

Edition Open Access XML Workflow

Klaus Thoden
Max Planck Institute for the History of Science
AEUP XML workshop with Métopes
"From text to structured edition – producing XML-TEI content"
Göttingen, December 11, 2018







Outline

- What is Edition Open Access?
- Hybrid Publishing
- O Book production workflow
 - O Why TEI?
 - O EOA document model
- Workflow in detail
- The use of editors
- Text enrichment

What is Edition Open Access?

- Online portal for Open Access endeavours in accordance with Berlin Declaration (2003)
- Databases
- Monograph series
- Interactive publications



About EOA Definition OA Participate Projects News Editorial Board



Edition Open Sources

Edition Open Sources (EOS) pioneers a new paradigm in publishing, devoted to open access and high-quality peer review. This collaborative scholarly endeavor publishes academic editions of primary sources in the history of science in online, digital and print formats and offers post-doctoral fellowships in the digital humanities.

↓ More



Max Planck Research Library

This platform provides open access to the publications of the Max Planck Research Library for the History and Development of Knowledge. The aim is to disseminate peer-reviewed results of scholarly work to a broad audience rapidly and at low cost. The volumes presented are directed at scholars and students in a wide range of disciplines and are available online, as print-on-demand books and open-access publications.

More

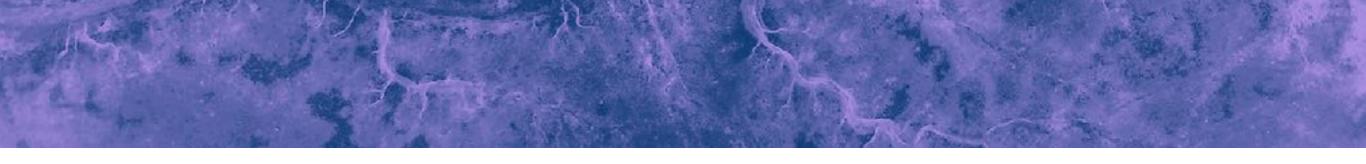
EOA Publication Platform

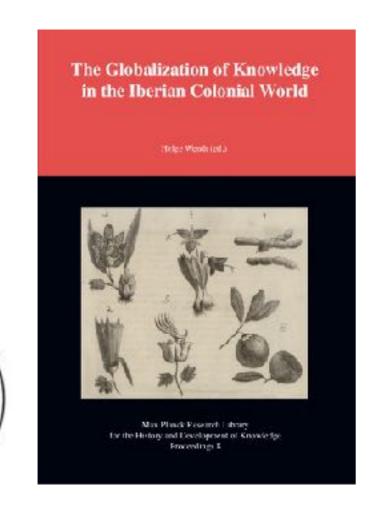
- Actively used in two projects:
 - Max Planck Research Library for the History and Development of Knowledge
 - Edition Open Sources

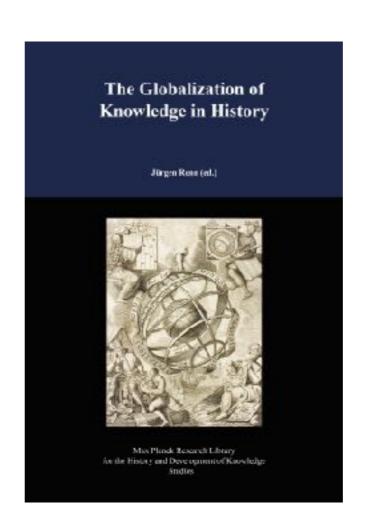


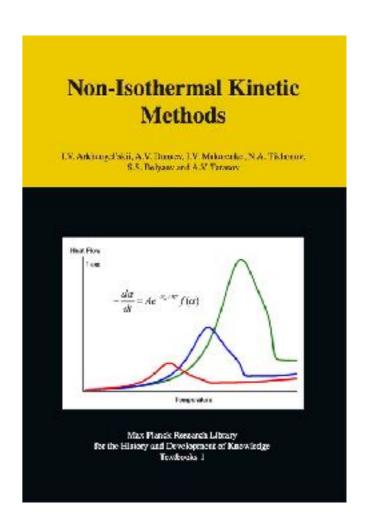
Max Planck Research Library

- Platform for Open Access monographs and edited volumes
- Founded in 2010
- O 22 publications in 3 series
- Offers different formats: Browser, EPUB, PDF
- O Print-on-demand









http://mprl-series.mpg.de



contrary?

