Quick Installation for 1.8.1

1. Setup Database
   i. Install Java 8 ([Instructions](#)).
   ii. 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
   Workdata/db.properties
   Crcdata/db.properties
   ```

   iii. Build the Database - Need extra assistance, [More Information](#).

2. Install Core i2b2 Server
   i. Install Java 8 ([Instructions](#)) if needed.
   ii. 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
   ```

   iii. 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
   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.

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<table>
<thead>
<tr>
<th>Role</th>
<th>Username</th>
<th>Password</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular User</td>
<td>demo</td>
<td>demouser</td>
</tr>
<tr>
<td>Administrator</td>
<td>i2b2</td>
<td>demouser</td>
</tr>
</tbody>
</table>