

# **DIGITAL SCHOLARLY EDITIONS AS API CONSUMING APPLICATIONS**

or

# **DIGITAL SCHOLARLY EDITIONS AND API CONSUMING APPLICATIONS**

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Jeffrey C. Witt (Loyola University Maryland) | @jeffreycwitt

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Graz, September 24th, 2016

Slide Deck: <http://lombardpress.org/slides/2016-09-24-graz-dixit-conference/>

Can we conceptualize machines as users? How can we include application programming interfaces (APIs) in the discussion on DSEs as interfaces?

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Plurality in representation is a core feature of DSE. How do interfaces realize this plurality? Do we need different interfaces for different target audiences (i.e. scholars, digital humanists, students, public)?

# Data Display (Interface) Redundancy

Jacobus de Altavilla

English

Home Description Objective/Goals Biography Bibliography Texts Team News Resultate/Outputs Contact

Search:

Homepage

# Jacobus de Altavilla OCis. +1393)

Commentator in Sententias Petri Lombardi

Aceasta este pagina oficiala a proiectului : PN-II-ID-PCE-2012-4-0272  
Grant CNCS PN-II-ID-PCE-2012-4-0272, Contract nr. 63 din 2/09/2013

Director de Grant: Monica Brinzei

Implementat la Universitatea Babes-Bolyai (Cluj-Napoca): 2013-2015

Centrul de Filosofie Antica si Medievala,  
Universitatea "Babes-Bolyai"

Ms. Paris, BnF, lat. 15896  
Source [BnF](#).

24-28 November participation of the TEAM to the Second Annual THESIS Meeting for reading Medieval Manuscripts held in Paris by CNRS-IRHT

Andrei Marinca, Jacobus von Eltville, in: Biographia Cisterciensis (Cistercian Biography), Version vom 21.10.2014, URL: [http://www.zisterzienserlexikon.de/wiki/Jacobus\\_von\\_Eltville](http://www.zisterzienserlexikon.de/wiki/Jacobus_von_Eltville)

Daniel Coman, "L'identification de nouveaux manuscrits universitaires cisterciens et le projet d'édition du commentaire des Sentences du cistercien Jacobus d'Eltville", dans Gazette du livre médiéval 20 (2013), p. 113.

Luciana Cioca, Presentation of the project during the COST/IRHT Training School.

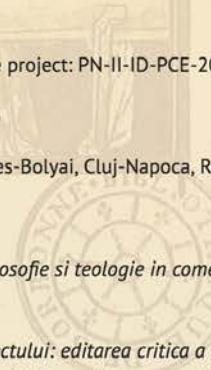
This is the official web-page of the project: PN-II-ID-PCE-2012-4-0272

Grant CNCS, n° 63 from 2/09/2013

Host Institution: University of Babes-Bolyai, Cluj-Napoca, Romania

**Titlul proiectului:** Raportul intre filosofie si teologie in comentariile cisterciene de Sentinte. Impactul cisterciencilor asupra universitatii in secolul al XIVlea.

**Rezumat:** Scopul principal al proiectului: editarea critica a comentariului de Sentinte a lui Jacobus de Altavilla, identificarea surselor explicite si implicite, publicarea rezultatelor si organizarea unui coloconiu in vederea diseminarii rezultatelor





# The Peter Auriol Homepage

On Auriol   Current Research   Editing Auriol   [Editions and Translations](#) ▾   [Bibliography](#) ▾   Links and Acknowledgements   Auriol News

## Welcome to the Peter Auriol Homepage

The Peter Auriol Homepage is an attempt to catalogue and disseminate information about recent and ongoing work dealing with the French Franciscan Peter Auriol (Aureol, Auriole, Pierre d'Auriole, Petrus Aureoli). Hopefully this will encourage exchange among scholars interested in Auriol.

The Peter Auriol Homepage includes an Auriol bibliography as well as preliminary editions and translations of texts by Auriol.

The Peter Auriol Homepage is maintained by Russell L. Friedman (Institute of Philosophy, Catholic University of Leuven) and, since the present version 2.0, by Florian Wöller (Department of Theology, University of Basel), with the financial assistance of the Research Council of the Catholic University of Leuven. If you are working on any aspect of Peter Auriol's philosophy or theology, please [send us](#) a description of your project. We will then make the information generally available at this website.

For recent updates to the Peter Auriol Homepage see our [Auriol News](#).

 **Peter of Candia Homepage**

[home](#) | [biography](#) | [bibliography](#) | [texts](#) |

search  go

**Resources**  
[About](#)  
[Contact Us](#)

**Peter of Candia Project**

The Peter of Candia Project is an international collaborative effort to further the study of the life and thought of Peter of Candia O.F.M., the man born in Crete around 1340 as Petrus Philarghi and buried at Bologna in 1410 as Pope Alexander V. The Project aims to serve as an introduction to Peter of Candia, his life and work, and to make available via the internet an exhaustive bibliography concerning Peter of Candia, and eventually intends to publish electronic editions of the complete works of this important philosopher, theologian and church leader.

The project is made possible by generous support of the Institute of Medieval Philosophy and Theology at Boston College, and the Department of History and Archaeology at the University of Cyprus.

This page is currently maintained by William Duba.

**News:**

1 November 2011: Girard J. Etzkorn's [editions](#) (in PDF) of a large part of Peter of Candia's *Sentences* commentary are now online.

26 October 2009: More Commentary texts available: Rondo Keele has edited [Book II, question 3, article 2](#) and Stephen F. Brown's edition of [Book II, question 1, article 3, part 2](#).

24 April 2009: Numerous texts from Peter's Commentary are now online, including Severin Kitonov's edition of [Book I, Question 2, Article 3, part 3](#), Chris Schabel's editions of [Book II, question 2, article 2](#) and [Book III, Question un., art. 3](#), and Paul Bakker, William Duba and Chris Schabel's edition of [Book IV, q. un., article 1, article 2, and article 3](#).

22 October 2007: Stephen F. Brown's edition of the *Collationes* on the *Sentences* is now online. Consult: [Book I](#), [Book II](#), [Book III](#), [Book IV](#).



Change font: A B

Change style: RRP Accessible

## Home

Conference

Abbreviations

Bibliography

Biography

Reviews

Works Rufus

Expounded

Works RRP Cites

## Works of Richard Rufus

Attributions

Editions

Incipits

Manuscripts

# The Richard Rufus of Cornwall Project

Preparing Critical Editions of Rufus' Extant Works



# GIOVANNI DI MIRECOURT, COMMENTO ALLE SENTENZE (libro I)

## EDIZIONE ON-LINE PROVVISORIA

[Presentazione](#) (M.Parodi)

[Progetto per l'edizione digitale](#) (L. Caccia Dominion)

[Lista delle abbreviazioni](#)

[Bibliografia](#)

Indicazioni per [upload](#)

[Indice](#)

1. [Indice dei manoscritti](#) (con breve presentazione)
  - o Descrizione dei singoli manoscritti - elenco delle questioni - confronto con elenco Tessier
2. [Indice delle questioni](#)
  - o Enunciato questioni e conclusioni
  - o Confronto strutturale delle prime 20
  - o Testo e varianti
3. [Mappa del sito](#)

[Collaborazioni](#)

1. [Codifica XML](#) (dott. P. Fezzi)



sabato 27 settembre 2003

Ski



# THE FITZRALPH SOCIETY

Home

President's Welcome

Who We Are

Bibliography

Texts

Conferences

Membership

Members Area

Contact Us

Links

## Texts

<https://www.maynoothuniversity.ie/philosophy/our-research>

go to **Medieval and Renaissance Philosophy and Ireland's Medieval Philosophical Heritage** and scroll down to **FitzRalph Critical Edition Project**.

