TEI for Data-Rich Documents

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This lecture

- What do I mean by a data-rich document?
  - Data-centric TEI encoding
- Cursus: Medieval Benedictine Liturgical Service Books
- Livingstone Online: LEAP
- Records of Early English Drama: eREED
- William Godwin’s Diary
- Stationers Register Online
What do I mean by a data-rich document?

- All documents have some amount of data in them which could be interpreted and then encoded and annotated by someone.
- By data-rich I mean filled with lots of instances of text that might potentially be annotated, or groups of documents with shared inter-related data.
- For example, a text with lots of named entities might be viewed as ‘data-rich’ because you might encode all those names of people/places/orgs/events/objects and it is when they are marked up that they really become ‘data’.
- Another example might be financial records, where you have lists of items where there is a quantity of objects for a particular price per object and total cost.
- Of course there are lots of other types of data in all sorts of other forms.
Data-centric TEI encoding

- TEI does not make you choose between forms of encoding (you can do a diplomatic transcription in `<sourceDoc>` and an interpretative one in `<text>` simultaneously)
- Similarly, there are those whose TEI encoding focuses more on the features of the physical document, and those who care less about that and more about what data they may be able to extract for further processing
- Just because it is possible to mark up (say) `<damage/>` to a document, does not mean you have to if the nature of the physical document does not interest you
Cursus Project

- AHRB-funded project (2000-2003) at University of East Anglia to produce resource of medieval liturgical texts and explore XML publication possibilities.
- Principal Investigator Professor David Chadd and Dr James Cummings produced editions of 12 medieval manuscripts.
- Desire of research project to investigate and compare order of antiphons, responds, and prayers in these manuscripts which detail order of service in different places in England.
- Project produced full copy of Corpus Antiphonalium Officii, Vulgate Bible, and other supplementary information.

Original URL: http://www.cursus.uea.ac.uk/
Working URL: http://cursus.org.uk/
Welcome!

Welcome to the web-site of the CURSUS project.

The Project:

The purpose of the CURSUS project is to employ the Extensible Markup Language (XML), together with transformations performed by the Extensible Stylesheet Language (XSLT), to make data from sources of medieval Latin liturgy available on the Web. The project is housed at The University of East Anglia, Norwich, and was funded 2000 - 2003 by a major research grant from the Arts and Humanities Research Board of the UK.

The Website:

This site has two main branches, which may be accessed from the navigation links on the left. The first ('About CURSUS') takes you to pages which explain the nature of the project and of the data it presents, its editorial method, and the technologies we have employed. The other ('Explore CURSUS data') will take you directly to the pages which enable you to access the data.

Status:

Around 2010, UEA stopped providing hosting for the project’s website. Since then, James Cummings agreed a CC+by+nc licence with them for the content produced by the project and now publishes them on new hosting under the same Creative Commons Attribution-NonCommercial 4.0 International licence.

Comments: James Cummings (content), Richard Lewis (technical) -- CC BY-NC 4.0 -- Home Page
Explore CURSUS Data

CURSUS Manuscript Editions

Editions of the liturgical manuscripts edited by the CURSUS project. Not all of these are complete, and more editions will be forthcoming. The three letter sigil used in the critical editions of antiphons, responds, and prayers is shown in parentheses following the manuscript name. (e.g. Cht = Chertsey)

The Evesham Breviary - The Evesham Breviary (Evn). Oxford, Bodleian Library Ms Barlow 41.
The Hyde Breviary - The Hyde Breviary (Hyd). Oxford, Bodleian Library Ms Rawl. liturg. e.1*.

CURSUS Repository of Antiphons, Responds and Prayers

This section contains tools and databases to access the critical editions of antiphons, responds, and prayers. The tools use the CURSUS ID numbers to search for antiphons and responds. The ID numbers are linked to the manuscripts. The tools also allow for other types of searches.

- If you know the CURSUS ID number of an antiphon respond or prayer you may enter it here to view a critical edition. (antiphon and respond ID numbers start with the letter 'c', prayers with the letter 'p') If you don't know the ID number of an antiphon, respond or prayer you are interested in, you should look in the incipit list or find the item in the manuscript editions.

ID number: 
Submit

CURSUS Incipit List

An incipit list of all antiphons, responds and prayers found in the CURSUS repository is available. This is divided by these three categories, and then alphabetically by first letter. One incipit is provided for each antiphon, respond and prayer, with additional ones for any variant readings within the first 10 words.

CURSUS Incipit List - Click for access to CURSUS incipits of antiphons, responds and prayers organised alphabetically by first letter.

Comments: James Cummings (content), Richard Lewis (technical) -- CC BY-NC 4.0 -- Home Page
In Natali domini.

Ad vesperas.

Ant. Antequam convenirent inventa est Maria habens in utero de spiritu sancto alleluia.
Ps. Dixit dominus.

Ant. Joseph filli David noli timere accipere Mariam coniugem tuam quod enim in ea natum est de spiritu sancto est alleluia.
Ps. Confitebor.

