

openEHR Archetypes

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Index of Archetypes

Archetypes available	
openEHR Clinical archetypes	Clinical archetypes available in tabular or graphical form with links to the HTML view and ADL: <ul style="list-style-type: none">• English: as a Table⁸, or as a '<i>clickable</i>' Mindmap⁹• (other languages coming soon)
openEHR Demographic archetypes	<ul style="list-style-type: none">• person¹⁰ (raw ADL¹¹)• location_address¹² (raw ADL¹³)
1. #index Test archetypes	<ul style="list-style-type: none">• see WebSVN repository¹⁴
2. #WhatAreArchetypes	
3. #FormalLanguage Prototype openEHR Knowledge Manager	The openEHR Knowledge Manager ¹⁵ is under construction with an early prototype available. It has a user interface is generated dynamically from an ontology defined in Protégé ¹⁶ , and its content is drawn from the <i>openEHR</i> clinical archetypes (see top group above).
4. #Tools	
5. #WhatArchetypes	
6. #HowToPut	
7. #downloadAll	

8. http://www.openehr.org/svn/knowledge/archetypes/dev/html/index_en.html

9. <http://www.openehr.org/svn/knowledge/archetypes/dev/html/en/ArchetypeMap.html>

10. <http://www.openehr.org/svn/knowledge/archetypes/dev/adl/openehr/demographic/openehr-demographic-person.person.draft.html>
Archetypes are formal content specifications, expressed in terms of constraints on a reference model.

11. <http://www.openehr.org/svn/knowledge/archetypes/dev/adl/openehr/demographic/openehr-demographic-person.person.draft.adl>
Any reference model can be used. For health computing, the *openEHR* reference model provides the

basis for nearly all archetypes. Archetypes are combined together by templates and used at runtime to

create data, enable smart querying, and to support legacy data transformation. See the [openEHR](#)

13. http://www.openehr.org/svn/knowledge/archetypes/dev/adl/openehr/demographic/openehr-demographic-address.location_address.draft.adl
[Archetypes FAQ](#)¹⁷ for more general information.

14. <http://www.openehr.org/wsvn/knowledge/archetypes/dev/adl/test/?rev=0&sc=0>

15. <http://www.archetypes.com.au/archetypefinder/archetypefinder>

16. <http://protege.stanford.edu/>

17. daisy:92-OE (Archetypes FAQs)

Archetypes seem to be in a formal language...where are the specifications?

They are indeed in formal language, known as Archetype Definition Language, or ADL. The current version of this specification is the same used for the European Health Record standard (CEN 13606) and is called [ADL 1.4](#)¹⁸; in future it is planned to move to - [ADL 2](#)¹⁹. Archetypes and ADL comply to an archetype reference model, which is infact the model behind ADL 2. XML archetypes comply with the ADL 2.0 model.

Are there tools for editing archetypes?

There are various tools available for editing and viewing archetypes, including:

- Ocean Informatics [Ocean Archetype Editor](#)²⁰ - an open source Windows clinical archetype editing tool; [development project & source code](#)²¹; [help site](#)²²;
- Ocean Informatics [Archetype Workbench](#)²³ - an open source portable technical archetype viewing tool; downloads: [.msi](#)²⁴ for Windows; [help page](#)²⁵;
- Linköpings University Team - an open source [Java Archetype Editor](#).²⁶

And, yes you can edit by hand if you want - the Archetype Workbench can be used to check archetypes.

What Archetypes are on this site?

This site contains a few hundred archetypes. They are currently organised in the following kind of hierarchy :

- **dev** - *openEHR* core development archetypes
- dev-uk-nhs (NHS England)
- dev-nl-TNO (Netherlands)
- dev-uk-nhs-scotland (Scotland)

• **release** - the space for quality assured released archetypes - this is currently being populated through

18. <http://www.openehr.org/specification/TAGS/Release-1.0.1/publishing/architecture/am/adl.pdf>

19. <http://www.openehr.org/specification/TAGS/Release-1.0.1/publishing/architecture/am/adl0.pdf>

At the moment, almost all the work is going on in the dev area, which has the following structure:

20. <https://wiki.oceaninformatics.com/confluence/display/TTL/Archetype+Editor+Releases>

• **adl**

21. http://svn.openehr.org/knowledge_tools_dotnet/TRUNK/project_page.htm

• **openehr** - see [openEHR reference model](#)²⁸ (approx 150)

22. http://oceaninformatics.biz/archetype_editor/help/ht_start.htm

• **ehr** - see the [openEHR EHR Information Model](#)²⁹

24. <http://my.openehr.org/wiki/display/Windows4601s/ADL+Workbench.msi?opFile&ref=0&res=0> (~10 archetypes)

25. http://svn.openehr.org/repos/impl/types/1.0.0/applications/adl_workbench_help.htm

• **entry** - archetypes based on the [openEHR Section](#)³¹ class (~15 archetypes)

26. <http://www.innogy.se/innogy> archetypes based on the [openEHR Entry](#)³² classes

27. [daisy:171-OE](http://www.daisy.ac.uk) (Archetype Editor) (~50 archetypes)

28. <http://www.openehr.org/specification/TAGS/Release-1.0.1/publishing/roadmap.html>

29. http://www.openehr.org/specification/TAGS/Release-1.0.1/publishing/architecture/rm/ehr_im.pdf

• **instruction** (~5 archetypes)

30. http://www.openehr.org/uml/release-1.0.1/Browsable/_9_0_76d0249_1109090397344_693008_8499Report.html

31. http://www.openehr.org/uml/release-1.0.1/Browsable/_9_5_1_76d0249_1140524925046_706492_3290Report.html

32. http://svn.openehr.org/specification/TRUNK/publishing/architecture/computable/UML/uml_start_view.html

- action (~5 archetypes)
- **structure** - archetypes based on the *openEHR Structure*³³ classes (~10 archetypes)
- cluster - based on the *openEHR Cluster*³⁴ class (~15 archetypes)
- element - based on the *Element*³⁵ class
- **demographic** - archetypes based on the *openEHR Demographic IM*³⁶
- **test** - test archetypes (~20 archetypes)
- **cen-gpics** - 2 demonstrations archetypes based on CEN GPICs
- **hl7-rim** - 1 demonstration archetype based on the HL7v3 RIM
- html
 - **en** - HTML renditions of archetypes in English
 - **de** - HTML renditions of archetypes in German
 - **fa** - HTML renditions of archetypes in Farsi
 - etc

How do archetypes get onto this site?

The *openEHR* Foundation has a [Clinical Review Board](#)³⁷ which makes the decisions about the process for making archetypes available for general use with the *openEHR* tools. The actual decisions about specific archetypes are made by the [Archetype Editorial Group](#)³⁸ and its sub-groups. There may be an effort already underway in [your country](#)³⁹.

Can I download all the archetypes at once?

NOTE

THIS OPTION IS TEMPORARILY TURNED OFF

Yes. If you are a windows user you will need to get hold of a product like [7.zip](#)⁴⁰ to unzip this file. **Download** all archetypes as [tar.gz](#)⁴¹ archive.

Otherwise, you can obtain the archetypes using TortoiseSVN. The URL for the repository is: <http://www.openehr.org/svn/knowledge>. To learn more about using Subversion (SVN) for *openEHR*, see the [help pages](#)⁴².

33. http://svn.openehr.org/specification/TRUNK/publishing/architecture/computable/UML/uml_start_view.html

34. http://www.openehr.org/uml/release-1.0.1/Browsable/_9_0_76d0249_1109581075362_259917_1445Report.html

35. http://www.openehr.org/uml/release-1.0.1/Browsable/_9_0_76d0249_1109581075362_259917_1445Report.html

36. http://www.openehr.org/svn/specification/TAGS/Release-1.0.1/publishing/architecture/rm/demographic_im.pdf

37. daisy:18-OE (The openEHR Clinical Review Board (CRB))

38. daisy:171-OE (Archetype Editorial Group)

39. daisy:175-OE (Governments and openEHR)

40. <http://www.7-zip.org/>

41. <http://my.openehr.org/wsvn/knowledge/archetypes/?op=dl&rev=0&isdir=1>

42. daisy:64-OE (Using Subversion on openEHR)