**Summa in Questionibus Armenorum (Paris 1512)**

<http://daten.digitale-sammlungen.de/~db/0003/bsb00034856/images/index.html?seite=1&fip=193.174.98.30>

## EVENTS

### FitzRalph Publication

The papers of the 2010 Maynooth Conference, edited by Simon Nolan and Michael Dunne, are published by Four Courts Press. You will find further details and purchasing options here:  
<http://www.fourcourtspress.ie/printProductID=1101>

## NEWS

### FitzRalph at Kalamazoo 2015

The FitzRalph Society and the Department of Philosophy at Maynooth University is sponsoring a



## Les Sentences - Pierre LOMBARD

Prologue

Livre I

Livre II

Livre III

Prologue

Dieu-Trinité

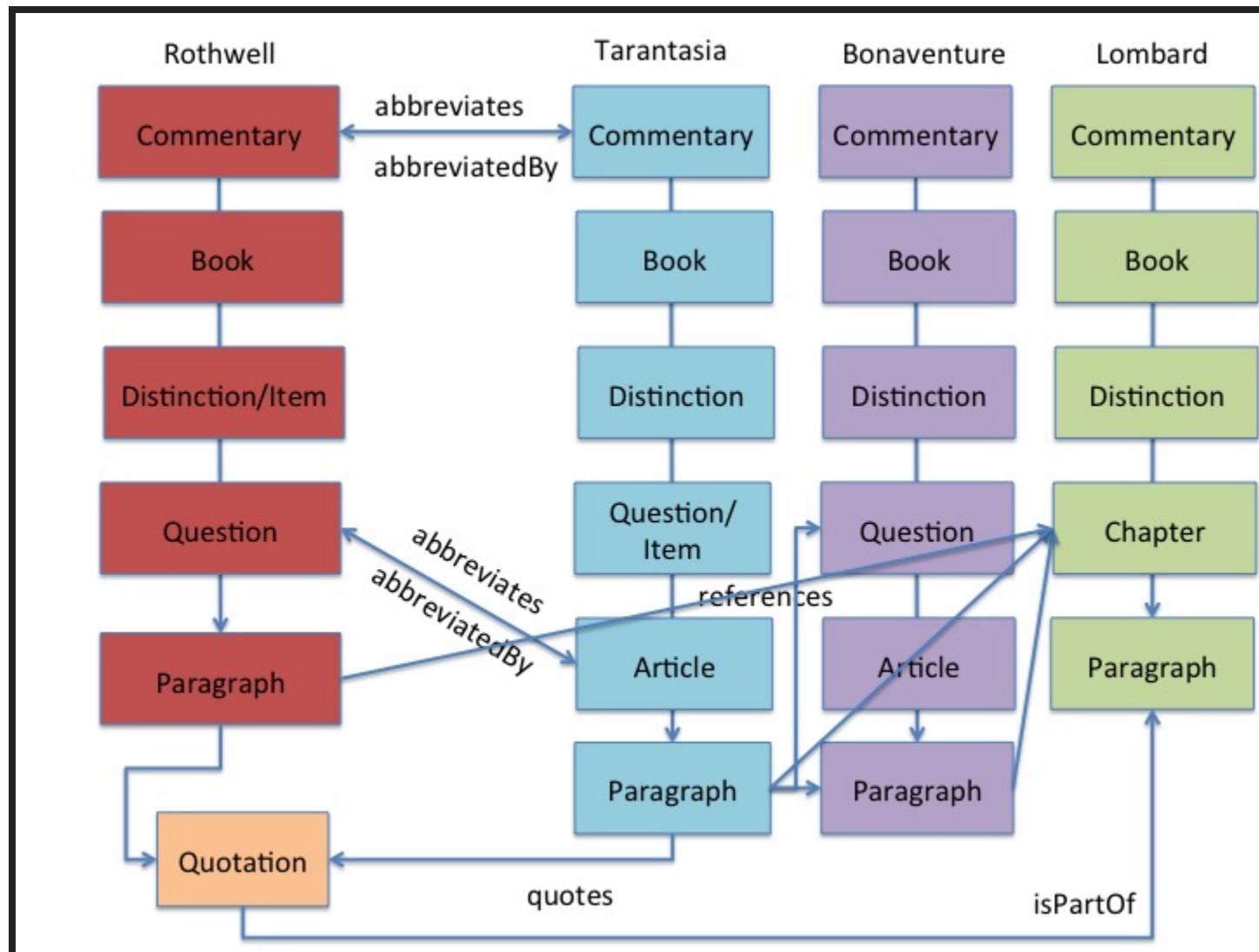
La création et la vie de la créature

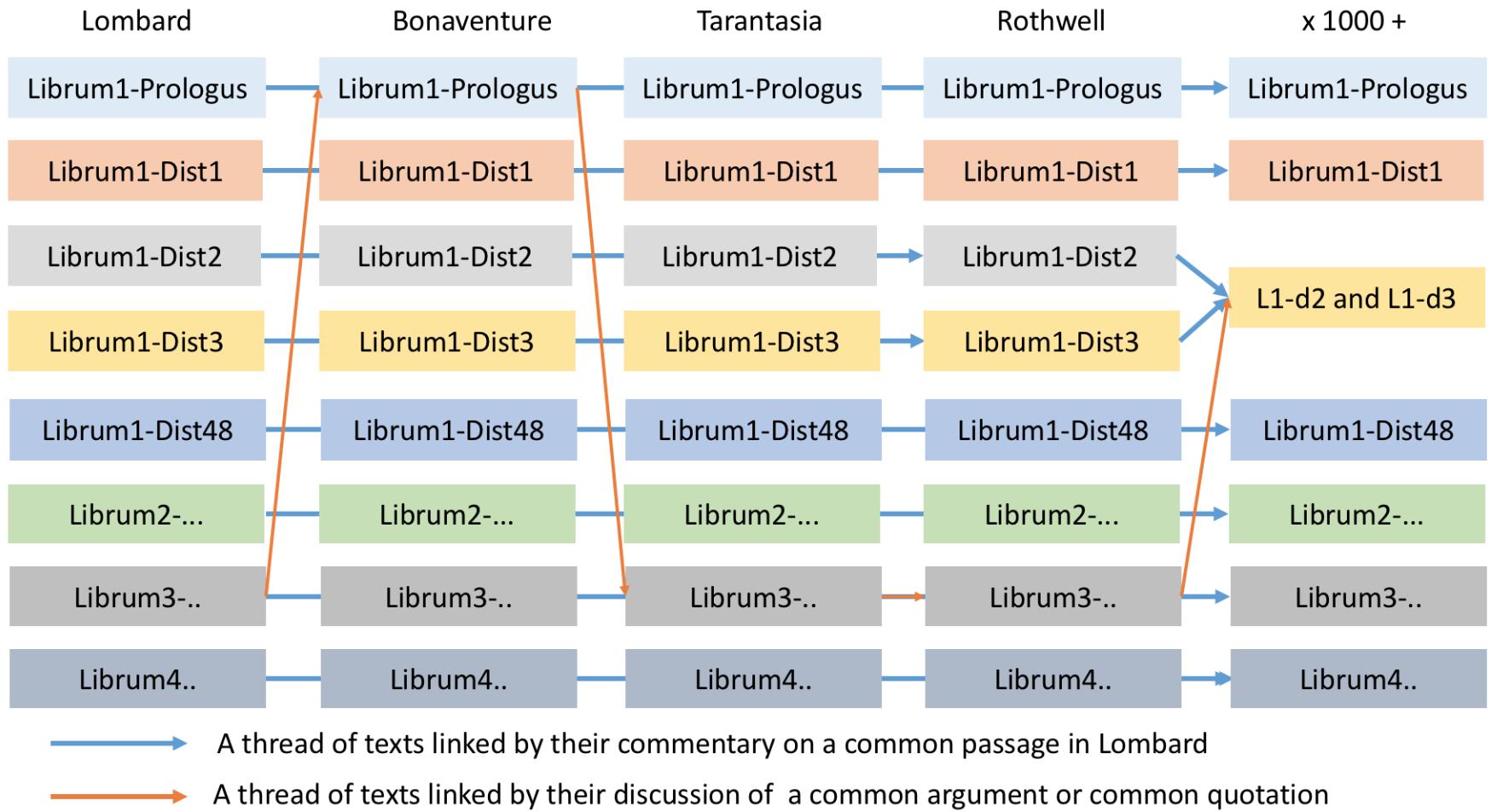
La création et la vie de la créature

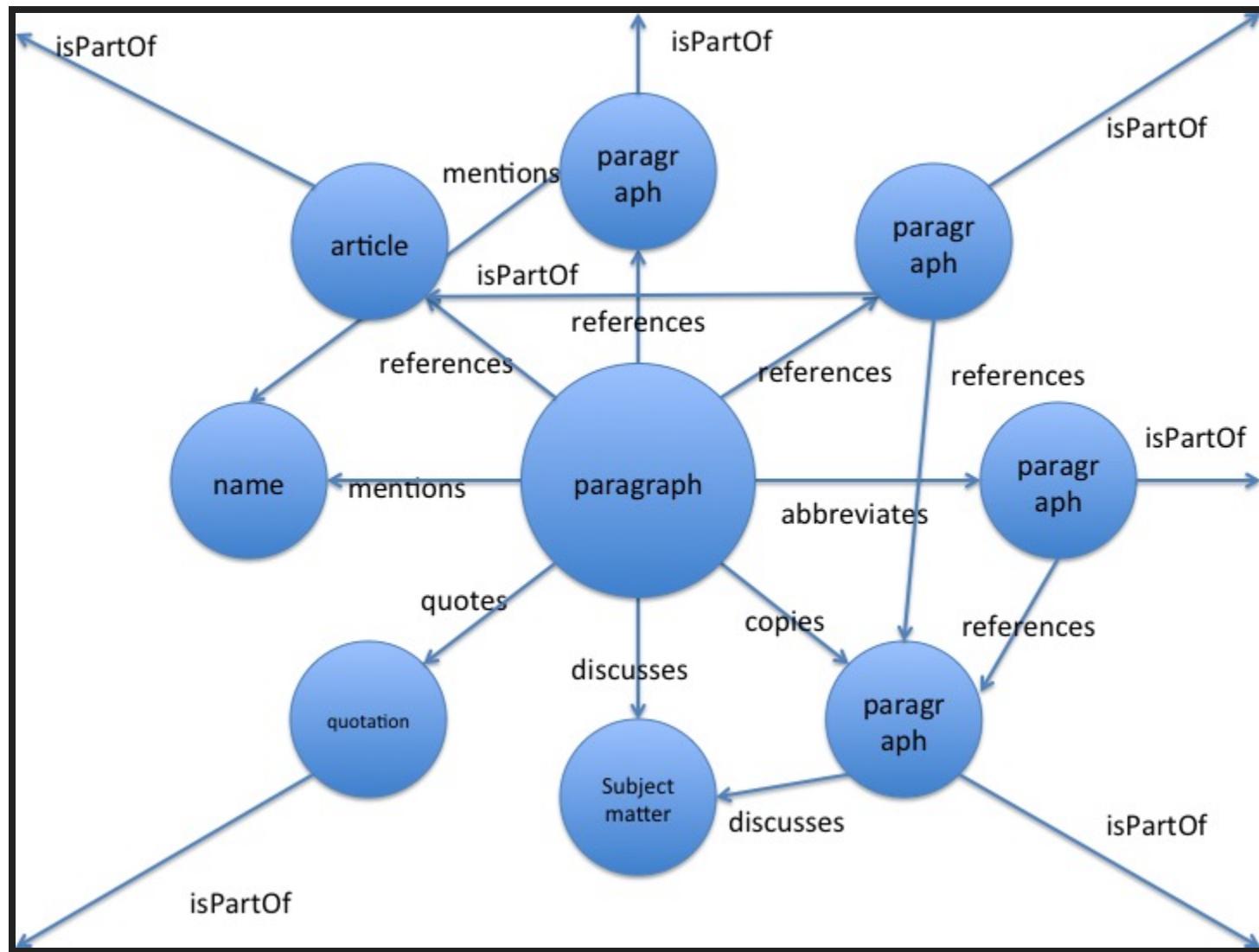
Livre IV

How do we stop making redundant interfaces and instead promote the creation of interfaces that present a dataset in unique and revealing ways?