Ant. Completi sunt dies Mariae ut pararet filium suum primogenitum.
Ps. Beatus vir.

Ant. Ecce completa sunt omnia quae dicta sunt per angelum de virgine Maria.
Ps. De profundis.

Capitulum

R. O Juda et Jerusalem.

Ymnus. Veni redemptor gentium.

[32v]

V. Tecum principium.

In Evangelio Ant. Ecce iam venit plenitudo temporis in quo misit deus filium suum in terris natum de virgine factum sub lege ut eos qui sub lege erant redimiret.
Ps. Magnificat.

Oratio. Deus qui nos redemptionis.

Ad laudes commemoratio de sancta Maria.

Ant. Virgo hodie fidelis et si verbum genuit incarnatum virgo mansit et post partum quam laudantes omnes dicimus benedicta tu in mulieribus.
V. Post partum virgo inviolata.

Oratio. Deus qui salutis aeternae beatae Mariae virginitate fecunda humano generi praemia praestitisti tribue quasesmus ut ipsam pro nobis intercedere sentiamus per quam meruimus auctorem vitae suscipere dominum nostrum Jesus Christus filium tuum.

[...]

Invit. Christus natus est nobis venire adoremus.
Ps. Venite.

Ymnus. Christe redemptor omnium.
Ecce completa sunt omnia quae dicta sunt

CAO-C CAO-G CAO-B CAO-E CAO-M CAO-V CAO-H CAO-R CAO-D CAO-F CAO-S CAO-L Hyd Alb2 Evm Web Bat Cdm Wor Pet: **per angelum de virgine Maria**

CAO-E CAO-S: **per angelo de virgine Maria**

CAO-M: **per angelum ad virginem Mariam**

- St Albans (Printed) uses this on: Nativitas Domini.
- Battle uses this on: Nativitas Domini.
- Coldingham uses this on: Vigilia Nativitatis Domini.
- Evesham uses this on: Nativitas Domini.
- Hyde uses this on: Vigilia Nativitatis Domini.
- Peterborough uses this on: Nativitas Domini.
- Winchcombe uses this on: Vigilia Nativitatis Domini.
- Worcester uses this on: Vigilia Nativitatis Domini.
Eccle completa sunt omnia quae dicta sunt
per angelum de virgine Maria
per angelum ad virginem Mariam
Cursus Incipit List

Antiphons:

Lacuna A B C D E F G H I J L M N O P Q R S T U V X Y Z

Responds:

Lacuna A B C D E F G H I J L M N O P Q R S T U V Z

Prayers:

ABC D E F G I M N O P Q R S T U V

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The Book of Genesis

INCIPIT LIBER BERESIT ID EST GENESIS

Chapter 1

(01) In principio creavit Deus caelum et terram (02) terra autem erat inanis et vacua et tenebrae super faciem abyssi et spiritus Dei ferebatur super aquas (03) dixitque Deus fiat lux et facia est lux (04) et vidit Deus lucem quod esset bona et divisit lucem ac tenebras (05) appellavitque lucem diem et tenebras noctem factumque est vespere et manu dies unus (06) dixit quoque Deus fiat firmamentum in medio aquarum et dividat aquas ab aquis et ficit Deus firmamentum divisitque aquas quae erant sub firmamento ab his quae erant super firmamentum et factum est ita (07) vocavitque Deus firmamentum caelum et factum est vespere et manu dies secundus (08) dixit vero Deus congregantur aquae quae sub caelo sunt in locum unum et appearet arida factumque est ita (09) et vocavit Dei aridam terram congregationesque aquarum appellavit maria et vidit Deus quod esset bonum (10) et ait gerninet terra herbam virentem et facientem semen et lignum pomiferum faciens fructum iuxta genium suum cuius semen in semet ipso sit super terram et factum est ita (11) et protulit terra herbam virentem et adferentem semen iuxta genium suum lignumque faciens fructum et habens unumquodque sementem secundum speciem suam et vidit Deus quod esset bonum (12) factumque est vespere et manu dies tertius (13) dixit autem Deus fiat luminaria in firmamento caeli ut dividant diem ac noctem et sinit in signa et temporae et dies et annos (14) ut luceant in firmamento caeli et illuminent terram et factum est ita (15) fecitque Deus duo magnas luminaria supremae ut praesesset diei et luminariae minus ut praesesset noctis et stellas (16) et posuit eis in firmamento caeli ut lucerent super terram (17) et praesessent diei ac noctis et dividierent lucem ac tenebras et vidit Deus quod esset bonum (18) et factum est vespere et manu dies quartus (19) dixit etiam Deus producere aquae reptilis animae viventis et volatilis super terram sub firmamento caeli (20) creavitque Deus cete grandia et omnem animam viventem atique notabilium quam produxerant aquae in species suas et omne volatilis secundum genium suum et vidit Deus quod esset bonum (21) benedixitque eis dicens crescete et multiplicamini et replete aquas maris avsequse multiplicentur super terram (22) et factum est vespere et manu dies quintus (23) dixit quoque Deus producere terram animam viventem in genere suo iumenta et reptilia et bestias terrae secundum species suas factumque est ita (24) et fecit Deus bestias terrae iuxta species suas et iumenta et omnes reptilia terrae in genere suo et vidit Deus quod esset bonum (25) et ait faciamus hominem ad imaginem et similitudinem nostram et praesit piscibus maris et volatilibus caeli et bestias universaque terrae omnicum reptilium quod movetur in terris (26) et creavit Deus hominem ad imaginem suam ad imaginem Dei creavit illum masculum et feminam creavit eos (27) benedixitque illis Dei et ait crescete et multiplicamini et replete terram et subicate eam et dominamini piscibus maris et volatilibus caeli et universis animantibus quae moventur super terram (28) dixitque Deus ecce dedi vobis omnes herbam adferentem semen super terram et universa ligna quae habent in semet ipsi sementem generis sui ut sint vobis in escam (29) et cunctis animantibus terrae omnicum volucris caeli et universis quae moventur in terras et in quibus est anima vivens ut habeant ad vescendum et factum est ita (30) viditque Deus cuncta quae fecit et erant valde bona et factum est vespere et manu dies sextus

