

HL7 EHR TC

Electronic Health Record-System Functional Model, Release 1 February 2007

Reader's Guide

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Welcome! Welcome to HL7's Electronic Health Record Technical Committee's (EHR TC) 2007 Release 1, ANSI approved, Electronic Health Record System (EHR-S) Functional Model standard. This brief Reader's Guide will give you a guided tour of the content of the various chapters of the standard and point you to associated background reference materials that will answer most of your questions.

What is the background of the current release?

The HL7 EHR-S Functional Model, which was approved in July, 2004 as a Draft Standard for Trial Use (DSTU), has undergone a series of enhancements in the past two years, as it became a fully approved American National Standards Institute (ANSI) standard. A broad constituency – including intensive outreach to industry, care providers, and healthcare organizations – has worked to refine the initial EHR-S Functional Model. This version reflects the changes made as part of the reconciliation process on a committee level ballot, and two subsequent membership level ballots.

What documents are in this package:

The documents in this package comprise Release 1 of the EHR-S Functional Model and feature non-substantive content revisions based on the January 2007 ballot reconciliation. The package zip file contains the following:

EHR-S Functional Model Documents & File Names	Content
Reader's Guide EHR_FM_Readers_Guide_R1_2007FEB.pdf	<ul style="list-style-type: none"> Description of the Release 1 EHR-S FM package content and files
Chapter One: Overview EHR_FM_Overview_R1_2007FEB.pdf	<ul style="list-style-type: none"> Background Purpose & Scope (Normative) Overview and Definition of the Functional Model (Normative) Anticipated Uses
Chapter Two: Conformance Clause EHR_FM_ConformanceClause_R1_2007FEB.pdf	<ul style="list-style-type: none"> The conformance clause for EHR-S Functional Model (Normative)
Chapter Three: Direct Care Functions EHR_FM_DC_R1_2007FEB.pdf	<ul style="list-style-type: none"> Function name, statement and conformance criteria for Direct Care functions (Normative)
Chapter Four: Supportive Functions EHR_FM_SP_R1_2007FEB.pdf	<ul style="list-style-type: none"> Function name, statement and conformance criteria for Supportive functions (Normative)
Chapter Five: Information Infrastructure Functions EHR_FM_IN_R1_2007FEB.pdf	<ul style="list-style-type: none"> Function name, statement and conformance criteria for Information Infrastructure functions (Normative)
How-To Guide for Creating Functional Profiles EHR_FM_ProfileHowToGuide_R1_2007FEB.pdf	<ul style="list-style-type: none"> Steps and principles for creating functional profiles based on the Functional Model (Reference)
Example Functional Profile (work-in-process draft) EDIS_Functional_Profile_Version_1.02_2007FEB.pdf	<ul style="list-style-type: none"> Background (Reference) Functional priorities (Reference) Conformance clause (Reference) EDIS Overview (Reference) Functions and criteria (Reference)
EHR-S FM Glossary EHR_FM_Glossary_R1_2007FEB.pdf	<ul style="list-style-type: none"> Glossary (Reference)