

Quick Start Guide

for the

HighWire CME Word to XML Template

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Introduction

The cme_hw_word2xml template provides a Microsoft® Word®-based tool for developing and submitting a CME/CPD course for online publication with HighWire Press. This template uses a predefined set of character and paragraph styles to structure articles and quizzes into a single course document ready for publication. Courses may be written entirely in the template ("[original content](#)" articles), may draw from existing online publications for "[virtual content](#)" articles, or may contain both original content and virtual content.

The most common kind of course is based on virtual content articles, which are already published in an online journal (or are about to be published simultaneously with the CME course).

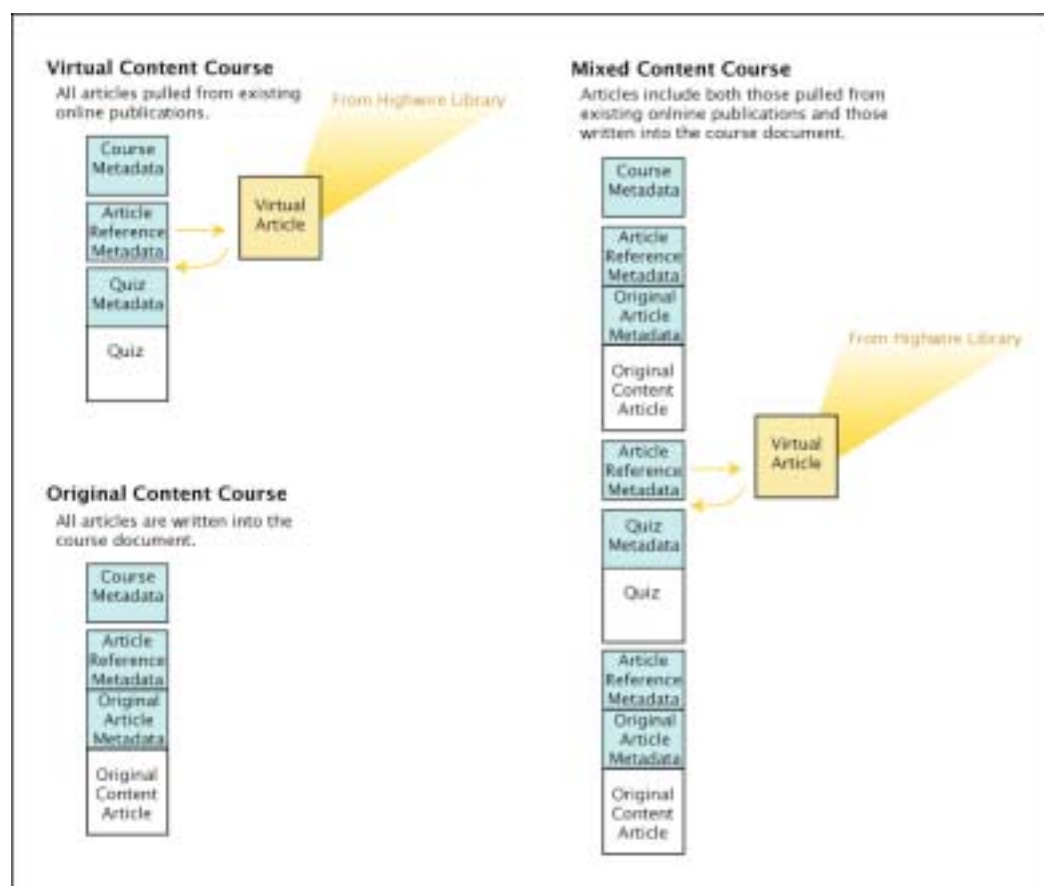


Figure 1: Three types of course structures

Use of the cme_hw_word2xml template assumes a good knowledge of how to work with Microsoft Word's paragraph and character styles.

As all publication data for your course is defined with the HighWire style set, you must use only those styles to create your course document. Content in a paragraph or character style outside the predetermined set

will be disregarded by the processors and will result in an incomplete or unpublishable course.

Additional Resources

Tips associated with certain sections may be found in tip boxes to the right of the text in this guide.

In addition to this Quick Start guide, more detailed information is available in the Reference Guide for the CME Template:

Specialized terms are collected in an alphabetical glossary at the end of the Reference Guide. Glossary terms are **highlighted** in the text.

Appendices at the end of the Reference Guide provide line-by-line instructions for filling in the document information or **metadata** forms.

Look for tip boxes like this one for tips and hints to make your work easier.

Template Overview

The file, cme_hw_word2xml.dot, is a Microsoft Word template. It should be stored in your version of the Microsoft Office® *User Templates* folder.

A course built with the cme_hw_word2xml template will contain article sections and quiz sections, each of which are preceded by "Info" or **metadata** sections providing the necessary publication data. Figure 1 on page 2 shows how the template may be used to put these sections together to create three different kinds of courses.

The **metadata**, or **Info** sections are set off in the template as tables appearing before the section that they describe. The paragraph before the table gives directions for completing the form. This paragraph must accompany each instance of the table in the document (see Figure 2).

