

TEICHI

Documentation

This documentation applies to the TEICHI Framework for Drupal.

This framework consists of three Drupal modules: TEI Content, TEI Search, and TEI Download. These modules provide support for documents encoded according to the recommendations of the Text Encoding Initiative and allow to display, download and search them in a Drupal 7 environment.

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This document is partly based on documentation by Roman Kominek (TEI Content), Dmitrij Funkner (TEI Search), and Mohammed Abuhaish (TEI Download).

Version

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Preliminaries

Version of TEICHI

This documentation applies to version 0.6 of TEICHI.

TEICHI in a nutshell

The TEICHI framework is a light-weight suite of modules for the display, search and download of textual documents encoded according to the standards of the Text Encoding Initiative. The name of the modules brings together the Text Encoding Initiative (TEI) and Computer-Human Interaction (CHI). The framework functions in a Drupal 7 environment and consists of three modules: TEI Content, TEI Search, and TEI Download. The TEICHI modules are published under a GNU General Public License and are available for download on the project website (see www.drupal.org/project/user/1152238).

Possible uses cases

TEICHI is aimed primarily at text edition projects in literary studies or history with a relatively straightforward editorial situation, i.e. where only one given edition of a text is documented, where a single-column presentation makes sense, and where authorial and editorial annotation are important. TEICHI could also be of use in educational contexts, e.g. workshops on electronic textual editing.

Technologies, requirements, compatibility

TEICHI relies on XSLT, CSS and JavaScript. Text encoding needs to be done in TEI Lite (P5). Drupal requires a webserver with PHP 5.2.5 or higher and MySQL 5.0.15 or higher; for TEICHI, libxslt must be included. The modules are tested with and work for Firefox (currently 3.6), Chrome (currently 8.0), and Internet Explorer (currently 8). The modules require Drupal 7 and are currently known to be compatible with Drupal's Garland and Bartik themes.

Aims and scope of this documentation

This documentation aims to help editors and administrators to install, use and customize the modules for best results in the online presentation of their TEI-encoded documents. It provides only basic information on the features and on how to navigate and use a website using the TEICHI modules. It provides help with encoding as well as on how to customize the stylesheet, but it does not explain how the modules are structured from the coders' point of view.

Short history

In October 2009, at the University of Kassel, Christof Schöch (Dept. of Modern Languages and Literatures), Lutz Wegner, and Sebastian Pape (Dept. for Electrical Engineering and Computer Science) decided to jointly develop a visualization tool for Christof Schöch's TEI-encoded edition of Bérardier de Bataut's *Essai sur le récit*. Student coders started to program different aspects of what developed into an easy-to-use, standards-compliant, open source online publication framework compatible with the Text Encoding Initiative's standard and functioning as a module in the popular

Content Management System Drupal. A first version (0.2 #update), based on Drupal 6 and primarily hard-coded, was operative and went online in March 2010. The current version (0.4 #update), based on Drupal 7 and composed of three separate customizable modules, has been operative and available since February 2011.

Team

Christof Schöch (project leader; concept; text encoding)

Lutz Wegner (project supervisor)

Sebastian Pape (project supervisor)

Roman Kominek (coder: TEI Content)

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Any inquiries, bug reports, feedback are very welcome!

I. The TEI Content module

The following pages outline the features, installation procedure, activation and use of the TEI Content module.

Features

TEI Content offers visualization of some key features of basic text editions. These features concern the display of the text, the display of notes and the bottom toolbar. The set of tags currently supported is a subset of TEI Lite (P5).

The module distinguishes different types of quotes (inline with quotation marks, inline with italics, block quotes and block quotes as verse). Also, the module distinguishes between authorial and editorial notes. These notes are displayed in the right margin of the text and are folded by default. They can be unfolded by clicking on the corresponding number or on the placeholder in the margin.

The module allows for the documentation of textual variants only in a way limited to the TEI Lite tagset. Specifically, you can encode your text using the <choice> tags to indicate variant readings of your document.¹ The module distinguishes three sets of alternatives in <choice>, <orig>/<sic>, <reg>/<corr>, and <abbr>/<expan>. The reader can toggle between one and the other text view using the bottom toolbar. There is a basic display for the , <gap>, <add> and <unclear> tags.²

The bottom toolbar also allows the users or readers to jump to any specific page in the chapter they are currently viewing by using the page index (to the left), or to jump to any page in the book by typing in the page number in the box (to the right).