This remark can be extended to other periods and intellectual shifts. For instance, in an article on Kuhn's employment of his epistemological categories to the emergence of quantum theory ("a scientific revolution par excellence"), Jochen Büttner, Jürgen Renn and Matthias Schemmel argued, against the gestaltic-switch thesis, that "crisis" was the outcome rather than the source of theory discontinuity and that crisis might even

Keywords, Persons and Locations

Galilei, Galileo: 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

Latour, Bruno: 1 2 3 4

Bruno, Giordano: 1234

Brahe, Tycho: 1 2 3 4

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expenses of others, as well as on their philosophical and cultural choices, and their political and religious bias: e.g. the lack of observable stellar parallax and the physical and scriptural difficulties were enough for Brahe to reject terrestrial motion but not for

Permanent Link

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pending

If you want to directly link to this paragraph in the text, you can use the following URL:

http://www.edition-open-access.de/proceedings/8/7/index.html#135

reasons against terrestrial motion resting on terrestrial physics:

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of the

But an excessive concern with the heavens and a distorted sense of values may be essential characteristics of the man who inaugurated the revolution in astronomy and cosmology. The blinders that restricted Copernicus' gaze to the heavens may have been functional. They made him so perturbed by discrepancies of a few degrees in astronomical prediction that in an attempt to resolve them he could embrace a cosmological heresy. (CR, 184)





Edition Open Sources

Home / Sources / The Equilibrium Controversy / Facsimile of Jordanus' Treatis...

Support for authors

⊀ Bibliography

Facsimile of Benedetti's ... >

Facsimile of Jordanus' Treatise



















The Equilibrium Controversy



Table of Contents

- 1 Introduction
- 2 The Authors and their Oritic
- 3 The Context
- 4 Jordanus' Treatise De ponderibus Edited by Petrus Apianus
- 5 Guidobaldo's Marginal Notes in Jordanus' Book
- 6 The Treatise De Mechanicis in Benedetti's Book
- 7 Guidobaldo's Marginal Notes in Benedetti's Book
- 8 Conclusion



Hybrid Publications

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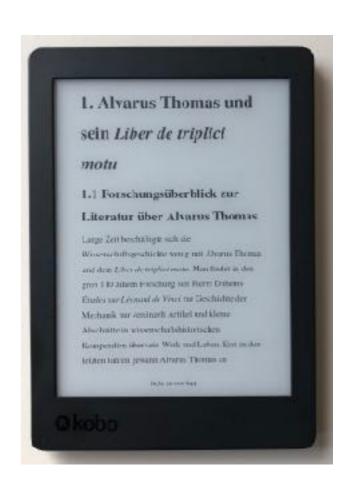
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PDF-Version

Screenshot of Edition Open Sources

EPUB-Version

Kontakt Impressum





VERÖFFENTLICHUNG

BUCHHERSTELLUNG

ÜBER UNS

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Sucht

- Belletristik
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- Reisen
- Ratgeber
- Sachbücher
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- Soziologie, Politik, Recht, Wirtschaft
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- Geistes- und Sprachwissenschaften
- Dissertationen
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Startseite > Buchreiben von Akademien, Fachbochschulen, Instituten und Universitäten.

zurück



Max-Planck-Gesellschaft Edition Open Access (EOA)

Algebra in Cuneiform

Jens Hoyrup

ISBN 978-3-945561-15-7

Taschenbuch

6,80 Euro

Details



Max-Planck-Gesellschaft Edition Open Access (EDA)

Cavendish - The Experimental Life

Christa Jungnickel, Russell McCormmach

ISBN 978-3-945561-06-5

Taschenbuch

31,90 Euro

Details



Max-Planck-Gesellschaft Edition Open Access (EDA)

Alvarus Thomas und sein Liber de triplici motu -Band I

Stefan Paul Trzeciok

ISBN 978-3-945561-09-6

Hardcover

55,80 Euro

Details



Max-Planck-Gesellschaft Edition Open Access (EOA)

Alvarus Thomas und sein Liber de triplici motu -Band II

Stefan Paul Trzeciok

ISBN 978-3-945561-10-2

buchhandel.de*



Hybrid publishing – Online

- Publication platform based on Django framework
- Display and administration of books
- Publications are stored in database
- Allows addressing of various elements in the publication

