

Connection between Images and Texts

KING'S
College
LONDON

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CCH
Centre for Computing
in the Humanities



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Topics

- visualisation of textual components and their associations
 - case studies AsChart project and Fine Rolls project
- character representation
- static and dynamic use of images of texts
 - close observation - case study Fine Rolls project
 - textual encoding and connection between images and text

Fine Rolls

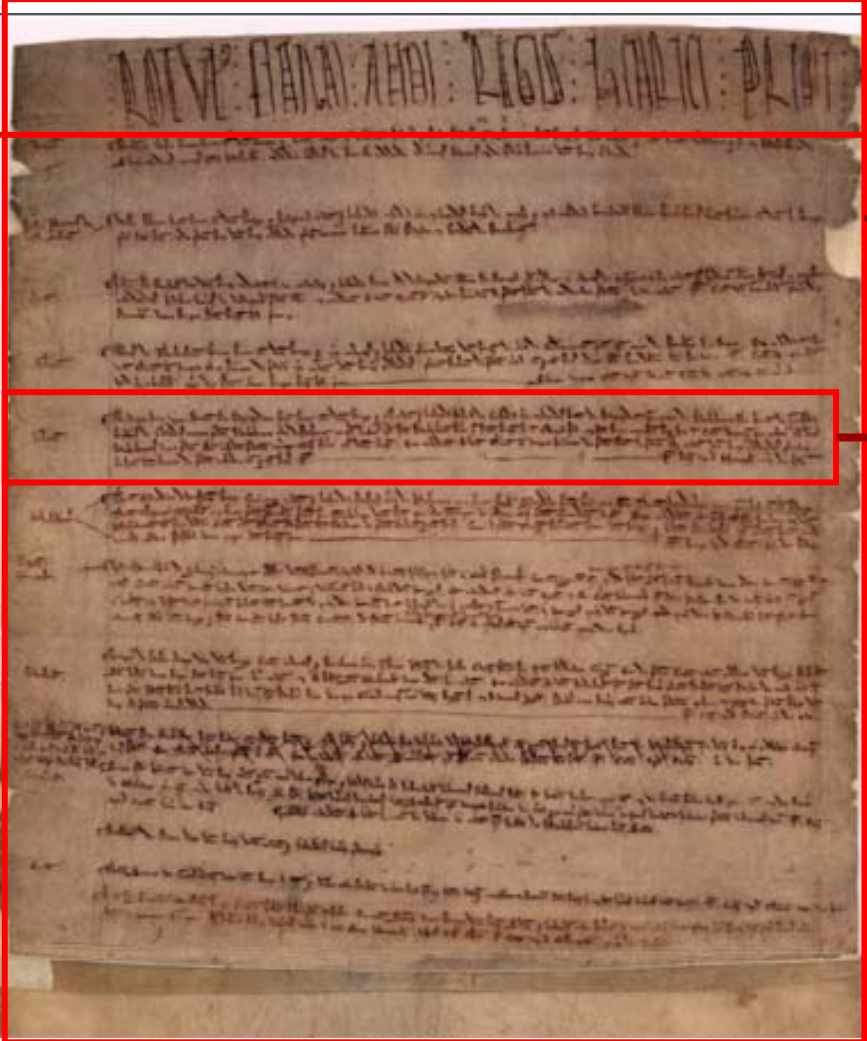
<http://www.finerollshenry3.org.uk>

Publication of medieval sources (13th cent): edition and digital facsimile

- XML encoding → document analysis – history of family structures, relevance for the study of the *common law* – indices and search facilities
- Zoomify → detailed image exploration – paleographical analysis (statyc)/ limits
- Possible connection between these two aims? Image mapping



