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1. Markup as an intellectual pursuit
2. Forms of representing text
3. Text Encoding Initiative
4. Examples
5. “Library” roles
Theory of Markup

Advancing the art and science of documentary editing – from compilation to critique to self-critique.

McGann: “An edition is conceivable that might undertake as an essential part of its work a regular and disciplined analysis and critique of itself.” (p. 81)

Pragmatics of theory (speculation versus construction) (p. 83)

Buzzetti: Markup is: “the use of embedded codes, known as tags, to describe a document’s structure” (p. 67)
Text Markup

What is an adequate digital representation?
- Exhaustivity [beyond a simple text string]
  - “all of the information contained in the “literary material as originally written by an author” (p. 61)
- Support for automated processing
  - “extract information from it and to represent it” (p. 62)

- Multipurpose representation: “The data model upon which the digital representation of the text is founded must be capable of transposing, by way of algorithms, the procedures for textual criticism and interpretative textual analysis. The model must be able to satisfy the needs of the philologist and the editor, as well as those of the historian and the literary critic.

• Buzetti, Digital Representation and Text (2002)
Distinction: Content v. Expression

“The indefiniteness of the relationship between the expression and the content is what assures the dynamism and mobility of the text: to any single expression many different contents may correspond, and to any single content many different expressions may correspond.”

_Buzetti, pp. 79-80._
Text Encoding Initiative

Roots in digital text processing
International collaboration [1987]
Data exchange as a primary motivating factor (NINES)
Language used to identify particular text objects, in context
Whitman guidelines as an example

Increasing analytical complexity challenges usefulness of a single structural mark-up model.

Markup
Representing Text
TEI
Examples
Support

A Companion to Digital Humanities. 218–239. 
http://www.digitalhumanities.org/companion/.
Text and Image

Text is "Ordered Hierarchy of Content Objects" (OHCO)

What is not text? [Biggs]

- Text, image, hybrid
- Presentation preferences
- Imaging and OCR
- Quality issues (image, text, product)

“Visitors to Walt Whitman’s home in Camden, New Jersey, described the poet, in his final years, as living in a tossed sea of scattered manuscripts that littered his floor.” (p. 205)

- Item level information on all manuscripts
- Comprehensive index
- Elaborately marked up text [TEI]
- Images associated with text
- Integrated EAD finding aid as organizational tool

Other Examples

- Documenting the American South: [http://docsouth.unc.edu/](http://docsouth.unc.edu/)
- Making of America (UM): [http://quod.lib.umich.edu/m/moagr/](http://quod.lib.umich.edu/m/moagr/)
The Role of the Library

- Collectors or creators?
- Libraries: organization, access, dissemination
- Skills and support
- New alliances needed
- Sponsor digital humanities activities
  - IATH: http://www.iath.virginia.edu/
  - Digital Humanities Centers: http://digitalhumanities.pbwiki.com/
  - centerNet: http://digitalhumanities.org/centernet/

• Sukovic, “Beyond the Scriptorium” (2002)
References

- Sukovic. [2002] "Beyond the Scriptorium: The Role of the Library in Text Encoding." *D-Lib* 8(1) [http://www.dlib.org/dlib/january02/sukovic/01sukovic.html](http://www.dlib.org/dlib/january02/sukovic/01sukovic.html)
Thank you!

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