Prerequisites

The main prerequisite for installing and using the TEI Content module (and the other modules) is to have Drupal 7 installed and functioning. Please note that older versions of Drupal are not supported. For help with installing Drupal and for server requirements, consult the relevant documentation on the Drupal website (<http://drupal.org/start>). You also need to be able to access your Drupal installation and website with administrator rights so that you can login to the site and install modules, adjust settings, and upload content. Once Drupal 7 is installed, the Drupal core “book” module needs to be activated. Go to the “Modules” administration page, check the “Book” module and save the new configuration.

In order to actually use TEI Content for publishing texts online, your TEI files need to adhere to the TEI-Lite tagset (P5). Consult the relevant page on the TEI’s website for more information about TEI Lite (<http://www.tei-c.org/Guidelines/Customization/Lite/>). A list of tags implemented in the current release of TEI CHI, with their attributes, values, visualization options and names can be found below (chapter IV). TEI Content allows for the use of special font files should you wish to customize this aspect of your edition. However, this is perfectly optional and standard font classes may be used.

¹ The module does not allow for the use of parallel segmentation. A tool such as the Versioning Machine is suited for displaying texts encoded according to this method.

² For details on tag usage and display, see section 4 of this documentation.

Installation and activation

The installation follows the standard procedure for modules in Drupal 7. You can download the module files from drupal.org [#update], unzip them and upload them via FTP to the appropriate folder of your Drupal installation (usually <Drupal>/sites/all/modules). Alternatively, you can go to the “Module” section of the Administration menu, click on “Install new module” and choose to either paste the URL of the module files into the field provided or choose the zipped module files from your local hard drive. Click “install” to confirm this action. For more details on these ways of installing modules, please consult the relevant Drupal documentation (<http://drupal.org/documentation/install/modules-themes>).

Once the TEI Content module has been installed, a section called “TEICHI” with an entry for “TEI Content” appears towards the bottom of the list of modules in the “Module” section of the Administration menu. You need to activate the module by checking the checkbox and clicking on “Save configuration”. The appropriate entry will then show a “Preferences” link. This link leads you to the settings page of the TEI Content module. When the module is activated, a new content type is automatically created. It is called “TEICHI” and its settings can be modified in the “Configuration” > “Text formats” section of the Administration page. There, click on “configure” in the “teichi” entry, activate the text format for all types of users (e.g., anonymous, authenticated, administrator) and save this configuration. You should also activate the text format for those of Drupal’s menus that you may wish to use.

Use and customization

The “Settings” page of the module is accessed in the following way: in the “Administration” section of Drupal, click on “Configuration”, then find the “TEICHI” group in which there is an entry for the “TEI Content” module. Click on the “TEI Content” link there, and you will be taken to the settings page, which has three tabs: Display settings, Documents upload, and Fonts upload. They allow you to customize the visual appearance, to upload documents and to upload fonts. Once you uploaded documents to your TEI book, this page will also feature a list of all book pages that belong to the TEICHI content type, including their starting and ending pages as well as links to directly view or delete each of the book pages.

Uploading TEI documents

To upload TEI documents into the Drupal website, you need to be logged on to your Drupal installation. Navigate to the “Administration” section; go to “Configuration” and there to the entry for the “TEICHI” modules; navigate to the TEI Content section.

On the “Documents upload” tab, you find an upload form. Using the button labeled “choose” (or similar, depending on your browser and language settings), you can select the TEI file to be uploaded from your local folder into the Drupal site. You can only upload files ending on .txt, .xml or .tei, although the TEI files should end on .xml anyway. Trying to upload other file formats will not be accepted and prompt an error message.

