



## 1. Setup Database



- Install Java 8 ([Instructions](#))
- Modify the following properties file to reflect the database vendor, username, and password. You can create one schema or database for all the cells or five unique ones.

In edu.harvard.i2b2.data/Release_1-8/NewInstall folder	
Metadata/db.properties	Pmdata/db.properties
Workdata/db.properties	Hivedata/db.properties
Crcdata/db.properties	

- Build the Database - Need extra assistance, [More Infomation](#)

In edu.harvard.i2b2.data/Release_1-8 folder	
Create Database	<b>Linux:</b> apache-ant/bin/ant -f NewInstall/build.xml create_database <b>Windows:</b> apache-ant\bin\ant -f NewInstall\build.xml create_database
Load Demo Data (Optional)	<b>Linux:</b> apache-ant/bin/ant -f NewInstall/build.xml load_demodata <b>Windows:</b> apache-ant\bin\ant -f NewInstall\build.xml load_demodata

## 2. Install Core i2b2 Server

- Install Java 8 ([Instructions](#)) if needed.
- Copy the entire **wildfly-17.0.1.Final** folder to your **/opt** folder.  
**Linux:** cp -r wildfly-17.0.1.Final /opt  
**Windows:** xcopy /E wildfly-17.0.1.Final C:\opt
- Modify the following datasource files with same database info as in (1. ii)

In /opt/wildfly-17.0.1.Final/standalone/deployments folder	
src-ds.xml	ont-ds.xml
pm-ds.xml	work-ds.xml

## 3. Install Webclient



**Linux (Apache):** yum install httpd php (CentOS/Redhat)  
cd webclient; cp -r \* /var/www/html

**Windows (IIS):** Install PHP for IIS ([Install and Configure PHP | Microsoft Learn](#))

Copy and paste all the files in the webclient folder to

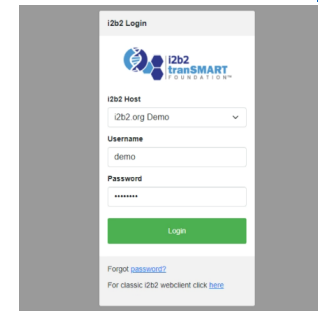
## 4. Start i2b2

**Linux:** /opt/wildfly-17.0.1.Final/bin/standalone.sh -b 0.0.0.0

**Windows:** \opt\wildfly-17.0.1.Final\bin\standalone.bat -b 0.0.0.0

## 5. Test i2b2

Launch a web browser and enter <http://{ip}/webclient> in the address field, where {ip} is the address of the i2b2 server or enter <http://{ip}/admin> for admin client



Role	Username	Password
Regular User	demo	demouser
Administrator	i2b2	demouser