

## The Architecture of Documentary Papyri

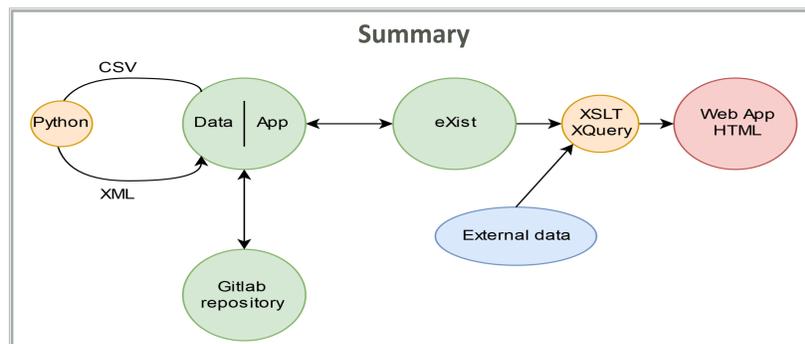
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### PROJECT AND WORKFLOW

Research Question	Aims	Method	Workflow
<p>How did a trained scribe prepare a document?</p> <p>The premise is that scribes worked from models and built a document from various components to suit a particular process and that both the document and the process were refined over time.</p>	<ul style="list-style-type: none"> <li>Produce a comprehensive typology of documentary papyri based on typical models, via representative sampling</li> <li>Develop a digital instrument which will allow users to explore and compare these models according to various criteria</li> </ul>	<p>We are looking at the complete architecture of the document: this includes the physical properties of the papyrus, the construction of the document – how it is put together, and the procedure being completed</p>	<ul style="list-style-type: none"> <li>Data selection</li> <li>Data processing: from xml to html</li> <li>Data analysis: typology</li> </ul>

**Data Sources**

- Printed editions
- Online resources (HGV, DDBDP, TM)
- Facsimiles



**Data Processing**

- Excel
- XML TEI: EpiDoc
- XSLT and XQuery
- HTML visualisation

### HTML VISUALISATION OF PAPYRI

**UPZ I 52**

Introduction Main text Subscription

The aim is to create a responsive representation of the chosen papyrus. Each document is broken into sections: introduction, main text, subscription; this may become more detailed later on. This representation will facilitate easy comparison with other document types.

There are three layers of visualisation:

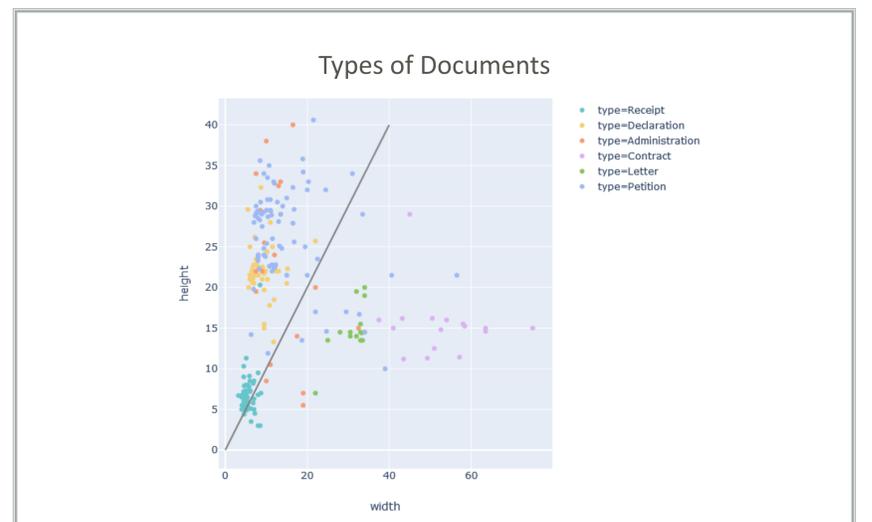
- Papyrus
- Text
- Sections

*Issues:* the writing as it appears on the papyrus is not always accurately reflected by the transcription on papyri.info, (e.g. copies of text not transcribed; text sections transcribed at an alternative position to papyrus); also problems with line numbering; recording of vacats and seals; text in margins; multi-columnar papyri...

### TYPOLGY

**Preliminary Analysis**

- 6 formats (3 shapes x 2 fibres direction)
- 6 types
- 8 subtypes



**Taxonomy**  
Typology → Taxonomy

Aim: to provide a virtual map of the taxonomy of Greek documentary papyri: a map of the relatedness of document models, categorised according to BOTH their physical properties AND how they display their data. Currently exploring methodologies to find a suitable programme.