For more information on the location of your template folder, see the Microsoft Knowledge Base Articles: 210884 (for Word 2000), 291186 (2002), 826867 (2003).

CME Course Contents Info (Optional)
For Publishers: Replace the sample text in the table below with the appropriate information for this course. Use one row for each article or quiz in the course, beginning with the first page in the course. Delete this introduction and the table below if you do not wish to create a content list. Sidetrip articles are listed without assigning a Page in Course and will not be listed in the course navigation.

Page in Course	Article or Quiz Identifier	Article or Quiz Title	Section Name	Section ID	Page Prerequisite
1	journalcode;vol/issue/page	Initial Observations	Case Background	1	
2	journalcode_quiz;xxx	Initial Questions	Case Background	1	1
	journalcode_name;xxx	Sidetrip Article			
3	journalcode;vol/issue/page	Patient Data	Case Background	1	2

Section Break (Next Page)

Figure 2: A metadata or "Info" table

Authors should be careful to place these Info sections before each element (article/quiz) in the course. The publisher will complete the information in each Info section once the author submits the course to them.

Each section of a course must be followed by a **Section Break (Next Page)**. Placement of the section breaks is as follows:

CME Course Contents Info: After the last cell in the table.

CME Overall Course info: After the Course Description paragraph.

Virtual Article: After the last cell in the CME Article Reference Info table.

Original Content Article: After the last paragraph of the article content.

Quiz: After the last paragraph of the quiz content.

Structuring a Course with the Template

This section describes how to use a blank document created from the `cme_hw_word2xml` template to build a course, using the "Mixed Content Course" illustrated in Figure 1 as a sample course:

1. Begin with a new Word document opened from the `cme_hw_word2xml` template. Do *not* open the template itself, rather specify using the `cme_hw_word2xml` template from the Project Gallery (Mac Office 2001 or higher) or the File->New dialog (Windows, Mac Word 98–2000) to open a new document.
2. Course Metadata
 - a. Content List—Fill out the CME Course Contents Info form. This is optional: short courses may not require it. If you do not wish to use it delete the entire Info block (table and introductory paragraph) and the section break that follows it. If you are including [side trip articles](#), list them without a Page in Course number.
 - b. Course Information—Fill out the CME Overall Course Info form by replacing the style name in the right-hand column with the appropriate information. Delete the style name and leave the cell blank for any optional elements you do not wish to use. Leave the left-hand column as is. (See the section, *Info Codes: Course Flag and Quiz Scoring Style Numbers*, later in this guide for a list of credit and flag codes.)

Replace the text in the Course Name and the Course Description paragraphs with your own title and description. Do not delete the Section Break (Next Page).

For step-by-step instructions on filling out the Info forms, see the CME Template Reference Guide, Appendices A, B, and C.

An "Info block" is the entire metadata table and its introductory paragraph.

Note that only long, complex courses will contain sections and page pre-requisites. For shorter courses, choose not to include them.

3. The First Article Metadata—The first article must be preceded by a CME Article Reference Info block and, since in this sample it is an [original content article](#), an Original Article Info block. Your publisher will fill out these Info forms with the appropriate information. Step-by-step instructions for completing these forms may be found in the Appendices of the *Reference Guide*.
4. The First Article Content—Write the text of your [original content article](#) using *only* the styles in the HighWire paragraph and character style set supplied with the template. Each style and its usage instructions is supplied at least once in the sample text of the template. Simply replace the sample text with your own text and style it appropriately.

For a complete list of the styles in use in the HighWire cme_hw_word2xml template see the section, "Style Tags" on page 9.

At the end of the last paragraph in the article, insert a Section Break (Next Page).

5. The Second Article—In the sample, this is a [virtual article](#) so you will only need the CME Article Reference Info block. Copy the Article Reference block from the first article and paste it after the section break at the end of the article content. The publisher will replace the information from the first article with the appropriate information for this article (note that some information will remain the same; replace only the changed information to save typing).

After the last cell in the table, insert a Section Break (Next Page).

6. First Quiz Metadata—Copy the CME Quiz Info block (table and introductory paragraph) and paste it directly after the Section Break (Next Page) of the previous section. Your publisher will fill in the appropriate information in the Quiz Info table.
7. First Quiz Content—Write the text of your quiz using *only* the styles in the HighWire paragraph and character style set supplied with the template. Each style and its usage instructions is supplied at least once in the sample text of the template. Simply replace the sample text with your own text and style it appropriately.

At the end of the last paragraph in the quiz, insert a Section Break (Next Page).

8. Third Article—This is another [original content article](#) so will require both an Article Reference Info block and an Original Article Info block. Copy and paste both the Article Reference Info block and the Original Article Info block you used in number 3 above immediately following the Section Break (Next Page).

If this original content article were a side trip article, you would eliminate the Article Reference Info block (as side trips are not referred to in the course navigation).

See the CME Template User Guide section, "Glossary" for side trip articles as a variation on the original article content.

Since this is an **original content article**, the publisher will fill out the information in these blocks.

