

Annotation and Image Markup

2013 Project Plan and Milestones

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Product Releases

- AIM Workstation 4.0 (Oct'13)

The screenshot shows a web browser window displaying the NCI Wiki page for AIM on ClearCanvas Workstation Release Notes Release 4.0 to include. The page is titled "AIM on ClearCanvas Workstation Release Notes Release 4.0 to include" and is part of the "AIM on ClearCanvas Workstation Release Notes" section. The page is edited by Pat Mongkolwat and was last updated on August 12, 2013. The "New Features" section lists several updates, including support for the AIM 4.0 information model, creation of AIM 4.0 XML documents, and integration of XNAT browsing capability. The page also includes a search bar, a navigation menu, and a comment section.

https://wiki.nci.nih.gov/display/AIM/AIM+on+ClearCanvas+Workstation+Release+Notes+Release+4.0+to+include

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NCI Wiki

Dashboard > Imaging - AIM > ... > AIM on ClearCanvas Workstation Release Notes Release 4.0 to include

AIM on ClearCanvas Workstation Release Notes

AIM on ClearCanvas Workstation Release Notes Release 4.0 to include

Added by [Ann Wiley](#), last edited by [Pat Mongkolwat](#) on Aug 12, 2013 ([view change](#))

New Features

- Support the AIM 4.0 information model
- Create AIM 4.0 XML documents
- Create and import AIM 4.0 DICOM SR objects
- Integrate XNAT browsing capability in the workstation
- Support AIM Data Service 2.0
- Import imaging studies downloaded directly from XNAT
- Import AIM Template Builder (ATB) 1.x and 2.0 XML documents (with an ability to skip a consecutive number of questions with possible answer choices assigned)

None

Write a comment...

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Product Releases

- AIM Workstation 4.0 User's Manual

The screenshot shows a web browser window displaying the NCI Wiki page for the AIM on ClearCanvas Workstation 4.0 User's Guide. The browser address bar shows the URL: <https://wiki.nci.nih.gov/display/AIM/AIM+on+ClearCanvas+Workstation+4.0+User%27s+Guide>. The page header includes the National Cancer Institute logo and the text "National Cancer Institute" and "U.S. National Institutes of Health | www.cancer.gov". The page title is "AIM on ClearCanvas Workstation 4.0 User's Guide". The main content area contains a search bar and a list of navigation links. The "Contents of this Page" section lists the following items:

- [Workflow Overview](#)
- [Logging in to AIM on ClearCanvas Workstation](#)
- [Configuring the AIM Data Service 2.0 Plugin \(New in 4.0\)](#)
- [Using the AIM Data Service 2.0 Plugin \(New in 4.0\)](#)
- [Downloading Images from XNAT \(New in 4.0\)](#)
- [Setting Options](#)
 - [Setting AIM Options](#)
 - [Setting Toolbar Options](#)
- [Using the AIM Toolbar](#)
 - [AIM Template Tool](#)
 - [AIM Object Locator Tool](#)
 - [AIM Annotation Details Tool](#)
- [Importing AIM Templates](#)
- [User Information](#)
- [Detailed Description of a Question](#)
- [Displaying Markups from Different Users](#)
- [Viewing AIM Data for Each Image Series](#)
- [Using Data Services](#)
 - [National Biomedical Imaging Archive \(NBIA\) Data Service](#)
 - [AIM Data Service](#)



Overall Project Plan with QA

- Cross-platform C++ AIM 4.x Toolkit using CMake (Q3)
 - Support Windows, Linux and Mac OS X
 - QA: Done
 - In a release process
- AIM Template Service (ATS, Q4)
 - RESTFul APIs Improvement
 - Fix AppScan Test Results
 - QA: Nov'13
- AIM Data Object Service (DOS, Q4)
 - Create web services that provide functions for creation and manipulation of AIM objects from simple XML schema
 - QA: Nov'13
- Extending AIM model (Q3)
 - Under reviewed
 - Nov'13 NCI Wiki site

Overall Project Plan with QA (cont.)

- AIM for ClearCanvas Workstation 4.1 Use ClearCanvas source code on GitHub
 - QA: Workstation 4.1
 - Install workstation on Amazon cloud
 - Create visual indication of missing data in an AIM template
 - Obey template requirements for markup creation
- AIM for ClearCanvas Workstation 4.5 (~Q4)
 - Support DICOM Segmentation Object (2D)
 - QA: Nov'13
 - Release date expected to be on Dec'13
- Open Source Development Initiative (~Q4)
 - Release source code at NCI's site
 - QA : Dec'13

Upcoming Product Releases

- AIM Workstation 4.1
 - Early Nov'13
- AIM with CMake
 - Early Nov'13
- ATS 2.0 and AIM DOS
 - QA Nov'13
 - Nov'13
- AIM Workstation 4.5
 - DICOM Segmentation
 - Mid Dec'13
- AIM Download <https://wiki.nci.nih.gov/x/z4X3Ag>

AIM at RSNA 2013

- Understanding and Using National Cancer Informatics Program (NCIP) Annotation and Image Markup (AIM) Software Products
- Extending Annotation and Image Markup (AIM) Enabled Imaging Workstation for Traumatic Brain Injury (TBI) Research
- Quantitative Cardiac MR and Thoracic MRA Reporting with National Cancer Informatics Program (NCIP) Annotation and Imaging Markup (AIM) with Integrated Logic Case Report Form
- Structured Annotation and Image Markup (AIM) Template and Toolsets: Hands-on Workshop