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: <u>http://www.cursus.uea.ac.uk/</u> Working URL: <u>http://cursus.org.uk/</u> • CURSUS Home

- About CURSUS
 - Editorial Practices
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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

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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 Chertsey Breviary - The Chertsey Breviary (Cht). Oxford, Bodleian Library Mss lat. liturg. e6, e37, e39 and d42. The Ely Breviary-Missal - The Ely Breviary-Missal (Ely). Cambridge, University Library Ms Ii.4.20.

The Evesham Breviary - The Evesham Breviary (Evm). Oxford, Bodleian Library Ms Barlow 41.

The Gloucester Diurnal - The Gloucester Diurnal (Glo). Oxford, Bodleian Library MS Jesus College 10.

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

The Peterborough Antiphoner - The Peterborough Antiphoner (Pet). Cambridge, Magdalene College Ms F.4.10.

The Winchcombe Breviary-Missal - The Winchcombe Breviary-Missal (Wcb). Valenciennes, Bibl.Mun. Ms 116.

The Worcester Antiphoner - The Worcester Antiphoner (Wor). Worcester Cathedral Library Ms F. 160.

CURSUS Repository of Antiphons, Responds and Prayers

This section contains allows you to access both the critical editions and individual readings for most CAO Antiphons and Responds, as well as those that appear in the (sections of) manuscripts edited by CURSUS.

- 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 'o') 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 (or lacuna). 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.

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Occasion: Nativitas Domini
Description: Christmas Day
Day Code: 02122500
In Natali demini
Ad vesperas .
Ant. Antequam convenirent inventa est Maria habens in utero de spiritu sancto alleluia 🖚
Ps. Dixit dominus .
Ant. Joseph filii 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 pareret filium suum primogenitum $>>$
Ps. Beatus vir .
Ant. Ecce completa sunt omnia quae dicta sunt per angelum de virgine Maria \rightarrow
Ps. De profundis .
Capitulum
R. O Juda et Jerusalem . \rightarrow
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
\mathbf{P} s Magnificat
Oratio. Deus qui nos redemptionis \longrightarrow
orado, Beas qui nos reachipatonis : 🛥 /
Ad laudes commemoratio de sanct 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 quaesumus ut ipsam pro nobis intercedere sentiamus
per quam meruimus auctorem vitae suscipere dominum nostrum Jesus Christus filium tuum . \rightarrow
Invit. Christus natus est nobis venite adoremus \rightarrow
Ps. Venite .

Ymnus. Christe redemptor omnium .

Critical Edition of Antiphon c2498

See just the reading for: St Albans (Printed)
Change
XML source of Antiphon c2498
Previous Antiphon (c2497) | Next Antiphon (c2499)

A. 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 Wcb Bat Cdm Wor Pet: Ecce completa sunt omnia quae dicta sunt

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

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

сао-м: 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.

```
<! - -
    Customized TEI P4 CURSUS Antiphon Markup from 2000-2003
    N.B.: @wit values would have # prefix in TEI P5 as URI pointers
-->
<ant previd="c2497" nextid="c2499" id="c2498">
   <header>
       <usage ms="Alb2" code="02122500">[23v] vesp1-a4</usage>
       <usage ms="Bat" code="02122500">[14v] vesp1-a4</usage>
       <usage ms="Cdm" code="02122400">[21r] vesp2-a4</usage>
       <usage ms="Evm" code="02122500">[32r] vesp1-a4</usage>
       <usage ms="Hyd" code="02122400">[17r] none</usage>
       <usage ms="Pet" code="02122500">[14v] vesp1-a4</usage>
       <usage ms="Wcb" code="02122400">[53r] vesp2-a4</usage>
       <usage ms="Wor" code="02122400">[13v] vesp2-a4</usage>
   </header>
   <aBody wit="CAO-C CAO-G CAO-B CAO-E CAO-M CAO-V CAO-H CAO-R CAO-D CAO-F CAO-S</pre>
       CAO-L Hyd Alb2 Evm Wcb Bat Cdm Wor Pet">
       Ecce completa sunt omnia quae dicta sunt
       <app>
           <rdg wit="CAO-C CAO-G CAO-B CAO-V CAO-H CAO-R CAO-D CAO-F CAO-L Hyd Alb2</pre>
               Evm Wcb Bat Cdm Wor Pet">per angelum de virgine Maria</rdg>
           <rdg wit="CAO-E CAO-S">per angelo de virgine Maria</rdg>
           <rdg wit="CAO-M">per angelum ad virginem Mariam</rdg>
       </app>
   </aBody>
</ant>
```

C U R S U S An Online Resource of Medieval Liturgical Texts

CURSUS Home

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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:

