Development Guide:

Creating and Using a Database Table:

* Download JDBC4 PostgreSQL Driver, Version 9.4 -1200 from <https://jdbc.postgresql.org/download.html>.
* Install **PostgreSQL** and **pgAdmin III**.
* **Open pgAdmin** connect to the local server and make a database project.
* **Open tab** PostgreSQL 9.4 (localhose: 5432).
* **Open Project 1** tab, then the **Schemas** tab and then the **Open** **public** tab.
* **Open Table tab**, then right click **Columns** and select **New Column**.
* In the **New Column menu**, add a **name** and select a data **type**. Then click **OK**.
* **Next**, click on **Tools** from the main menu and click on **Query Tool**.
* For simplicity, click on the **Graphical Query Builder** and under the **Schemas tab**, click on the **public** tab and double click on **Table 1**.
* Table 1 will appear in the window and it will include a check box options for **Colour** and for **Liters.**
* Click on both checkboxes and hit **run**.
* At the bottom of the screen, the table will display **Colour** and **Liters** columns.
* If you un-click Liters, then click on **Run**, the screen will display **ONLY** the **colours** columns.

Visual studio and TFS:

* Open Visual Studio and click on project.
* In Team Explorer – Home, click on **Configure Workspace**.
* Click on **Map & Get** to map workspace and get the source.
* Make sure you receive the message **“The Workspace was mapped successfully”**.

Using TFS

* Open **Visual Studio** click on your project.
* On the **Main Menu**, click on **TEAM** and **Connect to Team Foundation Server.**
* In the Team Explorer tab, the Database1 file should appear.
* Double click on **Database1** and then click on **Source Control Explorer**.
* The **Source Location Window** will open.
* Click on **Databases1** tab to Open the **Local Path “C:\Eng\_3675\Databases11”**
* To see all the document for your project, click on the **DOCUMENTS folder**.
* To update a file in the document, click on the file you want to update and click on **Pending** **Changes** tab in the Team Explorer Window, then click on **Check In** button.