[End of Chapter 1]

Chapter 2

(31) Itur perfecti sunt caeli et terra et omnis ornatus eorum (32) conplevitque Deus die septimo opus suum quod fecerat et requievit die septimo ab universo opere quod patrarat (33) et benedixit diei septimo et sanctificavit illum quia in ipso cessaverat ab omni opere suo quod creavit Deus ut faceret (34) istae generationes caeli et terrae quando creatae sunt in die quo fecit Dominus Deus caelum et terram (35) et omne virgilium agri antequam oreretur in terra omnemque herbam regionis
Cursus Project Timeline of Challenges

- 2000-3 – Main Cursus project completed
- 2003 – I moved Oxford, project continues with Richard Lewis taking over technical development for 3 years
- 2006 – In November 2006 the Principal Investigator Professor David Chadd died
- 2009 – ‘Climategate’ (hacking of emails relating to climate change data) caused UEA to close all off-campus access
- 2010 – Richard and I unable to access server when it went down, later server replaced, website vanishes.
- 2016 – After 6 years of negotiation I get confirmation of CC+BY+NC license of data, allowing Richard and I to put it up elsewhere
- TEI P4 XML data was safe but (until 2016) not stored in open repository, although freely available on original site it had not been explicitly licensed
Livingstone Online: LEAP

- Project, led by Dr Adrian Wisnicki (UNL), 2013-2017 to:
  - re-develop the Livingstone Online website,
  - update all underlying materials to TEI P5 XML under a single TEI customization, and
  - produce critical edition of David Livingstone’s final manuscripts (1865-73), including multi-witness texts
  - created detailed project documentation, including full TEI P5 ODD customization, information about funding, including project difficulties and lessons learned
  - Multi-spectral imaging of difficult to read texts

- All materials released openly, more than just a digital edition, but an archive of all related material including project materials and reports
COUNTRY CORN MARKETS.

LIVERPOOL, TUESDAY.—Wheat dull, at about 21s. decline since Friday. Flour very flat, and almost unsaleable. Indian corn steady. Oats and oatmeal inactive. Hay plentiful, beans rather cheaper. Peas held firmly.

LYNN, TUESDAY.—A moderate snow of wheat, and the demand slow. A decline of 1s. to 2s. per cwt. at galley porter, to be conceded; new red, 44s. U.S. new

Thermometer not reappear.

The Inquiry for tobacco has not been sufficient to

The inquiry for tobacco has not been sufficient to

The inquiry for tobacco has not been sufficient to

The inquiry for tobacco has not been sufficient to
Multiple Versions of the Text
Livingstone's Final Manuscripts (1865-1873)

This page allows users to engage in comparative study of the Livingstone manuscripts published through the present edition. Here users will find critically encoded and edited versions of many different texts related to Livingstone's final journey: twelve final field diaries (1865-73), the Unayanyembe Journal (1866-72), four bonus texts, and the published version of the Last Journals (1874). We have based the colors and layouts of each digital text on the colors and layouts of the original manuscripts.

Field Diary II (1866)  4 Apr 1866

4th April 1866. At Kindany - about to start across to the village called Pemba & there arrange the burdens before starting - a buffaloe gored a donekey & his bowels being out - shot him & cut of points of the buffaloe's horns on the principle of

Unyanyembe Journal (1866-72)  4 Apr 1866

4 April 1866. When about to start from Pemba at the entrance to the other side of the bay our buffalo gored a donkey so badly he had to be shot - cut off tips of offenders horns on the principle of "locking the stable door when the steed is stolen" and marched - came on level spots destitute of vegetation and hard on surface but a deposit of water below allowed camels to sink up to their bodies through the crust - Hauled them out and got along to Sirkar's House which is built of coral & lime - Hamesh was profuse in his professions of desire to serve but
17. Terms to Mark

