10.2.1 Source Code and Directory Structure

Source Code for Data Repository (CRC) Cell

In the chapter titled *Install i2b2 Server-Common*, you extracted the files from the i2b2 Core Source Code zip file into a directory of your choosing (*YOUR_I2B2_SRC_DIR*). One of the files extracted was a folder called **edu.harvard.i2b2.crc** and it is in this folder where the files for the CRC installation reside.

CRC Directory Structure

The main directory for the CRC Cell is **edu.harvard.i2b2.crc** and as stated earlier this directory resides in ***YOUR_I2B2_SRC_DIR***. During this installation of the CRC cell we will be editing a number of files that reside within the CRC directory. These files and their location are outlined below:

Main CRC Directory: *YOUR_I2B2_SRC_DIR*\i2b2\edu.harvard.i2b2.crc\

File Name	Description
build.properties	Contains properties needed during the building of the CRC Cell.

Directory for CRC and CRCLoader Properties: *YOUR_I2B2_SRC_DIR*\i2b2\edu.harvard.i2b2.crc\etc\spring\

File Name	Description
crc_application_directory.properties	Define the location for your application properties.
edu.harvard.i2b2.crc.loader.properties	Define the properties for the PM and FR cells for the CRCLoader.
CRCLoaderApplicationContext.xml	Define several properties for database sources and lookup table for the CRCLoader.
crc.properties	Define the properties for the CRC cell, CRC service account, and various parameters that are used by the CRC when running queries on the server.

Directory for Data Source Configuration: *YOUR_I2B2_SRC_DIR*\i2b2\edu.harvard.i2b2.crc\etc\jboss\

File Name	Description
crc-ds.xml	Configure the JBoss Data source for the CRC cell.