A B C 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

(1:1) in principio creavit Deus caelum et terram (1:2) terra autem erat inanis et vacua et tenebrae super faciem abyssi et spiritus Dei ferebatur super aquas (1:3) dixitque Deus fiat lux et facta est lux (1:4) et vidit Deus lucem quod esset bona et divisit lucem ac tenebras (1:5) appellavitque lucem diem et tenebras noctem factumque est vespere et mane dies unus (1:9) dixit quoque Deus fiat firmamentum in medio aquarum et dividat aquas ab aquis (1:7) et fecit Deus firmamentum divisitgue aquas quae erant sub firmamento ab his quae erant super firmamentum et factum est ita (1:10) vocavitque Deus firmamentum caelum et factum est vespere et mane dies secundus (1:9) dixit vero Deus congregentur aquae quae sub caelo sunt in locum unum et appareat arida factumque est ita (1:10) et vocavit Deus aridam terram congregationesque aquarum appellavit maria et vidit Deus quod esset bonum (1:11) et ait germinet terra herbam virentem et facientem semen et lignum pomiferum faciens fructum iuxta genus suum cuius semen in semet ipso sit super terram et factum est ita (1:12) et protulit terra herbam virentem et adferentem semen iuxta genus suum lignumque faciens fructum et habens unumquodque sementem secundum speciem suam et vidit Deus quod esset bonum (1:13) factumque est vespere et mane dies tertius (1:14) dixit autem Deus fiant luminaria in firmamento caeli ut dividant diem ac noctem et sint in signa et tempora et dies et annos (1:15) ut luceant in firmamento caeli et inluminent terram et factum est ita (1:16) fecitque Deus duo magna luminaria luminare maius ut praeesset diei et luminare minus ut praeesset nocti et stellas (1:17) et posuit eas in firmamento caeli ut lucerent super terram (1:10) et praeessent diei ac nocti et dividerent lucem ac tenebras et vidit Deus quod esset bonum (1:10) et factum est vespere et mane dies quartus (120) dixit etiam Deus producant aquae reptile animae viventis et volatile super terram sub firmamento caeli (121) creavitque Deus cete grandia et omnem animam viventem atque motabilem quam produxerant aquae in species suas et omne volatile secundum genus suum et vidit Deus quod esset bonum (1:22) benedixitque eis dicens crescite et multiplicamini et replete aquas maris avesque multiplicentur super terram (1:23) et factum est vespere et mane dies quintus (1:24) dixit quoque Deus producat terra animam viventem in genere suo iumenta et reptilia et bestias terrae secundum species suas factumque est ita (1:25) et fecit Deus bestias terrae iuxta species suas et iumenta et omne reptile terrae in genere suo et vidit Deus quod esset bonum (1:20) et ait faciamus hominem ad imaginem et similitudinem nostram et praesit piscibus maris et volatilibus caeli et bestiis universaegue terrae omnigue reptili guod movetur in terra (1:27) et creavit Deus hominem ad imaginem suam ad imaginem Dei creavit illum masculum et feminam creavit eos (1:28) benedixitque illis Deus et ait crescite et multiplicamini et replete terram et subicite eam et dominamini piscibus maris et volatilibus caeli et universis animantibus quae moventur super terram (1:29) dixitque Deus ecce dedi vobis omnem herbam adferentem semen super terram et universa ligna quae habent in semet ipsis sementem generis sui ut sint vobis in escam (1:30) et cunctis animantibus terrae omnique volucri caeli et universis quae moventur in terra et in quibus est anima vivens ut habeant ad vescendum et factum est ita (1631) viditque Deus cuncta quae fecit et erant valde bona et factum est vespere et mane dies sextus

[End of Chapter 1]

Chapter 2

(2:1) igitur perfecti sunt caeli et terra et omnis ornatus eorum (2:2) conplevitque Deus die septimo opus suum quod fecerat et requievit die septimo ab universo opere quod patrarat (2:3) et benedixit diei septimo et sanctificavit illum quia in ipso cessaverat ab omni opere suo quod creavit Deus ut faceret (2:4) istae generationes caeli et terrae quando creatae sunt in die quo fecit Dominus Deus caelum et terram (2:5) et omne virgultum 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

a.

