

SMART i2b2

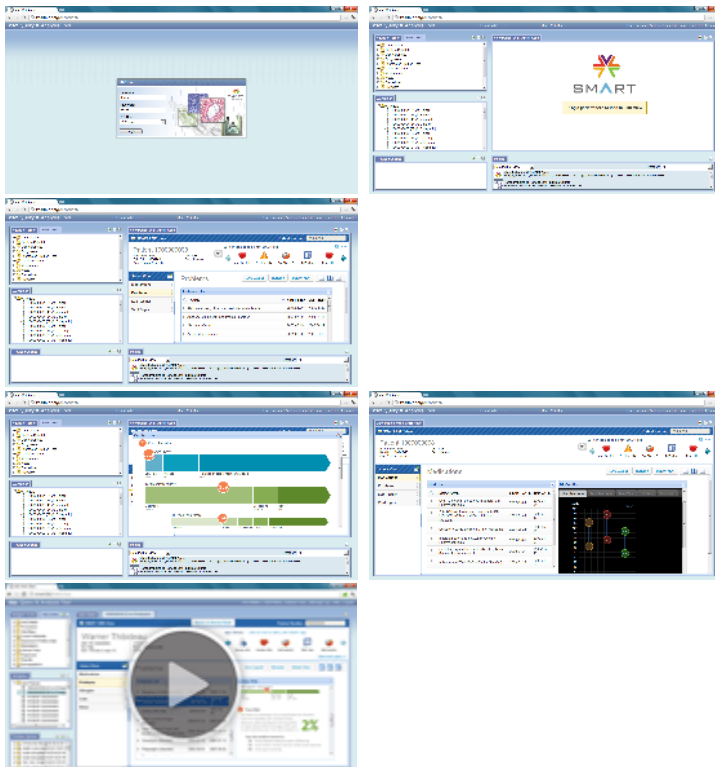
Substitutable Medical Apps in i2b2

As part of the ONC's [Strategic Health IT Advanced Research Projects \(SHARP\)](#) program and the [Substitutable Medical Apps Reusable Technologies \(SMART\)](#) project, we have [SMART-enabled the i2b2 platform](#) so that substitutable SMART applications (apps) can interact with health data within i2b2. We have created a new i2b2 cell ([the SMART cell](#)) that exposes the SMART API for various types of data including medications, problems, demographics, lab results, vital signs, notes, etc. These functions return a [common RDF/XML output](#) in which SMART apps understand.

Quick Downloads

File Name	File Size	Description	Release Date	Version
i2b2vmware-1603_smart-10.zip	1.8 GB	This is a modified i2b2 1.6.03 VMWare virtual machine containing the components that SMART-enable i2b2.	March 30, 2012	1.0
smart-i2b2core-src-106.zip	75 MB	Complete Source Package: SMART-i2b2 Core Source Code + Web Client Files + Data Scripts Compatible with i2b2 1.6.x (Tested on i2b2 1.6.08)	April 1, 2013	1.06
Bundled with source package	3 MB	SMART-i2b2 Data Scripts for Oracle and SQL Server	June 10, 2012	1.0
smart-i2b2_v1.0_screencast.mp4	7.3 MB	Screencast video of SMART i2b2 Patient Centric View web client plugin	March 30, 2012	1.0

Screenshots and Screencast



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