SMART i2b2

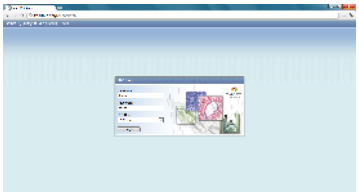
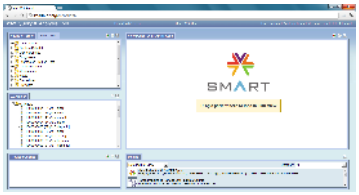
Substitutable Medical Apps in i2b2

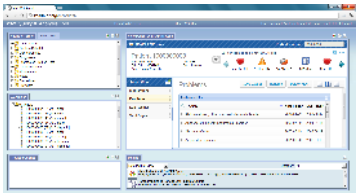
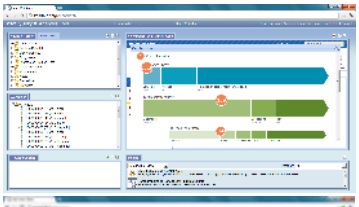
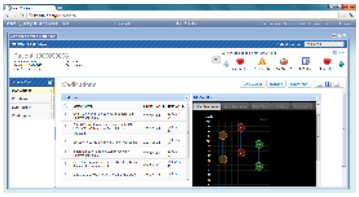
As part of the ONC's Strategic Health IT Advanced Research Projects (SHARP) program and the Substitutable Medical Apps Reusable Technologies (SMART) project, we have SMART-enabled the i2b2 platform so that substitutable SMART applications (apps) can interact with health data within i2b2. We have created 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


SMART i2b2

Navigation

Contact Information

Nich Wattanasin
Project Manager
Partners Healthcare
E-mail: nwattanasin@partners.org
Shawn Murphy, MD, PhD
Medical Director, Research Computing
Partners Healthcare
E-mail: snmurphy@partners.org