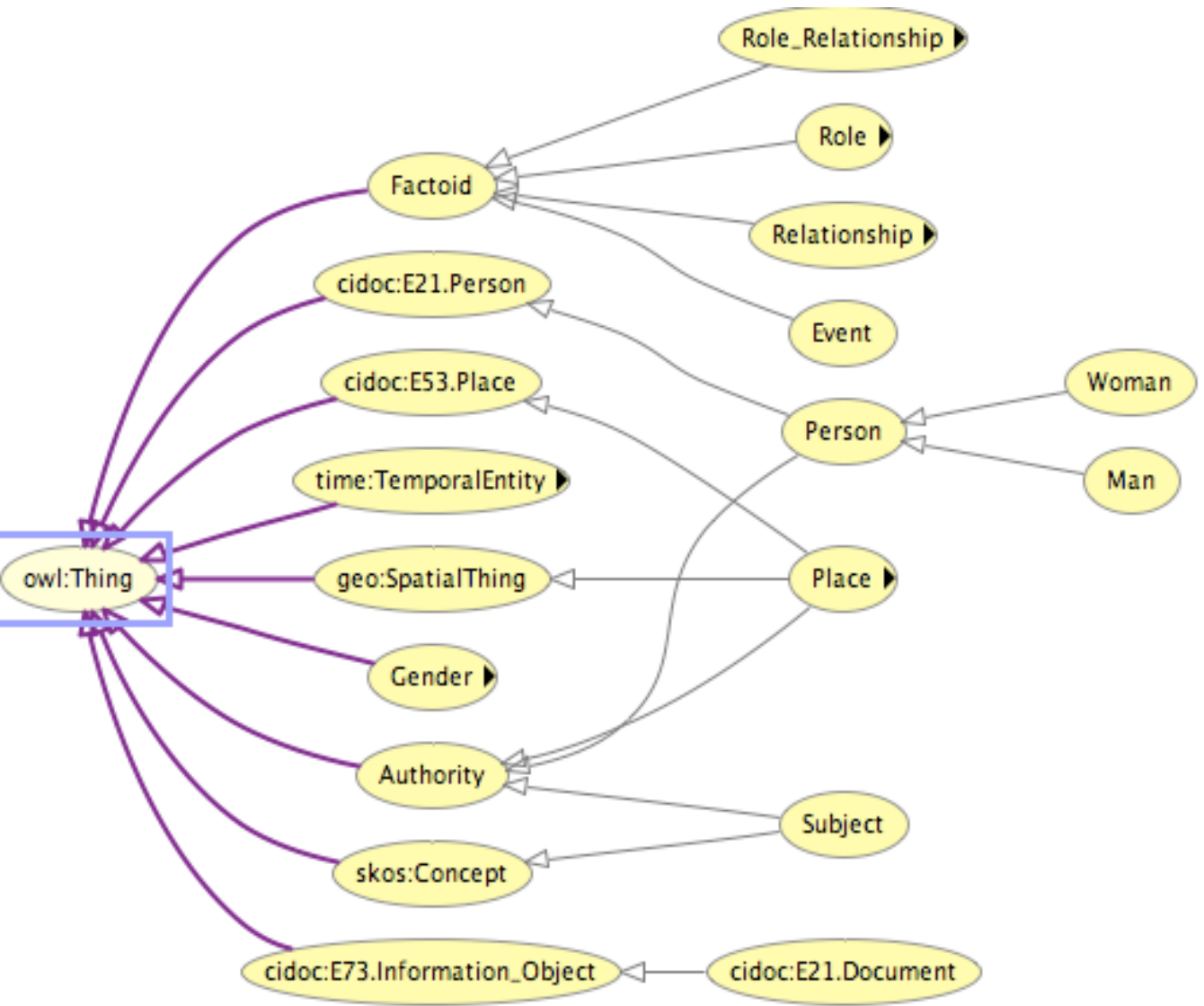
Henry III Fine Rolls Project



→ Heading of the Roll

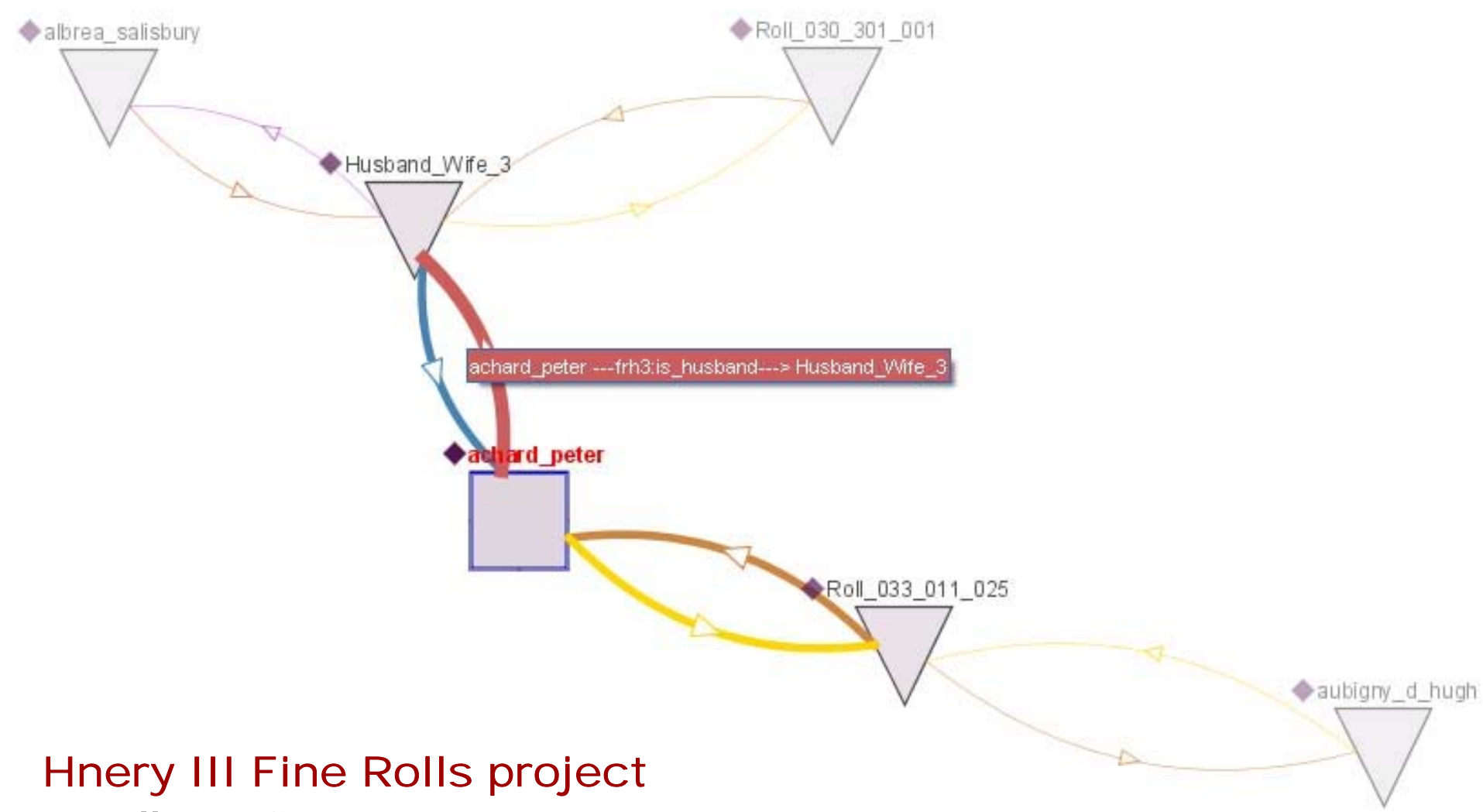
→ Membrane

→ Entry





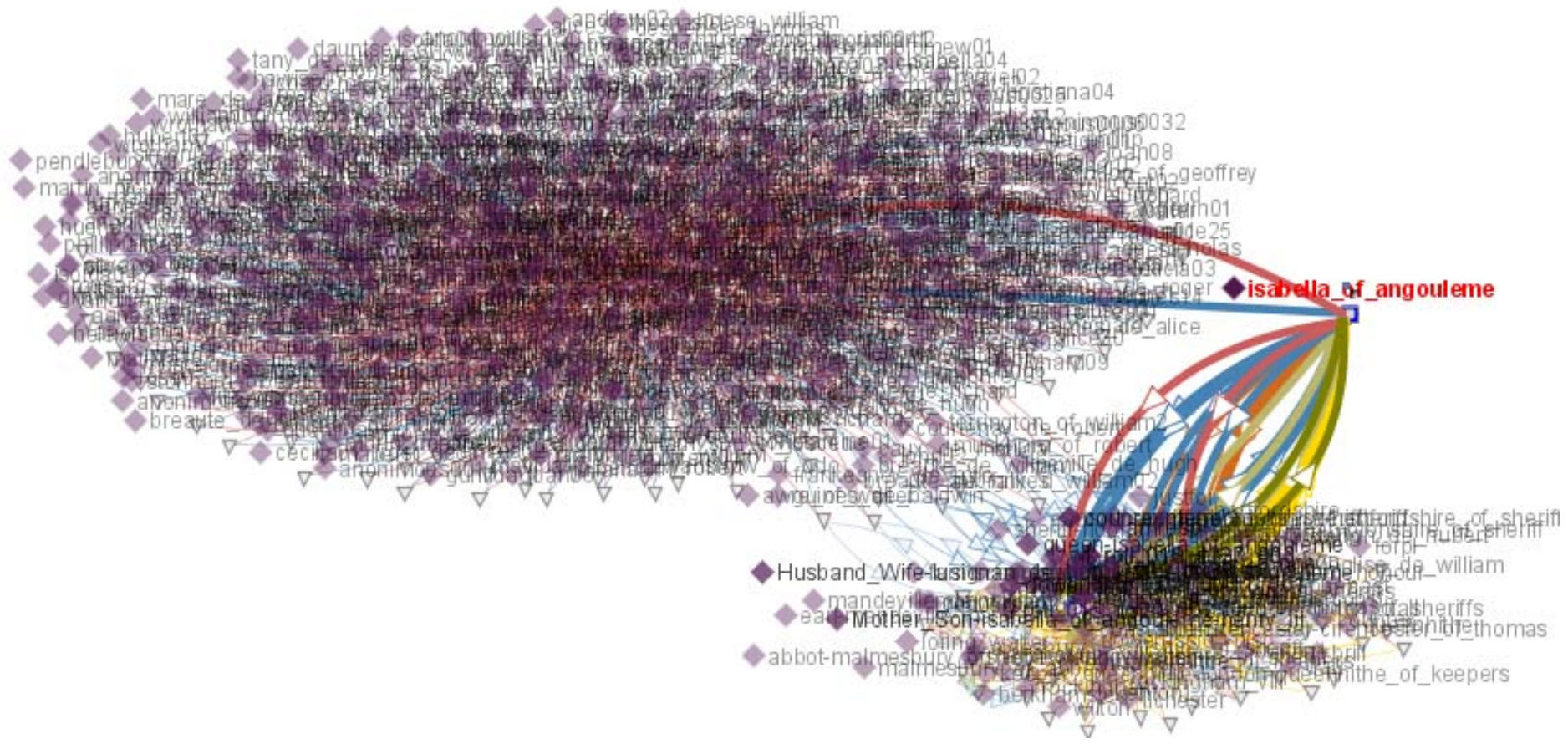
Henry III Fine Rolls Project



Henry III Fine Rolls project
