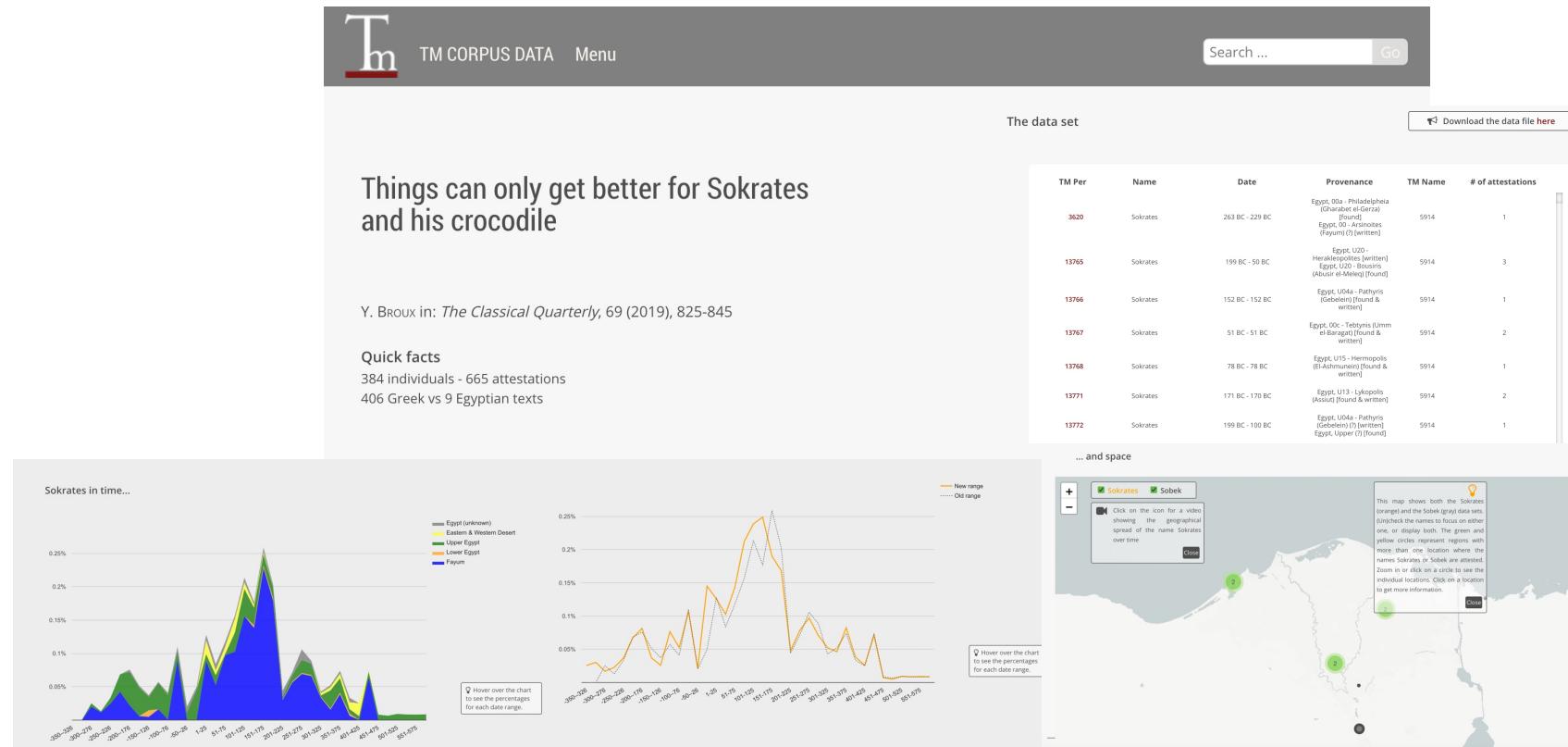
TM Geo ID: GeoJSON

Partners as parameters

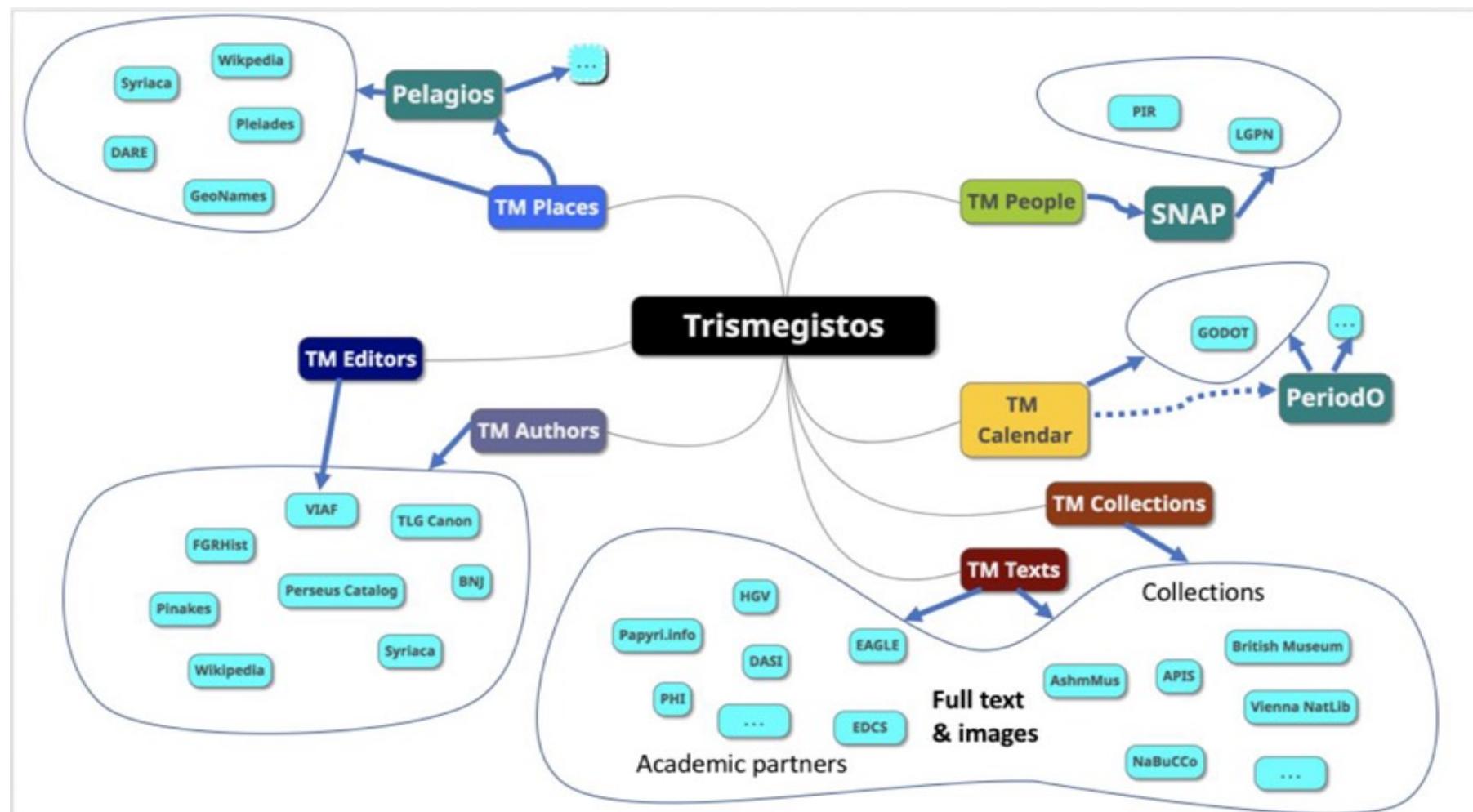
<https://www.trismegistos.org/dataservices/georesponder/georesponder.php?id=49>

```
{
  "type": "Feature",
  "title": "Egypt",
  "uri": "https://www.trismegistos.org/place/49",
  "TM_Geo_ID": "49",
  "names": {
    "greek": {
      "name": "Αἴγυπτος - Ασύα - Αετία - Αρανηίς - Μόσχα - Ποταμίς - Ἰγγύια - Ἐμοζέμος - Ἡφαιστία - Χημία",
      "language": "200"
    },
    "coptic": {
      "name": "KHME",
      "language": "070"
    },
    "latin": {
      "name": "Aegyptus",
      "language": "215"
    }
  },
  "links": {
    "broad matches": [],
    "close matches": [
      "Syriaca": [
        {
          "URI": "http://syriaca.org/place/7"
        },
        {
          "URI": "http://syriaca.org/place/715"
        },
        {
          "URI": "http://syriaca.org/place/2298"
        }
      ],
      "DASI": [
        {
          "URI": "http://dasi.cnr.it/?id=dasi_prj_sit&prjId=1&recId=346"
        }
      ],
      "wikipedia": [
        {
          "URI": "https://en.wikipedia.org/wiki/Egypt_(Roman_province)"
