

Dynamic Documentation Resources

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Italics are used to highlight specific Cerner terminology. Knowing the right term to search for is half the battle!

Getting Started

Dynamic Documentation Essentials (v2).pdf provides an illustrated overview of note structure, content, and terminology. The latter half covers importing templates and detailed syntax examples.

Briefly:

- A *manifest* is an XML file that coordinates the note structure and content.
- Note structure (layout and behavior) is determined by *reference templates*.
- Note content is determined by *filters*, *formats*, and *EMR content associations*.
- *Filters* are XML files that limit the amount of data pulled into the note.
- *Formats* are XSLT files that determine how the content is displayed; they convert the XML into XHTML.
- *EMR content associations* provide a unique ID for EMR content to be displayed in a note.

Notes are organized into *sections* and *subsections*. The default Cerner templates only use *EMR Content* sections and *free text fields*, but notes can also include *Smart Templates*, *FirstNet tokens*, *groupers*, *actionable buttons*, and *embedded images*.

Overview of Reference Template Structure

An XHTML file determines the note structure (layout, sections, content placeholders, and related behavior). *Sections* are used to organize content, and can be divided into *subsections* (e.g., "Objective" and "Vitals"). Content placeholders are used to display or enter data.

- Reference Template syntax (XHTML):
<https://wiki.cerner.com/display/public/courses/Components+of+a+Reference+Template+in+Dynamic+Documentation>
- Structure for Cerner's default templates:
<https://wiki.cerner.com/display/public/reference/All+About+Basic+Dynamic+Documentation+Reference+Templates>

Overview of Content (and Terminology)

Content is made of filters, formats, reference templates, and manifests.

Manifests are XML files that coordinate the filters, formats, EMR content associations, and reference templates.

Reference templates determine the note layout and behavior.

- Basic (illustrated): <https://wiki.cerner.com/display/public/courses/Dynamic+Documentation+Terminology+Lesson>
- Detailed (markup): <https://wiki.cerner.com/display/public/courses/Dynamic+Documentation+Basic+Terminology>
- EMR Content:
<https://wiki.cerner.com/display/1101DynamicDocHP/Overview+of+the+Dynamic+Documentation+Editor>

Customizing Content

<https://wiki.cerner.com/display/public/reference/All+About+Custom+Content+in+Dynamic+Documentation>

Remove Unused Reference Templates

<https://wiki.cerner.com/display/public/reference/Remove+Unused+Reference+Templates>

Example: Customizing an Existing Reference Template

<https://wiki.cerner.com/display/public/courses/Physician+Architect+Program%3A+Intermediate%3A+Dynamic+Documentation>

End User Essentials

<https://wiki.cerner.com/display/public/courses/Dynamic+Documentation+End+User+Essentials>