Cretan Institutional Inscriptions Meets CLARIN-IT

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Presentation of the Project

Context: PhD in Ancient Heritage Studies, Università Ca’ Foscari Venezia (2016-20):

*Kretikai politeiai: Cretan Institutions from VII to I century BC*

Goal: highlight local diversity in institutional frameworks of Cretan political entities

( richly varied epigraphic records vs literary idea of unitary Kretike politeia )

Approach:

- Collection and edition of the 600 relevant inscriptions (especially post IC)
- Analysis of each institutional element and framework in Crete

Results: Digital epigraphic resource *Cretan Institutional Inscriptions*

- Epigraphic collection in XML-TEI EpiDoc with commentary
- XML-TEI catalogues of Cretan political entities and institutions

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Digital Epigraphy
Methodologies

Well-established practices in Digital Epigraphy:

- **TEI-EpiDoc XML markup**, especially for lemmatised search & indexing
  - Markup functional to address the research questions (@role, @subtype)
- Open Access (XML, HTML, PDF), CC BY-NC-SA 4.0 licence

Innovative tools to facilitate the creation of the digital epigraphic resource:

- **EFES (EpiDoc Front-End Services)**, with XSLT adaptation
  - Lemmatised search
  - Thematic search filters
  - Indexes as synoptic tables (aggregation of XML elements & attributes)
Cretan Inscriptions between VeDPH and CLARIN-IT

PhD, Venice ➤ Venice Centre for Digital and Public Humanities (VeDPH)

Mission: collaborative development of durable, reusable, shared resources for research and learning

Collaboration between VeDPH and ILC-CNR / CLARIN-IT

- Know-how transmission
- Providing technological infrastructure
- Opening up to new DH/DC areas like Digital Epigraphy
- Increasing Ancient Greek resources accessible via CLARIN VLO

2021: publication of Cretan Institutional Inscriptions
Cretan Institutional Inscriptions @ CLARIN-IT

Connections between CLARIN-IT repository, institutional servers, official GitHub repository

tool
ilc4clarin

description
clarin-it

data set

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Dockerization of the Project

DevOps methodology through

- Docker + Docker Hub (*portability*)
- Rancher environment (*deployment*)

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[Diagram showing Dockerfile, Image, and Container processes]

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Links to the Project

https://www.clarin-it.it/cretaninscriptions
http://cretaninscriptions.vedph.it