LIVINGSTONE ONLINE

illuminating imperial exploration

About this Site In His Own Words Spectral Imaging Life and Times Behind the Scenes Resources



CXXXX Jume-14th day 1 571 new We water the cause - the owned to assume the rise of the found is the cause is a new three serve about to go of down river to the about the go of down river to the about the go of down river to the serve him to go of down river to the serve him to go of the server the mean from the construction the mean of the construction of the ten was a server the construction the the source of the construction and the construction of the the server the construction of the metodog and about the construction

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CVI 3° And 1871 tied to came a congitude by firm a weight on the bay abilit gene to horrow - Royce aleger, his and they have good reason for it in the acid anouscass it of many of the black games half est cannot get a combe so & waith

Riven is said to over glow all to banks annually as the stille over 3000 harry broad - on a quile and a half - with large islands In the distance is is 2 miles on 1000 naids _ 1 counded actross yesters Wear the bank ot is mine goet the nest 15 feet & one cast in the mile Thologhori Kalenda gave us a This man inp 21 of all time ? I took destances and adultates alterno mately with a bullet for a weight Sompitale of sole stiff had a command very Jeverish 3 weedrate anouth the 5 The geogle nors over to but voianbas or grass dothe - Ales asted many questions about The Bible - How Enlang prophets -They say they believe are I believe all but unharmond.



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 Unaynayembe 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.

```
<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.

```
<term type="insect">tetse</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.

```
<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.

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

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

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

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

<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

Adrian S. Wisnicki and Megan Ward, First edition: 2016

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 Top **Ĵ**

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

```
<!-- 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

eREED: Records of Early English Drama Online

- 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!)
- <u>https://ereed.library.utoronto.ca/</u>



REED Online

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



NEWCASTLE 1503

conveyd hyre owt of thesaid town. and after tuke lyve of hyre

1508 Chamberlains' Account Books TW: 543/212 f 10 (18 July)		5
 Item paid to the kynges berward in reward	xiij s iiij d	
		10
f 12 (28 July)		10
Item paid to my lord off northombreland Berward in Reward	vj s viij d	15
f 12v (31 July)		
 Item paid to thomas Carr mynstrall ffor his ffee	iij s iiij d	20
f 14 (8 August)		
 Item paid to Weddells Son ffor playing off the organs	resseined	
be Dawy man	vj s viij d	25
Item paid to the mynstrall that playitt Affor the main	vppon	
lammes Day	xij d	
f 19v (23 September)		30
 Item paid to thomas Carr mynstrall the ffull off hys ffe	e iij s iiij d	
Item paid to William Carr mynstrall the last payment	t off his	
ffee	X S	35

30

35

```
<text ana="taxon:central_gvt" type="record" xml:id="staff-ridm55415040">
<body xml:lang="eng">
<head><rs ref="http://ereed.library.utoronto.ca/eats/entity/1008/" type="Place_County"
>Staffordshire</rs>, <rs ref="http://ereed.library.utoronto.ca/eats/entity/3612/"
type="Place_BoroughParish">Eccleshall</rs>
<date when-iso="1537">1537</date>
<seg ana="taxon:STECC1">STECC1</seg></head>
<div type="transcription" xml:id="staff-ridm55415040-transcription">
<div type="transcription" xml:id="staff-ridm55415040-transcription">
<div>
<head>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>)
```

```
>Jonn Pursall</rs>)</supplied>
```

```
<pb n="[1]" type="folio"/>
```

<ab><hi rend="center"><foreign xml:lang="lat">Sup<ex>er</ex> Inter<ex>ogatorijs</ex>
ex p<ex>ar</ex>te <rs 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>strat<ex>is</ex>./ xxvij<hi
rend="superscript">>o</hi> Octobris/</foreign><note type="foot">Sup<ex>er</ex>
<gap reason="omitted"/> Octobris/: <hi rend="italic">'Upon the interrogatories
administered 27 October ex parte Alkyn and Stanley'</hi>



Home	Search the Records	Ab	out the Rec	cords ~ E	xplore Collections 🗸	How To 🗸	
_		_					
Searc	ch	Res	ults				
Enter exact term or phrase Enter date range: to		Filters	Clear all				
		1 - 20 of	530 records	s shown			View Selected Records
			Date 🔺	Location 🔺	Record Title	•	Shelfmark 🔺
	Search		1188– 98	Staffordshire, Lio	hfield Cathedral Sta	tutes of Bishop Hugh de	E Lincolnshire Archives: D&C A/2/3
Jump to F	ilter		1259	Staffordshire, Bu upon Trent	rton Annals of Bu	rton upon Trent Abbey	BL: Cotton MS Vespas. E. iii
Locations Calendar Days People Collectives			1301–2	Berkshire, Readi	ng Cofferers' Ac Merchant (A)	counts of the Gild	Macray: 'Corporation of Reading'
			1306	Staffordshire, Lio	hfield Longdon Mar	norial Court Roll	STRO: D(W)1734/J. 2057
			1314– 15	Staffordshire, Tu	tbury Agreement re Minstrels' Ho	Pasturage for rses	TNA: DL 29/1/3
			1342	Staffordshire, Lio	hfield Lichfield Cat	hedral Sacrist's Roll	LRO: D 30/7/1/1
Entertaine	ers 🗸		1345–6	Berkshire, Readi	ng Account Roll Chippenham	of Brother John de	BL: Additional Ch. 19641

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 <u>http://godwindiary.bodleian.ox.ac.uk</u>

- 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

Gouts calls : call on Kitson : mant diner; are mitans & Steddart.