        }
      ],
      "Albert Peutinger": [
        {
          "URI": "http://www.cambridge.org/us/talbert/talbertdatabase/TPPlace3160.html"
        }
      ],
      "GeoNames": [
        {
          "URI": "https://www.geonames.org/357994"
        }
      ],
      "Pleiades": [
        {
          "URI": "https://pleiades.stoa.org/places/981503"
        },
        {
          "URI": "https://pleiades.stoa.org/places/766"
        }
      ],
      "ToposText": [
        {
          "URI": "https://topos{text}.org/place/271307REgy"
        }
      ]
    ],
    "exact matches": []
  },
  "properties": {
    "status": "region; modern country",
    "country": "Egypt",
    "provincia": "Aegyptus"
  }
}
```

# TM Corpus Data



# LOD fish



*Trismegistos, the Papyrological Guide to the Ancient Galaxy...*

Tom Gheldof

ENCODE Digital Papyrology Workshop, Parma (24 May 2022)

*“So Long, and Thanks for All the Questions”*

Douglas Adams, 1979

(Slightly modified by Tom Gheldof, 2022)

<http://www.trismegistos.org/42>



Thank you for your attention!

Questions?

[Tom.Gheldorf@KULeuven.be](mailto:Tom.Gheldorf@KULeuven.be)