Hybrid publishing – Online

Django-Verwaltung

Website-Verwaltung

EOA		
Authors	+ Hinzufügen	
Chapters	+ Hinzufügen	
Citations	+ Hinzufügen	
Figures	+ Hinzufügen	🖋 Ändern
Mixed contents	+ Hinzufügen	🖋 Ändern
Paragraphs	+ Hinzufügen	🖋 Ändern
Parts	+ Hinzufügen	🖋 Ändern
Publications	+ Hinzufügen	ndern 🥓
Sections	+ Hinzufügen	

Hybrid publishing – Online

Django-Verwaltung

Website-Verwaltung

EOA		
Authors	+ Hinzufügen	<i>▶</i> Ändern
Chapters	+ Hinzufügen	<i>▶</i> Ändern
Citations	+ Hinzufügen	<i>№</i> Ändern
Figures	+ Hinzufügen	
Mixed contents	+ Hinzufügen	
Paragraphs	+ Hinzufügen	
Parts	+ Hinzufügen	
Publications	+ Hinzufügen	
Sections	+ Hinzufügen	

Book production workflow

- Multiple formats from a single source
- Previously: LaTeX-based
- Now: Office document-based (in development)

Reasons for TEI

- Great community
- Based in Humanities
- Used in other contexts in the institute/related to the press: sources editions
- Provides full-blown electronic/born-digital publication

Reasons for TEI

- O Tools ready for re-use: import, export, visualization
- Documentation (ODD, single source)
- Ability to be very precise about what is allowed or not
 - the whole workflow depends on this precision
- One stable format as a hub. Viewers will change!

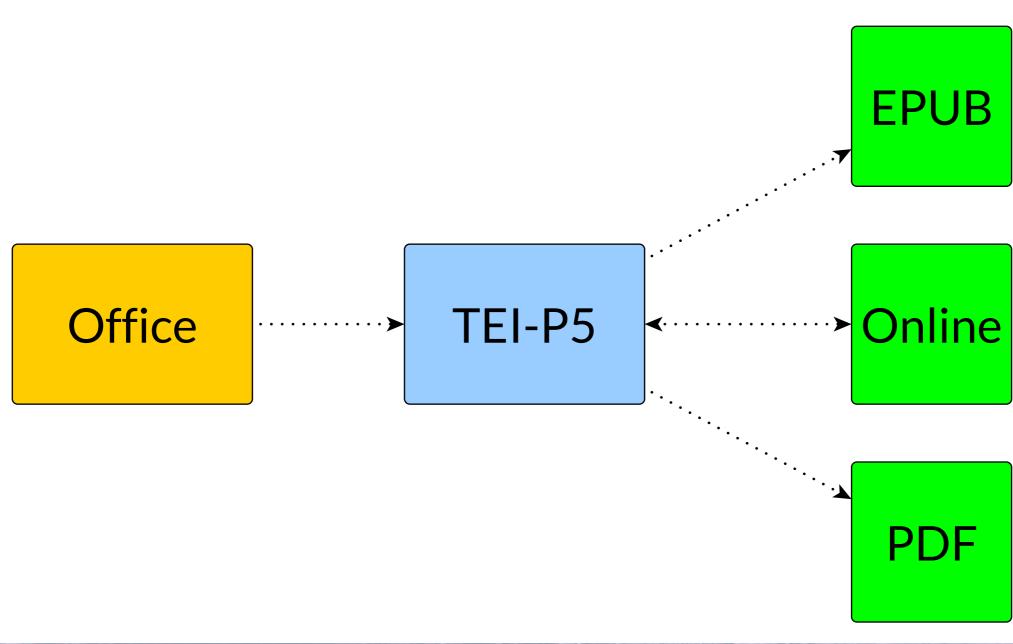
EOA Document Model

- Create digital editions in a valid and well-known format
- Definition of a model of scholarly publications
 - Feature-rich: bibliography, figures, tables, formulæ
 - Source editions: text + facsimile or parallel text