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temon

84

Call on Fuseli & Inche att; an Tatteral: Theatre, Incochamt of Venice; -.

Barnes calle: walk to Booth's 10 Wt: Seal, on famille, Wester, p. 127.

Many, J. HO. 15 and Call : dine at Reveley 7: Femilicks M. 14/2: Blenkinsof. Statk of Mary, 20 minutes after 11 Tam 7 to 10. Rucham Bundings. at might. Fetch De Program : Forty ce calls: in the evening, mile g. 28, M. Reveles & Stathiel: 59. call.

Call os Robinson, Micholson, Carlish B MHays: Sohnson calls. favourable appearances.

Castiste, Montagu, Tuthil, Pyson & M keveley call. woure in the evening. Muse.

Barnes calls: walk to Booth's, 12. M. read, en famille, Weiter, p. 127.

Many, Jr. H. G. & And Callt: dine at Reveley's: Femsickso M. Mp: Blenkinsop. Shith of Mary, 20 minutes after 11 Tram y to 10. Svesham Buildings. at night. Fetch De Poignand: Fordyce calls: in the evening, mils G, 29, M Reveles & Tuthil: JG.

Call on Robinson, Micholson, Carlish & Mitays: Johnson calls. Javourable appearances.

William Godwin's Piary About - Diary - People - Events - Reading - Writing - Meals - Meetings - Search Dep. e.203, fol. 24r Image List -- Full Image -- Diary Text ← Prev. Fol. Next Fol. → ← Prev. Vol. Next Vol. → Volume List: Jump to: e.196, e.197, e.198, e.199, e.200, e.201, e.202, e.203, e.204, e.205, e.206, e.207, e.208 e.209, e.210, e.211, Mon 70, h. 1. e.212, e.213, e.214, e.215, e.216, e.217, e.218, e.219, e.220, e.221, e.222, e.223, e.224, e.225, e.226, e.227, and e.273. on \$0, h. 12, 18. 1

William Godwin's Piany

About 🗸 Diary 🗸 People 🗸 Events 👻 Reading 👻 Writing 👻 Meals 👻 Meetings 👻 Search

Diary entry for August 1797

✓ Formatting People Places Meals Meetings Reading Writing Topics Events +/-

August

Aug. 1. Tu.

Life, 4 pages. Nouvelle Eloise, p. 16. Dine at Johnson's, w. Fuseli, Bonnycastle & Gregory: call on Davis: Opie & A A sup.

2. W.

Life, p. 8. Hazlit calls: A P. at tea.

3. Th.

Life, p. 9/2. Metastasio, p. 15: Confessions, Pt II, p. 78. Nicholson calls: Addington, A P & <u>Merediths</u> at tea: sup at Nicholson's, w. Wt.

4. F.

Life, p. 12. Metastasio, p. 18. M Hays at tea. meet Twiss.

5. Sa.

Alonzo, p. 10: Life, p. 14.Metastasio, p. 38: Pains of Memory. A P calls: Nicholson & miss G at tea; adv. M.



Aug. 6. Su.

Alonzo, p. 11/2. Ter., Phormio, acts 2, 3, 4: Confessions, p. 198. Meet D^r Moore.

7. M.

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

8. Tu.

Alonzo, p. 12/2, 13/2. Emile, p. 22: Hau Kiou, Vol. III, p. 92. Call on Inchbald: Dyson at supper: meet Perry.

9. W.

Hau Kiou, p. 179; Vol. IV, p. 32. Nicholson calls: dine at Reveley's.