<http://www.finerollshenry3.org.uk>



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Fine Rolls

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Images for C 60/18

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m.4	m.5	m.6	m.6 dorse
			
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Fine Rolls

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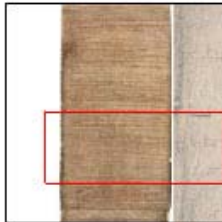


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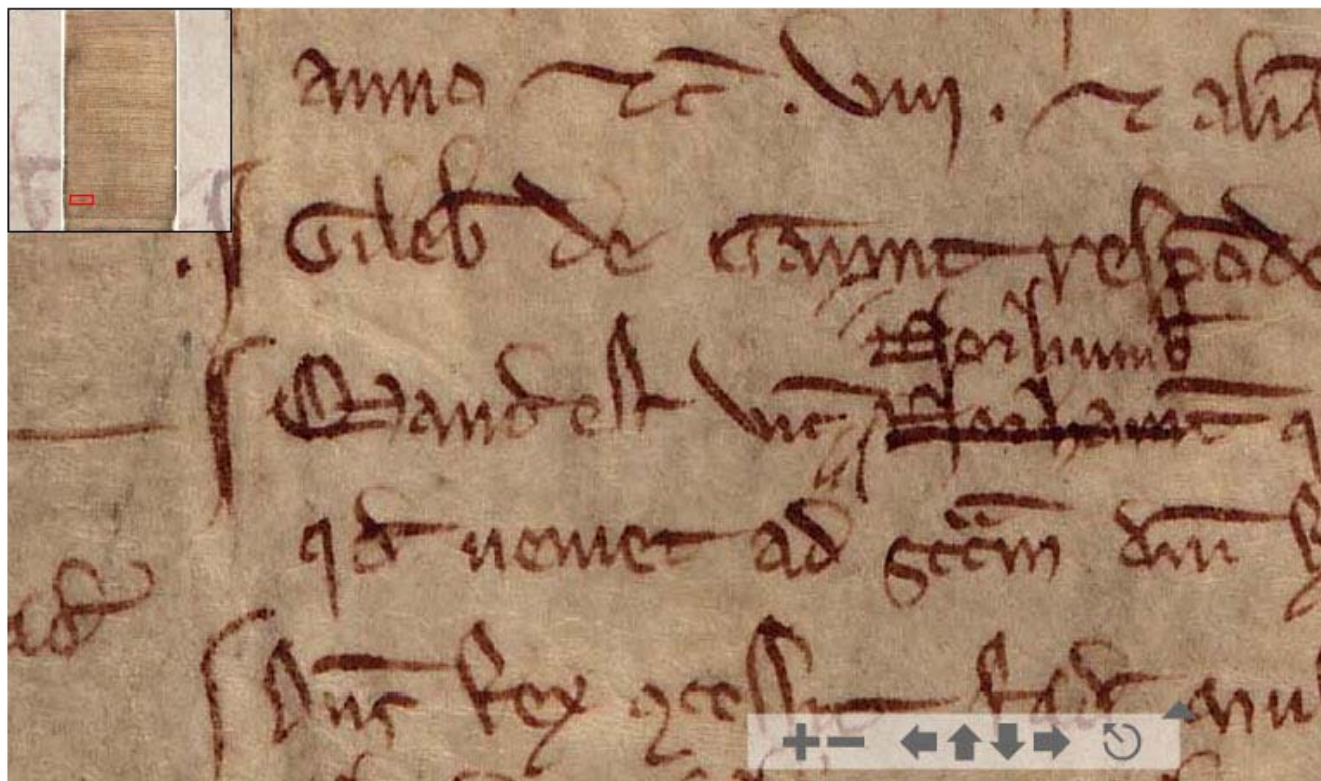
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Fine Rolls