9. The Third Article Content—Write the text of your original content article (See number 4 above).

This completes the structure of the sample course. Virtual articles, original content articles and quizzes may be added to a course in any order as long as the basic structure outlined above is followed.

Further information regarding the use of styles, the specific functions of the template sections, step-by-step instructions for filling out the metadata forms, and explanations of highlighted glossary terms may be found in the Reference Guide for the CME Template. All users are encouraged to familiarize themselves with the information in the Reference Guide.

For a complete list of the styles in use in the HighWire cme_hw_word2xml template see the CME Template User Guide section, "Style Tags"

Adding an Evaluation to the Course

Evaluations are, in fact, quizzes with special metadata information and an expanded set of question and answer formats including text boxes and multiple-select check boxes. An evaluation is always the last quiz in a course.

Set up an evaluation as you would any other quiz, placing the Quiz Info block ahead of your quiz content. To turn this quiz into an evaluation, enter a scoring category code of either 411 or 419 (See the section, Quiz Scoring Style Codes on page 13 for a full list of codes and their uses) in the Quiz scoring style box of the info block.

A detailed explanation of question and answer formatting for evaluations may be found in the Reference Guide for the CME Template.

Score code 411 turns a quiz into an evaluation in which all questions must be answered in order complete the course.

Scoring code 419 allows the user to skip some or all of the questions in the evaluation to finish the course.

Linking in the CME Course Document

You may add links to existing online resources from both your articles and your quizzes.

Adding Links in Articles

To create a link to another article (such as a **side trip article**) or a `mailto` link, type the URL or e-mail address followed by a space and in braces, type either `{url}` or `{email}` to indicate the type of link. Apply the character style `aLinkLocator_HW` to the URL or the e-mail address. Apply the character style `aLinkType_HW` to the braced instruction.

This is an example of a link to include a `mailto` in an article :

Euismod molior suscipere oppeto nullus mara dolus singularis, uxor roto saepius, luctus iustum velit premo. Flopsy.Cottontail@hoppytrails.edu `{email}`

Adding Links in Quizzes

General Links

You may insert a general link (to another article, a `mailto` link, etc.) in any area after the quiz title.

To create a link to another article or a `mailto` link:

1. Type the text you wish the reader to see as the hypertext link. Apply the character style `cqLinkText_HW` to this text.
2. Type a space and then the URL or e-mail address. Apply the character style `cqLinkLocator_HW` to the URL or address.
3. Type a space and in braces, type `{url}`, `{urlopen}`, or `{email}` to indicate the type of link. Apply the character style `cqLinkType_HW` to the braced instruction. *Note:* `{urlopen}` is the default mode to open the link in a new window, if you leave this instruction out.
4. Type a space and in braces type either `{Passed}`, `{Submit}`, or `{All}` to indicate when the link should be displayed (see the tip box for an explanation of display conditions). Apply the character style `cqLinkWhenDisplay_HW` to the braced instruction. (If you do not include this instruction, the default is `{All}`, and this link will always be displayed by default.)

Sample of a link in an answer in a quiz:

- a You suggest that Mrs. Cottontail use an online resource such as [Drugs.com](http://www.drugs.com/) `{http://www.drugs.com/} {All}` for further information on calcium supplements

Highlights

A highlight link (for example, "See the answer in context.") will open an existing online publication in a special display mode in which the relevant passage is highlighted in red.

You may insert a highlight into any question or answer in a quiz. You may have more than one highlight in any given question or answer.

To format the highlight:

1. At the end of the question or answer in which you would like to insert the highlight link, type the text you would like the reader to see as the display text for the link. Apply the character style `cqHighlightDisplayText_HW` to the text (1 in Figure 3 below).
2. After the display text, type a space and then braces `{}` enclosing the fully qualified URL of the article you wish to reference. Apply the character style `cqHighlightLocator_HW` to this instruction and its braces (2 in Figure 3).

Link Types:

The instruction `{url}` will open the link in the same window, `{urlopen}` will open the link in a new window, `{mailto}` will invoke an e-mail window in the user's default e-mail application.

Display Options:

Use `{Submit}` when you want the link to show only before the reader has completed the quiz (passing or not). Use `{Passed}` if the hint should only appear after the course has been successfully passed. Leaving out this instruction will cause the link to always appear (or type `{All}`).

The 5–10 word phrases that begin and end your highlight sections must be unique selections. Do not use a phrase that is repeated elsewhere in the article.

To ensure a unique match, you may choose to do a "find" and "find again" in the target article to verify that each phrase only occurs once in the article.

3. Next type the first 5–10 words and the last 5–10 words of the passage you wish to see highlighted in the target article. Separate the two with a forward slash and surround the pair with braces:
`{here are the first words in the target/these are the last words in the target}`
 Apply the character style cqHighlightStart to the opening brace and the first 5–10 words (3a in Figure 3). Apply the character style cqHighlightEnd to the slash, the last 5–10 words and the closing brace (3b in Figure 3).
4. Next, type a space and either {Submit}, {Passed}, or {All} in braces to indicate when you would like the highlight link to appear. Apply the character style cqHighlightWhenDisplay_HW to this instruction and its braces (4 in Figure 3). If you do not include this instruction, this link will always be displayed. See the tip boxes earlier in this linking section for an explanation of display conditions. See the *Reference Guide* for more details regarding highlight linking.

