



Partizione Antica from Fototeca Supino

A PILOT DIGITAL EDITION
22-nov-2022 PRESENTATION

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DTH - DHDK master degree – a.a.2020-21

Preview

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 - ◆ JPG images
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 - ◆ (IIIF Server)
 - ◆ Publication
 - ◆ Github: https://github.com/enri-ca/DTH_PA
 - ◆ EVT-Edition Visualization Technology: <https://enri-ca.github.io/dist/>
- ◆ Forecasting

Zani, E. (2022). Partizione Antica from Fototeca Supino: a pilot digital edition
<https://enri-ca.github.io/dist/>
https://github.com/enri-ca/DTH_PA

Premises. I



- ◆ The Supino Fund is a photographic Archive specialized in History of Art
- ◆ The «Partizione Antica» is a special part of the whole archive counting about 3000/8000 items
- ◆ The items are photographs often with handwritten annotations on the verso

Premises. II

- ◆ The PA has already been treated in the past:
 - ◆ Re-ordering and geo-classification (sigh!) around 1990s
 - ◆ Bologna catalogue - ISBD standard - late 1990-2000 – es. [sup1351](#)
 - ◆ iif old publication es.: [sup1351](#)
 - ◆ Zeri catalogue 2016 FF, F and OA ICCD descriptions with most of annotations transcribed es.: [sup1351](#) [OAentry:107660](#)
 - ◆ quite good amount of research and publications...
- ◆ The #PA_creator remains unknown

The project



- ◆ A pilot digital edition for the Partizione Antica fund
- ◆ Keen on not losing the complexity of the items: photographic print and handwritten annotated
- ◆ Based on TEI for text, image and physical description
- ◆ Model of encoding looking for enriching information about the #PA_creator

The tools (and the steps)

- ◆ OA and F xml descriptions
- ◆ JPG images
- ◆ Transkribus
- ◆ XQUERY
- ◆ (IIIF Server)
- ◆ Github
- ◆ EVT-Edition Visualization Technology

1. OA and F xml descriptions

Sample 14 recto-verso ph.

built choosing among the annotations reporting:

- 5 I went, I saw, etc.

- 5 surely visited places

- 2 latest dates

- 2 untranscribed

> 0_source_data/1_xml_OA_F_metadata

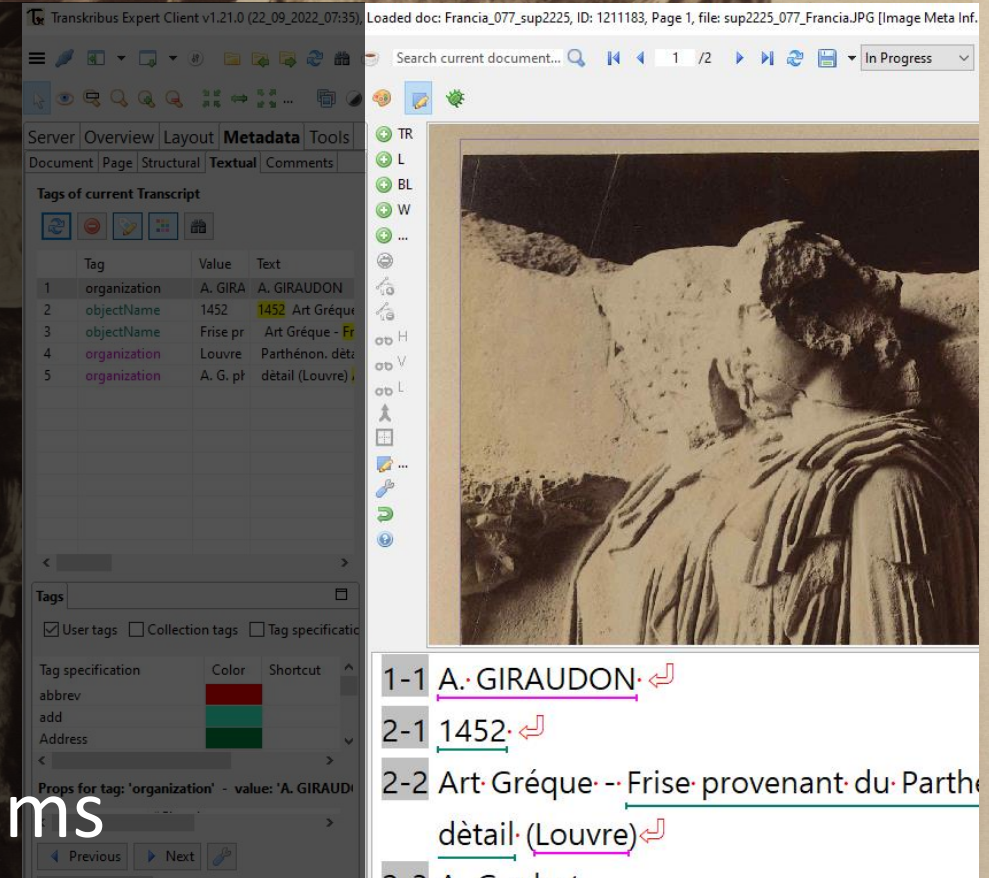
```
<?xml version="1.0" encoding="utf-8"?>
<RISULTATI>

  <SCHEMA intestazione="Moscioni, Romualdo , Alba Fucense - Mu
    <PARAGRAFO etichetta="CLASSIFICATION">
      <INVN etichetta="Inventory number">sup 748</
    </LDCM><UBFS etichetta="Archival series">Par
    </UBFN><UBFT etichetta="Container heading">I
    etichetta="Folder heading">Abruzzo</UBFU><UE

    <PARAGRAFO etichetta="SUBJECT">
      <RIPETIZIONE>
        <OGTDOA etichetta="Object">cinta murari
        </RIPETIZIONE>
      </PARAGRAFO>
    <PARAGRAFO etichetta="SOURCE OF TITLE">
      <RIPETIZIONE>
        <SGLS etichetta="Source of title">dell'aut
        <SGLT etichetta="Proper title">Alba Fucens
        </RIPETIZIONE>
      </PARAGRAFO>
    <PARAGRAFO etichetta="OBJECT">
      <QNTN etichetta="Number of items">1</QNTN><
      >m</OGTB><MTX etichetta="BW/C">BN</MTX><MTC
      etichetta="Unit of measurement">mm</MISU>
      <MISA etichetta="Height">200</MISA>
      <MISL etichetta="Length">258</MISL>
      <MISO etichetta="Type of dimensions">suppor
```


