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Trismegistos Data Services

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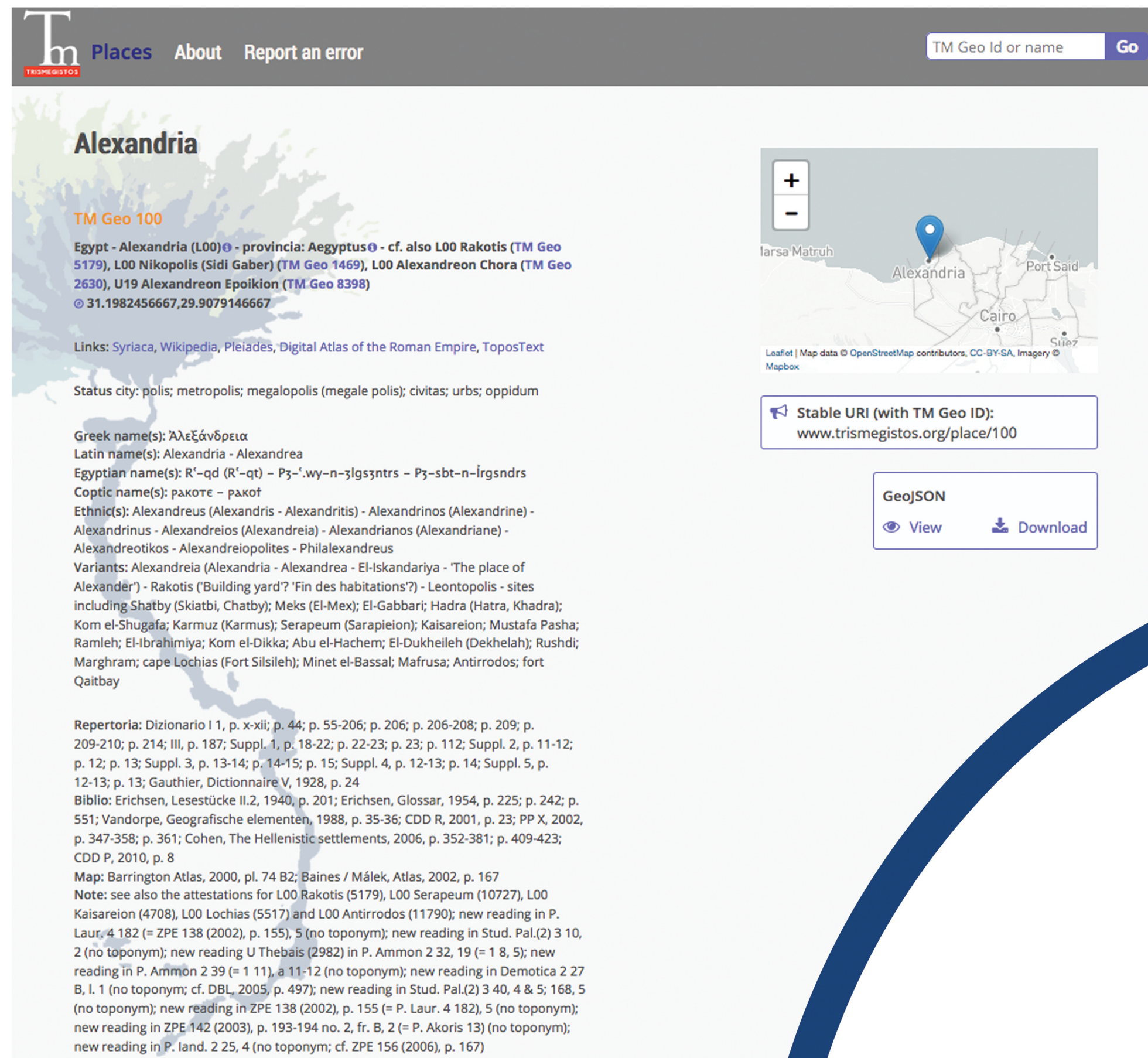
Trismegistos Data Services: Digital tools for Ancient World LOD networks

T. Gheldof & F. Pietowski (<https://www.trismegistos.org>)

KU LEUVEN

Trismegistos Places

Trismegistos (TM): interdisciplinary portal of papyrological and epigraphical resources from the Ancient World
 TM Places: gazetteer of 50,000+ ancient places
 URI: stable identifier for place name (TM Geo ID)
 LOD: variant names, coordinates, links, ...



TM Geo 100: Alexandria
 URI: <https://www.trismegistos.org/place/100>

GeoResponder

View and download a GeoJSON response for every TM Place name by using the GeoResponder endpoint and the TM Geo ID
 INPUT: stable URI (TM Geo ID)
 OUTPUT: standardized GeoJSON
 --> geometry, names, links, properties, ...



