

# Update DB Lookup Tables

## Update Database Lookup tables

Each i2b2 cell has a DB\_LOOKUP table that is part of the i2b2 hive. An i2b2 cell looks to its corresponding DB\_LOOKUP table to find the database or schema for a particular project. These tables were created when you installed the hivedata tables as part of the i2b2 classic installation.

In the 1.7.07 release of the i2b2 software, we introduced the ability to easily manage your DB\_LOOKUP tables from within the i2b2 Admin Module. The steps shown below will walk you through the process of adding a new CRC\_DB\_LOOKUP, ONT\_DB\_LOOKUP, and WORK\_DB\_LOOKUP to point to your CDM database schema and omop project.

### Assumptions:

- The DB\_LOOKUP tables are installed.
- The i2b2 Administration Module is installed on your web server and configured correctly.
- Your i2b2 user has administrative privileges and you are able to log into the i2b2 Admin Module.

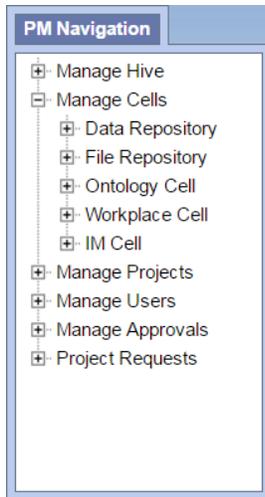
#### Tip

For additional information on installing the DB\_LOOKUP tables or i2b2 Admin Module, please see the following sections of the i2b2 Installation Guide.

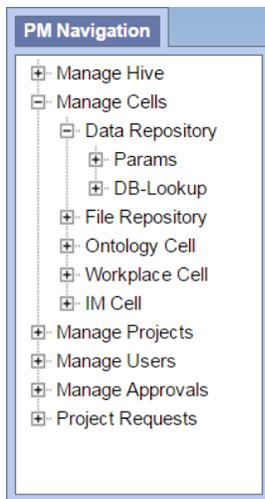
- [Hivedata Tables](#)
- [i2b2 Administration Module Install](#)

### Instructions: CRC\_DB\_LOOKUP

1. Log into your i2b2 Admin Module
2. In the **Navigation** panel on the left, expand **Manage Cells** to display a list of your i2b2 cells currently configured.



3. Expand the entry for your **Data Repository** and you will see **DB-Lookup** listed.



4. Click on **DB-Lookup** and the *DB-Lookup List* page will display on the right.

5. In the DB-Lookup List page click on **Add New DB-Lookup**.

6. The DB-Lookup enter / edit page will display.

**DBLookup List**

Click on "DBLookup" in the navigation bar to refresh the list of DB Lookup.  
Please select a DB Lookup on the left to edit it's properties

**Name:**

**Project Path:**

**DB Schema:**

**JNDI Data Source:**

**Tooltip:**

**Comment:**

**DB Server:**

7. Add the following information:

<b>Name:</b>	A name for this entry
<b>Project Path:</b>	/OMOP/
<b>DB Schema:</b>	full schema of your CDM database
<b>JNDI Data Source:</b>	java:/OMOP_CDM_{ORACLE   POSTGRESQL   SQLSERVER}
<b>Tooltip:</b>	
<b>Comment:</b>	
<b>DB Server:</b>	Select the appropriate type of database for your environment

8. Click on **Save** to file the changes to the **CRC\_DB\_LOOKUP** table.

## Instructions: ONT\_DB\_LOOKUP

The steps to update the ONT\_DB\_LOOKUP table are, for the most part the same as the CRC\_DB\_LOOKUP table. The only notable exceptions are:

- (1) Expand the Ontology Cell instead of the Data Repository Cell

(2) The **Project Path** does not contain a leading forward slash

<b>Name:</b>	A name for this entry
<b>Project Path:</b>	OMOP/
<b>DB Schema:</b>	full schema of your CDM database
<b>JNDI Data Source:</b>	<code>java:/OMOP_CDM_{ORACLE   POSTGRESQL   SQLSERVER}</code>
<b>Tooltip:</b>	
<b>Comment:</b>	
<b>DB Server:</b>	Select the appropriate type of database for your environment

## Instructions: WORK\_DB\_LOOKUP

The steps to update the WORK\_DB\_LOOKUP table are, for the most part the same as the CRC\_DB\_LOOKUP table. The only notable exceptions are:

(1) Expand the Workplace Cell instead of the Data Repository Cell

(2) The **Project Path** does not contain a leading forward slash

<b>Name:</b>	A name for this entry
<b>Project Path:</b>	OMOP/
<b>DB Schema:</b>	full schema of your CDM database
<b>JNDI Data Source:</b>	<code>java:/OMOP_CDM_{ORACLE   POSTGRESQL   SQLSERVER}</code>
<b>Tooltip:</b>	
<b>Comment:</b>	
<b>DB Server:</b>	Select the appropriate type of database for your environment