# Our Data



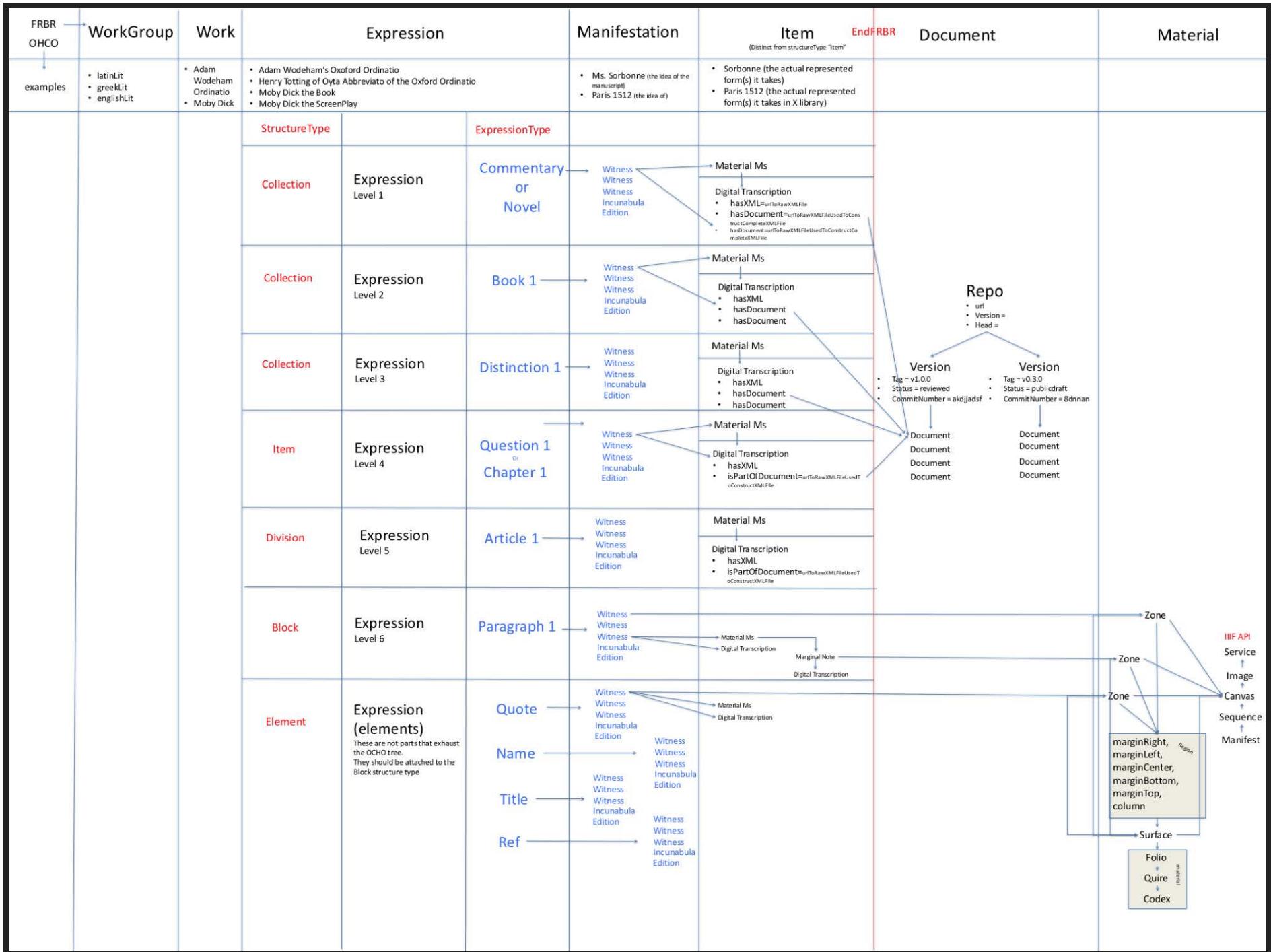


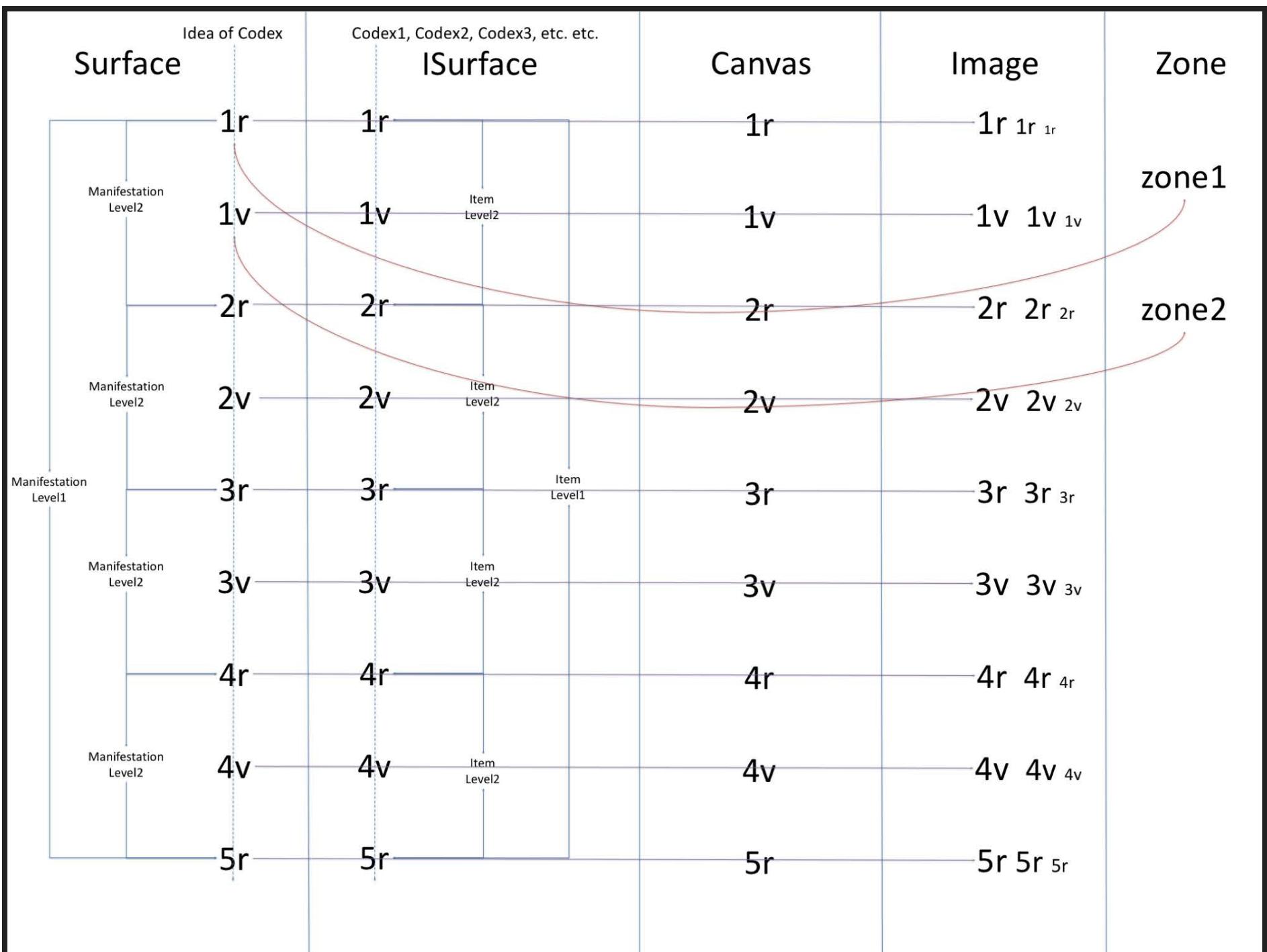


# Our Data Model and API

- WorkGroup (Work)
  - The idea of Moby Dick
- Expression
  - The idea of Melville's expression (as opposed to a screen play expression)
- Manifestation
  - The idea of the 1959 edition of Moby Dick
- Item
  - One physical copy of the 1959 edition in a particular library
- Transcription
  - the idea of a digital transcription of the 1959 edition of Moby Dick
  - includes properties like hasXML, hasJson, hasPlaintext, hasHtml

- Manifestation Surface
  - the idea of page 1 in 1959 edition of Moby Dick
- Item Surface
  - the physical page 1 in a particular copy of the 1959 edition of Moby Dick
- IIIF Canvas
- IIIF image annotation
  - images taken of the physical page 1 in a particular copy





# **CREATING THE DATA SET WITH RDF EXTRACTION**

```
java          ruby          bash          bash
Projectfiles meta data created
Begin quotation extraction from custom lists
creating anselm_quotationslist
creating aristotle_quotationslist
creating augustine_quotationslist
creating averroes_quotationslist
creating canonlaw_quotations
creating dionysius_quotationslist
creating gregorythegreat_quotationlist
creating lombard_quotationslist
creating miscquotationslist
creating richardofstvictor_quotationlist
Begin Workcited Metadata extraction
Begin Nameslist Metadata extraction
Begin PersonGroupList Metadata extraction
Begin Subjectlist Metadata extraction
Begin Passive Relationships Metadata extraction
All finished
scta $
```

# Critical Corpus Database Visualization

# Information for: Lectio 1, De fide

(select links below for more information)

Publication Information (pubInfo datastream | metadata count: 4)

dc11:title	Lectio 1, De fide
http://scta.info/property/status	draft
http://www.loc.gov/loc.terms/relators/AUT	<a href="http://scta.info/resource/peter-plaoul">http://scta.info/resource/peter-plaoul</a>
rdf:type	<a href="http://scta.info/resource/expression">http://scta.info/resource/expression</a>

Content Information (contentInfo datastream | metadata count: 0)

