



1. Upgrade Database

- i. Install Java 8 ([Instructions](#))
- ii. Run the following upgrade scripts on your i2b2 database instance, where {db} can be Oracle, sqlserver or postgresql

In data folder	
1.7.09c	PmData/scripts/upgrade_{db}_i2b2pm_tables.sql Crcdata/scripts/crc_create_query_{db}.sql Hivedata/scripts/upgrade_{db}_i2b2hive_tables.sql
1.7.10	Metadata/scripts/ont_{db}.sql Crcdata/scripts/crc_create_query_{db}.sql Hivedata/scripts/upgrade_{db}_i2b2hive_tables.sql
1.7.11	Crcdata/scripts/crc_create_query_{db}.sql Hivedata/scripts/upgrade_{db}_i2b2hive_tables.sql

- iii. Run the sql procedures scripts for Metadata (totalnum counts)
/Metadata/scripts/procedures/{db}/*.sql ([Details](#) for upgrading from 1.7.12)
- iv. Run the CRC Sql Procedures (only for postgresql)
Crcdata/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-1#.0.1.Final/standalone/deployments** folder to you're **a backup folder** folder. (where # can be 0, 4, 7)
- iv. Copy all files from **deployments** to **wildfly-1#.0.1.Final/standalone/deployments**
- v. Copy ***-ds.xml** files from the backup folder to **wildfly-1#.0.1.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

Oracle	SQL Server	PostgreSQL
<driver>ojdbc8.jar</driver>	<driver>mssql-jdbc-7.4.1.jre8.jar</driver>	<driver>postgresql42.2.8.jar</driver>

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
Windows (IIS): xcopy /E webclient C:\inetpub\wwwroot
- iii. Replace i2b2_config_data.js from your backup to your **web server directory**

5. 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.

