# 12.1 Prerequisites

The following installations must be completed prior to beginning the process of installing the File Repository (FR) Cell.

#### **Data install Requirements Chapter**

Installed a Database Management System (Oracle, PostgreSQL or SQL Server)
Installed Apache Ant version 1.9.6
Downloaded the i2b2 data installation package listed in i2b2 Requirements Section.

#### **Data Installation Chapter**

Created database user accounts for i2b2 schemas
Created all the data tables (Crcdata, Hivedata, Imdata, Metadata, Pmdata and Workdata)
Created the stored procedures for the Crcdata tables and the triggers for the Pmdata tables
Loaded data into all the tables (Crcdata, Hivedata, Imdata, Metadata, Pmdata and Workdata)

#### i2b2 Server Install Chapter for installing i2b2 Server from binary distribution

Extract all the i2b2 binary distribution files from the downloaded zip file Copy the entire wildfly-17.0.1.Final folder from the extracted files to your /opt folder Configured the datasource files for each cell Started WildFly Service

#### i2b2 Server-common Install Chapter for installing i2b2 Server from source code

Extracted all the i2b2 source code to a directory a directory of your choice ( YOUR\_I2B2\_SRC\_DIR) Configured Server-common properties Deployed edu.harvard.i2b2.server-common

#### Webclient install Requirements Chapter

Installed and configured IIS web server
Installed and configured PHP with cURL
Downloaded the i2b2 webclient installation package listed in i2b2 Requirements Section.

The following installations are not required to occur before installing the File Repository (FR) Cell but are recommended.

#### i2b2 Web Client Install Chapter

i2b2 Web Client installed Able to log into the i2b Web Client

### i2b2 Workbench Install Chapter

i2b2 Workbench installed Able to log into the i2b Workbench

### Ontology Management (ONT) Cell Install Chapter

Configured Ontology cell properties Deployed edu.harvard.i2b2.ontology Updated Ontology cell data in Admin Verified ontology installation

## Data Repository (CRC) Cell Install Chapter

Configured both the CRC Loader and CRC property files Deployed edu.harvard.i2b2.crc Updated CRC cell data in Admin Updated metadata key in the QT\_BREAKDOWN\_PATH table Verified CRC installation

## Workplace (WORK) Cell Install Chapter

Configured Workplace cell properties Deployed edu.harvard.i2b2.workplace Updated Workplace cell data in Admin Verified workplace installation