Linking Information (linkingInfo datastream | metadata count: 6)

dc:isPartOf	<a href="http://scta.info/resource/pp-deFide">http://scta.info/resource/pp-deFide</a>
http://scta.info/property/hasManifestation	<a href="http://scta.info/resource/lectio1/critical">http://scta.info/resource/lectio1/critical</a>
http://scta.info/property/hasManifestation	<a href="http://scta.info/resource/lectio1/reims">http://scta.info/resource/lectio1/reims</a>
http://scta.info/property/hasManifestation	<a href="http://scta.info/resource/lectio1/sorb">http://scta.info/resource/lectio1/sorb</a>
http://scta.info/property/hasManifestation	<a href="http://scta.info/resource/lectio1/svict">http://scta.info/resource/lectio1/svict</a>
http://scta.info/property/hasManifestation	<a href="http://scta.info/resource/lectio1/vat">http://scta.info/resource/lectio1/vat</a>

Uncategorized (misclInfo datastream | metadata count: 55)

http://scta.info/property/editedBy	Jeffrey C. Witt
http://scta.info/property/expressionType	<a href="http://scta.info/resource/lectio">http://scta.info/resource/lectio</a>
http://scta.info/property/gitRepository	<a href="https://bitbucket.org/jeffreycwitt/lectio1">https://bitbucket.org/jeffreycwitt/lectio1</a>

Building common libraries for common tasks

<https://github.com/lombardpress/lbp.rb>

Branch: master ▾ [lbp.rb](#) / [lib](#) / [lbp](#) /

Create new file Upload files Find file History

 jeffreycwitt added forwardable dependency in resource class Latest commit c3953de 25 days ago

..

<a href="#">article.rb</a>	added article class	4 months ago
<a href="#">expression.rb</a>	added translations methods to expression class	a month ago
<a href="#">expression_type.rb</a>	added empty ExpressionType class	a month ago
<a href="#">file.rb</a>	removed lingering pry require in file.rb file	28 days ago
<a href="#">file_part.rb</a>	commented out method made in previous commit; it was two complicated ...	4 months ago
<a href="#">functions.rb</a>	made correction to plain text transformation so that Nokogiri applies...	2 years ago
<a href="#">manifestation.rb</a>	changes after consultation with andy; simplified syntax in most metho...	2 months ago
<a href="#">paragraph_image.rb</a>	modified query class to use queries that can be used be separate clas...	a year ago
<a href="#">query.rb</a>	update to query initialization to allow for staging db	4 months ago
<a href="#">resource.rb</a>	added forwardable dependency in resource class	25 days ago
<a href="#">resource_identifier.rb</a>	changes after consultation with andy; simplified syntax in most metho...	2 months ago
<a href="#">transcription.rb</a>	added adjustments to transcription to support retrieval of file from ...	28 days ago
<a href="#">translation.rb</a>	added translation class that inherits from translation	a month ago
<a href="#">version.rb</a>	added forwardable dependency in resource class	25 days ago
<a href="#">work_group.rb</a>	added empty ExpressionType class	a month ago

LombardPress Interface Display

scta.lombardpress.dev:3000/text/questions/?resourceid=http://scta.info/resource/sententia

second level workGroup resource id

SCTA Text Search the text Submit About Account

### Sentences Commentaries

Albertus Magnus Commentary

Alexander de Hales Commentary

Alphonsus Toletanus Vargas Commentary

Anonymous Commentary

Aquinas Scriptum

Augustinus de Ancona Commentary

Bonaventure Commentary

Chatton Reportatio

Chatton Reportatio

Dionysius de Bruges Commentary

FitzRalph Commentary

Gerard of Siena Commentary

Gregory of Rimini Commentary

Henricus de Werl Commentary

Holcot Commentary

Hugolino of Orvieto Commentary

workGroup title

list of expressions contained within workGroup

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "scta.lombardpress.dev:3000/text/questions/?resourceid=http://scta.info/resource/sententia". Below the tab bar, the URL is repeated as "second level workGroup resource id". The main content area is titled "Sentences Commentaries" and lists various medieval commentaries as links. A red arrow points from the URL in the address bar down to the page title. Another red arrow points from the "workGroup title" label to the list of commentaries.

Original Publication: LombardPress, Sacramento, CA, March 23rd, 2011

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### Lectio 1, de Fide

[Quaestio: utrum in causa iudiciali fidei contra traditionem pure humanitus adinventam iudex idoneus ferret pro fide sententiam]

- 1 Circa prologum *Sententiarum* [1] in quo MAGISTER dicit quod intentionis sua est "munire Davidicam turrim vel potius munitam ostendere clypeis [2] " [a] etc, quaero istam quaestionem: utrum in [3] causa iudiciali fidei contra traditionem [4] pure humanitus adinventam iudex idoneus ferret pro fide sententiam.



Comments

Manuscript Images

Paragraph Text Tools

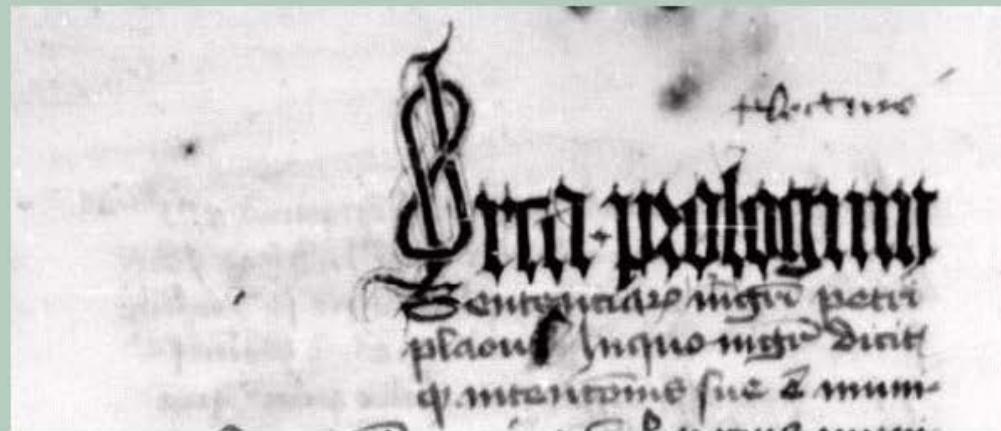
Max

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Close

Paragraph no. 1 | Navigate: [Next](#) | Select Another Witness: [reims sorb svict vat](#)



R1ra irca prologum

\*Sententiarum magistri petri

\* plaoul in quo magister dicit

\*quod intentionis sua est munire

\*davidicam turrim vel pociuspotius munitam

\*ostendere clypeis etc. Quaero istam

\*quaestionem Utrum causa iudiciali fidei contradictionem

\*pure humanitus adinventam iudex ydoneusidoneus

\*ferret pro fide sententiam

Original Publication: LombardPress, Sacramento, CA, March 23rd, 2011

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### Lectio 1, de Fide

#### [Quaestio: utrum in causa iudiciali fidei contra traditionem pure humanitus adinventam iudex idoneus ferret pro fide sententiam]

- 1 Circa prologum Sententiarum [1] in quo MAGISTER dicit quod intentionis sua est "munire Davidicam turrim vel potius munitam ostendere clypeis [2] " [a] etc, quaero istam quaestionem: utrum in [3] causa iudiciali fidei contra traditionem [4] pure humanitus adinventam iudex idoneus ferret pro fide sententiam.