10. Th.

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

11. F.

Life, p. 19. Emile, p. 56: Gregory, p. 160. Theatre, w. Wt; Heir at Law

← 1797	+/-
lanuary	February
M T W Th F Sa Su	M T W Th F Sa Su
1	12345
2 3 4 5 6 7 8	6 7 8 9 10 11 12
16 17 18 19 20 21 22	20 21 22 23 24 25 26
23 24 25 26 27 28 29	27 28
30 31	
March	April
M T W Th F Sa Su	M T W Th F Sa Su
6 7 8 9 10 11 12	3456789
13 14 15 16 17 18 19	10111213141516
20 21 22 23 24 25 26	17 18 19 20 21 22 23
27 28 29 30 31	24 25 26 27 28 29 30
May	June
M T W Th F Sa Su	M T W Th F Sa Su
1 2 3 4 5 6 7	
15 16 17 18 19 20 21	12 13 14 15 16 17 18
22 23 24 25 26 27 28	19 20 21 22 23 24 25
29 30 31	19 20 21 22 23 24 25 26 27 28 29 30
22 23 24 25 26 27 28 29 30 31 July	19 20 21 22 23 24 25 26 27 28 29 30 August
22 23 24 25 26 27 28 29 30 31 July M T W Th F Sa Su	19 20 21 22 23 24 25 26 27 28 29 30 August M T W Th F Sa Su
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22 (23 (24) (25) (27) (28) 29 30 31 July M T W Th F Sa Su 1 (2) 3 4 5 6 7 8 9 20 4 5 9 20 40 40 40	19 20 21 22 23 24 25 26 27 28 29 30 August M T W Th F Sa Su 1 2 3 4 5 6 7 8 9 10 11 12 13 7 8 9 10 11 12 13
223233 2333 345678 101123141515 17181920212222	19 20 21 22 23 24 25 26 27 28 29 30 August 1 2 3 4 5 6 7 8 9 1011 213 14 15 16 77 18 19 20 21 22 23 24 25 26 27
22 22 22 22 22 23 33 July M T W Th F Sa Sa 1 2 3 4 5 6 7 8 9 10 11 12 3 14 5 6 7 8 9 10 11 12 3 14 15 16 17 18 19 02 12 22 33 24 25 26 27 28 29 30	19 20 21 22 33 24 25 26 27 28 29 30 1 20 34 56 1 2 3 4 5 6 7 6 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 627 28 29 33
22 22 22 22 22 23 33 July M T W Th F 56 54 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 12 12 32 32 24 25 26 27 28 29 30 31	19 20 21 22 23 24 25 26 27 28 29 30 1 20 37 16 16 30 1 2 3 4 5 6 7 6 9 10 11 12 13 14 15 16 17 18 19 20 21 22 32 4 25 26 27 26 29 30 3
22 22 24 25 22 22 20 29 30 31 July M T W Th F S Su 1 2 3 4 5 6 7 2 8 9 10 11 12 31 44 55 16 17 18 19 20 21 22 23 24 25 22 7 28 29 30 31 September	19 20 21 22 23 24 25 26 27 28 29 30 August 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 26 29 30 31 October
22 22 24 25 24 27 28 29 29 30 31 9 30 31 M T W Th F S Su 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 September M T W Th F S Su	19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 72 24 25 26 27 26 29 30 31 0ctober M T W Th F Sa Sa
2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 4 5 6 7 8 9 10 1 12 3 4 5 6 7 8 9 10 1 12 3 14 15 16 17 18 10 12 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 5 5 2 3 3 5 5 5 3 3 7 8 9 1 2 3 3 3 3 1 1 1 1 1 1 1 1 1 3	19 20 21 22 23 24 25 26 27 28 29 30 August M T W Th F Sa 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 33 October M T W Th F Sa 50 2 2 2 4 12 4 12 12
2 2 3 293033 July M T WTh F S Su 1 3 4 5 6 7 8 9 101123314516 1 7 18 9 10 11 13 14 15 16 17 18 10 12 12 24 25 27 28 930 33 24 25 27 28 2930 33 33 5 5 5 36 33 33 33 5 5 7 8 29 30 33 33 34 5 6 7 8 9 34 5 6 7 8 9 30 33 34 5 6 7 8 9 30 34 5 6 7 8 9 30 34 5 6 7 8 9 10 11 2 3 34 5 6 <th>19 20 21 22 23 24 25 26 27 28 29 30 August M T W Th F Sa 10 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 October M T W Th F Sa 10 2 3 4 5 6 7 8 9 10 11 11 2 13 14 15</th>	19 20 21 22 23 24 25 26 27 28 29 30 August M T W Th F Sa 10 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 October M T W Th F Sa 10 2 3 4 5 6 7 8 9 10 11 11 2 13 14 15
22 22 24 25 24 25 24 26 22 26 29 30 31 9 30 31 M T W Th F S Su 1 2 3 4 5 6 7 8 9 10 11 12 31 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 33 September M T W Th F S Su 1 2 3 44 5 6 7 8 9 10 1 12 13 14 15 16 17 18 19 20 21 22 23 24	19 20 21 22 23 24 25 26 27 28 29 30 August 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 66 17 18 19 20 21 22 23 24 25 26 27 28 29 30 3 Cotober 1 7 W Th F 5a 50 2 3 4 5 6 7 9 10 11 12 13 14 15 16 17 16 19 20 21 22