When publishing a book, the TEI Content module allows for a book structure based on a division of chapters. Each chapter corresponds to one TEI file and hence to one Drupal node. Note that because TEI Content was developed for the electronic publication of a book in Drupal, each division of the book (front matter, preface, individual chapters, back matter) corresponds to one node in Drupal and

represents an individual .xml file. This means the TEI-encoded document needs to be split up in those constituent parts before being uploaded. The header should be included with each of the parts. The first file you upload should contain only the header without any text and with a div-id "top level" and the div <head> corresponding to the title of the work or book being published. This file should be used to create a top-level book page.³ After selecting the file to be uploaded, you can choose the type of node that file should be. Select "book page" here. After this, click on upload. When you upload a file, you will be asked whether you want to include this file into the index created for the TEI Search module which you may or may have installed. Leave the box checked if you want that.

When uploading the rest of the files, you can specify that they belong to that (or another) book by choosing that book from the dropdown list. Again, after selecting the file to be uploaded, choose the type of node that file should be and select "book page". In the drop-down-field below, select the book your file belongs to. After this, click on upload. After the successful upload, Drupal will give you a message in the top region of the page, indicating the node ID of your file, the title extracted from the file, the page numbers recognized and the ID of the relevant "div".⁴ Of course, you can upload TEI documents corresponding to more than one book and assign them to individual Drupal books.

Once you uploaded your new TEI file or files, they will be listed in the main menu of the TEI Content module. There, you can view and delete the files. Of course, the files will also be listed on Drupal's main "Content" administration page. There, you can view, edit and remove the files.

Uploading your own fonts

In case you would like to use your own fonts, you can upload them and they will be integrated when the documents are displayed. Go to the "Fonts" tab of the "TEI Content" preferences page. Choose the font file from your local hard drive and click the "upload" button. A progress bar will be shown. Only files ending on .otf, .ttf, or .woff are allowed here, since these fonts are the most widely used and hence most likely to be compatible with most browsers. Once the upload was successful, the file appears on the "Fonts" page, with an icon and the file name. If you want to remove such a font, click on the "remove" button next to it.

Changing the display options

TEI Content allows you to customize some of the key visualization features. This can be useful when adapting the module to one of the many Drupal themes or for better readability. In the TEI Content "preferences" menu, choose the "Display" tab. There, you can set colors, sizes, fonts for certain elements of the displayed text. Here, you can also adapt or translate some of the module's buttons text. Click on the titles of the groups to unfold the menus.

In the "color" section, you may customize the display of the two variant transcriptions TEI Content allows (<reg>/<corr> and <abbr>/<expan> on the one hand, <orig>/<sic> on the other), of the color of the marginal notes, and for the background color of the bottom toolbar. You can either specify a hexadecimal color code or use the color picker (use the circle to choose the color and the square to indicate its intensity). More general color settings can be adjusted using the theme's options.

³ A cleaner solution for this is still being developed.

⁴ See below on how to encode page breaks properly.

In the “sizes” section, you can choose the size of certain text elements. Recommended units are %, pt, and px. Units such as em, cm or mm are also allowed. You can specify the width of the marginal notes (indicate a percentage for best results) as well as the width of the bottom toolbar.

The next option allows you to choose the font classes or font types. In case you did not upload fonts, you can only choose font classes (serif, sans serif, monospaced) and the browser will choose an appropriate rendering. If you uploaded fonts, they will also appear here. Because there is no “back-to-default” option right now for fonts unsupported by certain browsers, it is recommended to use font classes.

Finally, you can adapt or translate some of the texts that are displayed to the users. Some of them concern the bottom toolbar; others concern error or feedback messages to the users. You may have to clear the cache or reload the page to see those changes take effect.

In case you want to change settings beyond those offered in the GUI, you may of course apply modifications to the relevant .css file, but you will then largely be on your own. To do this, find the file “teichi.css” in the “/drupal/sites/all/modules/teichi/css” folder. In many cases, you will also have to apply corresponding changes to the file “teichi.cssfile.inc” in the “.../teichi/” folder, where the default settings are stored. This makes sure that should you use the GUI next time and save other settings, your manual settings are not overwritten.

II. The TEI Download module

The TEI Download module allows the user to download the documents displayed online in several file formats and versions. The following pages outline the features, prerequisites, installation and activation procedure, as well as the use of the TEI Download module.