[Comments](#)[Manuscript Images](#)[Paragraph Text Tools](#)[Max](#)

50%

[Min](#)[Close](#)[Base Text](#)[Comparison Text](#)[Generate](#)

#### Base Text: reims

irca prologum Sententiarum magistri petri plaoul in quo magister dicit quod intentionis sua est munire davidicam turrim vel pocius munitam ostendere clypeis etc. Quaero istam quaestionem Utrum causa iudiciali fidei contradictionem pure humanitus adinventam iudex ydoneus ferret pro fide sententiam

#### Comparison: vat

Circa prologum Ssententiarum magistri petri plaoul in quo magister dicit quod intentionis sua est munire sua est munire turrim davidicam turrim vel pocius munitam ostendere elipeis etc. Quaero istam quaestionem Utrum in causa iudiciali fidei contra traditionem pure humanitus adinventam iudex ydoneus ferret pro fide sententiam

Introduction and Overview × An overview of LombardPrm × Stash\_Email\_Hero\_509w\_2 × Lombardpress2 × Jeffrey C.

scta.lombardpress.org/text/wdr-l4d1

Apps German Research Pages ComputerStuff Studies in Crap: '30s Latin/Greek Dictionary Philosophy Department Put Your Git Branch Petrus Hispanus - Ed Other Bookmarks

SCTA Text Search Corpus Submit About Account

Close Min

Previous Paragraph 7 Next

**Paragraph Info**

Referenced by <http://scta.info/resource/wdrl4d18-d1e3514> View Text

Referenced by <http://scta.info/resource/wdrl4d18-d1e3895> View Text

Referenced by <http://scta.info/resource/wdrl4d3-d1e3589> View Text

Mentions <http://scta.info/resource/Augustine>

**Available Transcriptions**

<http://scta.info/resource/wdrl4d1-uavcte/gks1363>  
<http://scta.info/resource/wdrl4d1-uavcte/penn>  
<http://scta.info/resource/wdrl4d1-uavcte/wettf15>

passive references, automatically harvested from dispersed active references, show how several references throughout a corpus converge in important places.

6 ¶ Utrum efficiant gratiam

7 ¶ Utrum aliqua vis insit eis ad causandum gratiam Responso Non efficiunt principaliter sed instrumentaliter id est aminiculando / Sed quidam dicunt hoc aminiculum tantum exterius esse in corpore nihil intus sed divina virtus eis assisti / Alii dicunt quod etiam interius aminiculatur non per se sed inquantum instrumentum est et hoc virtus ei confertur tantum in usu sacramenti hoc est probabilior unde augustinus unde haec virtus aquae ut corpus tangat etc

Comments Manuscript Images Paragraph Text Tools

8 ¶ unde insit eis illa virtus Responso a passione christi ut dicit glossa romanos v et iohannes 19 tamquam a causa meritoria quae in nos derivatur per fidem ecclesiae in sacramento in quibus aliquo modo conformamur passioni christi

9 ¶ utrum sacramenta veteris legis iustificabant Responso sic quantum ad opus operans quod est vel devotio vel obedientia vel reverentia dei quando propter hoc offerebantur / sed non quantum ad opus operatur / magister dicit quod neutro modo / sed hugo quod utroque modo

10 ¶ Utrum eadem gratiam sit in virtutibus et sacramentis Responso sicut una est anima diversae potentiae ita una gratia gratum faciens in anima a qua

Text Tool Bar Text Home Text Outline Previous Next Available Transcriptions Editor Tools Text Tools

[Close](#)[Previous](#) **Paragraph 31** [Next](#)

### Paragraph Info

#### References

[http://scta.info/resource/quotation/Augustine\\_DeDoctrinaChristiana\\_1\\_2\\_2\\_a](http://scta.info/resource/quotation/Augustine_DeDoctrinaChristiana_1_2_2_a)

[View Text](#)

References <http://scta.info/text/lombardsententia/paragraph/pl1d1c1-ueeeis>

[View Text](#)

Mentions <http://scta.info/resource/person/Augustine>

Mentions <http://scta.info/resource/person/Lombard>

### Paragraph Statistics

Word Count: 20

Word Frequency

- et: 4

[Max](#) ▾ 50% [Min](#) ▾ [Close](#)

Paragraph 2 from Librum I, distinctio 1, capitulo 1 in Sentences of Peter Lombard

Ut enim egregius doctor Augustinus ait in libro De doctrina christiana: Omnis doctrina vel rerum est, vel signorum. Sed res etiam per signa discuntur. Proprie autem hic res appellantur, quae non ad significandum aliquid adhibentur ; signa vero, quorum usus est in significando.

Glossa, quod materia Sacrae Scripturae est totus

Christus caput cum membris.

**31** 5. Augustinus et Magister dicunt, quod est de  
rebus, et signis, et de rebus utilibus, et fruilibus.  
Ergo de omnibus.

[Comments](#) ▾[Manuscript Images](#)[Paragraph Text Tools](#) ▾

**32** Respondeo. Secundum quosdam de subjecto  
Theologiae est loqui tripliciter secundum tria, quae  
sunt in unoquoque ente completo substantia, virtus,  
operatio; primo modo subjectum Tehologiae est  
Deus: secundo modo Christus, qui est virtus

# Mirador IIIF Image Interface

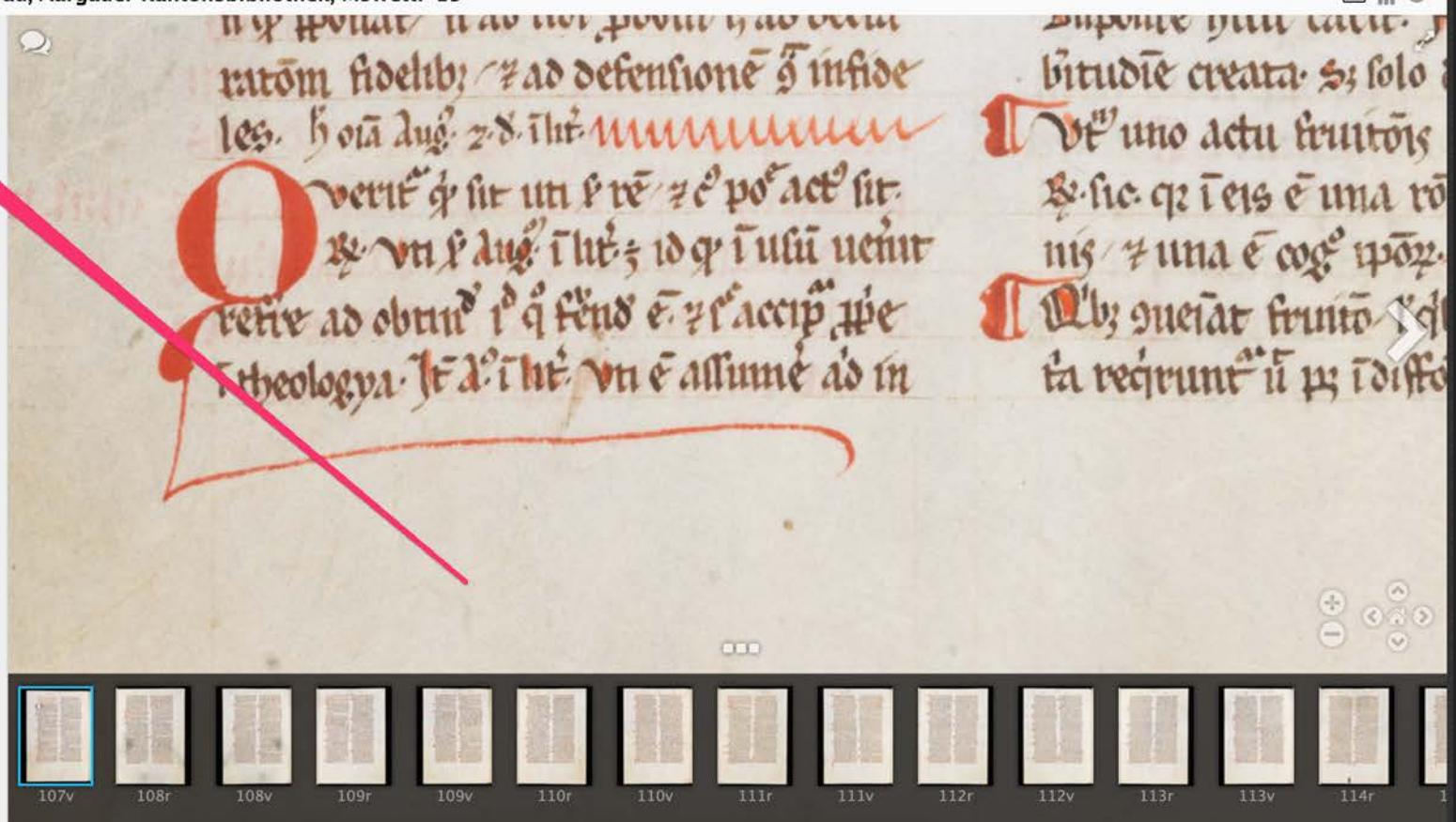
## William de Rothwell – Aarau, Aargauer Kantonsbibliothek, MsWettF 15

