



HL7 Clinical Document Architecture R2.0
Specification Online Navigation,
Edition 2024

May 2024

HL7 Normative Ballot

Notes to Balloters (Informative Material)

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CDA Management Group

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Terminology	Owner/Contact
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Logical Observation Identifiers Names & Codes (LOINC®)	Regenstrief Institute
International Classification of Diseases (ICD) codes	World Health Organization (WHO)
NUCC Health Care Provider Taxonomy code set	American Medical Association. Please see www.nucc.org . AMA licensing contact: 312-464-5022 (AMA IP services)
Medical Device Communication Nomenclature (MDC)	The Institute of Electrical and Electronics Engineers, Inc. (IEEE)

Note to Balloters

HL7 Clinical Document Architecture (CDA) R2.0 Online Navigation Edition, May 2024 Normative Ballot (Jira-PSS-2346, Project Insight #1856)

Ballot Purpose

This ballot intends to re-establish CDA R2.0 as the ANSI recognized normative version of the HL7 Clinical Document Architecture. CDA R2.0 is the de facto version of CDA used worldwide. Implementers around the globe presently exchange billions of CDA documents compliant with CDA R2.0.

Research and industry outreach conducted by the HL7 CDA Management Group revealed no vendor intentions to invest in newer versions of CDA (i.e. CDA R2.1) due to a preference for eventual migration to FHIR. However, significant production use of CDA utilizing CDA R2.0 continues, and likely will continue for the foreseeable future.

In response to this industry feedback, Health Level Seven International (HL7) is reasserting CDA R2.0 as the version of the Clinical Document Architecture standard to be utilized going forward. To that end, HL7 has invested in making the original CDA R2.0 (June 2010) specification easier to access and use. The new Online Navigation edition adds new web-accessibility features while preserving the core CDA R2.0 specification.

The Online Navigation edition overcomes the limitation of requiring implementers to download and locally browse the specification. It also provides improved access to artifacts such as:

- 'CDA Schemas' now points to the HL7 Github repository that includes the normative schema and SDTC extensions
- 'CDA Example with Stylesheet' now displays original CDA example hosted with 2023 version of HL7 stylesheet
- 'CDA Sample Documents' now points to the HL7 CDA Example Search Repository

CDA Refined Message Information Model (R-MIM) now links to a new web-accessible version of the graphical map of CDA. (A link to the original static image is included also.)

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Scope for Ballot Comments

The Online Navigation edition is generated from the original CDA R2.0 publication (June 2010). The intent is to fully retain the previously normative content and continue compatibility with existing implementations. All changes added to the core specification in R2.1 have been reverted to their status in R2.0.

The original CDA R2.0 content is to be considered as-is, in totality, so as to retain the stable and significant implementation base.

Therefore, the following changes are open for comment: the new online navigation features, mechanisms for access to key artifacts (CDA Schemas, CDA Example with Stylesheet, and CDA Sample Documents), and linking to the graphical and navigable map of the original R-MIM image.

How to Create a Ballot Comment

After logging into <https://jira.hl7.org>, select **CDA Specification Feedback (CDA)** from the Project dropdown. After choosing Create in the menu bar, choose the Specification **CDA Core Specification**. Finally, for the Raised in Version select **2.0.0-OnlineNavigation-Ballot**.