17.1. Animals (Including Fish), Insects, Plants, and Foodstuffs

When dealing with animals, including fish, use the `<term>` element with the `@type` attribute with a value of "animal". The value of "animal" in the singular should be used in all cases, even when the text refers to multiple animals of one kind. Livingstone's uses of general terms such as "animal" or "beast" need not be tagged.

```xml
<term type="animal">elephants</term>
```

When dealing with insects, use the `<term>` element with the `@type` attribute with a value of "insect". The value of "insect" in the singular should be used in all cases, even when the text refers to multiple insects of one kind. Livingstone's uses of general terms such as "insects" or "bugs" need not be tagged.

```xml
<term type="insect">tsetse</term>
```

When dealing with specifically named plants, use the `<term>` element with the `@type` attribute with a value of "plant". The value of "plant" in the singular should be used in all cases, even when the text refers to multiple plants of one kind. Livingstone's uses of general terms such as "trees," "bushes," or "grass" need not be tagged.

```xml
<term type="plant">Euphorbias</term>
```

When dealing with foodstuffs, use the `<term>` element with the `@type` attribute with a value of "foodstuff". The value of "foodstuff" in the singular should be used in all cases. Livingstone's uses of general terms such as "food" need not be tagged.

```xml
<term type="foodstuff">bread</term>
```

If Livingstone refers to a foodstuff that is also a plant, use the `<term>` element with the `@type` attribute with the value of "plant_foodstuff" (in that order):

```xml
<term type="plant_foodstuff">maize</term>
```

This format should be used regardless of the state in which the given item appears in the text.

```xml
<term type="plant_foodstuff">coffee</term>
```

If Livingstone refers to an animal that, in context, is also a foodstuff, code as follows using two `<term>` elements:
Glossary of Key Terms in Livingstone's Manuscripts, 1870-71


This page offers a glossary of the people, groups, places, and geographical features cited in the Livingstone manuscripts (1870-71) imaged by the Livingstone Spectral Imaging Project. It serves as an integrated reference that that complements our project’s annotated transcriptions of these same manuscripts.

Introduction

People and Groups

1. Individuals
2. African Ethnic Groups
3. Other Groups, Collectives, Organizations

Places and Features

1. Settlements
2. Regions
3. Geographical Features

Introduction

Livingstone refers to many African locations and geographical features, as well as numbers of African, Arab, and Indian names — sometimes spelled phonetically or with multiple variants. In order to make these references more easily interpretable, we have compiled an extensive glossary of the people, groups, places,
<!-- LEAP <gap> change @agent -->
<elementSpec ident="gap" module="core" mode="change">
  <attList>
    <attDef ident="agent" mode="change">
      <valList mode="replace" type="semi" xml:id="gap-agent">
        <valItem ident="blot">
          <desc>There is a blotting</desc>
        </valItem>
        <valItem ident="fading">
          <desc>There is fading</desc>
        </valItem>
        <valItem ident="hole">
          <desc>There is a hole</desc>
        </valItem>
        <valItem ident="illegible">
          <desc>There is illegible text</desc>
        </valItem>
        <valItem ident="overwriting">
          <desc>There is overwriting</desc>
        </valItem>
        <valItem ident="stain">
          <desc>There is a stain</desc>
        </valItem>
      </valList>
    </attDef>
  </attList>
</elementSpec>
LEAP Project Challenges

- Planned alpha launch (March 2015) plagued with problems (UCLA developers difficulties in implementing in their chosen solution of Islandora in conjunction with Fedora backend)
- Other project partners did additional work before beta launch, development proceeded in halting fashion, lots of missed deadlines, failed to meet expectations of agreed specification
- After beta launch LEAP team made hard decision to ask UCLA to leave the project, negotiated departure over end of 2015
- LEAP reached agreement for hosting with MITH (Maryland Institute for Technology in the Humanities) at University of Maryland and additional developers
- Transfer of project in 2016 only possible because of detailed documentation of materials, project specifications, and project reports mentioning these problems
For over forty years, REED has worked to locate, transcribe, and edit historical documents containing evidence of drama, secular music, and other communal entertainment and ceremony from the Middle Ages until 1642, when the Puritans closed the London theatres.

Along with twenty-seven collections of records in print, REED is building a dynamic collection of freely available digital resources for research and education. Its new digital publication site, REED Online, launched in March 2017.

Many of the records are financial in nature, recording payments to performers (or in some cases for performers to go away without playing!)

https://ereed.library.utoronto.ca/
NEwcastle 1503

coneyd hyre owt of the said town. and after tuke lyve of hyre
...