November

December

```
<ab type="dDay" xml:id="g1797-08-01">
    <date when="1797-08-01">Aug. 1. Tu.</date>
    <ref type="dWrote" subtype="write" target="/works/life01.html">Life, 4
    pages</ref>.
    <ref type="dText" subtype="read" target="/bibl/te0170.html">Nouvelle
      Eloise, p. 16</ref>.
    <seq type="dMeal" subtype="D">Dine at
       <persName ref="/people/J0H01.html">
          <placeName type="venue">Johnson's</placeName>
       </persName>, w.
       <persName ref="/people/FUS01.html">Fuseli </persName>,
       <persName ref="/people/B0N01.html">Bonnycastle</persName> & amp;
       <persName ref="/people/GRE04.html">Gregory</persName>
    </seq>:
    <seg type="dMeeting" subtype="C">call on
       <persName ref="/people/DAV02.html">
          <placeName type="venue">Davis</placeName>
       </persName>
    </seq>:
    <seq type="dMeal" subtype="SG">
       <persName ref="/people/OPI01.html">Opie</persName> &amp;
       <persName ref="/people/ALD02.html">A A </persName>sup
    </seq>.
</ab>
```



1790 1795 1800 1805 1810 1815 1820 1825 1830 1835

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 (N) 23 times, and was a venue (V) 324 times.

You may also examine their meals and meetings in more detail.

1791

0

13 November 1791 (v) 13 November 1791

1793

<u>11 April 1793 (v)</u> <u>18 April 1793 (v)</u> <u>1 December 1793</u> <u>8 December 1793</u> <u>13 December 1793 (v)</u> <u>20 December 1793 (v)</u> <u>29 December 1793 (v)</u>

1794 ^

<u>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 (w) 18 June 1794 (w) 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)</u>

1795

<u>4 January 1795</u> <u>23 January 1795</u> <u>30 January 1795</u> <u>4 February 1795</u> <u>8 February 1795</u> (v) <u>19 February 1795</u> <u>6 March 1795</u> <u>2 April</u> <u>1795</u> (v) <u>27 April 1795</u> (v) <u>21 June 1795</u> (v) <u>25 June 1795</u> <u>17 October 1795</u> <u>2 November 1795</u> (v) <u>21 November 1795</u> (v) <u>12</u> <u>December 1795</u> (w)

bout 🔻 Diary 👻 People 👻 Events 👻 Reading	▼ Writing ▼ Meals ▼ Meetings ▼ Search	
Aeetings Godwin on X		
earch Filter Display	25 Trecords	First Previous 1 2 3 4 5 Next L
Diary Date	A	Diary Entry
7 April 1788	Called at Webb's	
22 April 1788	Call at B. Hollis's	
27 April 1788	Call at Holcroft's	
<u>4 May 1788</u>	Call on <u>Mr Close</u> , Tower Hill	
<u>11 May 1788</u>	Call on Wilson	
5 June 1788	Call at Webb's	
<u>5 June 1788</u>	doMiss Williams's	
2 July 1788	Call on Kippis	
<u>7 July 1788</u>	Call on Kippis	
<u>10 July 1788</u>	Call at Miss Williams's	
<u>.2 July 1788</u>	do Barry's	
<u>.2 July 1788</u>	Call at Webb's	
<u>4 July 1788</u>	call on Hamilton	
<u>.6 July 1788</u>	Call at Barry's	
<u>8 July 1788</u>	Call at Wilson's	
<u>8 July 1788</u>	Barry's	
<u>.8 July 1788</u>	Hollis's	
.3 September 1788	Call on Mrs Cooper	
4 September 1788	Called on Barry	
<u>6 September 1788</u>	Call on <u>Close</u>	
8 September 1788	Calls on Kippis	
9 September 1788	Call on, & am called on by Ht	
24 September 1788	Call on Robinson	
26 September 1788	Call on Robinson	
27 September 1788	Call on Mr Hewlet	