Target group

- Editorial staff
- Not the authors

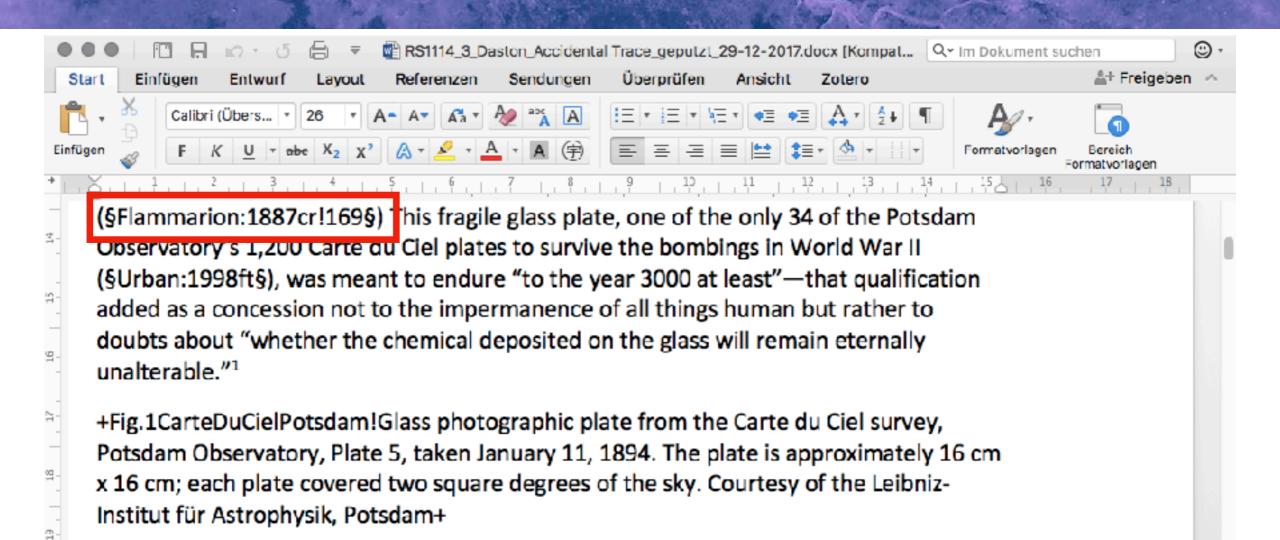
Document processing



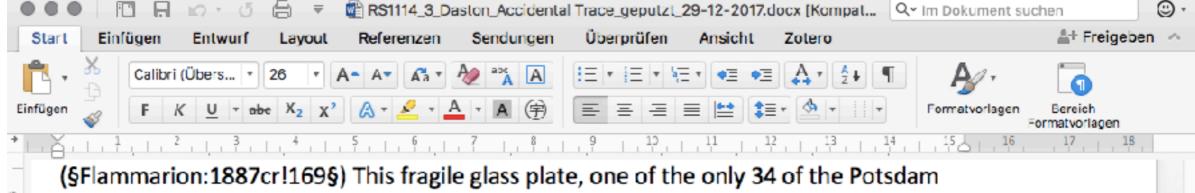


+Fig.1CarteDuCielPotsdam!Glass photographic plate from the Carte du Ciel survey, Potsdam Observatory, Plate 5, taken January 11, 1894. The plate is approximately 16 cm x 16 cm; each plate covered two square degrees of the sky. Courtesy of the Leibniz-Institut für Astrophysik, Potsdam+

¹ Ernest Mouchez to David Gill, April 30, 1887, Bibliothèque de l'Observatoire de Paris, MS IV.A, "Comité international de la Carte du Ciel," carton 7.

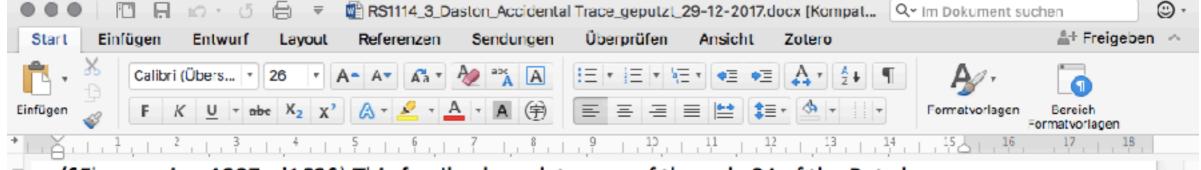


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This paper squeeze of a Roman inscription in Spain (see Fig. 2) is one of the approximately 20,000 such squeezes (*Abklatsche*) held by the Corpus Inscriptionum Latinarum, another self-consciously archival project of the nineteenth century, this time in classical philology.