1508
Chamberlains' Account Books TW: 543/212
f 10 (18 July)
...
Item paid to the kynges berward in reward xiiij s iiiij d
...

f 12 (28 July)
...
Item paid to my lord off northombreland Berward in Reward
vj s viij d
...

f 12v (31 July)
...
Item paid to thomas Carr mynstrall ffors his ffee iij s iiiij d
...

f 14 (8 August)
...
Item paid to Weddells Son ffor playing off the orgons resseived
be Dayw man
vj s viij d
Item paid to the mynstrall that playitt Affor the mair vppon
lammes Day
xij d
...

f 19v (23 September)
...
Item paid to thomas Carr mynstrall the ffull off hys ffee iij s iiiij d
...
Item paid to William Carr mynstrall the last paymentt off his ffee
x s
f [1] supplied (27 October) (Depositions of defendants, answer of <rs ref="http://ereed.library.utoronto.ca/eats/entity/8317/" type="Person_Commoner">John Pursall</rs>) supplied</head>

<ab><hi rend="center"><foreign xml:lang="lat">Super</foreign> Interrogatorijs</ex> ex p<ex>ar</ex>te<br ref="http://ereed.library.utoronto.ca/eats/entity/8870/" type="Person_Commoner">Alkyn</rs> et <rs ref="http://ereed.library.utoronto.ca/eats/entity/8892/" type="Person_Commoner">Stanley</rs> mi<ex>ni</ex>stratis</ex>./ xxvij hi rend="superscript">o</hi> Octobris/</foreign><note type="foot">Sup<ex>er</ex></note> Octobris/: <hi rend="italic">'Upon the interrogatories administered 27 October ex parte Alkyn and Stanley'</hi></gap reason="omitted"/> Octobris:
<table>
<thead>
<tr>
<th></th>
<th>Date</th>
<th>Location</th>
<th>Record Title</th>
<th>Shelfmark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1188-98</td>
<td>Staffordshire, Lichfield</td>
<td>Cathedral Statutes of Bishop Hugh de Nonant</td>
<td>Lincolnshire Archives: D&amp;C A/2/3</td>
</tr>
<tr>
<td>2</td>
<td>1259</td>
<td>Staffordshire, Burton upon Trent</td>
<td>Annals of Burton upon Trent Abbey</td>
<td>BL: Cotton MS Vespas. E. iii</td>
</tr>
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<td>3</td>
<td>1301-2</td>
<td>Berkshire, Reading</td>
<td>Coffeers' Accounts of the Gild Merchant (A)</td>
<td>Macray: 'Corporation of Reading'</td>
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<tr>
<td>4</td>
<td>1306</td>
<td>Staffordshire, Lichfield</td>
<td>Longdon Manorial Court Roll</td>
<td>STRO: D(W)1734/I. 2057</td>
</tr>
<tr>
<td>5</td>
<td>1314-15</td>
<td>Staffordshire, Tutbury</td>
<td>Agreement re Pasturage for Minstreis' Horses</td>
<td>TNA: DL 29/1/3</td>
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<tr>
<td>6</td>
<td>1342</td>
<td>Staffordshire, Lichfield</td>
<td>Lichfield Cathedral Sacrist's Roll</td>
<td>LRO: D 30/7/1/1</td>
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<tr>
<td>7</td>
<td>1345-6</td>
<td>Berkshire, Reading</td>
<td>Account Roll of Brother John de Chippenham</td>
<td>BL: Additional Ch. 19641</td>
</tr>
</tbody>
</table>
REED Project Challenges

- All the problems of a large international collaboration that has been going for 40 years (especially main stakeholders)
- Funding, funding, funding – it is hard to get funding year after year to undertake basically the same activity, in a new area
- International funding – the home of REED is in Toronto, but it has editors and supporters in USA, UK, and other countries. How best to leverage international cooperative funding calls but still basically find, transcribe, and edit records.
- Their TEI is unusual. It isn’t a documentary edition but an encoding of a hypothetical printed REED collection. Makes lots of use of <ab> for record metadata
- Legacy volumes in mixture of PDF and QuarkXPress typesetting – how best to migrate legacy date.
William Godwin’s Diary [http://godwindiary.bodleian.ox.ac.uk]

- Godwin was a political philosopher and writer, Mary Wollstonecraft’s husband and Mary Shelley’s father
- University of Oxford project (2007-2010) to create digital edition of William Godwin’s Diary with funding for project from Leverhulme Trust
- Diaries purchased with Abinger Collection based on National Heritage Memorial Fund and donations
- 48 years of diaries in 32 octavo notebooks, written in highly abbreviated daily entries
- People’s names often given as initials; little detail of substance of meetings
- Networks of relationships with people, and aggregate lists of information able to extracted from richly encoded TEI
Barney calls: walk to Boothby, 10. M.  
Read, on famile, Write, p. 127.

Mary, J. 11 B.  
Birth of Mary, 20 minutes after 11.  
From 7 to 10, Evesham Buildings.  
Fetha, J.  
Paignard.  Foyce calls: in the evening.  
Dine G. L. J.  
In Neville, B. Tushil, J.  
In the family.

Call on Robinson, Nicholson, Carlish, C. J. D.  
Days: Johnson calls. Favorable at appearances.
August 3

Aug. 1. Tu.

2. W.

3. Th.

4. F.

5. Sa.


7. M.
   Alonzo, p. 11/2, 12/2. Gregory's Comparative View, p. 82. Call on A P. Fenwicks & E Braddock at tea. Rhadamiste, act 1.