Features

Supported file formats are .txt (plain text), .epub (e-books), and .xml (TEI files). The users can specify whether they want to download the text including or excluding editorial notes; authorial notes are included in both cases. The users can specify whether they want to download one or more chapters of a given book. Finally, the users can choose to download those chapters as one file or as individual files included in a zip-file. For .epub files, a title page with a cover image and basic metadata as well as a second page with more detailed metadata is generated.

Prerequisites

The prerequisites are those of the TEI Content module. In addition, the TEI Content module itself is of course required. The TEI Download module requires PHP's Zip extension to be enabled on the server.

Installation and activation

The installation follows the standard procedure for modules in Drupal 7. You can download the module files from drupal.org, unzip them and upload them via FTP to the appropriate folder of your Drupal installation (usually <Drupal>/sites/all/modules). Alternatively, you can go to the "Module" section of the Administration menu, click on "Install new module" and choose to either paste the URL of the module files into the field provided or choose the zipped module files from your local harddrive. Click "install" to confirm this action. For more details on these ways of installing modules, please consult the relevant Drupal documentation (<http://drupal.org/documentation/install/modules-themes>).

Once the module is installed, go to the Admin section, click on "Modules", find the TEI Download entry and enable the module. Click on "save configuration" to confirm. By default, the TEI Download options only appear on pages whose node type is "teichi".

Use and customization

Placing TEI Download in a block region

TEI Download is defined as a block in Drupal. This means you can place it in all places on your page that the theme you are using defines as a block region. To do this, go to the Admin section, select "Structure", then "Blocks". There, you will find a block called "TEI Download". Place it in the block region that best suits your needs. All other configuration options for blocks also apply. For more information on blocks, see the relevant Drupal documentation (<http://drupal.org/documentation/modules/block>).

Once the block is active, you can also access these block options directly from the link provided in the upper right corner of the Download box. Obviously, this link is only visible for logged-in administrators.

Customizing interface texts

Most of the texts encountered in the Download block can be customized via a GUI. Go to the “Administration” menu, select “Configuration”, there find the TEI CHI section, where you can click on the “TEI Download” entry. You will find two settings entries, “Block texts” and “Book settings”.

In the “Block texts” tab, you can enter the text displayed for the various download options. The relevant function is explained for each entry and a textbox is provided where you can choose what string TEI Download should display. This is particularly useful when you publish texts in a language other than English.

Customize book settings

In the “Book settings” section, you find a list of your books with two settings options each. For each book, you can decide on individual settings.

In “Cover upload”, you can upload an image that will be displayed on page 1 of all .epub files generated by the module. You can also delete an existing cover image. Uploading a new cover image will replace the existing one. In case the cover image does not show up in your .epub files, make sure the “Cover image” option is enabled in the “Configure settings” section.

In “Configure settings”, you can determine more settings concerning the download. First of all, you can choose what file formats should be offered for download: just select from the .epub, .txt, and .xml checkboxes. Most of the additional options only concern the title page of the .epub files: this is the case for the amount of bibliographic information pulled from the TEI header (note that the list indicates exactly where from the header this information is taken from) as well as for the phrases displayed on the title page to designate the editor and to indicate which text version is contained in the files. Again, you may want to change the default values when you publish texts in a language other than English.

Don’t forget to click on “save configuration” before leaving the page.

II. The TEI Search module

The TEI Search module adds search functions to the TEI Content base module. The following pages outline the features, prerequisites, installation and activation procedure, as well as the use of the TEI Search module.

Features

The TEI Search module allows the readers or users of the edition to search for terms in the texts in a manner that is sensitive to some of the TEI tags and is able to deal with some special characters. Specifically, you can limit your search in ways to exclude editorial notes, include only quotes, search the linear transcription (orig/sic/abbr) or the reading text (reg/corr/expansion), etc.

Prerequisites

The prerequisites are those of the TEI Content module. In addition, the TEI Content module is of course required.

Installation and activation

The installation follows the standard procedure for modules in Drupal 7. You can download the module files from drupal.org, unzip them and upload them via FTP to the appropriate folder of your Drupal installation (usually <Drupal>/sites/all/modules). Alternatively, you can go to the “Module” section of the Administration menu, click on “Install new module” and choose to either paste the URL of the module files into the field provided or choose the zipped module files from your local harddrive. Click “install” to confirm this action. For more details on these ways of installing modules, please consult the relevant Drupal documentation (<http://drupal.org/documentation/install/modules-themes>).

