9.2.1 Source Code and Directory Structure

Source Code for Ontology Management (ONT) 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.ontology** and it is in this folder where the files for the Ontology installation reside.

Working Directory for Ontology Cell Installation

In this step of the installation process we will be working with the **edu.harvard.i2b2.ontology** directory. Within this directory are the files we will be editing in order to build and deploy the Ontology Cell on your i2b2 Server. The files and their location within your working directory are as follows:

Main Ontology Directory: *YOUR_I2B2_SRC_DIR*\i2b2\edu.harvard.i2b2.ontology\

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

Directory for Ontology Property Files: *YOUR_I2B2_SRC_DIR*\i2b2\edu.harvard.i2b2.ontology\etc\spring\

File Name	Description
ontology_application_directory.properties	Define the location for your application properties directory.
ontology.properties	Define the properties for other core cells, CRC service account and metadata delimiter.

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

File Name	Description
ont-ds.xml	Configure the JBoss Data source for the Ontology cell.