[Index](#) [Annotations](#) [Search](#)[Translation](#)[Comments](#)[Diplomatic Transcription](#)

Queritur quid sit uti secundum rem et cuius potentiae actus sit Responso uti secundum augustinum in littera 3 id quod in usum venerit retrare ad obtainendum illud quo ferendum est et sic accipiam proprie in theologia item aliis in littera uti est assumere aliud in facultatem volentis et hoc magis est larga est etiam actus voluntatis quae movet in finem quid idem est quod bonum tamen prout includit regnum rationis

Queritur utrum theologia sit scientia Responso proprio loquendo debet dici sapientia quae secundum augustinum est de divinis sed scientia de humanis tamen hic large etiam potest de scientia quia licet non procedat secundum viam rationis inferioris sicut alias scientiae tamen procedit secundum viam rationis superioris

Queritur quid sit uti secundum rem et cuius potentiae actus sit Responso uti secundum augustinum in littera 3 id quod in usum venerit retrare ad obtainendum illud quo ferendum est et sic accipiam proprie in theologia item aliis in littera uti est assumere aliud in facultatem



[Index](#) | [Search](#)

## Augustinus

**Submit**

## Search results for: Augustinus

Canvas 109r

Utrum trinitas vere  
praedicetur de essentia  
Responsio sic propter omni-  
modam ydemptitatem  
identitatem essentiae ad  
totam trinitatem Idem

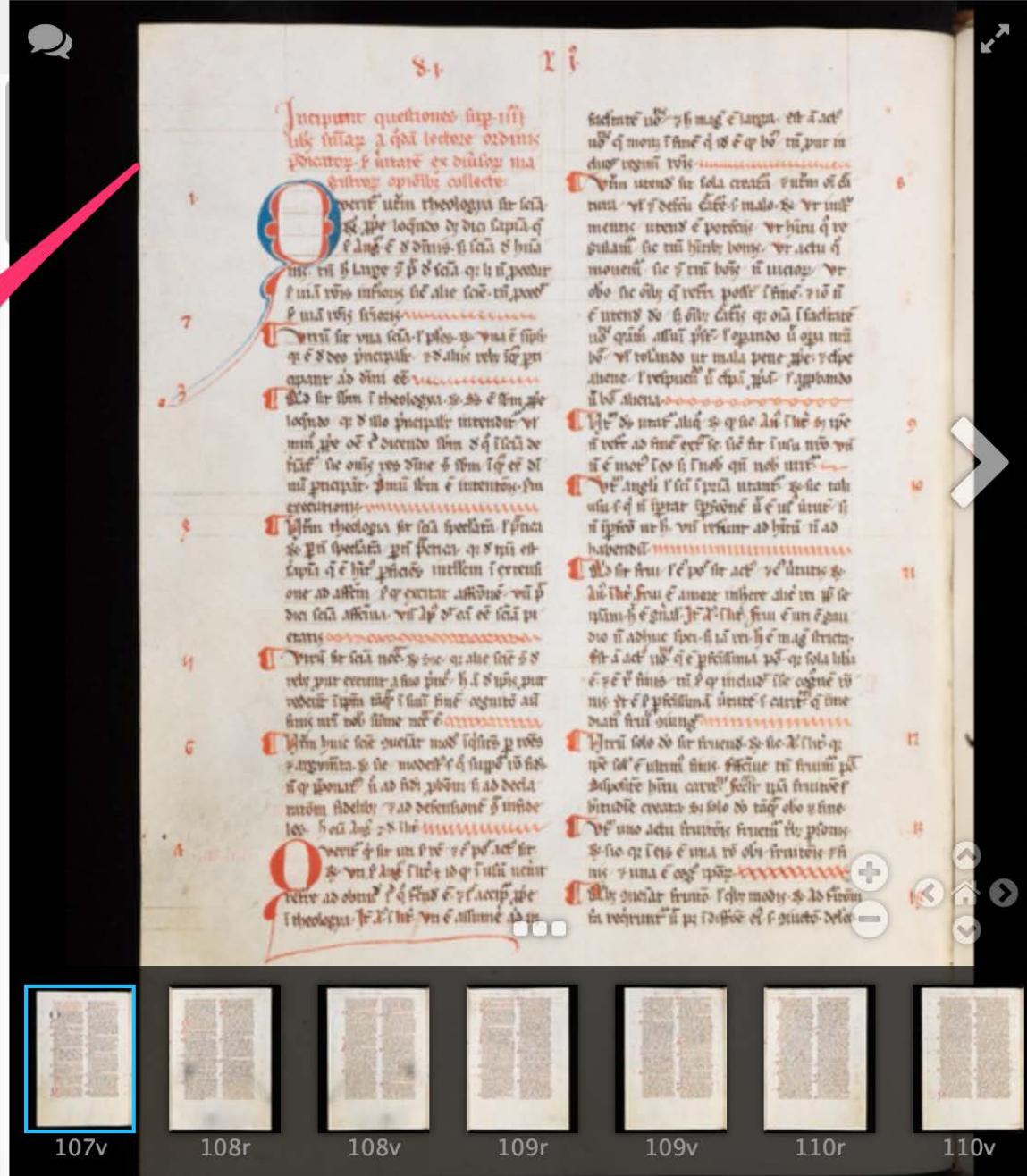
AUGUSTINUS

Canvas 109v

Utrum generit eum natura  
Responsio sic quia est natura  
filius ut dicit AUGUSTINUS in  
littera quia generare est actus  
naturae

Canvas 109v

Utrum genuerit eum  
secundum rationem  
exemplaris vel ydeae ideae  
Responsio aliquid procedere



[Index](#) [Search](#)[Prologus](#)[Distinctio 1](#)[Distinctio 2](#)[Distinctio 3](#)[Distinctio 4](#)[Distinctio 5](#)[Distinctio 6](#)[Distinctio 7](#)[Distinctio 8](#)[Distinctio 9](#)[Distinctio 11](#)[Distinctio 11](#)[Distinctio 12](#)[Distinctio 13](#)[Distinctio 14](#)[Distinctio 15](#)

