

# Source Code

## SMART i2b2 Source

Before you begin, it is suggested for you to try out the pre-configured [virtual machine](#) containing a SMART-enabled i2b2 1.6.03 instance with a selection of pre-installed SMART apps. You should also use the virtual machine as a comparison to your own configurations while you setup SMART i2b2 manually from source below.

### Specifications

The source code zip file 'smart-i2b2core-src-10.zip' contains the following:

- Source Code for SMART Cell (found in /edu.harvard.i2b2.smart folder) with Ant build scripts
- JBoss Configuration Files (found in /opt folder)
- JAR of Mapper Cell
- Source Code for SMART i2b2 web client plugin (found in /var/www folder)
- (Optional) Drop-in JAR Files for SMART Cell
- Detailed Install Guide

The data zip file 'smart-i2b2createdb-10.zip' contains the following:

- SQL scripts for both Oracle and SQL Server with Ant build scripts for SMART-i2b2 related data (to be used against demodata database)
- Detailed Data Install Guide

### Downloads

| File Name                                      | File Size | Description                                                                                   | Release Date   | Version |
|------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------|----------------|---------|
| <a href="#">smart-i2b2core-src-106.zip</a>     | 75 MB     | Complete Source Package: SMART-i2b2 Core <b>Source Code</b> + Web Client Files + Data Scripts | April 1, 2013  | 1.06    |
| Bundled with source package                    | 3 MB      | SMART-i2b2 <b>Data</b> Scripts for Oracle and SQL Server                                      | June 10, 2012  | 1.0     |
| <a href="#">smart-i2b2_v1.0_screencast.mp4</a> | 7.3 MB    | Screencast <b>video</b> of SMART i2b2 EMR view web client plugin                              | March 30, 2012 | 1.0     |