2a. Transkribus

- Specialized in HTR
- Useful to create correspondance text-facsimile regions
- Complex use of tags
- Not so friendly to be customized
- Lots of extraction formats >
0_source_data/2_xml-tei_sample_items



Transkribus Expert Client v1.21.0 (22_09_2022_07:35) Loaded doc: Francia_077_sup2225, ID: 1211183, Page 1, file: sup2225_077_Francia.JPG [Image Meta Inf.]

Search current document... 1 / 2 In Progress

Server Overview Layout Metadata Tools

Document Page Structural Textual Comments

Tags of current Transcript

	Tag	Value	Text
1	organization	A. GIRA	A. GIRAUDON
2	objectName	1452	1452 Art Gréque
3	objectName	Frise pr	Art Gréque - Fr
4	organization	Louvre	Parthénon. dét.
5	organization	A. G. ph	détail (Louvre)

Tags

☒ User tags ☐ Collection tags ☐ Tag specificat

Tag specification

	Color	Shortcut
abbrev	Red	
add	Green	
Address	Blue	

Props for tag: 'organization' - value: 'A. GIRAUDON'

Previous Next

1-1 A. GIRAUDON

2-1 1452

2-2 Art Gréque - Frise provenant du Parthénon. détail (Louvre)

2b. Encoding model

```
<text xml:id="text_id">
<body>
  <pb xml:id="photo_id_r" n="r"/>
  <div type="recto">
    <div type="caption"></div>
  </div>
  <pb xml:id="photo_id_v" n="v"/>
  <div type="annotation">
    <p hand="late"></p>
  </div>
</body>
</text>
```

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Normalizations rules.....	3
1.1. Outline of a single <TEI> photograph.....	3
1.2. Outline of the collective files.....	3
1.2.1 <teiCorpus> with several <TEI>.....	3
1.2.2 <TEI> with several <text>s.....	4
1.3. Physical boundaries.....	4
1.4.1. Recto-verso breaks <pb>.....	4
1.4.2. Line breaks <lb>.....	4
2. Structural features.....	4
2.1. <div> blocks.....	4
2.1.1 Photo rectos: <div> @type="recto" and @type="caption".....	4
2.1.2 Photo versos: <div type="annotation"> and <p hand="late">.....	5
2.2. Quotations <q>.....	5
2.3. Figure and drawing blocks <figure>.....	5
3. Editorial markup.....	5
3.1. Abbreviations and relative expansions.....	5
3.2. Uncertainty.....	5
3.3. Correction, errors, repetitions, missing text.....	6
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5. <xrendData>.....	10

3. Data cleaning

◆ Notepad++

◆ Oxygen

◆ Regex

- .JPG strings are erased
- @n="1" and @n="2" are transformed in @n="r" and @n="v"
- <unclear> elements have been completed with the attribute-value pair @reason="illegible"
- <quote> elements have been transformed in <q>