The 5–10 word phrase must be exact: Include any punctuation or reference numbers in the target text (do not superscript references).

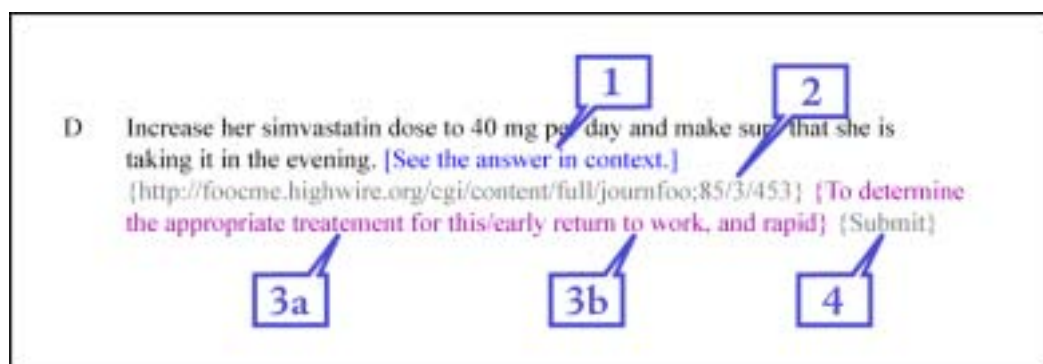


Figure 3: The structure of a highlight link

Other Types of Links

Please see the *Reference Guide* for instructions on other types of links available for quiz content, such as hints, explanations, and data supplements.

Figure Specifications

All figures in original articles should be included in the submission package as separate image files, not embedded in the course document.

All images should be high-resolution RGB TIFFs. The longest dimension (horizontal or vertical) should be 1280 pixels. These images will be resized in production to small, medium and large display formats. Use the following resolutions for each image type:

Line art (graphs, tables, pen and ink drawings)	1200 dpi
Continuous tone gray scale (black and white photographs, shaded pencil drawings, x-rays)	600 dpi
Continuous tone color (color photographs, cell slides, heat graphs)	300 dpi

Using Images for Tables

In some cases, tables should be submitted as images rather than as text. In the case of large, complex tables with cell straddles/spans, or extensive footnotes, submitting them in the Word-native tables embedded in the text of your document risks losing the complex formatting. Such tables should be submitted instead as high-resolution RGB TIFF images at the line art resolution of 1200 dpi. Bring them into your original article as you would any other figure (see the Reference Guide for detailed instructions on inserting figures into articles).

Submitting a Course Package for Publication

A course package consists of:

- The course manifest

- The complete Word course document

- Optional: Images in high-resolution TIFF format (separate files, not embedded in the document)

- Optional: Files to be used in data supplements (for more information on data supplements consult the Reference Guide).

Zip the files and place them in your FTP submission directory at HighWire. Consult your HighWire content developer for the FTP directory, username, and password for your site.

Consult your HighWire content developer for the delivery timetable and production schedule for your site.

Course Manifest

The course manifest is a text file (.txt) containing a brief summary of the files and publication information for the course package. The file name must begin with "CourseManifest" and end with ".txt", for example:

CourseManifestCPDFooVol2004Iss6.txt

The body of the file should contain the following five lines:

sitecode=XXX

date=11-02-2004

courseID=xxx_course;xxx

filename=xxx.doc

graphicsFileNames=xxx.tiff,yyy.tiff,zzz.tiff

dataSupplements=xxx.mov,xxx.avi

Replace the data after the = with the data for your course package. If you have no graphics in the package, leave out the line for graphicsFileNames. If you have no data supplements in the package, do not include the line for dataSupplements.

Rules to Live By: a Summary

The following "rules to live by" summarize the most important practices for using the cme_hw_word2xml template:

Store your cme_hw_word2xml.dot file in your version of the Microsoft Office® *User Templates* folder (Location and name of this folder vary depending on version and platform, please see the tip on page 3 regarding the location of this folder).

Start with a fresh document each time you write a course. Do not start from an existing course document.

Do not work directly from the template: Open a new document using the template via the Project Gallery or the File -> New dialog (depending on your version of Word).

Before you begin working with the template:

- turn **off** Word's autonumbering, autocompletion, auto select, and automatic correction tools. Many lists (reference lists, questions, answers, etc.) must be manually typed. Automatic correction will interfere your work and auto selection will drive you mad when you are attempting to format a bibliography. (If you must rely on Word's built-in spell/grammar-checking, use it on the primary Word document before you begin to
- Turn **on** the paragraph marks in the document (simply click on the pilcrow button [¶] in the toolbar which toggles the Show/Hide paragraph marks.
- Turn **on** the *style area* to the left of the text in your document. Word will display style names right next to your text in Normal or Outline views—a handy way to keep track of what paUse *only* the styles defined in the cme_hw_word2xml template.