Once the module is installed, go to the Admin section, click on “Modules”, find the TEI Search entry and enable to module. Click on “save configuration” to confirm. Like for the TEI Download module, you need to set file permissions and user permissions.

Use and customization

Run a cron job after installing the module and after uploading new files or modifying existing files to your TEI project so that they will be indexed.

Go to the Admin section, choose “Modules”, find the TEI Search module and click on “configure”. Or, go to the Admin section, choose “Configuration”, find “TEI Settings”, and choose “TEI Search” there. There, you can customize displayed texts and highlighting for search results.

When you upload a file using the TEI Content module's upload feature, you will be asked whether you want to include this file into the TEI Search index. Leave the box checked if you want that.

IV. Encoding your documents for TEI CHI

This section of the documentation gives a structured list of TEI-tags supported in the current support of TEI CHI and on how to encode/use them and possibly customize the way they are displayed.

Preliminary information

Generally speaking, your documents should be encoded according to the TEI Lite encoding scheme in order to be displayed correctly by TEI CHI. For the definition and use of the TEI Lite tags more generally, please see the TEI Lite Guidelines.⁵ Even at this level, however, TEI offers a variety of options. As a consequence, the specific ways in which these tags can be used in the current release of TEI CHI are explained here.⁶

Specifically, the supported tags are indicated here along with their possible values and attributes. Also, information is given on how they are displayed by default and where to look in the .css file should you wish to customize the visualization (the `` name allows you to find the corresponding styling in the XSLT and/or CSS file). Finally, the status of the implementation (done, planned, future work, to be revised) is indicated.

Note: The chapter is structured in analogy to the TEI Lite Guidelines. However, only a subset of these TEI Lite tags is currently supported, and with the exception of the `<quote>`, `<note>` and `<choice>` mechanisms, only quite basic display features are realized. A particular focus is placed on those tags most likely to be needed when encoding literary texts such as novels, plays or poetry. For examples of how these tags are used and visualized, and as a complement to this documentation, you may wish to have a look at the “Tag usage sample page” on the project page (<http://www.berardier.org/teichi> [#update]).

The following represents the state of affairs as of February 2011 (version 0.6 [#update] of TEI CHI). Later versions will most likely implement more tags and more sophisticated display options.

Section 3: The structure of a TEI text

Tag	Attributes	Display	Span class	Status
<code><TEI></code>	--	--		(ok)
<code><teiHeader></code>	--	--		(ok)
<code><text></code>	@xml:lang	--		done

Note: Header information is not currently displayed in the html output. However, it is used to create the title page of the .epub files and of course retained in the xml/tei output of TEI Download.

⁵ Lou Burnard & C. M. Sperberg-McQueen. „TEI Lite: Encoding for Interchange: an introduction to the TEI — Revised for TEI P5 release.“ Text Encoding Initiative, February 2006. URL: <http://www.tei-c.org/release/doc/tei-p5-exemplars/html/teilight.doc.html>.

⁶ The available elements and options will be expanded in the future.

Section 4: Encoding the body

Tag	Attributes	Display	Span class	Status
<body>	--	Nothing special. Separate <div>.		done
<front>	--	Nothing special. Separate <div>.		(ok)
<back>	--			(ok)

Note: a current limitation of TEICHI concerns the treatment of sections of a longer text. Since TEICHI was developed for the electronic publication of a book in Drupal, each division of the book (front matter, preface, individual chapters, back matter) correspond to one node in Drupal and represent individual .xml files. This means the TEI-encoded document needs to be split up in those constituent parts before being uploaded, and that an empty top-level page should be created before uploading any files. The header should be included with each of the parts. For more information on this, see chapter I, section “Uploading TEI documents” above.

