

Set Database Properties - workdata

Step 2: Set the database properties for the workdata tables

In the [Directory Structure and Schema](#) section of this installation guide we reviewed how the data installation files are structured within the i2b2_omop_data package. Each set of data tables (crcdata, metadata, and workdata) has its own data files for installing the appropriate data. Within each of these directories is a file called **db.properties** that needs to be updated with your environment variables before we can begin installing the **workdata tables**.

Steps for setting database properties

Assumptions:

- You are logged into the command line application for your environment. (*Linux: Terminal or Shell | Windows: Command Prompt*).
- You are familiar with the commands to open a file for editing. (commands are specific to the editor you use)
- You have already changed your working directory to the one that is appropriate for this installation.

Instructions:

1. Open the **db.properties** file.
2. Set the following properties for the DBMS at your site:

Database Properties File

Oracle Database

```
db.type=oracle

db.username=YourCdmDatabaseUser

db.password=PasswordForYourCdmDatabaseUser

db.server=LocationOfYourCdmDatabase:1521:xe
```

db.driver=`oracle.jdbc.driver.OracleDriver`

db.url=`jdbc:oracle:thin:@LocationOfYourCdmDatabase:1521:xe`

db.project=`OMOP`

PostgreSQL Database

db.type=`postgresql`

db.username= *YourCdmDatabaseUser*

db.password= *PasswordForYourCdmDatabaseUser*

db.driver=`org.postgresql.Driver`

db.url=`jdbc:postgresql://LocationOfYourCdmDatabase/YourCdmDatabase`

db.project=`OMOP`

SQL Server Database

db.type=`sqlserver`

db.username= *YourCdmDatabaseUser*

db.password= *PasswordForYourCdmDatabaseUser*

db.driver=`com.microsoft.sqlserver.jdbc.SQLServerDriver`

db.url=`jdbc:sqlserver://LocationOfYourCdmDatabase:1433;database=NameOfYourCdmDatabase`

db.project=`OMOP`

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.

Step 2: Set the database properties for the workdata 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 Windows: Command Prompt*).
- You have already changed your working directory to the one that is appropriate for this installation.

Instructions:

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

For the purpose of this document, when you set the database properties make sure you set the user to **i2b2demodata** and the project to **demo**.

Database Properties File**Oracle Database**

```
db.type=oracle

db.username=i2b2demodata

db.password=demouser

db.server=LocationOfYourDatabase:1521:xe

db.driver=oracle.jdbc.driver.OracleDriver

db.url=jdbc:oracle:thin:@LocationOfYourDatabase:1521:xe

db.project=omop
```

PostgreSQL Database

```
db.type=postgresql

db.username=i2b2demodata

db.password=demouser

db.driver=org.postgresql.Driver

db.url=jdbc:postgresql://LocationOfYourDatabase/i2b2?searchpath=i2b2demodata

db.project=omop
```

SQL Server Database

```
db.type=sqlserver
```

db.username=i2b2demodata

db.password=demouser

db.driver=com.microsoft.sqlserver.jdbc.SQLServerDriver

db.url=jdbc:sqlserver://*LocationOfYourDatabase*:1433;database=demo

db.project=omop

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.