Turning off these tools does not mean you must learn to live without them. Simply use them *before* you begin to "templatize" your course.

Run your spell/grammar checks before you move your articles and quizzes into the cme_hw_word2xml template. Turn off the automated tools when you begin to work on the templatized version of the course.

Do not create or use styles that are not defined in the template. Normal is not a recognized style. Any content included in a paragraph style of Normal or any other non-HighWire style will be ignored by the processors.

Each new section (overall course information, articles, quizzes) must start on their own pages. Be sure that a Section Break (Next Page) precedes each Info block heading up a new section.

All sections (articles, quizzes, etc.) must have a preceding "Info block" containing the [metadata](#) that describes it (always include both the table and the introductory paragraph that precedes it).

Virtual articles must be preceded by an Article Reference block.

Original articles in the course sequence must be preceded by both the Article Reference block and the Original Article Info block. Only [side trip articles](#) may omit the Article Reference block.

[Side trip articles](#) may omit the Article reference block because they do not appear in the course navigation.

Be sure that any phrase you use to define a highlight link appears **only once** in the target article. Common phrases used in the match text may require that you use a longer string to ensure that it is unique.

How the CME Word Template Maps to Our Processors

The `cme_hw_word2xml` template provides information that maps to two different kinds of HighWire XML documents. This is why it is critical that the various styles are used only in the appropriate sections (`aSomething_HW` styles in article content sections, `caSomething_HW` styles in article reference blocks, etc.).

Styles are grouped in four general categories corresponding to specific sections of the template:

Styles with an "a" prefix (`aKeyword_HW`, `aVol_HW`, etc.) are used in article sections.

Styles with a "c" prefix (`cCourseName_HW`, `cInfoKeyword_HW`) are used in course-level sections.

Styles with a "ca" prefix (`caArticleRef_HW`) are used in the Article Reference block.

Styles with a "cq" prefix (`cqAnswer_HW`, `cqInfoID_HW`) are used in quiz sections.

Figure 4 illustrates how the various sections of a mixed content course, written in the `cme_hw_word2xml` template will map to HighWire's processing system.

See the section, Style Tags, at the end of this guide for a list of all of the styles in the template and their usage instructions.