4. Xquery

```
<!--profileDesc o xi:include href="ProfileDesc.xml"/-->
  {let $profile :=doc ("02_ProfileDesc_nor.xml")
   return $profile
  }
<!--/profileDesc-->
<!--xenoData xi:include href="04_xenoData.xml"/-->
  {let $xeno :=doc ("04_xenoData.xml")
   return $xeno
  }
<!--/xenoData-->
</teiHeader>
```

```
{
let $photo_entry := collection("../2_xml-tei_sample_items/normalized ?select=*.xml")
for $TEI in $photo_entry/tei:TEI
let $title := $TEI/teiHeader/fileDesc/titleStmt/title[@type='main']
let $body := $TEI/child::text/child::body
return <text xml:id="{ $title }_tx">{$body}</text>
}
</TEI>
```

◆ 01_Creation_teiCorpus.xquery:
<teiCorpus> creation from separate <TEI> files

◆ 02_CreationProfileDesc.xquery

◆ 03_CreationSourceDesc.xquery
(04_xenoData)

◆ 05_Creation_TEltexts.xquery:
«simpler» <TEI> file with several <text> elements to be read from EVT

(5. IIIF and json)

- ◆ Several attempts with
 - ◆ Cantaloupe
 - ◆ Github
 - ◆ IIIF server
- ◆ To be continued

6a. Publication Github

◆ Zani, E. (2022). Partizione Antica from Fototeca Supino: a pilot digital edition
<https://enri-ca.github.io/dist/>. https://github.com/enri-ca/DTH_PA

◆ 0 source data:

- ◆ Images
- ◆ F and OA records
- ◆ TEI, PAGE, files from Transkribus

◆ 1 XQUERY

- ◆ file for transforming
- ◆ <TEI> complexive files

◆ 2 EVT visualization files

◆ Encoding model

◆ presentation

0_source_data	Delete 0_source_data/3_x
1_xquery_CollectiveT...	Add files via upload
2_evt-files	Add files via upload
1_PA_encoding_mod...	Add files via upload
2_PA_presentation.pdf	Add files via upload
CITATION.cff	Update CITATION.cff
README.md	Update README.md

6b. Publication EVT

🔗 EVT <https://enri-ca.github.io/dist/>

Partizione Antica from Fototeca Supino: a pilot digital edition

V MS Desc

Sicilia 007 sup1351

V

Diplomatic

Info

N001 This grand headless Etruscan lady came with the other gear

N002 from the Casuccini collection of Chiusi where I saw

N003 her in 1866. She is of white marble. The figures below,

N004 painted and with painted inscriptions, are of alabaster.

headless Etruscan lady came to
Casuccini collection of Chiusi
She is of white marble. The
figures below, painted and with painted inscriptions, are of alabaster.

V



Forecasting

The background of the slide features a classical statue of a figure, possibly a deity or historical figure, draped in ornate robes. Below the statue, there is a detailed relief carving depicting a group of figures in a dynamic scene, possibly a battle or a significant event. The overall aesthetic is that of ancient Greek or Roman art.

- ◆ IIF needed
- ◆ Enrichment with pre-existing external structured metadata and already done research
- ◆ Dynamic visualization and aggregations of items based on user's choices (types of OA, mentioned entities, etc.)
- ◆ Adding data visualization with:
 - ◆ cross referencing and networks among OA, F and bibliographic references
 - ◆ movements and interests of #PA_creator

Some bibliography

- ◆ Calanna, Giulia. 2018. 'Il fondo Supino oggi. Prospettive di ricerca a partire dalle testimonianze fotografiche di scultura pisana del Trecento di Alinari e Ammagliati'. INTRECCI d'arte, no. 4 (October): 102–21. <https://doi.org/10.6092/issn.2240-7251/8610>.
- ◆ Cristallini, Ilaria. 2018. 'Il fondo Supino "partizione antica": riordino e catalogazione'. INTRECCI d'arte, no. 4 (October): 51–60. <https://doi.org/10.6092/issn.2240-7251/8606>.
- ◆ Face, Giuseppina La. 2018. 'La fototeca "Igino Benvenuto Supino" e la sua valorizzazione'. INTRECCI d'arte, no. 4 (October): 2–2. <https://doi.org/10.6092/issn.2240-7251/8602>.
- ◆ Frisoni, Cinzia. 2018. 'Varia complessità di una fototeca di ateneo'. INTRECCI d'arte, no. 4 (October): 61–64. <https://doi.org/10.6092/issn.2240-7251/8607>.
- ◆ ...

Thank you!

Enrica Zani

