Quick Upgrade for 1.8.1

1. Upgrade Database
i. Install Java 8 (Instructions)
ii. Open the command prompt and navigate to cell folders and run the following upgrade ant commands on your i2b2 database instance, where \{db\} can be Oracle, SQLServer or PostgreSQL.

   In data folder\Release_1-7\Upgrade\ run the ant commands under each individual cell subfolder as below. Details
   iii. Run the CRC Sql Procedures (ie for PostgreSQL)
       Crcdata/scripts/procedures/postgresql/*.sql
   iv. Run the Metadata Sql Procedures (ie for PostgreSQL)
       Metadata/scripts/procedures/postgresql/*.sql
   iv. (Not Common) Update HIVE_CELL_PARAMS table with cell properties parameters. Details

2. Upgrade Core i2b2 Server
i. Install Java 8 (Instructions) if needed.
ii. Shutdown wildfly
iii. Move all the files from your wildfly-x.0.z.Final/standalone/deployments folder to a backup folder. (major version number x can be as 14, 17, update version number z can be 0 or 1)
iv. Copy all files from deployments to wildfly-x.0.z.Final/standalone/deployments
v. Copy *-ds.xml files from the backup folder to wildfly-x.0.z.Final/standalone/deployments
   Edit the following files crc-ds.xml, ont-ds.xml, pm-ds.xml, work-ds.xml and replace ALL the <driver>{something}.jar</driver> with

<table>
<thead>
<tr>
<th>Oracle</th>
<th>SQL Server</th>
<th>PostgreSQL</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;driver&gt;ojdbc8.jar&lt;/driver&gt;</td>
<td>&lt;driver&gt;mssql-jdbc-12.4.2.jre8.jar&lt;/driver&gt;</td>
<td>&lt;driver&gt;postgresql-42.7.1.jar&lt;/driver&gt;</td>
</tr>
</tbody>
</table>

3. Upgrade Webclient
i. Backup the entire webclient folder to your web server directory.
ii. Copy new webclient
   Linux (Apache): cp -r webclient/* /var/www/html
   iii. Windows (IIS): xcopy /E webclient C:\inetpub\wwwroot
   Replace i2b2_config_data.js from your backup to your web server directory

4. Test i2b2
Launch a web browser and enter http://{Server Hostname}/webclient in the address field, where {Server Hostname} is the address of the i2b2 server.