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¹ Ernest Mouchez to David Gill, April 30, 1887, Bibliothèque de l'Observatoire de Paris, MS IV.A, "Comité international de la Carte du Ciel," carton 7.

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Daston	book	Diels:1993wu	Die Organisation der Wissenschaft [1906] 1993 1993	H. Diels
Daston	book	Draper:1864ft	On the Construction of a Silvered Glass Telescop 1864 1864	H. Draper
Daston	book	Edwards:2012lo	The Camera as Historian: Amateur Photogapher 2012 2012	E. Edward:
Daston	article	Flammarion:1887cr	Le Congrès astronomique pour la photographie 1887 1887	C. Flamma
Daston	inbook	Geimer:2011oa	Self-generated Images (27-43 ff.) 2011 2011	P. Geimer
Daston	book	Grau:1993ud	Die Preußische Akademie der Wissenschaften zu 1993 1993	C. Grau
Daston	book	Harnack:1900xz	Geschichte der Königlich Preussischen Akademi 1900 1900	A. Harnac
Daston	book	Hoffleit:1950jb	Some Firsts in Astronomical Photography 1950 1950	D. Hoffleit

Flammarion:1887cr

Le Congrès astronomique pour la photographie du ciel (article)

Author

Flammarion, Camille

Journal

L'Astronomie

Year

1887

Volume

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Pages

161-169

Keywords

Daston

Date-Added

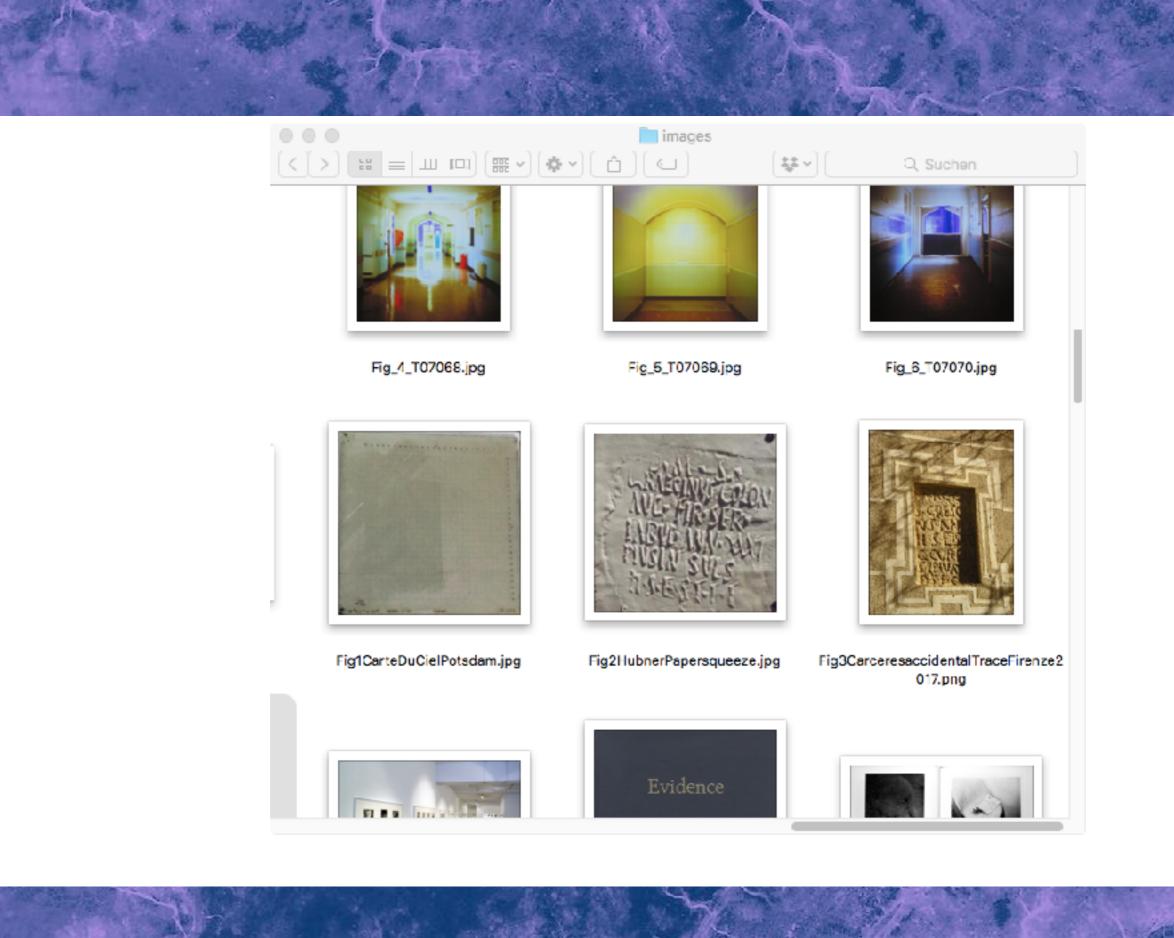
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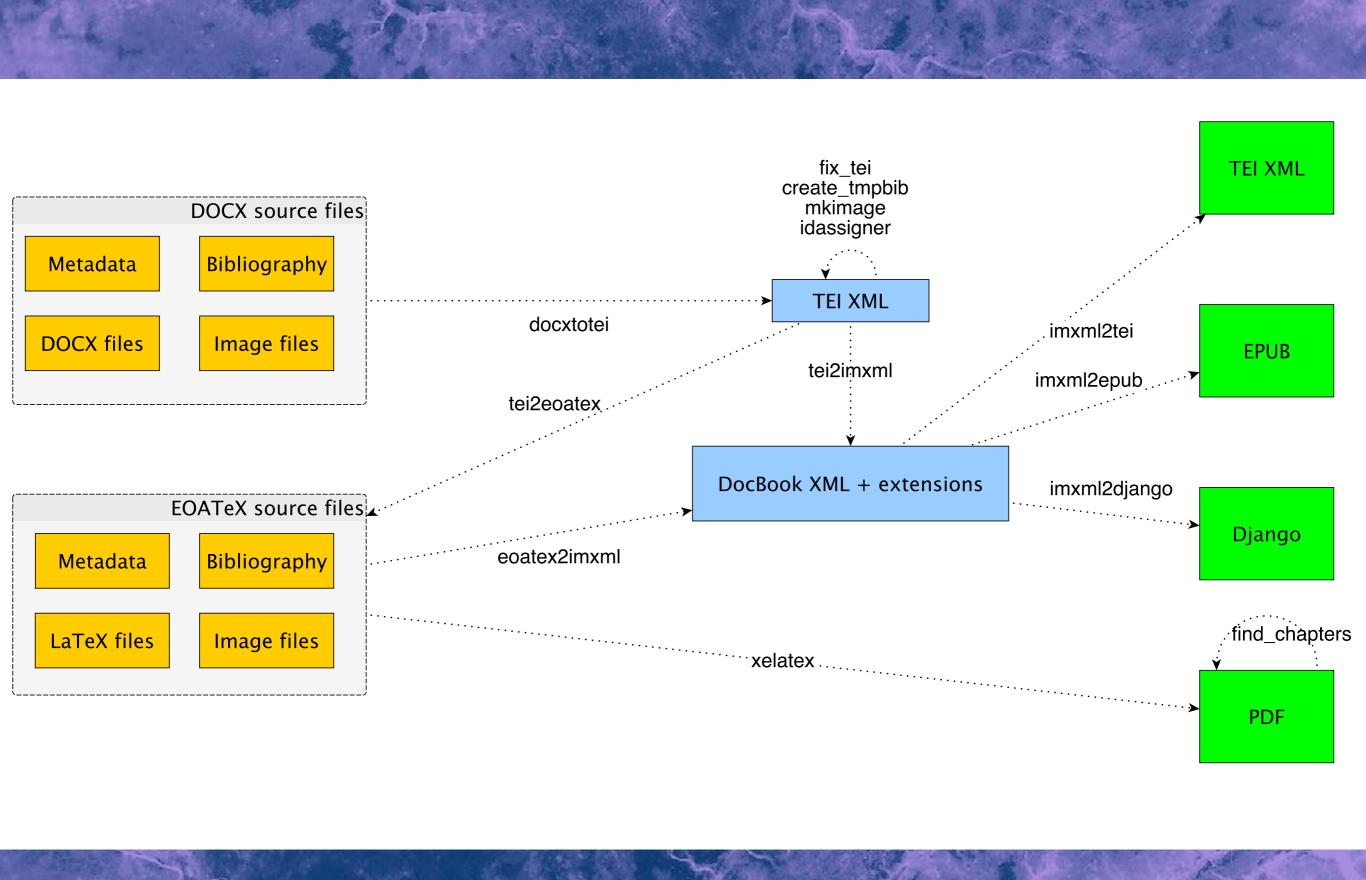
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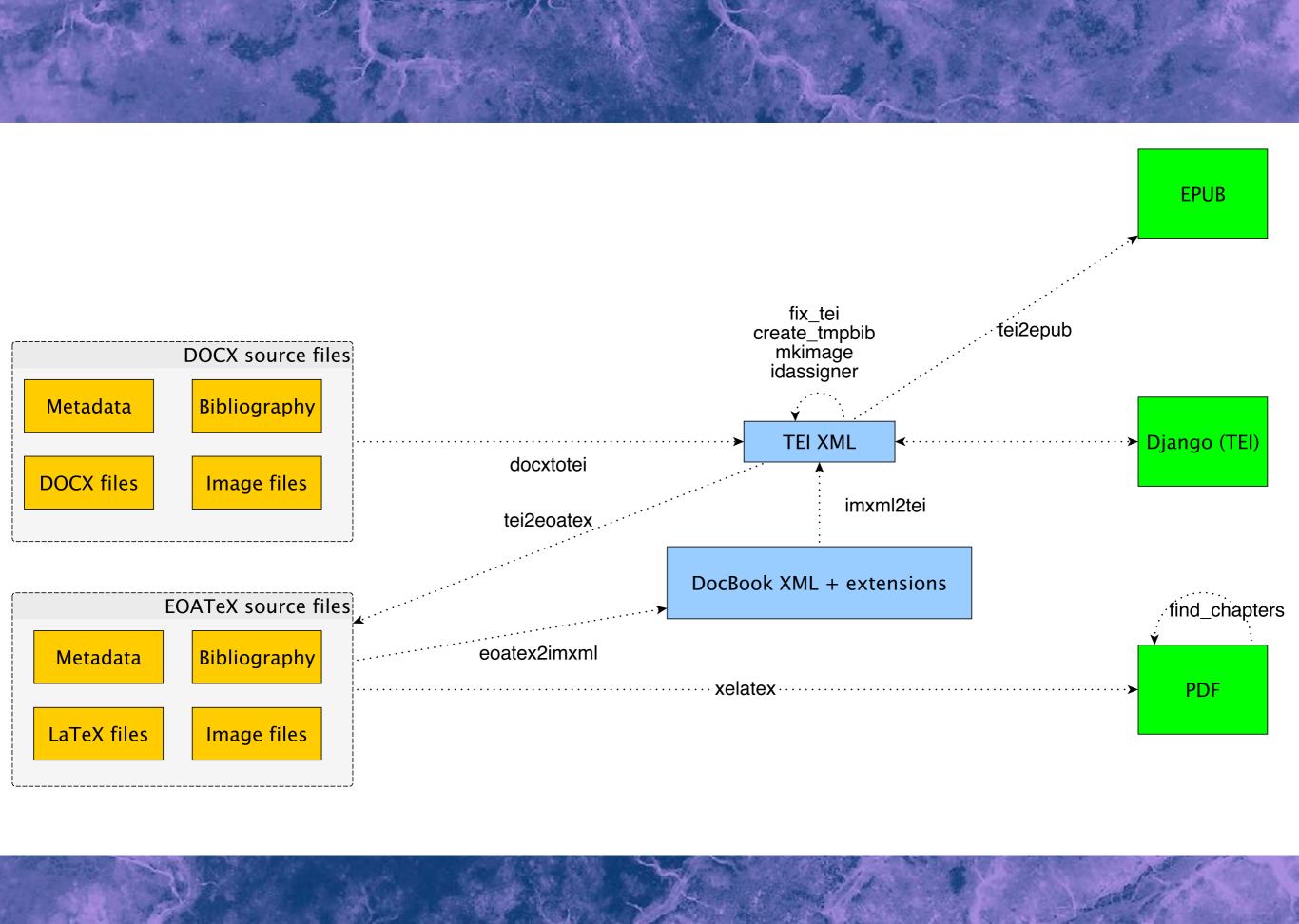
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Editors

