



The *openEHR* Document Roadmap

Editors: {T Beale, S Heard}¹, {D Kalra, D Lloyd}²

Revision: 1.7

Pages: 9

-
1. Ocean Informatics Australia
 2. Centre for Health Informatics and Multi-professional Education, University College London

© 2003-2006 The *openEHR* Foundation

The *openEHR* foundation

is an independent, non-profit community, facilitating the creation and sharing of health records by consumers and clinicians via open-source, standards-based implementations.

Founding Chairman

David Ingram, Professor of Health Informatics, CHIME, University College London

Founding Members

Dr P Schloeffel, Dr S Heard, Dr D Kalra, D Lloyd, T Beale

email: info@openEHR.org **web:** <http://www.openEHR.org>

Amendment Record

Issue	Details	Who	Completed
RELEASE 1.0			
1.7	Replace content with document roadmap; move previous content to new Architecture Overview document.	T Beale	01 Feb 2006
1.6	CR-000147 . Make DIRECTORY Re-usable CR-000167 . Move AOM description package to resource package in Common IM. CR-000185 : Improved EVENT model.	T Beale	18 Dec 2005
1.6	CR-000147 . Make DIRECTORY Re-usable CR-000167 . Move AOM description package to resource package in Common IM. CR-000185 : Improved EVENT model.	T Beale	18 Dec 2005
1.5.1	Typo corrections.	G Hayworth	19 Apr 2005
1.5	Rewritten to correspond to most recent modelling structures.	T Beale	12 Feb 2005
1.4.2	Improved discussion, added content on archetypes. Updated package structure. Added AM package structure.	T Beale	28 Mar 2003
1.4.1	Corrected typos and grammatical errors.	D Lloyd	05 Mar 2003
1.4	Major update to bring into line with validated RM and AM docs.	T Beale	28 Feb 2003
1.3	Minor additions	T Beale	10 Dec 2002
1.2	Reorganised, new headings, ITS explanation.	T Beale	10 Nov 2002
1.1	Updated diagrams, text	T Beale	26 Oct 2002
1.0	Initial Writing	T Beale	11 Oct 2002

Acknowledgements

The work reported in this paper has been funded in by The University College, London and Ocean Informatics, Australia.

Table of Contents

1	Introduction	5
1.1	Purpose.....	5
1.2	Status.....	5
2	Roadmap of openEHR Specifications	6

1 Introduction

1.1 Purpose

This document provides a document roadmap for the *openEHR* specificatoin project. The intended audience includes:

- Health data managers;
- Standards bodies producing health informatics standards;
- Software development organisations using *openEHR*;
- Academic groups using *openEHR*;
- The open source healthcare community;
- Medical informaticians and clinicians interested in health information.

The overall vision and in particular health system and clinical practice ideals of *openEHR* are described in other documents.

1.2 Status

This document is available at <http://svn.openehr.org/specification/TAGS/Release-1.0/publishing/architecture/roadmap.pdf>.

The latest version of this document can be found at <http://svn.openehr.org/specification/TRUNK/publishing/architecture/roadmap.pdf>.

New versions are announced on openehr-technical@openehr.org.

2 Roadmap of *openEHR* Specifications

The specifications project currently consists of the following deliverables.

Deliverable	Description
Guide Documents	
• Introducing <i>openEHR</i>	First introduction to the <i>openEHR</i> Foundation and its activities.
• Change Management Plan	Technical document describing how versioning, changes, and releases are made. Describes the workflow of the Architectural Review Board (ARB).
Architecture	
• Architecture Overview	“Read me 1st” document for the whole architecture. provides a summary of the reference, archetype and service models, and describes global semantics.
• Modelling Guide	Describes the use of UML and other related issues in object-oriented modelling.
• Document Roadmap	[This document]
• Terminology	Documentary form of the <i>openEHR</i> terminology, which is a set of vocabularies and code sets used by the reference and archetype models.
Reference Model	
• EHR IM	The information model of the <i>openEHR</i> EHR
• EHR Extract IM	The information model of the EHR Extract, which is a serialisation of content from an EHR.
• Demographic IM	The <i>openEHR</i> demographic model.
• Common IM	Information model containing common concepts, including the archetype-enabling <code>LOCATABLE</code> class, party references, audits and attestations, change control, and authored resources.
• Data Structures IM	Information model of data structures, including a powerful model of <code>HISTORY</code> and <code>EVENT</code> .
• Data Types IM	Information model of data types, including quantities, date/times, plain and coded text, time specification, multimedia and URIs.
• Support IM	Support model containing low-level concepts, assumed types, and terminology interface specification used in the rest of the models.
Archetype Model	
• Archetype Definition Language (ADL) 1.3	Syntax specification for archetypes.
• Archetype Definition Language (ADL) 2.0	Improved syntax specification for archetypes.
• Archetype Object Model (AOM)	Object model of archetypes.
• Template Object Model (TOM)	Object model of templates.
• <i>openEHR</i> Archetype Profile (OAP)	<i>openEHR</i> plug-in additions to the generic archetype object model.

Deliverable	Description
Service Model	
• Virtual EHR API	API of a client component that provides a virtual EHR interface.
• EHR Service	Service specification for EHR back-end.
• Demographic Service	Service specification for demographic back-end.
• Archetype service	Archetype repository service specification
• Terminology service	Terminology service specification
Computable Form	
• UML expression of models	Expression of <i>openEHR</i> models in tool-based UML; published in XMI format.
• XML expression of <i>openEHR</i> Terminology	Terminology in computable XML form.
ITS	
• XML-schema	XML-schema expression of the reference model.
• Java ITS guide	Guide to java implementation of <i>openEHR</i> .

Not all of these are necessarily available in the current release. To see the latest release, refer to the specification project page, at http://svn.openehr.org/specification/TRUNK/project_page.htm.

The latest release of the deliverables described above is at <http://svn.openehr.org/specification/TRUNK/publishing/index.html>.

END OF DOCUMENT