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m.2

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Heading

01

Parties de la Couronne en des lieux... 01

02

Parties de la Couronne en des lieux... 02

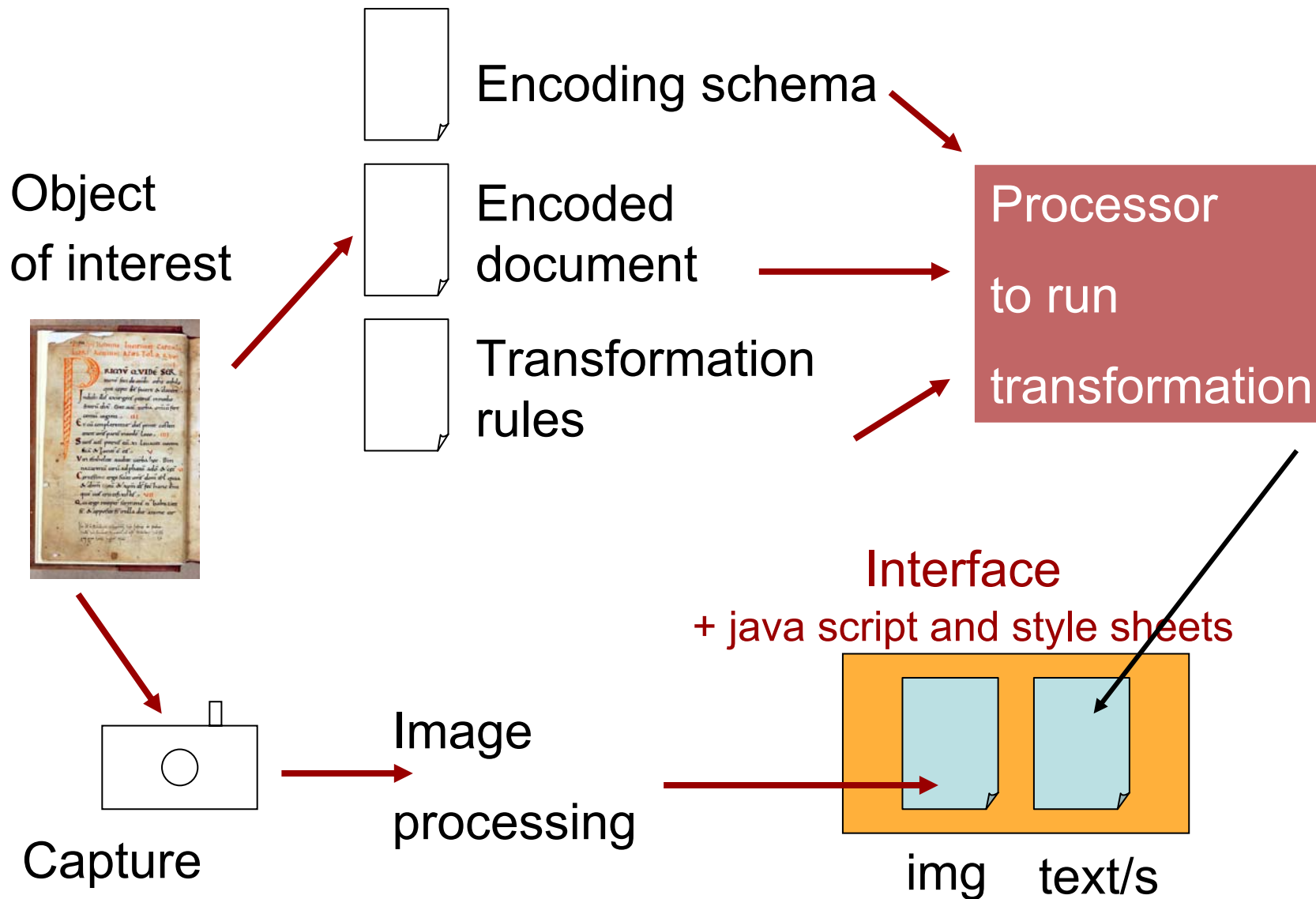
03

Parties de la Couronne en des lieux... 03

04

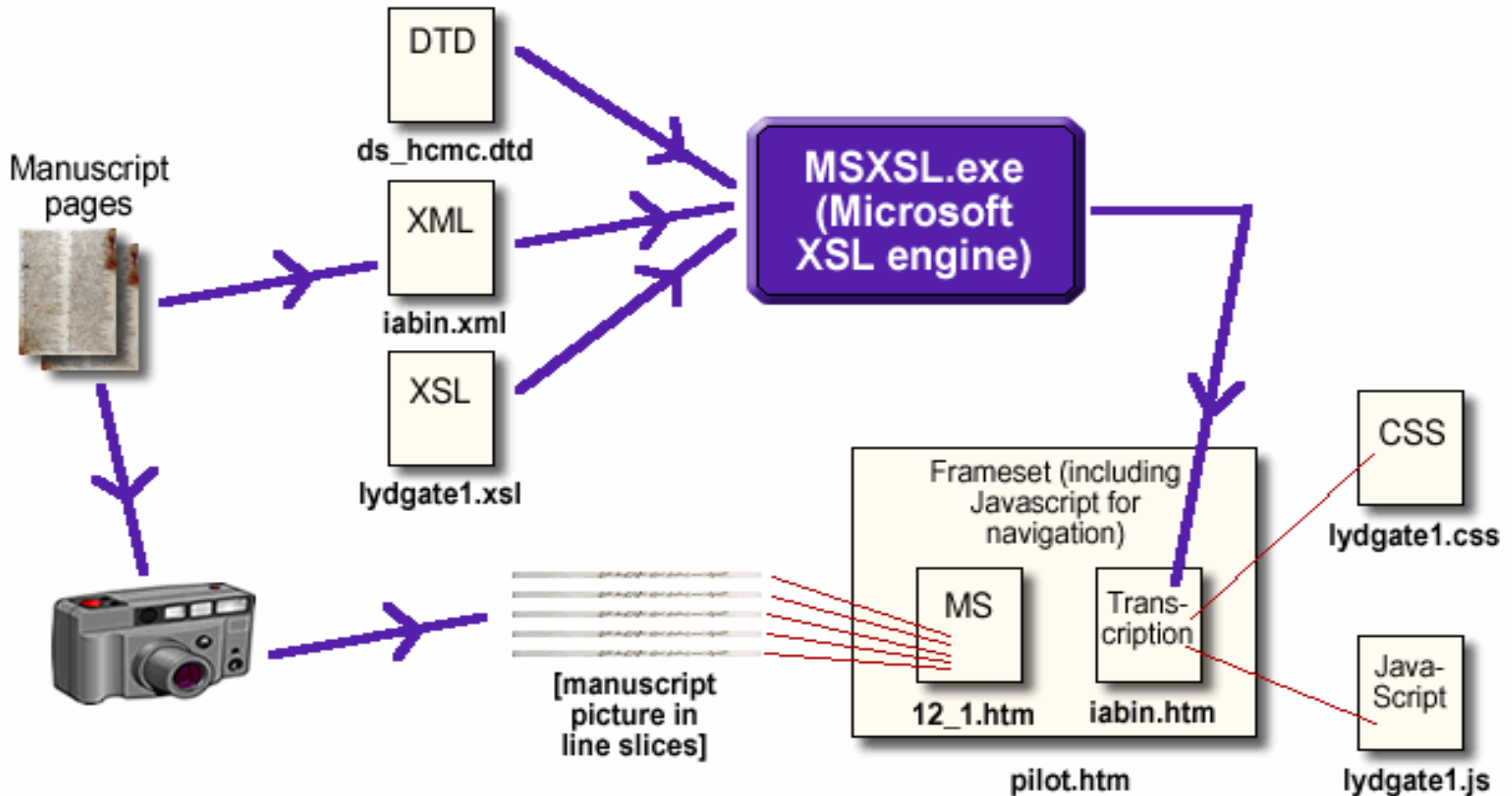
Parties de la Couronne en des lieux... 04