107v



108r



108v



109r



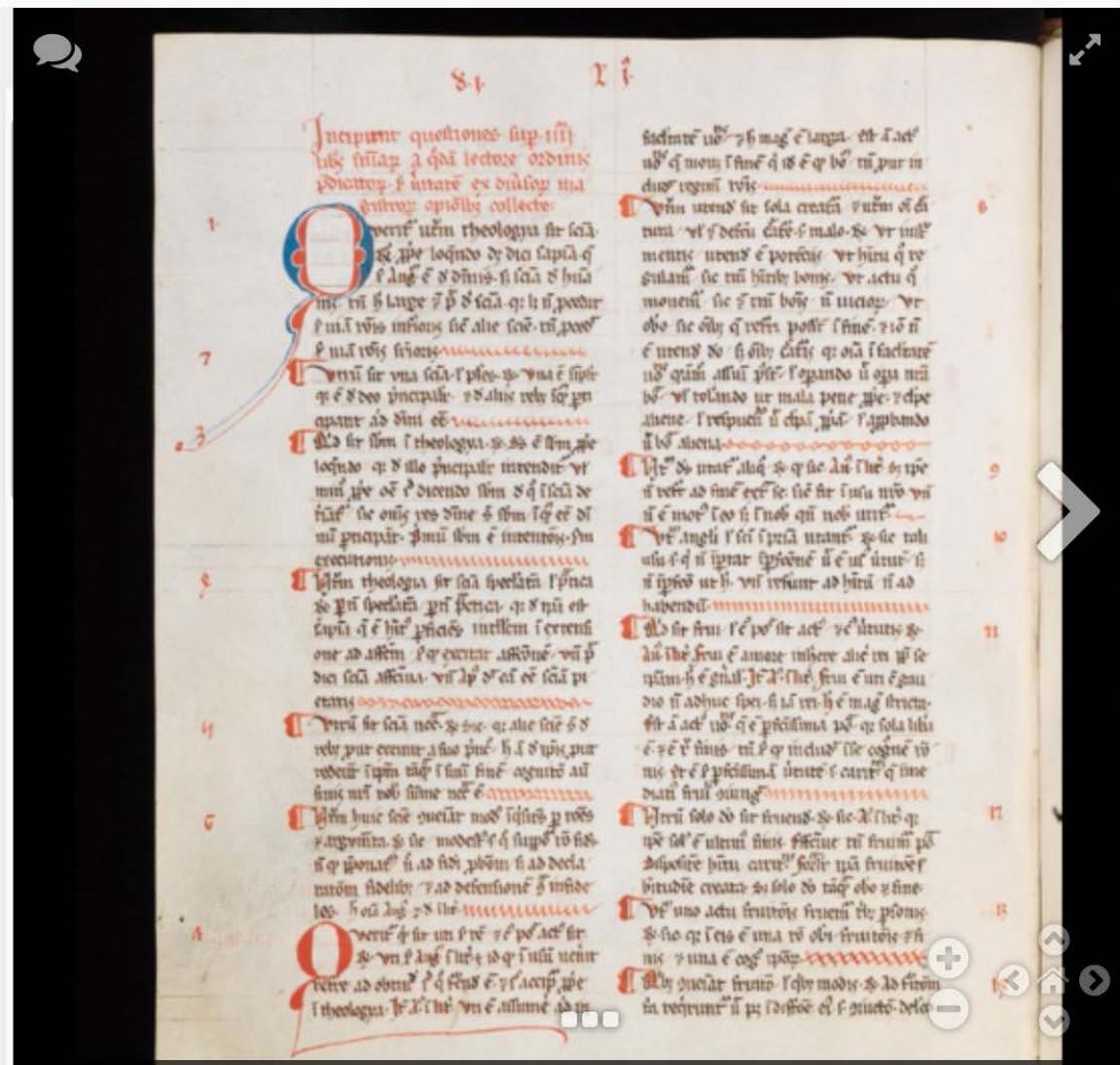
109v



110r



110v



# Lbp Print Interface

- 15 indiget." Et in *Psalmo* "revela oculos et considerabo mirabilia de  
lege tua."

[DIFFICULTATES CIRCA FIDEM]

Sed hic occurrunt arduae difficultates; et primo consideranda est  
descriptio fidei quam ponit APOSTOLUS, scilicet, "fides est substan-  
tia rerum sperandarum, argumentum non apparentium." Ubi secun-  
dum ALTISSIODORENSIS in principio suae *Summae* et GUILLEMUM  
PARISIENSIS tractatu suo *De fide et legibus* sit una comparatio fidei,  
respectu credendorum, et caritatis, respectu amandorum; unde imagi-  
natur quod sicut caritas dirigit hominem ad diligendum Deum propter  
se, ita proportionaliter fides inclinat intellectum ad credendum primae  
veritati propter se et super omnia sine alia apparentia. Ideo fides est  
argumentum, et non est consequens nec conclusio. Ideo sicut inquit  
GUILLELMUS ALTISSIODORENSIS "a quodam bene dictum est quod  
apud ARISTOTELEM argumentum est ratio rei dubiae faciens fidem,  
apud autem Christum est fides faciens rationem." Et hoc videtur  
esse contra AUREOLEM prima quaestione Prologi articulo primo, qui  
tenet quod articuli fidei sunt conclusiones ex aliis deductae, ad quas  
processus theologicus et processus theologici principaliter nituntur S2rb  
concludendas; et non sunt tamquam principia ex quibus alia theolog-  
ice deducuntur.

15-16 revela ... tua.] Psalm 118 18

18-19 "fides est substantia rerum sperandarum, argumentum non apparentium." ]

Hebrews 11:1

20 ALTISSIODORENSIS in principio suae *Summae*] Guillelmus Auxerre *Summa au-*  
*rea*

20-21 GUILLEMUM PARISIENSIS tractatu suo *De fide et legibus*] Guillelmus Parisien-  
sis, *de fide et legibus*

27-29 a... rationem.] Guillelmus Auxerre, *Summa aurea*, prologus. This formu-  
lation has been identified by Marie-dominique Chenu as originating with Simon de  
Tornai; Cf. Chenu, *La theologie comme science au XIII siècle* (Paris: Vrin, 1942),  
p. 35; Cf. Simon de Tornai, *Expositio in symbolium Quicunque*, "Propter hoc  
dictum est a quodam, quoniam apud Aristotelem argumentum est ratio rei dubiae  
faciens fidem, apud Christum autem argumentum est fides faciens rationem"

30 AUREOLEM prima quaestione Prologi articulo primo] Aureoli, Prologue, article  
1

15 considerabo] considera R SV  
considerata S [W8]

18 est] om. R [W9]

20 in] om. R SV S [W10]

20 GUILLEMUM] guillelmi R [W11]

25 super] supra V [W12]

27 GUILLELMUS] om. V [W13]

29 est] est R SV [W14]

30 articulo] capitulo V [W15]

32 processus theologicus et] om.

V [W16]

34 deducuntur.] deducantur V

[W17]

## **SUGGESTED READINGS**

### **INTRODUCTION**

<http://lombardpress.org/2016/08/02/bcht-scta-lbp-overview/>

### **MODELING AND WORKFLOWS**

<http://lombardpress.org/2016/06/12/DTS-modeling-proposal/>

<http://lombardpress.org/2016/08/09/surfaces-canvases-and-zones/>

<http://lombardpress.org/placing-medieval-texts-within-a-critical-corpus/>

### **ON INFORMATION SHARING AND LINKED OPEN DATA**

<http://lombardpress.org/2016/04/16/iiif-webmentions/>

<http://lombardpress.org/2016/08/25/basel-workshop-report/>

### **ON PEER REVIEW**

<http://lombardpress.org/2016/05/19/the-traveling-imprimatur/>

### **ON LOMBARDPRESS WEB**

<http://lombardpress.org/bringing-ecodices-and-openn-together/>

<http://lombardpress.org/conceiving-the-digital-critical-apparatus/>

<http://lombardpress.org/demo-of-full-integration-of-iiif-images-into-lombardpress/>