# 11.2.1 Source Code and Directory Structure

## Source Code for Workplace Framework (WORK) 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.workplace** and it is in this folder where the files for the workplace installation reside.

## Workplace Directory Structure

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

### Main Workplace Directory: *YOUR_I2B2_SRC_DIR*\i2b2\edu.harvard.i2b2.workplace\

| File Name | Description |
|---|---|
| build.properties | Contains properties needed during the building of the Workplace Cell. |

### Directory for Workplace Property Files: *YOUR_I2B2_SRC_DIR*\i2b2\edu.harvard.i2b2.workplace\etc\spring\

| File Name | Description |
|---|---|
| workplace_application_directory.properties | Define the location for your application properties directory. |
| workplace.properties | Define the properties for the Ontology 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.workplace\etc\jboss\

| File Name | Description |
|---|---|
| work-ds.xml | Configure the JBoss Data source for the Workplace cell. |