

# 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