8. Tu.

9. W.

10. Th.
   Call on Robinson, Northcote n, Nicholson & Smirke: meet Carlisle: Plumptres at tea.

11. F.
Aug. 1. Tu.

Life, 4 pages.

Nouvelle Eloise, p. 16.

Dine at
Johnson's, w.
Fuseli, Bonnycastle & Gregory

Call on
Davis

Opie & Aldo
Johnson, Joseph

Diary Appearances  Biographical Details  Editorial Notes  Bibliography

Hover over a bar to see number of appearances/year: in 1807 this person appears 58 times.
Click on a bar to jump to that year.
This person is mentioned in the diary a total of 413 times, but was not at home (v) 23 times, and was a venue (v) 324 times.
You may also examine their meals and meetings in more detail.

1791 (v)
13 November 1791 (v)  13 November 1791

1793 (v)
11 April 1793 (v)  18 April 1793 (v)  1 December 1793  8 December 1793  13 December 1793 (v)  20 December 1793 (v)  29 December 1793 (v)

1794 (v)
2 January 1794 (v)  16 January 1794 (v)  1 February 1794 (v)  3 February 1794  19 February 1794 (v)  5 March 1794 (v)  23 March 1794  27 March 1794 (v)  25 April 1794 (v)  16 May 1794 (v)  29 May 1794 (v)  18 June 1794 (v)  19 June 1794  22 July 1794  29 July 1794 (v)  11 September 1794 (v)  8 October 1794  9 October 1794 (v)  10 October 1794 (v)

1795 (v)
4 January 1795  23 January 1795  30 January 1795  4 February 1795  8 February 1795 (v)  19 February 1795  6 March 1795  2 April 1795 (v)  27 April 1795 (v)  21 June 1795 (v)  25 June 1795  17 October 1795  2 November 1795 (v)  21 November 1795 (v)  12 December 1795 (v)
<table>
<thead>
<tr>
<th>Diary Date</th>
<th>Diary Entry</th>
</tr>
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<tbody>
<tr>
<td>7. April 1788</td>
<td>Called at Webb's</td>
</tr>
<tr>
<td>22. April 1788</td>
<td>Call at B. Hollis's</td>
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<tr>
<td>27. April 1788</td>
<td>Call at Holcroft's</td>
</tr>
<tr>
<td>4. May 1788</td>
<td>Call on Mr. Close, Tower Hill</td>
</tr>
<tr>
<td>11. May 1788</td>
<td>Call on Wilson</td>
</tr>
<tr>
<td>6. June 1788</td>
<td>Call at Webb's</td>
</tr>
<tr>
<td>6. June 1788</td>
<td>do Miss William's</td>
</tr>
<tr>
<td>2. July 1788</td>
<td>Call on Kippis</td>
</tr>
<tr>
<td>7. July 1788</td>
<td>Call on Kippis</td>
</tr>
<tr>
<td>10. July 1788</td>
<td>Call at Miss William's</td>
</tr>
<tr>
<td>12. July 1788</td>
<td>do Barry's</td>
</tr>
<tr>
<td>12. July 1788</td>
<td>Call at Webb's</td>
</tr>
<tr>
<td>14. July 1788</td>
<td>call on Hamilton</td>
</tr>
<tr>
<td>16. July 1788</td>
<td>Call at Barry's</td>
</tr>
<tr>
<td>18. July 1788</td>
<td>Call at Wilson's</td>
</tr>
<tr>
<td>18. July 1788</td>
<td>Barry's</td>
</tr>
<tr>
<td>18. July 1788</td>
<td>Hollis's</td>
</tr>
<tr>
<td>13. September 1788</td>
<td>Call on Mrs Cooper</td>
</tr>
<tr>
<td>14. September 1788</td>
<td>Called on Barry</td>
</tr>
<tr>
<td>16. September 1788</td>
<td>Call on Close</td>
</tr>
<tr>
<td>18. September 1788</td>
<td>Calls on Kippis</td>
</tr>
<tr>
<td>19. September 1788</td>
<td>Call on, &amp; am called on by Ht</td>
</tr>
<tr>
<td>24. September 1788</td>
<td>Call on Robinson</td>
</tr>
<tr>
<td>26. September 1788</td>
<td>Call on Robinson</td>
</tr>
<tr>
<td>27. September 1788</td>
<td>Call on Mr Hewlet</td>
</tr>
<tr>
<td>Diary Date</td>
<td>Theatre</td>
</tr>
<tr>
<td>------------------</td>
<td>------------</td>
</tr>
<tr>
<td>8 April 1788</td>
<td>Drury Lane</td>
</tr>
<tr>
<td>19 April 1788</td>
<td>King's</td>
</tr>
<tr>
<td>23 December 1788</td>
<td>Drury Lane</td>
</tr>
<tr>
<td>19 March 1789</td>
<td>Drury Lane</td>
</tr>
<tr>
<td>11 May 1789</td>
<td>Covent Garden</td>
</tr>
<tr>
<td>29 January 1790</td>
<td>Covent Garden</td>
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<tr>
<td>5 November 1790</td>
<td>Covent Garden</td>
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<tr>
<td>11 November 1790</td>
<td>Covent Garden</td>
</tr>
<tr>
<td>13 November 1790</td>
<td>Covent Garden</td>
</tr>
<tr>
<td>17 November 1790</td>
<td>Drury Lane</td>
</tr>
</tbody>
</table>
<elementSpec ident="dMeal" mode="add">
  <equiv filter="godwin-acdc.xsl" mimeType="text/xsl" name="segLike"/>
  <desc>Marks a segment of diary text where a meal is described</desc>
  <classes><memberOf key="model.blockLike"/><memberOf key="model.segLike"/></classes>
  <content>
    <rng:ref name="macro.paraContent" xmlns:rng="http://relaxng.org/ns/structure/1.0"/>
  </content>
  <attList>
    <attDef ident="type" usage="req">
      <equiv/>
      <desc>provides a sub-categorization of the meal marked.</desc>
      <valList type="closed">
        <valItem ident="B">
          <gloss>Breakfasts at P (with X, (Y, Z))</gloss>
        </valItem>
        <valItem ident="BG">
          <gloss>X, (Y, Z) Breakfasts with Godwin</gloss>
        </valItem>
        <!-- ...other meal types... -->
      </valList>
      <remarks>
        <p>The <att>type</att> attribute must be used to provide a classification for the <gi>dMeal</gi> element.</p>
      </remarks>
    </attDef>
  </attList>
</elementSpec>
Godwin Project Challenges