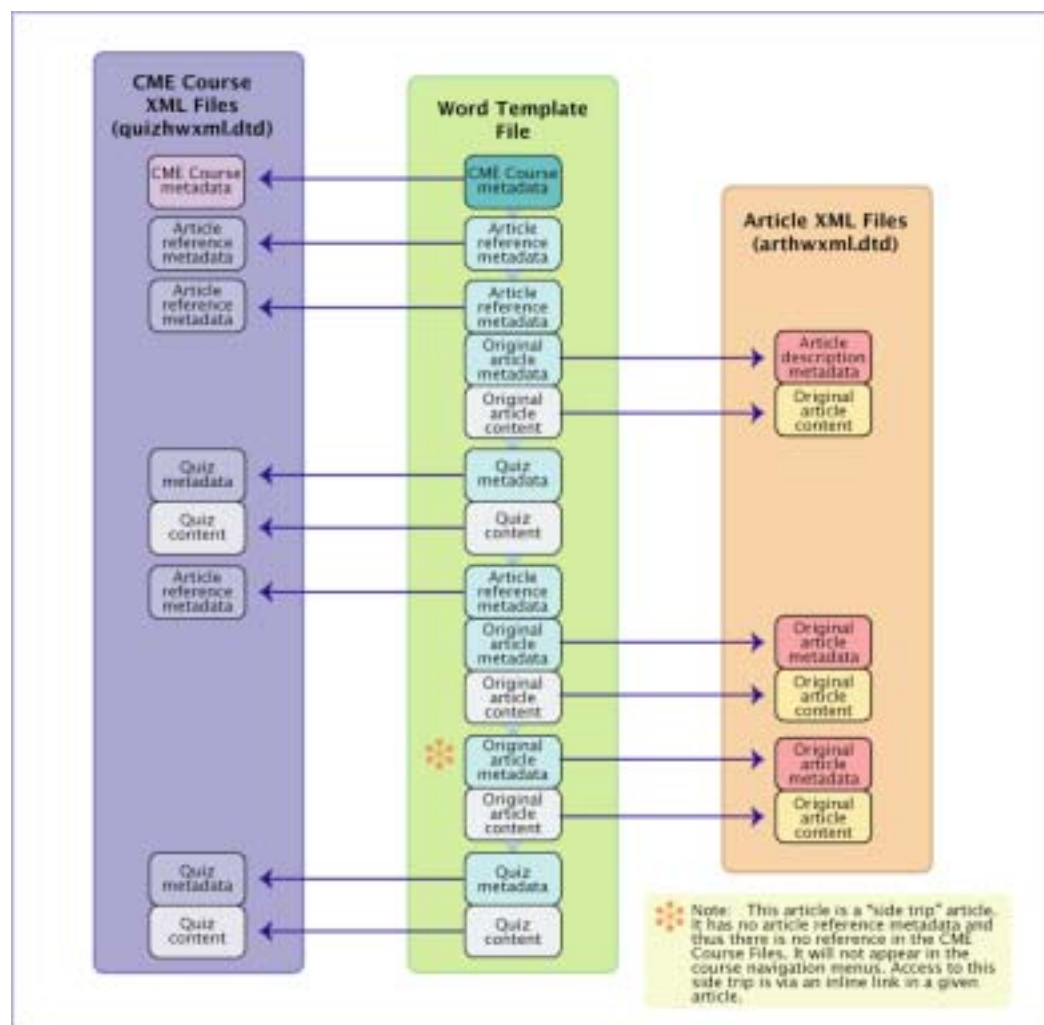


Figure 4: Template mapping to HighWire XML document processing

Info Codes: Course Flag and Quiz Scoring Style Numbers

Course Flags

Course flag codes control the appearance/nonappearance of a variety of elements on the pages of your online course. Flags are assigned in the "Flags for this course" row of the CME Overall Course Info table. The following table shows two of the available flag codes controlling navigation elements. Please consult your content developer at HighWire before applying flags to your course. Some flags are not appropriate for all courses. See the HighWire CME website at

<http://schema.highwire.org/public/cme/WordXMLTemplate/> for an up-to-date list of available flags and their effects.

Code	Flag Name	Effects
4	show_next_prev	Shows the Previous and Next arrows on the pages of the course.
6	show_up_in_next_prev	Shows the up arrow between the Previous and Next arrows on the pages of the course.

Quiz Scoring Style Codes

Scoring codes are designated in the CME Quiz Info table in the "Quiz Scoring Style" row. The following table gives some samples of the available score type codes and a description of their effects on the scoring of a quiz. See the HighWire CME website at

<http://schema.highwire.org/public/cme/WordXMLTemplate/>
for an up-to-date list of available codes and their effects.

Code	Code Name	Description
24	some_correct_basic	This is the most common scoring code, it means the user must answer all questions. The threshold can = 0 or a real percentage or 100. The "_basic" designation means no deduction for wrong answers.
411	evaluation_all_answers	Changes a quiz to an evaluation quiz in which all questions must be answered.
419	evaluation_no_check	Changes a quiz to an evaluation quiz in which a user is permitted to skip some or all of the questions in the evaluation.

Style Tags

The following table lists all of the styles in the cme_hw_word2xml template in alphabetical order. A brief description of the use of each style is provided. For detailed formatting information for each of these styles, see the appropriate section in this guide or the sample text in the template itself.

Style Name	Style Type	Use
aArticleStart_HW,aas	Paragraph	Original Article Info Introductory paragraph— signals the start of an original article
aBib_HW ,bib	Paragraph	Bibliographic/Reference entries.
aBib1AuthFirstN_HW, bibaf	Character	First name or initials of first author in bibliographic reference (para style: aBib_HW).
aBib1AuthLast_HW, bibal	Character	Last name of first author in bibliographic reference (para style: aBib_HW).
aBibArtFirstPg_HW ,bib1	Character	First page of an article in a bibliographic reference (para style: aBib_HW).
aBibDOI_HW, bibdoi	Character	DOI reference number in a bibliographic reference (para style: aBib_HW).
aBibJournal_HW, bibj	Character	Journal title in a bibliographic reference (para style: aBib_HW).
aBibPMID_HW, bibpm	Character	PMID reference number in a bibliographic reference (para style: aBib_HW).
aBibPubYear_HW, bibyear	Character	Year of publication in a bibliographic reference (para style: aBib_HW).
aBibTitle_HW, bibt	Character	Display text for what you wish to call your bibliography (Bibliography, References, etc.)
aBibVolNum_HW, bibvol	Character	Volume number in which bibliographic reference appears (para style: aBib_HW).
afArticleTitle_HW, atit	Paragraph	Title of the article.

afAuthor_HW,aa	Paragraph	For author and author affiliation data at the beginning of an original content article.
aFig_HW,af	Paragraph	Figure identification paragraph. Holds the figure ID number and the figlocator/filename of the figure.
aFigCaption_HW,afc	Paragraph	Holds the text of the figure caption. Place in the paragraph immediately following the aFig_HW paragraph it captions
aFigLocator_HW,afl	Character	File name of the figure (without its extension). Follows the the Figure ID in the aFig_HW paragraph
aInfoCopyrightDate_HW	Paragraph	Copyright date row (mm/dd/yyyy) in the Original Article Info table.
aInfoCopyrightText_HW	Paragraph	Text of the copyright notice for an original content article. Appears in the Original Article Info table.
aInfoIssue_HW	Paragraph	Issue number for an original content article. Appears in the Original Article Info table.
aInfoJID_HW	Paragraph	Journal code for the article appearing in the <i>Journal ID</i> row in the Original Article Info table.
aInfoPageFirst_HW	Paragraph	First page of the article. <i>First page</i> row in the Original Article Info table.
aInfoPageLast_HW	Paragraph	Last page of the article, style for the <i>Last page</i> row in the Original Article Info table.
aInfoVol_HW	Paragraph	Style for the <i>Volume number</i> row in the Original