Link Text and Image



Link Text and Image

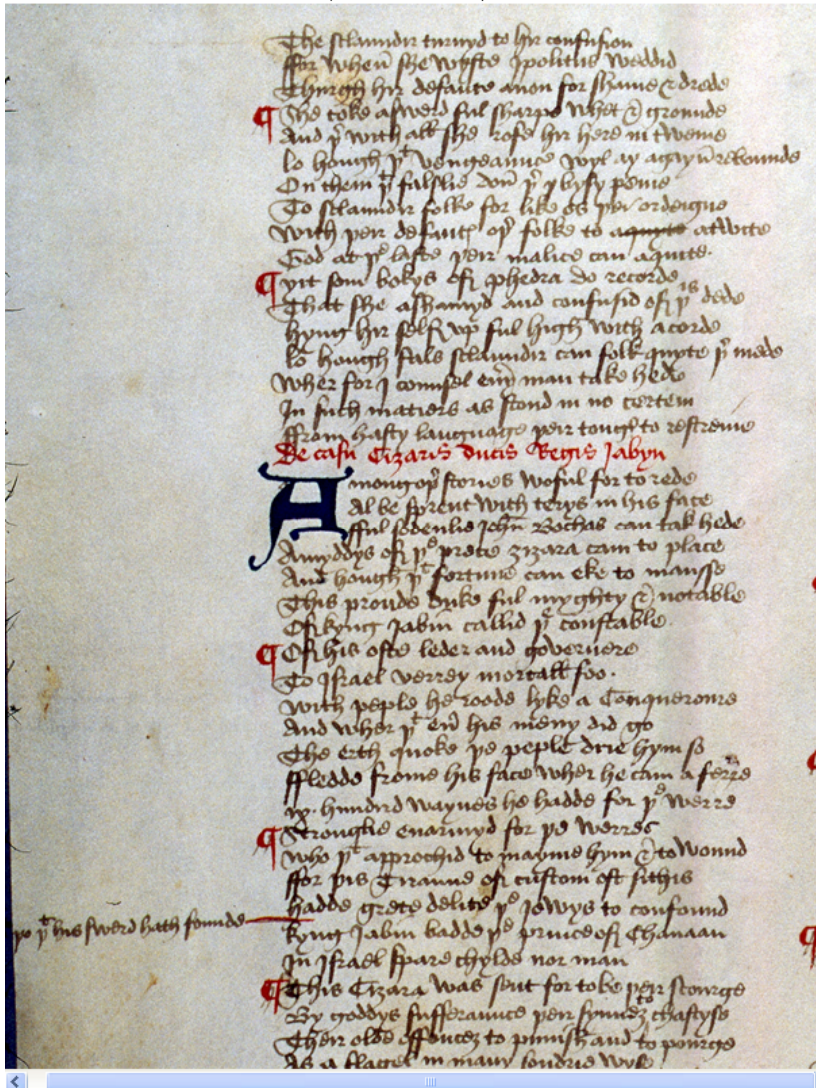
<http://web.uvic.ca/hrd/lydgate/>



Link Text and Image

<http://web.uvic.ca/hrd/lydgate/>

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Partial Transcription of John Lydgate's "Fall of Princes"

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Among of stories woful for to rede
Al be sprent with terys in his face
Ful sodenlie lohn Bochas can tak hede
Amyddys of þe prete 3izara cam to place
And haugh þe fortune can eke to mansse
Of kyng labin callid þe constable
Of his ofte leder and governore
To Israel verrey mortall foo
With peple he roode lyke a Conqueroure
And wher þe eū his meny did go
The erth quoke þe peple drie hym so
Fledde frome his face wher he cam a ferre
ix. hundird waynes he hadde for þe werre

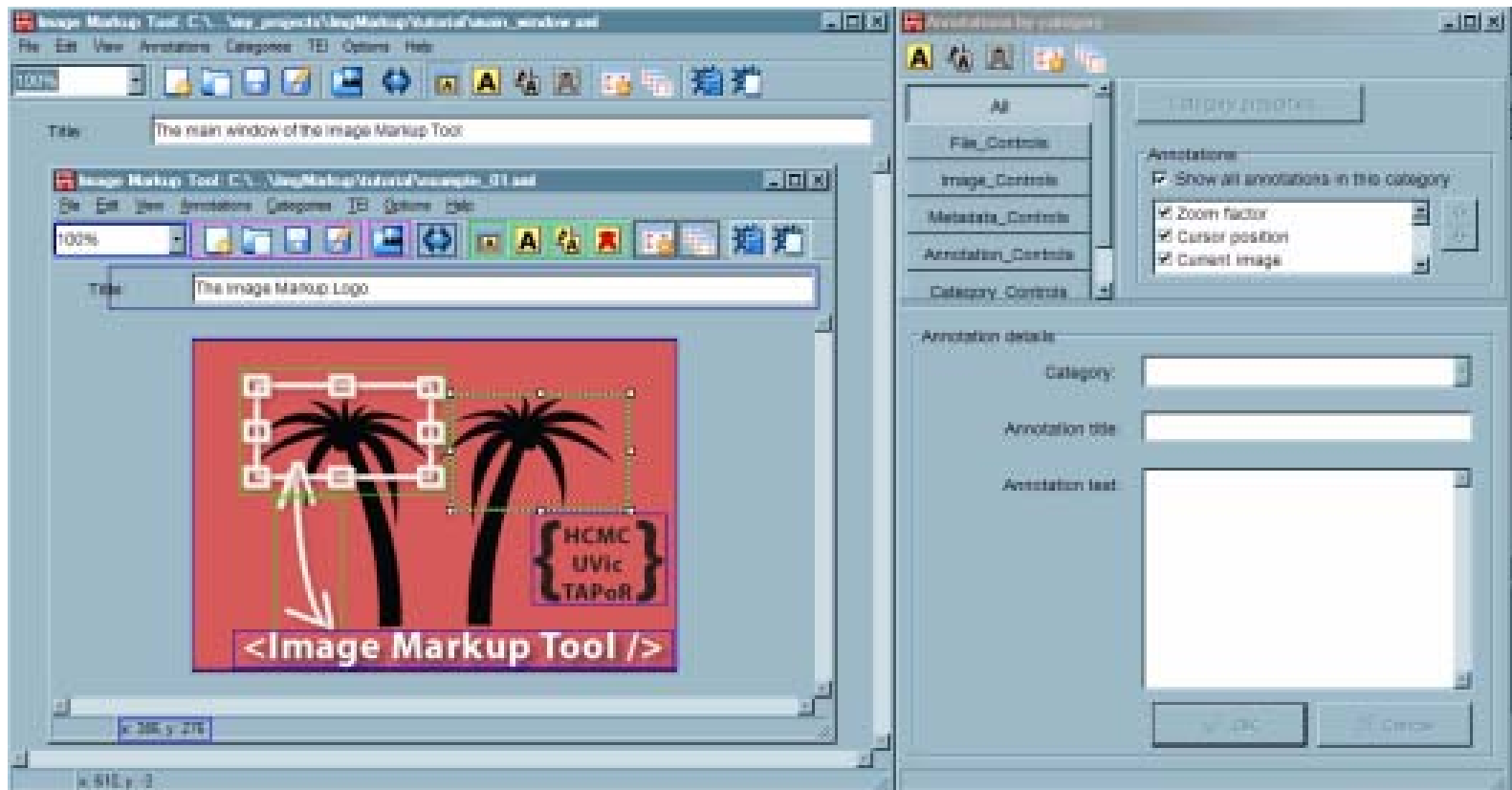
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→ Stronglie enarmyd for þe werres
who þe approachid to mayme hym & to wound
For þis Tiranne of custom oft fithis
hadde grete delite þe lowys to confound
þe þe his sword hath founde
Kyng labin badde þe prince of Chanaan
In Israel fraue childe nor man