Section 4.1: Text division elements

Tag	Attributes	Display	Span class	Status
<div>	@xml:id	The accompanying <head> is displayed, see below.	“div”	done
<p>	--	New line, no indentation, spacing between paragraphs.	“maincontent”	done

Section 4.2: Headings and closings

Tag	Attributes (values)	Display	Span class	Status
<head>	--	Displayed as title of each division (node/chapter).	(defined in xsl)	done
<trailer>	--	--	--	future

Section 4.3: Prose, verse and drama

Verse

Tag	Attributes (values)	Display	Span class	Status
<lg> (line group)	--	Separated from next line group by a line break.	“lg”	done
<l> (line)		Separate line, i.e. line break at the end.	“l”	done [needs

	@rend (indent)	Left margin of 1cm.		revision]
--	----------------	---------------------	--	-----------

Note: The double line break at the end of the last line group needs to be corrected here.

Dramatic texts

Tag	Attributes (values)	Display	Span class	Status
<sp> (speech)	@rend (prose, verse)	Prose normal, verse with individual lines.	"sp"	done
<speaker>		Small caps, colon, line break.	"speaker"	done
<stage> stage directions		Italics. [Next to speaker if in initial position]	"stage"	done [future]

Note: These three tags obviously occur together. In a standard display of prose drama, each unit of dialogue (speaker, speech and optionally stage) occurs in one <p> together. They are separated here only if this is marked as such, i.e. when the play is in verse and each line is marked as such (with "l").

Section 5: Page and line numbers

Tag	Attributes	Display	Span class	Status
<pb/>	@n (any string) @xml:id (number) @corresp (number) @type (wordbreaking)	Inline, blue, in square brackets. The corresponding page number is displayed, preceded by "p". The xml:id is used for reference in <ref> and for <corresp> Not displayed.	(in xsl)	revise [#bug]
<lb/>	[@type (wordbreaking)]	--	(in xsl)	done [future]

In order for page numbers to be recognized and the page breaks (<pb/>) to be displayed correctly, they need to be encoded in the following way: the "n" attribute should be used. Its values do not have to be unique and may contain any type of ASCII signs. For linking and referencing purposes, the "xml:id" attribute should be used. Its values need to be unique and can only contain numbers (0-9). It is recommended that these values include some abbreviation related to the title of the document, so that multiple books or documents can be published on the project website.

Please note that explicit line breaks in the encoding (<lb/>) may be used and will be displayed, but this feature is not yet integrated into the toggle mechanism.

Section 6: Marking Highlighted Phrases

Section 6.1: Changes in typeface etc.

Tag	Attributes (values)	Display	Span class	Status
<hi>	@rend (italics)	Italics.	"hi"	done
<emph>		Italics.	"emph"	done
<mentioned>		Single quotation marks.	"mentioned"	done

Note: These tags can occur anywhere in the text. The @rend is not actually interpreted, but serves to record in the transcription how the highlighting or emphasis (rendered by italics in the stylesheet) was actually rendered in the original.

Section 6.2: Quotations and related features

Tag	Attributes (values)	Display	Span class	Status
<q>	[@rend (quotes, hyphen)	Create two types, one with quotes, one with a hyphen at the beginning.	(in xsl)	done
<quote>	@rend (quotes, italic, block) @xml:lang	Inline with French quotation marks; inline with italics; separate paragraph, smaller, spacing, margin. No special visualization of language.	"quote"	done

Note: The "block" value can be used for both prose (as is, in its own <p>) and verse block quotes (also in its own <p>, but with <lg> and <l>). [# Revise to use "type" instead of "rend"? #check current use]

Section 7: Notes

Tag	Attributes / values	Display	Span class	Status
<note>		Right sidebar, closed notes with placeholder by default, opens on click on call or placeholder.	"note"	done
	@type (editor, author)	Editorial notes are numbered continuously. Authorial notes are all marked with an asterisk.		done

Section 8: Cross references and links

Section 8.1: Simple cross references

Tag	Attributes / values	Display	Span class	Status
<ref>	@target (relative path)	blue, underlined	(in xsl)	done

Section 8.2: Pointing to other documents

Tag	Attributes / values	Display	Span class	Status
<ref>	@target (URL)	blue, underlined	(in xsl)	done

Section 8.3: Special kinds of linking

Tag	Attributes / values	Display	Span class	Status
<pb>	@corresp	Not displayed.	--	(ok)

In case your document has footnotes stretching from one page to the next, you may encode those page breaks using the “n” attribute for display and the “corresp” attribute to indicate that this page break is related to the corresponding page break in the main text. The value of the “corresp” attribute should be identical to the corresponding “xml:id” of the page break in the main text.