		Article Info table.
aLinkLocator_HW, all	Character	Provides the location (e.g. a URL or e-mail address) to an external resource in the body of an original content article.
aLinkText_HW, altx	Character	Display text for an external resource in the body of an original content article.
aLinkType_HW,alt	Character	Describes the kind of link to an external resource. Choose either {email} or {url}.
aSectionTitle1_HW,as1	Paragraph	Used to format a top-level heading in an article body.
aSectionTitle2_HW,as2	Paragraph	Used to format a 2nd-level heading in an article body.
aSectionTitle3_HW,as3	Paragraph	Used to format a 3rd-level heading in an article body.
aSectionTitle4_HW,as4	Paragraph	Used to format a 4th-level heading in an article body.
aTableCaption_HW,tcap	Paragraph	Text describing a table. Insert in the paragraph immediately following a table in an original content article.
aTableID_HW,atid	Paragraph	Sequential number for a table, indicated as Table X
aTableText_HW,ttx	Paragraph	Style for all text within a table, whether heading or body cells. Additional formatting (bolding, etc.) permitted on top of the basic style.
aTableTitle_HW,ttit	Paragraph	Display text for a table title, following a table ID in the paragraph style aTableID_HW in an original content article.
aText_HW,tt	Paragraph	Basic body text for all text in an original content article.

aTextBox_HW,atb	Paragraph	Provides a text box (thin box border, gray fill) for text so styled. Used in original content articles .
aTextBoxCaption_HW,atbc	Paragraph	Caption for aTextBox_HW paragraph. Place in the paragraph immediately following.
aXrefBib_HW,axb	Character	Character style for the bibliographic reference link (appears as a superscript, blue link) in an original content article.
aXrefFig_HW,axf	Character	Character style for the figure reference link (appears as an underlined, blue link) in an original content article.
aXrefTable_HW,axt	Character	Character style for the table reference link (appears as an underlined, blue link) in an original content article.
caArticleID_HW	Paragraph	Style for the <i>Article identifier</i> row in the CME Article Reference Info table. (Format: journalcode;vol/issue/page)
caArticleRef_HW	Paragraph	Style for the introductory paragraph before the CME Article Reference Info table.
caPagePrereq_HW	Paragraph	Style for the <i>Page prerequisite</i> row in the CME Article Reference Info table. Indicates which page in the course must be completed/viewed before a user can see this article. Optional element; only long courses will have sections.
caPageSort_HW	Paragraph	Style for the <i>Page in course</i> row in the CME Article Reference Info table. Sorts the pages into the desired

		order.
caSectionRef_HW	Paragraph	Give the section ID (pull from the section name/ID list in the CME Overall Course Info table). Optional element; only long courses will have sections.
cCourseContentList_HW	Paragraph	Optional list appearing at the beginning of a course. Delete if not desired.
cCourseContents_HW	Paragraph	Style for the introductory paragraph for the course content list table.
cCourseID_HW	Paragraph	Paragraph style for the <i>Course ID</i> row in the CME Overall Course Info table. Identification code for this course with a format of cmejournalcode_course;xxx.
cCourseStart_HW	Paragraph	Paragraph style for the introductory paragraph before the CME Overall Course Info table.
clInfoCourseDesc_HW	Paragraph	Follows the Course Title. May be used to describe goals, credit qualifications, etc. for the course.
clInfoCourseName_HW	Paragraph	First paragraph immediately following the CME Overall Course Info table
clInfoCredit_HW	Paragraph	Paragraph style for the <i>Credit info</i> row in the CME Overall Course Info table. Format: credit category-maximum credit-expiration date separate each category with a line break within the cell. See the CME Template Reference Guide for specific formatting details. Use 12/31/9999 for no expiration date.

cInfoExpDate_HW	Paragraph	Paragraph style for the <i>Course expiration date</i> row in the CME Overall Course Info table. Use 12/31/9999 for no expiration date.
cInfoFlags_HW	Paragraph	Optional element. Paragraph style for the <i>Flags for this course</i> row in the CME Overall Course Info table. See the CME Template Reference Guide for flag codes.
cInfoKeyword_HW	Paragraph	Optional element. Paragraph style for the <i>Keywords associated with this course</i> row in the CME Overall Course Info table.
cInfoParentNode_HW	Paragraph	Paragraph style for the <i>Parent category identifier</i> row in the CME Overall Course Info table. Separate multiple parent categories with line breaks.
cInfoPubDate_HW	Paragraph	Paragraph style for the <i>Course publication date</i> row in the CME Overall Course Info table. Format: mm/dd/yyyy.
cInfoSection_HW	Paragraph	Paragraph style for the <i>Course section ID and name</i> row in the CME Overall Course Info table. Format: 1-Section Name (sections separated by a line break).
cqAnswer_HW,qa	Paragraph	Paragraph style for <i>wrong</i> answers in a quiz.
cqAnswerCorrect_HW,qaa	Paragraph	Paragraph style for the <i>correct</i> answer within a quiz.
cqAnswerType_HW	Character	Character style within the cqAnswer_HW paragraph to indicate what kind of an

