

# 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