- No funding direct to library to support / host, only funding/donations to purchase Abinger Collection
- Not adopted into Bodleian project infrastructure during project development (even though requested and mandated by funders)
- Single developer (me) who continued to support on best-effort basis after project ended in 2010
- Developer, PI, Research Associates, etc. all now at other institutions
- Hosted on old virtual machine infrastructure, software needs occasional restart
- Did not use IIIF (or related standards) for image serving and created bespoke pan/zoom image browser using dated Google Maps API
- XML and images available from site, but website code is not in an open repository
Stationers Register Online: http://stationersregister.online

- A project originally from University of Oxford and Bath Spa University led by Giles Bergel and Ian Gadd to transcribe first four stationers registers (1557 – 1640)
- These are an invaluable sources for english book history and central to the development of copyright. They record the right to print from 1557 until 1923
- Minimal funding to create the underlying data in phase 1 (2013) meant keying company made many inconsistencies in creating the TEI files
- A phase 2 project (2016) sought major AHRC funding but was unsuccessful; it scraped together minimal funding from CREATe: the RCUK Centre for Copyright and New Business Models in the Creative Economy
- CREATe also provided in-kind contributions of a developer responsible for creating a new website.
Stationers' Register Online presents the copy-entries for literary, musical and artistic works listed in the Registers of the Stationers' Company of London. It is jointly derived from the original manuscript sources and from Edward Arber's transcription, with additional commentary. As of 2017 (SRO) includes 'copies' for the first three registers, which record entries from 1557 until 1620. Liber D (up to 1640) is in progress.
Mr. Bountie

M. Isaac Jaggard

Comedies

The two gentlemen of Verona
Measure for Measure
The Comedy of Errors

As you like it

All's well that ends well

Twelfth night

The winters tale

Histories

The third part of Henry the sixt

Coriolanus

Timon of Athens

Tragedies

Julius Caesar

Macbeth

Antony and Cleopatra

Cymbeline
The keying company employed for initial transcription would provide the text in “any XML schema”. They also charged per kilobyte of output!

We used TEI ODD Customisation to rename all the elements/attributes being used to save character space. The schema for this was called tei_corset.

Overall, including up-converting currency, this saved us about 66% of final file space, meaning more budget to do more of registers.
<!-- list -->
<elementSpec id="list" mode="change">
  <altIdent>ls</altIdent>
  <equiv filter="corset-acdc.xsl" mimeType="text/xsl" name="list"/>
  <attList><attDef id="type" mode="change">t</attDef></attList>
</elementSpec>

<!-- name -->
<elementSpec id="name" mode="change">
  <altIdent>n</altIdent>
  <equiv filter="corset-acdc.xsl" mimeType="text/xsl" name="name"/>
  <attList>
    <attDef id="type" mode="change">
      <altIdent>t</altIdent>
      <valList mode="replace" type="closed">
        <valItem id="per">
          <desc>personal name</desc>
        </valItem>
        <valItem id="pla">
          <desc>place name</desc>
        </valItem>
        <valItem id="oth">
          <desc>other name</desc>
        </valItem>
      </valList>
    </attDef>
  </attList>
</elementSpec>
Entred for their Copie vnder the hands of Master Doctor Worrall and warden Master William Shakspeers.

Comedyes Histories, and Tragedyes soe manie of the said Copies as are not formerly entred to other men.