Endpoint TM Geo 100: <https://www.trismegistos.org/dataservices/georesponder/georesponder.php?id=100>

Endpoint TM GeoRelations 100: [https://www.trismegistos.org/dataservices/georelations/\(or URI/or XML\)/100](https://www.trismegistos.org/dataservices/georelations/(or URI/or XML)/100)



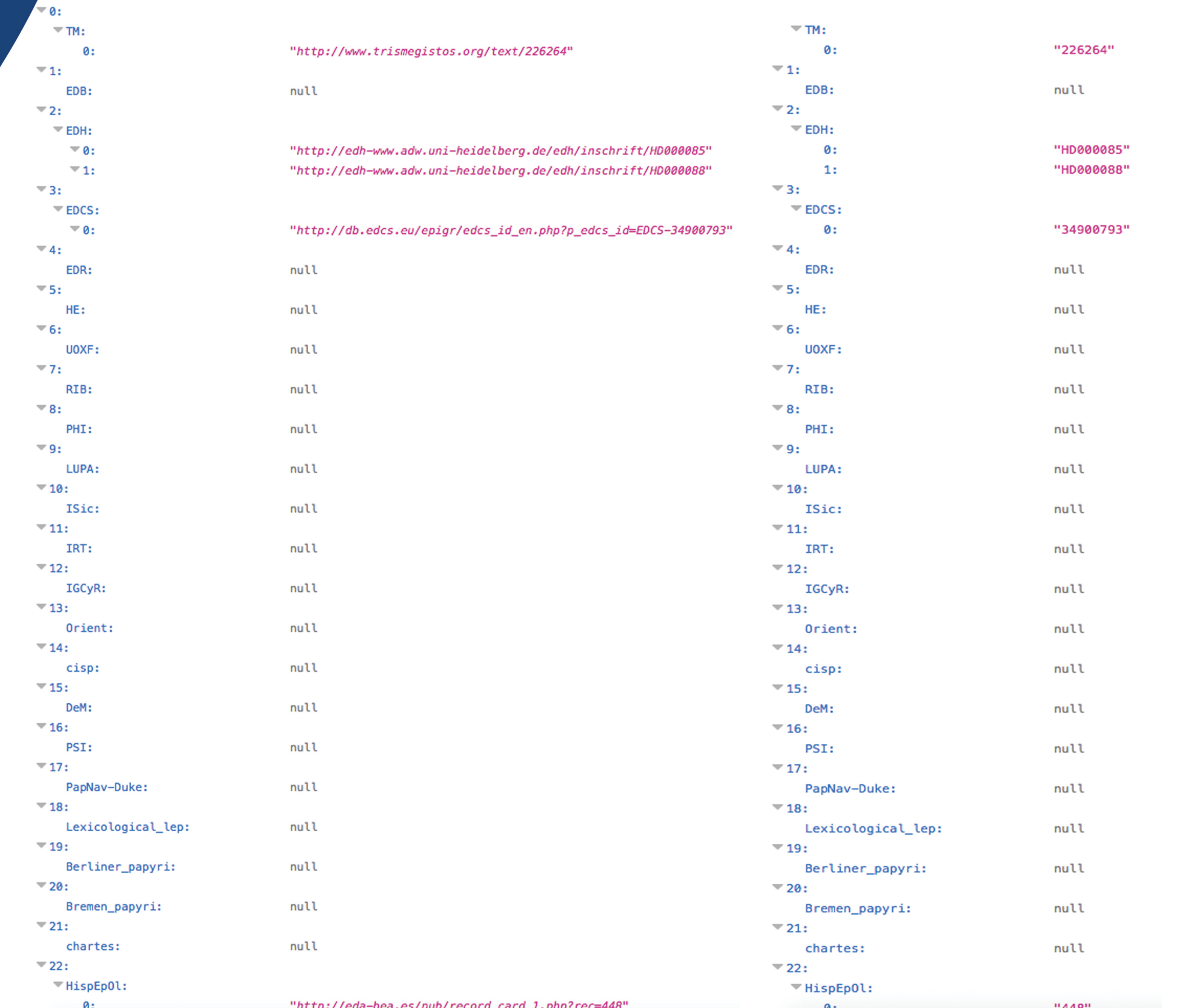
Search 20+ projects & find related data about places
 OUTPUT: in JSON (ID), JSON (URI) & XML format
 INPUT: TM GEO ID (M); project (O) with 30,000+ links

Trismegistos GeoRelations API connects TM Places to related information from different partner projects

GeoRelations Matcher



Endpoint TM TextRelations 226264: [https://www.trismegistos.org/dataservices/textrelations/\(or URI/or XML\)/226264](https://www.trismegistos.org/dataservices/textrelations/(or URI/or XML)/226264)



Search 75+ projects & find related data about texts
 OUTPUT: in JSON (ID), JSON (URI) & XML format
 INPUT: TM ID (M); project (O) with 1,000,000+ links

Trismegistos TextRelations API connects TM Texts to related information from different partner projects

TexRelations Matcher

Why use TM Linked Open Data?

Curated & up to date, fast development, customizable APIs, ...
 Available in different formats (also TM Geo CSV & JSON dumpfiles + GeoRDF & RDF-extended) to match and/or link to TM Data
<https://www.trismegistos.org/dataservices>

TM pilot project

Ancient World Networks
 Linked Data
 Open License
<http://be.dariah.eu/>