Contact -- (@) BY-NO -- Cookies/Privacy

William Godwin's Piany

About

Diary

People

Events

Reading

Writing

Meals

Meetings

Search

Events -- Theatre Performances

Search Filter	Display 10 🔻 records		First	Previous	2	3 4	5 Next	Last
Diary Date	🔺 Theatre 🛔	Event						+
<u>8 April 1788</u>	Drury Lane	The Ton, written by la. Wallace, acted e						
<u>19 April 1788</u>	King's	See the opera Giulio Sabino, & the ballet of Adele de Ponthieu e						
23 December 1788	Drury Lane	Macbeth e						
19 March 1789	Drury Lane	Twelfth Night 🧧						
<u>11 May 1789</u>	Covent Garden	School for Widows e						
29 January 1790	Covent Garden	Eudora e						
5 November 1790	Covent Garden	Orphan, Fugitive alias Czar e						
11 November 1790	Covent Garden	German Hotel e						
13 November 1790	Covent Garden	Poor Soldier, Incledon e						
<u>17 November 1790</u>	Drury Lane	Better Late than Never 🧧						
Showing 1 to 10 of 1878 entries			First	Previous	2	3 4	5 Next	Last
		Contact (a) BY-NO Cookies/Privacy						

```
<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="reg">
            <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>
                The <att>type</att> attribute must be used to provide a classification
                    for the <gi>dMeal</gi> element.
            </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: <u>http://stationersregister.online</u>

- 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.

	Stati	oner	s' R	egister	Online	
HOME	BROWSE -	ABOUT -	HELP	Search:		ADVANCED



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.



M. & fount of me So. Worrall and me Colt Jaak Jaggard. warden M. William Shakfatter Comedits my b Historits & Tragedy's sot manie of the (aid Copits as art not formerly Enforter to -) other men wit G S. The TEmpest The two gentlemen of Verona MEafure for Meafure The Comedy of Corrors Comodyls. As you like it All's well shat ends with Intlft night The winters tale Historits Henry the Eight Corislanus Timon of Athins Trageois, Julius Cafar Machbert Anthomie & Chopatra Cambeline

<div type="entry"> <!-- entry here 24 chars of markup --> </div>
<d t="e"> <!-- entry here 13 characters of markup --></d>

- 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 ident="list" mode="change">

<altIdent>Is</altIdent>

<equiv filter="corset-acdc.xsl" mimeType="text/xsl" name="list"/>

<attList><attDef ident="type" mode="change"><altIdent>t</attDef></attList> </elementSpec>

```
<!-- name -->
<elementSpec ident="name" mode="change">
  <altIdent>n</altIdent>
  <equiv filter="corset-acdc.xsl" mimeType="text/xsl" name="name"/>
  <attList>
    <attDef ident="type" mode="change">
       <altIdent>t</altIdent>
       <valList mode="replace" type="closed">
         <valltem ident="per">
            <desc>personal name</desc>
         </valltem>
         <valltem ident="pla">
            <desc>place name</desc>
         </valltem>
         <valltem ident="oth">
            <desc>other name</desc>
         </valltem>
       </valList>
    </attDef>
  </attList>
</elementSpec>
```

<d t="e">

<hd r="l"><n r="b">Master <sn>Blounte</sn></n>

<n r="b"><fn>Isaak</fn> <sn>Jaggard</sn></n>.</hd>

Entred for their Copie vnder the hands of Master Doctor <n r="sc"><sn>Worrall</sn></n> and <n r="b">Master <sn>Cole</sn></n> warden

<n r="sc">Master <fn>William</fn> <sn>Shakspeers</sn></n>

<h r="i">Comedyes Histories, and Tragedyes</h> soe manie of the said Copies as are not formerly entred to other men. <h r="i">viz<h r="s">>t</h></h>.

```
<nm r="rm ar">vijs</nm>
```

```
<h r="sc">Comedyes</h>
```

<|s>

```
<it><h r="i">The Tempest</h></it>
```

```
<it><h r="i">The two gentlemen of Verona</h></it>
```

```
<it><h r="i">Measure for Measure</h></it>
```

```
<it><h r="i">The Comedy of Errors</h></it>
```

```
<it><h r="i">As you like it</h></it>
```

```
<it><h r="i">All's well that ends well</h></it>
```

```
<it><h r="i">Twelfe night</h></it>
```

```
<it><h r="i">The winters tale</h></it>
```

```
</ls>
```

```
<h r="sc">Histories</h>
```

<|s>

```
<it><h r="i">The thirde parte of</h> <n r="sc i"><sn>Henry</sn></n>
```

```
<h r="i">ye</h> <h r="sc i">Sixt</h></it>
```

```
<it><n r="sc i"><sn>Henry</sn></n> <h r="i">the</h> <h r="sc"><h r="i">Eight</h></it>
```

```
<n r="sc"><sn>Tragedies</sn>
```

<|s>

```
<!-- names -->

<xsl:template match="n[not(@t) or @t='per']" >

<persName>

<xsl:apply-templates select="@*[node()]comment()]processing-instruction()]text()"/>

</persName>

</xsl:template match="n[@t='pla']">

<placeName>

<xsl:template match="n[@t='pla']">

<placeName>

<xsl:apply-templates select="@*[node()]comment()]processing-instruction()]text()"/>

