SMART i2b2

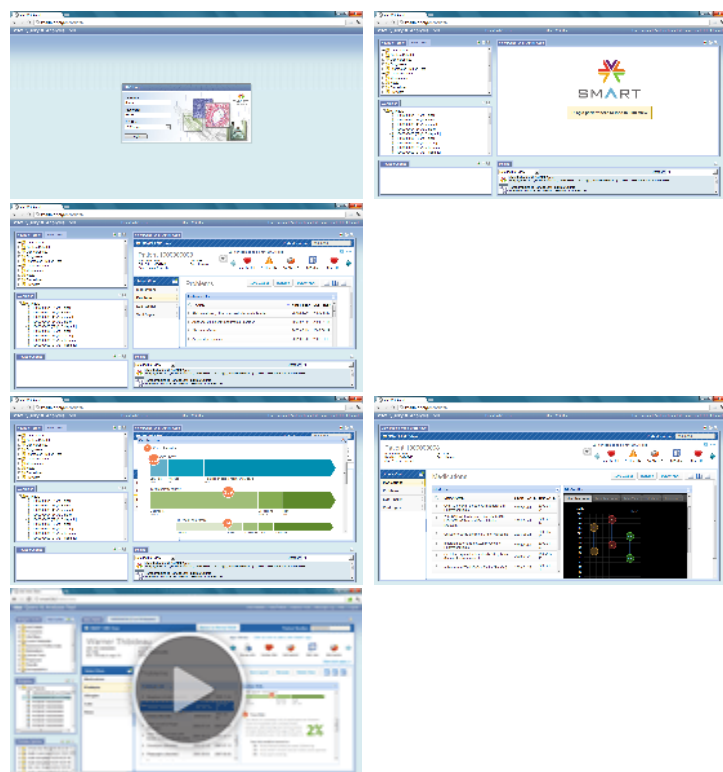## Substitutable Medical Apps in i2b2

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

Navigation

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