



## 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 Information](#)

In edu.harvard.i2b2.data/Release_1-8/NewInstall 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	
crc-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 (<https://php.iis.net/>)

Copy and paste all the files in the webclient folder to  
C:\inetpub\wwwroot

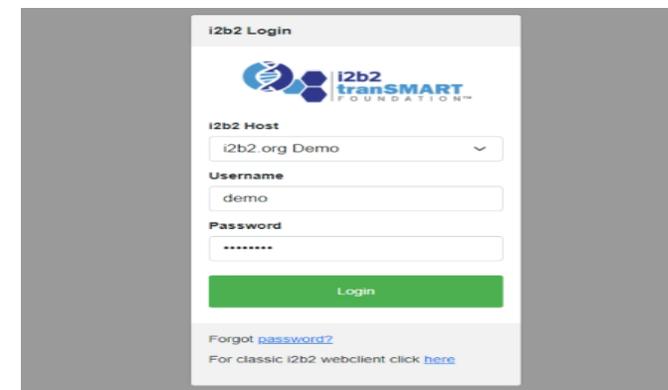
## 4. Start i2b2

**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.



Role	Username	Password
Regular User	demo	demouser
Administrator	i2b2	demouser