</placeName>

</xsl:template>
```

```
<xsl:template match="n" priority="-1">
```

<name>

<xsl:apply-templates select="@*|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="@*"/>
<xsl:copy-of select="jc:OldMoneyToTEl(.)"/>
</seg>
</xsl:template>
```

```
<div type="entry">
 <head rend="left">
   <persName rend="bold">Master <surname>Blounte</surname></persName>
   <persName rend="bold"><forename>Isaak</forename> <surname>Jaggard</surname></persName>.
 </head>
 Entred for their Copie vnder the hands of Master Doctor <persName rend="smallcaps">
   <surname>Worrall</surname></persName> and
   <persName rend="bold">Master <surname>Cole</surname></persName> warden
   <persName rend="smallcaps">Master <forename>William</forename> <surname>Shakspeers</surname>
   </persName>
   <hi rend="italics">Comedyes Histories, and Tragedyes</hi> soe manie of the said Copies as are
   not formerly entred to other men. <hi rend="italics">viz<hi rend="superscript">t</hi>.
   <seg type="fee" rend="roman-numerals aligned-right">
       <num type="totalPence" value="84">
         <num type="shillingsAsPence" value="84">vij<hi rend="superscript">s</hi></num>
       </num>
   </seq>
 rend="aligned-left">
   <hi rend="smallcaps">Comedyes</hi>
 <list>
   <item><hi rend="italics">The Tempest</hi></item>
   <item><hi rend="italics">The two gentlemen of Verona</hi></item>
   <item><hi rend="italics">Measure for Measure</hi></item>
   <item><hi rend="italics">The Comedy of Errors</hi></item>
   <item><hi rend="italics">As you like it</hi></item>
   <item><hi rend="italics">All's well that ends well</hi></item>
   <item><hi rend="italics">Twelfe night</hi></item>
```

HOME	BROWSE -	ABOUT 👻	HELP	Sear	ch:	ADVANCED
Date:	?[]		1 2345678		Date (earliest)	- 10 -
1557-1559						
1560-1565		SRO1 (19 July 1557 - 9 J	uly 1558)			
1565-1570		William pekerynge	• To William p	ekerynge a ballet	tt Called a Ryse and wake <i>iiijd</i>	
1570-1575		SPO2 (10 July 1557 0)	ub. 1550)			
1575-1580		John Daye To Jo	ohn Dayea procl	amation for bere	and ale frome the lorde maiou	r iiijd
1580-1585						
1585-1590		SRO3 (19 July 1557 - 9 J	uly 1558)			
1590-1595		John Daye To Jo	ohn Dayea alma	nack and pronos	tication of kennyngham <i>IIIJd</i>	
1595-1600		SR04 (19 July 1557 - 9 J	uby 1558)			
1600-1605		Thomas marshe	To Thomas ma	irshe this boke Ca	alled the Rules and Ryghte amp	ole Documentes
1605-1610		Towchynge the vs	e and practise o	f the commen alr	nanacke ys which ys caled eph	iemerydes iiijd
1610-1615		SPOF				
1615-1620		william greffyn	To william greff	yn this almanack	e and the pronostication of Geo	orge Williams
Volume:	?⊓	Doynge iiijd	_			
A	 	0000				
B		SRUD (19 July 1557 - 9 J John wally To m	uly 1558) 1aster John wall	v these bokes Ca	Iled Welth and helth / the treat	ise of the Frere and
C		the boye / stans p	uer ad mensam	another of yough	te charyte and humylytean a b	c for cheldren in
U U		englesshe with syl	labes also a bol	ke called an hund	reth mery tayles ijs	
Entry type:	?[]	0007				
Annotated		SRO/ (19 July 1557 - 9 J John kynae To	uly 1558) John kvnae thes	e bokes folowyn	ge Called a nose gave / the sch	ole howse of women
Cancelled		/ and also a sacke	full of newes vi	id		



```
<xsl:variable name="amounts">
   <list xmlns="http://www.tei-c.org/ns/1.0">
        <item>vijli xxijs viijd ob</item>
        <item>vijli viijd ob</item>
        <item>vijli viijd</item>
        <item>vijli xxijs ob</item>
        <item>vijli xxijs</item>
        <item>vijli xxijs viijd </item>
        <item>xxijs viijd ob</item>
        <item>ob</item>
        <item>xxijs viijd</item>
        <item>xxijs</item>
        <item>viijd</item>
        <item>liijs iiijd</item>
        <!-- ... -->
        <item>liijli</item>
   </list>
</xsl:variable>
```

```
<num type="totalPence" value="1952.5">
```

<num type="poundsAsPence" value="1680">vij<hi rend="superscript">li</hi></num>

<num type="shillingsAsPence" value="264">xxij<hi rend="superscript">s</hi></num>

<num type="pence" value="8">viij<hi rend="superscript">d</hi>

</num>

```
<num type="halfpence" value="0.5">
```

```
<hi rend="superscript">ob</hi>
```

</num>

</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 programmatically
- 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