

## 3.8.2 Set Database Properties

### Step 2: Set Database Properties for PM Tables

As stated earlier each i2b2 database schema has a corresponding directory that contains the data files for installing the data. Each of these directories has a file called **db.properties** and it needs to be updated with your environment variables.

#### Steps for setting database properties

##### Assumptions:

- You are logged into the command line application for your environment. (*Linux: Terminal or Shell and Windows: Command Prompt*)
- You have already changed your working directory to the one that is appropriate for this installation.

1. At the command prompt type the following:

##### Linux Command

```
open db.properties
```

##### Windows Command

```
db.properties
```

2. The **db.properties** file will open. Set the following properties for the DBMS at your site:



##### Important

When setting the database properties make sure you set the user to **i2b2pm**. Projects are not assigned to Pmdata which is why the db.project property is not in the PM's db.properties file



##### ACT Ontology

As of 1.7.12, it is possible to load an ACT ontology project. When doing so, change the project to **ACT** when installing the PM data, to create the project entry and user entries in the database. More information can be found in [the release notes](#).

## Database Properties File

### Oracle Database

```
db.type=oracle  
db.username=i2b2pm  
db.password=demouser  
db.server=LocationOfYourDatabase:1521:xe  
db.driver=oracle.jdbc.driver.OracleDriver  
db.url=jdbc:oracle:thin:@LocationOfYourDatabase:1521:xe
```

### PostgreSQL Database

```
db.type=postgresql  
db.username=i2b2pm  
db.password=demouser  
db.driver=org.postgresql.Driver  
db.url=jdbc:postgresql://LocationOfYourDatabase/i2b2?searchpath=i2b2pm
```

### SQL Server Database

```
db.type=sqlserver  
db.username=i2b2pm  
db.password=demouser  
db.driver=com.microsoft.sqlserver.jdbc.SQLServerDriver  
db.url=jdbc:sqlserver://LocationOfYourDatabase:1433;database=demo
```

3. Save the changes and close the file.



#### Tip

To save yourself steps, DO NOT close your Command Prompt window as you will be continuing to use it throughout the remainder of the installation.