		answer list will be displayed (radio button, text box, etc.). For use only in Evaluations.
cqExplanation_HW,qx	Paragraph	Paragraph style that sets off an explanation for a quiz question or answer. Place immediately following either the question or the answer associated with the explanation.
cqExplanationWhenDisplay_HW,ewd	Character	Character style within a cqExplanation_HW paragraph in a quiz that indicates when the explanation is displayed. Options are {submit}, {passed}, and {all}.
cqHighlightDisplayText_HW,hldt	Character	Character style within a paragraph in a quiz that defines the text that the reader will see in the link to the highlighted text (e.g. "See the answer in context.").
cqHighlightEnd_HW,hle	Character	Character style within a paragraph in a quiz for the last 5–10 words (after the /) in the highlighted text segment. (See the CME Template Reference Guide for a detailed explanation of how to insert a highlight link.)
cqHighlightLocator_HW,hll	Character	Character style within a paragraph in a quiz for the last URL of the targeted article in a highlight link. (See the CME Template Reference Guide for a detailed explanation of how to insert a highlight link.)
cqHighlightStart_HW,hls	Character	Character style within a paragraph in a quiz for the first 5–10 words (before the

		/) in the highlighted text segment. (See the CME Template Reference Guide for a detailed explanation of how to insert a highlight link.)
cqHighlightWhenDisplay_HW,hlwd	Character	Character style within a paragraph in a quiz to indicate when the link to the highlighted text segment should be displayed (See the CME Template Reference Guide for a detailed explanation of how to insert a highlight link.)
cqHint_HW,qh	Paragraph	Paragraph style in a quiz for setting up a popup box for an hint. (See the CME Template Reference Guide for a detailed explanation of how to insert a hint link.)
cqHintWhenDisplay_HW,hw d	Character	Character style within a cqHint_HW paragraph in a quiz to indicate when the link to the hint should be displayed. (See the CME Template Reference Guide for a detailed explanation of how to insert a hint in a quiz.)
cqInfoID_HW	Paragraph	Paragraph style for the <i>Quiz identifier</i> row in the CME Quiz Info table. Format=journalcode_quiz;xx x
cqInfoPagePrereq_HW	Paragraph	Paragraph style for the <i>Page prerequisite</i> row in the CME Quiz Info table.
cqInfoPageSort_HW	Paragraph	Paragraph style for the <i>Page in course</i> row in the CME Quiz Info table.
cqInfoScoretype_HW	Paragraph	Paragraph style for the <i>Quiz scoring style</i> row in the

		CME Quiz Info table. (See the list of scoring styles in the CME Template Reference Guide.)
cqInfoSectionRef_HW	Paragraph	Optional element. Paragraph style for the <i>Section ID for this quiz</i> row in the CME Quiz Info table.
cqInfoThreshold_HW	Paragraph	Optional element. Paragraph style for the <i>Threshold to pass for Quiz</i> row in the CME Quiz Infotable
cqLinkLocator_HW,li	Paragraph	Provides the location (e.g. a URL or e-mail address) to an external resource in the body of a quiz. (See the cme_hw_word2xml template or the CME Template Reference Guide for formatting details.)
cqLinkText_HW,lt	Character	Provides the display text for a link to an external resource in the body of a quiz. (See the cme_hw_word2xml template or the CME Template Reference Guide for formatting details.)
cqLinkType_HW,qlt	Character	Indicates the type of link for an external link in a quiz (choose either {email} {urlopen}, or {url}.
cqLinkWhenDisplay_HW,lwd	Character	Character style within a quiz paragraph to indicate when the link should be displayed. (See the CME Template Reference Guide for a detailed explanation) Choose either {submit}, {passed}, or {all}.
cqQuestion_HW,qq	Paragraph	Paragraph style for a question in a quiz.

cqQuestionHead_HW, qqh	Paragraph	Paragraph style for a Question Header in a quiz.
cqQuestionHeadID_HW, qqhi		Character style in the cqQuestionHead_HW paragraph to indicate the question head ID (sequence number for the header).
cqQuestionType_HW	Character	Character style within the cqQuestion_HW paragraph to indicate what kind of a question (radio button, dropdown, etc.). For use only in Evaluations.
cqQuizIntro_HW, qin	Paragraph	Optional element. The text immediately following the quiz title (cqQuizTitle_HW) paragraph that provides a description/introduction to the quiz.
cqQuizStart_HW	Paragraph	Paragraph style for the introductory paragraph before the CME Quiz Info table. Indicates the beginning of a Quiz Section to the Highwire processors..
cqQuizTitle_HW, qt	Paragraph	Paragraph style immediately following the CME Quiz Info block. Full title of quiz.
cResources_HW	Paragraph	Section break paragraph following the Course Description paragraph. Indicates to the HighWire processors that the course content begins here.
Footnote Reference	Paragraph	Word-native format used to insert footnotes in the text of an article.
Footnote Text	Paragraph	Word-native format used to write the text of footnotes in the text of an article.