The Tempest
The two gentlemen of Verona
Measure for Measure
The Comedy of Errors
As you like it
All's well that ends well
Twelve night
The winters tale

Histories
The thirde parte of Henry
Sixt
Henry
the Eight

Tragedies.
<!-- names -->
<xsl:template match="n[not(@t) or @t='per']">
   <persName>
      <xsl:apply-templates select="@t|node()|comment()|processing-instruction()|text()"/>
   </persName>
</xsl:template>

<xsl:template match="n[@t='pla']">
   <placeName>
      <xsl:apply-templates select="@t|node()|comment()|processing-instruction()|text()"/>
   </placeName>
</xsl:template>

<xsl:template match="n" priority="-1">
   <name>
      <xsl:apply-templates select="@t|node()|comment()|processing-instruction()|text()"/>
   </name>
</xsl:template>

<!-- process numbers that are inside entries and roman-->

<xsl:template match="d[@t='e']//nm[contains(@r, 'rm')][contains(@r, 'ar')]" priority="1">
   <seg type='fee'>
      <xsl:apply-templates select="@*"/>
   </seg>
   <xsl:copy-of select="jc:OldMoneyToTEI(.)"/>
</xsl:template>
Entred for their Copie under the hands of Master Doctor Worrall and Master Cole warden. Master William Shakspeers

Comedyes Histories, and Tragedyes soe manie of the said Copies as are not formerly entred to other men. viz tet

Comedyes

The Tempest
The two gentlemen of Verona
Measure for Measure
The Comedy of Errors
As you like it
All’s well that ends well
Twelve night
<table>
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<td>1610-1615</td>
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</tr>
</tbody>
</table>

**SR01** (19 July 1557 - 9 July 1558)
William pekerynge To William pekerynge a ballett Called a Ryse and wake *iiijd*

**SR02** (19 July 1557 - 9 July 1558)
John Daye To John Dayea proclamation for bere and ale frome the lorde maiour *iiijd*

**SR03** (19 July 1557 - 9 July 1558)
John Daye To John Dayea almanack and pronostication of kennyngham *iiijd*

**SR04** (19 July 1557 - 9 July 1558)
Thomas marsh To Thomas marsh this boke Called the Rules and Ryghte ample Documentes Towchynge the vse and practis of the commen almanacke ye which ys caled ephemerydes *iiijd*

**SR05** (19 July 1557 - 9 July 1558)
William greffyn To william greffyn this almanacke and the pronostication of George Williams Doyng *iiijd*

**SR06** (19 July 1557 - 9 July 1558)
John wally To master John wally these bokes Called Welth and helth / the treasise of the Frere and the boye / stans puer ad mensam another of youghte charyte and humlytean a b c for children in englesse with syllabes also a boke called an hundrthe mery tayles *ijs*

**SR07** (19 July 1557 - 9 July 1558)
John kynge To John kynge these bokes folowyngne Called a nose gaye / the schole howse of women / and also a sackle full of newes *xijd*
Entry: SRO1

To William pekerynge a ballet Called a Ryse and wake ilijd

Register: Register A, f.21v
Arber: I. 74
Status: entered
Fee: 4 pence
Master: T.Dockway
Wardens: J.Cawood, J.Walley

19 July 1557 - 9 July 1558
<list xmlns="http://www.tei-c.org/ns/1.0">
  <item>vijli xxij ob</item>
  <item>vijli viijd ob</item>
  <item>vijli viijd</item>
  <item>vijli xxij ob</item>
  <item>vijli xxij ob</item>
  <item>vijli xxij viijd</item>
  <item>xxij ob viijd ob</item>
  <item>ob</item>
  <item>xxij ob viijd</item>
  <item>xxij</item>
  <item>viiijd</item>
  <item>liijs iiijd</item>
  <!-- ... -->
  <item>liiijli</item>
</list>
<num type="totalPence" value="1952.5">
  <num type="poundsAsPence" value="1680">vi</num><hi rend="superscript">l</hi>
</num>

<num type="shillingsAsPence" value="264">xx</num><hi rend="superscript">i</hi>

<num type="pence" value="8">vi</num><hi rend="superscript">i</hi>

<num type="halfpence" value="0.5">o</num><hi rend="superscript">b</hi>
</num>
SRO Challenges

- SRO wanted to digitise volumes with very little project funding
- Using a keying company that charged per kilobyte of output but would do it in XML led to the create of the tei_corset TEI customisation which shrunk things
- But, XML that came back was inconsistently tagged, so second phase of editorial proofing, checking markup, etc. (Bespoke XSLT proofreading view created)
- Having almost no funding, web development was donated by “UK Copyright and Creative Economy Centre”.
- Although we stipulated using eXist-db they only really did so as an XML repository, doing all frontend work in JSON which over huge texts is occasionally slow and painful.
Conclusion

- All texts have implicit structures in them
- All texts have interpretable data in them
  - Some of that data might be more or less interesting
  - You should avoid “Markup Voodoo” (encoding things because you can, rather than because you want to)
- All texts can benefit by additional information, ‘annotation’
  - Sometimes this annotation might be able to be made programatically
- All projects should make their underlying data available (for methodological and preservation reasons)
- All projects should make their TEI ODD Customisation available (it is part of your long-term preservation documentation)
- All projects should plan for the unpredictable, unforeseen, project crushing events