PM Data Source Configuration

Step 3: Configure the data source for the PM Cell

The PM cell needs to communicate with your **i2b2 database** and in order to do this it needs to know where the tables for the **pmdata** reside. Therefore the **third** and **final step** in the cell configuration process is to configure the data sources for the PM Cell. This information is configured in the **pm-ds.xml** file.

Things to keep in mind when configuring your datasources:

When configuring your data sources you want to make sure you edit the following:

- The **pmdata** tables were created during the chapter on Data Installation.
- The **PMBootStrapDS** points to the data source for your pm tables.
  - The and need to match the database user you set up for your pmdata. In the i2b2 demo database this is *i2b2pm* and *demouser*.
- The needs to have the following:
  - The correct JDBC information for your type of database.
  - The correct location of the database containing your pmdata tables.
- Both the and need to accurately reflect the type of database you are connecting to.

Steps to configure data sources

The following steps define how to configure your data sources for the PM Cell.

1. The **pm-ds.xml** file is located in the following directory:

***YOUR_I2B2_SRC_DIR*\edu.harvard.i2b2.pm\etc\jboss**

2. Open the pm-ds.xml file to configure your data sources.

Oracle Database

PostgreSQL Database

SQL Server Database

3. Save the changes and close the file.