Examples: Page break in the main text: `<pb n="57" xml:id="ERp057"></pb>`. Page break in the note: `<pb n="57" corresp="#ERp057"></pb>`. Method for linking to the page: `<ref target="#ERp057">page 57</ref>`.

Section 9: Editorial interventions

Section 9.1: Correction and normalization

Tag	Attributes / values	Display	Span class	Status
<choice>	--	Toggle function switches between three alternative views: orig/sic, reg/corr, abbr/expan (see below).		done
<orig>	--	Colored background, color customizable.	“orig”	done
<reg>	--	Colored background, same as <orig>.	“reg”	done
<sic>	--	Colored background, color customizable.	“sic”	done
<corr>	--	Colored background, same as <sic>.	“corr”	done

Note: See section 9.3 below for <abbr>/<expan>, two tags also included in the toggle mechanism alongside and in analogy to <orig>/<reg>.

Section 9.2: Omissions, deletions, and additions

Tag	Attributes (values)	Display	Span class	Status
<add>	--	Underlined. [Tooltip at MouseOver: "addition".]	"add"	done [planned]
	--	Strike-through. [Tooltip at MouseOver: "deletion".]	"del"	done [planned]
<gap>	--	Single space in square brackets. [Tooltip at MouseOver: "gap".]	"gap"	done [planned]
<unclear>		Light red background. [Tooltip at MouseOver "unclear".]	"unclear"	done [planned]

Section 9.3: Abbreviations and their expansions

Tag	Attributes (values)	Display	Span class	Status
<abbr>		Colored background, same as reg/orig.	"orig" (!)	done
<expan>		Colored background, same as reg/orig.	"reg" (!)	done

Note: These two tags are included in the <choice> toggle mechanism. There is as yet no style different from the <orig>/<reg> style.

Section 12: Bibliographic citation

Tag	Attributes (values)	Display	Span class	Status
<bibl>	--	Nothing special, see separate elements.	(in xsl)	(ok)
<title>	@rend (article, monograph)	Monographs in italics, articles in quotes, normal for the rest.	(in xsl)	done
<author>	--	Nothing special.	(in xsl)	(ok)

Note: This section will be revised in a future release to accommodate the <index> and <name> (PersName, PlaceName) tags, based on which index features can be build.

Section 18

Section 18.1.2: Prefatory Matter

epigraph	--	Indentation 40%, smaller font size.	"epigraph"	done [revision]
trailer	--	Center, small caps.	"trailer"	done [revision]

Epistolary Material

Tag	Attributes (values)	Display	Span class	Status
<opener>	--	Nothing special.	(in xsl)	(ok)
<closer>	--	Nothing special.	(in xsl)	(ok)
<dateline>	--	Indent 60% [align right]	"dateline"	needs revision
<salute>	--	Margin-left 5%.	"salute"	needs revision
<signed>	--	Margin-left 10%, italics, line height 2.0.	"signed"	needs revision

Note: The <opener> and <closer> tags merely group more specific elements and do not affect display here.

Section 19: The Electronic Title Page (metadata)

Tag	Attributes (values)	Display	Span class	Status
<title>	--	HTML: none; EPUB: title page (optional)		done
<author>	--	HTML: none; EPUB: title page (optional)		done
<docDate>	--	HTML: none; EPUB: title page (optional)		done
<editor>	--	HTML: none; EPUB: title page (optional)		done
<publication Stmt>	--	HTML: none; EPUB: title page (optional)		done
<project Desc>	--	HTML: none; EPUB: title page (optional)		done

All header elements can of course be used, but only the ones listed here have implemented display.

Currently not supported

There are quite a few tags which are not yet supported in our “out-of-the-box” stylesheet. Of course, you are welcome to add display options for these elements. If you have designed a stylesheet for the TEICHI Framework which may be useful for other projects using TEICHI, you are of course more than welcome to submit them to our project page and thus make them available. Just contact us at c.schoech@gmail.com.

Among the tags or sets of tags included in TEI Lite (P5), the following are not currently supported:

10: Names, dates and numbers

11: Lists

13: Tables

15: Interpretation and analysis

16: Technical information

18.2: Back matter