The UVic Image Markup Tool

http://www.tapor.uvic.ca/~mholmes/image_markup/

- Download and try yourself

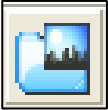


The UVic Image Markup Tool Project

http://www.tapor.uvic.ca/~mholmes/image_markup/tutorial/



http://www.tapor.uvic.ca/~mholmes/image_markup/tutorial/getting_started.htm

demo: <http://lettuce.tapor.uvic.ca/~taprimap/imapdemo/demo/>



1. Open the folder **IMT** and click on the application icon Image Markup Tool 1.6
2. From the menu select File → New or click on the icon  and open the image london.jpg in the img folder
3. Zoom out to 25% (left-hand corner)

The UVic Image Markup Tool Project

http://www.tapor.uvic.ca/~mholmes/image_markup/


4. Annotate a relevant section of the image by clicking on Annotation → New annotation or on the icon 
5. In the open window 'Annotations by category' you can create an annotation category by clicking on  (e.g. ID: note_possession; colour blu; shape round)
6. In the same window 'Annotations by category' select the created category, add an *annotation title* and some text within `<p>...</p>`
7. Close or low the window; the annotation area can now be dragged on top of the relevant zone of the image and sized appropriately
8. Repeat 4-7 to create other annotations (also overlapping) by changing categories and shape or colour

The UVic Image Markup Tool Project

7. You can change the metadata of the XML file that is created by the application:
 - a. by changing the image metadata (box for the title of the image)
 - b. by editing the TEI header: click on TEI → Edit teiHeader
8. Save (File → save or ) in the same folder where you have the image. A **TEI P5** XML file is created; it contains an element **SVG** to manage the created annotations.
9. See the file on your browser by clicking on File→Create Web view or on 
Name and format of the file need to be specified (e.g. annotated-img.htm).

The UVic Image Markup Tool Project

At this point, the application creates the following :

- a. A copy of the XML file you have created with the XSLT declaration
- b. A copy of the image (dimensions suitable for a web page; to control this click on Options → Web view preferences or )
- c. An XSLT file (copied from the application folder, but modified with some variables suited for the current document)
- d. A JavaScript file (copied from the application folder)
- e. A CSS style-sheet (copied from the application folder)
- f. An htm page

References

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De Casu Cizaris Dutis Regis Iabin <http://web.uvic.ca/hrd/lydgate/>

Facsimile markup TEI Members Meeting, November 2007

<http://tei.oucs.ox.ac.uk/Oxford/2007-11-01-membersmeeting/launch.xml>

Fine Rolls <http://www.finerollshenry3.org.uk>

TEI Consortium, eds. "11 Representation of Primary Sources."

<http://www.tei-c.org/release/doc/tei-p5-doc/en/html/PH.html>

The UVic Image Markup Tool Project

http://www.tapor.uvic.ca/~mholmes/image_markup/