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Creating Digital Scholarly Editions: An Introduction to the Text Encoding Initiative (TEI)

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What can you do with encoded
texts?

To recap: what's the point?

- As a **publisher**, it allows you to regularize your content structure and appearance and to maintain a single source for your content that will be published in various formats.
- As a **researcher**, it allows you to do fine-grained searching instead of just full-text searching.
- As a **librarian or archivist**, it allows you to store the content in a widely used, open, non-proprietary format.

XML for researchers

XML encoding of structural and especially non-structural components of a document allows you to query a corpus of texts.

- Find all instances of “Bush” as a name
- Find all instances of “rose” in verse, not as a name
- Give me a list of author names in bibliographic citations, regardless of whether these citations are given in footnotes or endnotes

Demos

- [A London Provisioner's Chronicle, 1550–1563, by Henry Machyn](#): search within transcription or modernized text
- [Newton Project](#): single source for both normalized and diplomatic transcriptions
- [Versioning Machine](#): interface for comparing diplomatic transcriptions of witnesses and page images
- [Middle English Dictionary](#): can restrict search to headwords, etymology, definition, quotations, etc.

Questions?