

6.1 Prerequisites

The following installations must be completed prior to setting up your i2b2 environment in the i2b2 Administration module.

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

Identity Management (IM) Cell Install Chapter

- Configured IM cell properties
- Deployed edu.harvard.i2b2.im
- Updated IM cell data in Admin
- Verified IM installation

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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

File Repository (FR) Cell Install Chapter

Configured File Repository cell properties
Deployed edu.harvard.i2b2.fr
Updated file repository cell data in Admin
Verified file repository installation

Identity Management (IM) Cell Install Chapter

Configured IM cell properties
Deployed edu.harvard.i2b2.im
Updated IM cell data in Admin
Verified IM installation