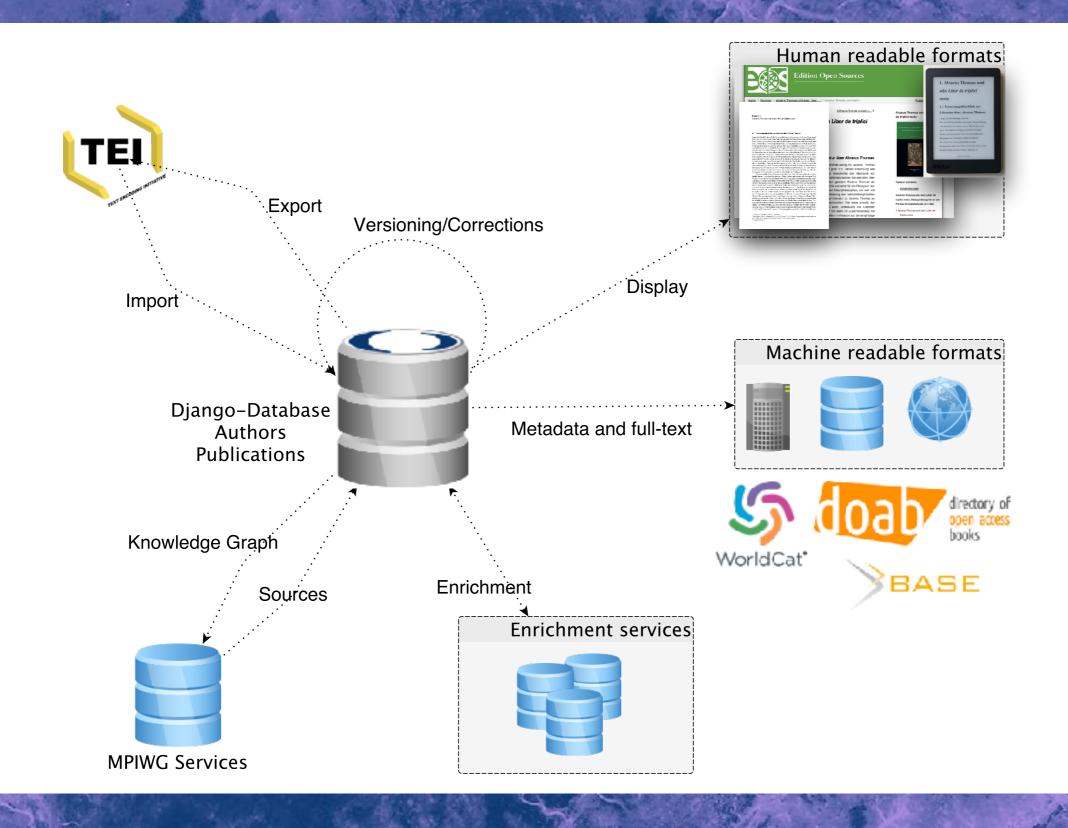
- XML-aware editors with schema functionality for on-thefly checking
 - Oxygen (non-free, but standard)
 - Emacs + NXML mode (free, has learning-curve)

Métopes

- O Evaluation
 - Is the Word plugin safe for authors?
- Integration into existing workflow

EOA Enhanced

- Publications without 1:1 print equivalent
- O Simpler (?) workflow
- Machine interfaces
- O Text enrichment



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Show recommendations

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e University

2.2 The Three Phases of Israelite Religion

The canonical arrangement of biblical books and their contents is hardly chronological in its particulars, so that when one proposes that first Isaiah was the first Israelite spokesman to proclaim global monotheism, this conclusion is based on critical methods for dating biblical texts. In the present case, it means that in no biblical text that can reliably be dated prior to the mid-to-late eighth century BCE, does one find similar expressions of global monotheism. The consequence of such literary sequencing is that when we study First Isaiah's pronouncements against the background of earlier, biblical conceptions of God, we can point to three, progressive phases in the development of Israelite religion, each a response in its time to a particular set of challenges.

□ Toggle NER Results

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