**Exercise 06a: Creating DSN Connections**

**Objective:**

Set up ODBC drivers and create DSNs to connect to the provided SQLite databases.

**Instructions:**

1. Open the **ODBC Data Sources** application (choose 32-bit or 64-bit depending on your SQLite version).
2. Navigate to the **System DSN** tab and click **Add**.
3. In the **Create New Data Source** window, select **SQLite3 ODBC**, then click **Finish**.
4. In the **SQLite ODBC DSN Configuration** window:
   * For **Data Source Name**, enter **Medicare Database A**.
   * For **Database Name**, browse to:  
     Tosca >> Projects >> ToscaDIDemoFiles >> Medicare Database A.sqlite.  
     Check the box **Don’t Create Database**, and click **OK**.
5. Repeat step 4 for **Medicare Database B** using the file **Medicare Database B.sqlite** from the same folder.
6. Navigate to:  
   C:\Users\<WindowsUser>\AppData\Local\ToscaDataIntegrityExecutor\  
   and view the file **Caching.sqlite**.

**Exercise 06b: Set-Up the Tosca DI Connection Manager**

**Objective:**

Set up the Tosca DI Connections to reference the DSN connections created in 06a.

**Instructions:**

1. Select any **Data Integrity Folder** and click **Manage connections** from the Data Integrity menu.
2. Click **Create a new connection** (blue plus sign), and provide the Connection name **Medicare Database A**.
3. Set the **Connection type** to **ODBC data source**, and choose **ODBC Data Source Medicare Database A**.
4. Enter **UserID** as **tosca** and **Password** as **tosca** (not needed for the SQLite DSN but a good practice).
5. Check the box **Include Metadata** and select the **ODBC driver** radio button.
6. Keep the remaining fields at default, click **Test connection**, then **Validate** to preview the data.
7. Click **Save**.
8. Repeat steps 2–7 for **Medicare Database B** and **Caching Database**.
9. You will see the connection information in Tosca Configurations.

**Exercise 06c: Test the Tosca DI Connections**

**Objective:**

Test whether the Tosca DI Connections set up in the Connection Manager are pointing to the correct data.

**Instructions:**

1. Navigate to the TestCases Folder:  
   Data Integrity Testing >> Training Exercises >> 0. Connection Prerequisites >> TestCases.
2. Select the TestCase **View Databases in Tosca DI SQL Editor (TestStep Level)**.
3. For the TestStep **DI DB Expert Module: Select Table from Training Database A**, select **Medicare Database A** as the connection.
4. Click the **SQL Editor** menu and **Run SQL** to display the Result Table with columns **Facility ID** and **Facility Name**.
5. Repeat step 3 for **Medicare Database B**, ensuring the Result Table displays **Hospital ID** and **Hospital Name**.
6. Repeat step 3 for the **Caching Database**, with columns **Facility ID** and **Facility Name**.
7. Mark the TestCase **WorkState** as **COMPLETED**.