# Putting your TEI markup to work

# July 20-24

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| **Monday** | **Tuesday** |
| 11-12.30 | 11-12.30 |
| What do we mean by markup and why do we do it? (LB) [lecture] | Transcription, critical apparatus and named entities (MT) [lecture] |
| Lunchtime | Lunchtime |
| 14-15.30 | 14-15.30 |
| oXygen: creating a new document; basic manipulations with oXygen (editing, using a schema, transformation for web) (ES) [ex] | Transcription and entities (MT or ES) [ex] |
| 16-17.30 | 16-17.30 |
| TEI Basics: overview of TEI organisation and core tags with examples (LB) [lecture] | Visualising your manuscript transcription with TEI BoilerPlate (LB) |

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| **Wednesday** | **Thursday** |
| 11-12.30 | 11-12.30 |
| TEI customization theory and praxis (LB) [lecture] | TEI Clinic: project-specific queries (all) |
| Lunchtime | Lunchtime |
| 14-15:30 | 14-15.30 |
| OxGarage, Roma & customization [ex]  Loading TEI texts into TAPAS (ES or MB?) | XML Standards family Part 1: CSS, XPath (ES or MB??) [lecture]  XPath exercise |
| 16-17.30 | 16-17.30 |
| Creating a digital scholarly edition (MT) [lecture] + [showcase] | XML Standards family Part 2: Transforming and extracting data with XSLT (MT) [lecture] + [showcase] |

Creating a digital scholarly edition (MT): starting from preparation of TEI source with critical apparatus, showing appropriate XSLT and bundling it all together with eXist.

XSLT bits:

1. Reading version of a play
2. Extraction of some structural info into HTML: multi-page document with pbs and @facs, extract a list of pages to be presented as thumbnail image
3. Extract a list of people from a play (eg Hamlet or better something that has more places in it)
4. Extract a list of interactions from a play, export into json and present as a graph?

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| **Friday** |
| 11-12.30 |
| TEI Toolkit: overview of display and analytic tools (??) [lecture] |
| Lunchtime |
| 14-15.30 |
| Playing with JavaScript: d3.js, datatables.js, leaflet.js (MT) [showcase] |
| 16-17.30 |
| Other packages: R/Stylo, TXM (MB??) |

JavaScript bits (based on the same play as before):

1. Get list of place names and put it onto a map
2. Fancy table with datatables
3. Network of characters with d3

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MT Magdalena Turska

ES Elena Spadini

MB Misha Broughton

Comments from Lou :

* Where do they do a Roma exercise? or something practical with customization? Maybe introduce it in the “XML families” session? Or Friday first session?
* We’d originally proposed the whole of the first afternoon working with oxyGen. Fine to reduce it, but it will be a pretty intense first day.
* Last day seems a bit vague at the moment