Creating a dashDB instance in Bluemix

Selecting the dashDB icon in the DSX Lab #1 notebook creates a new tab with the following screen.   Note: if your Bluemix credentials are already loaded you will be brought directly to the dashDB create screen.

Select **Log In**

Log In should log you into Bluemix using your DSX credentials and bring you to the dashDB create screen

Provide a name for the dashDB service or take the default.   **Create** the dashDB instance – you will be directed to the Dashboard and see something similar to

Select the **dashDB for Analytics** service – this brings you to the following
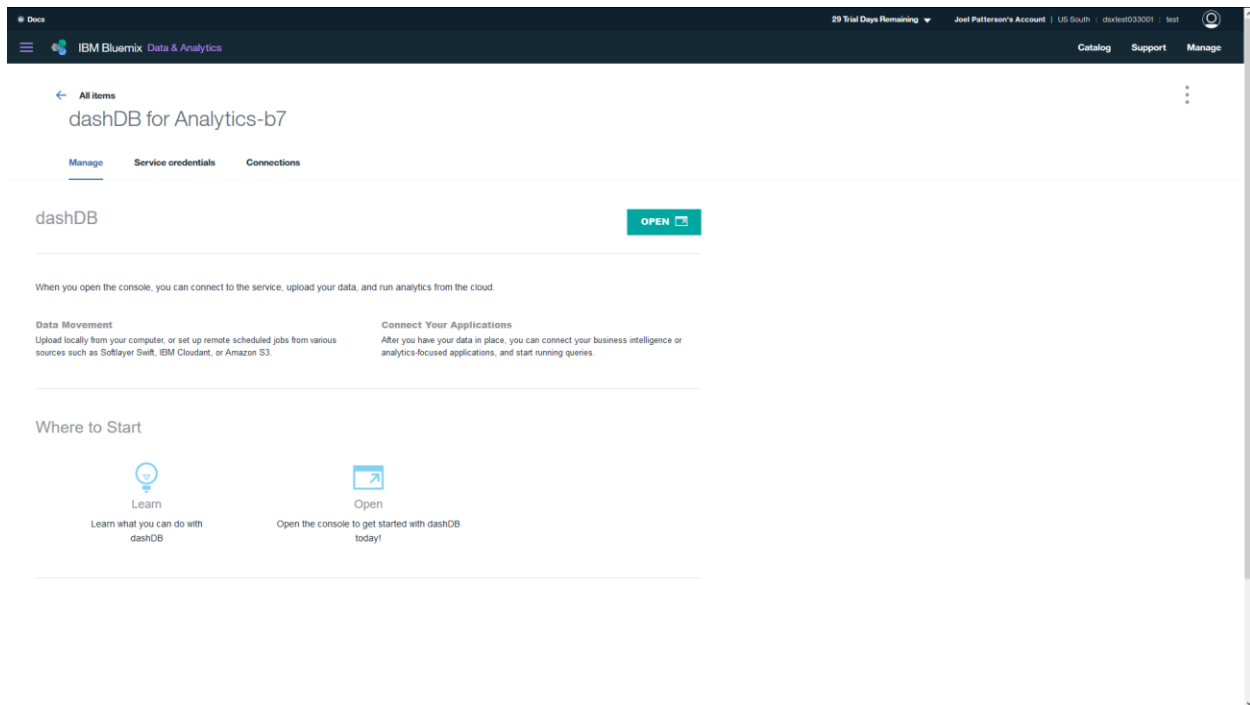
Select **OPEN** to open the dashDB console.
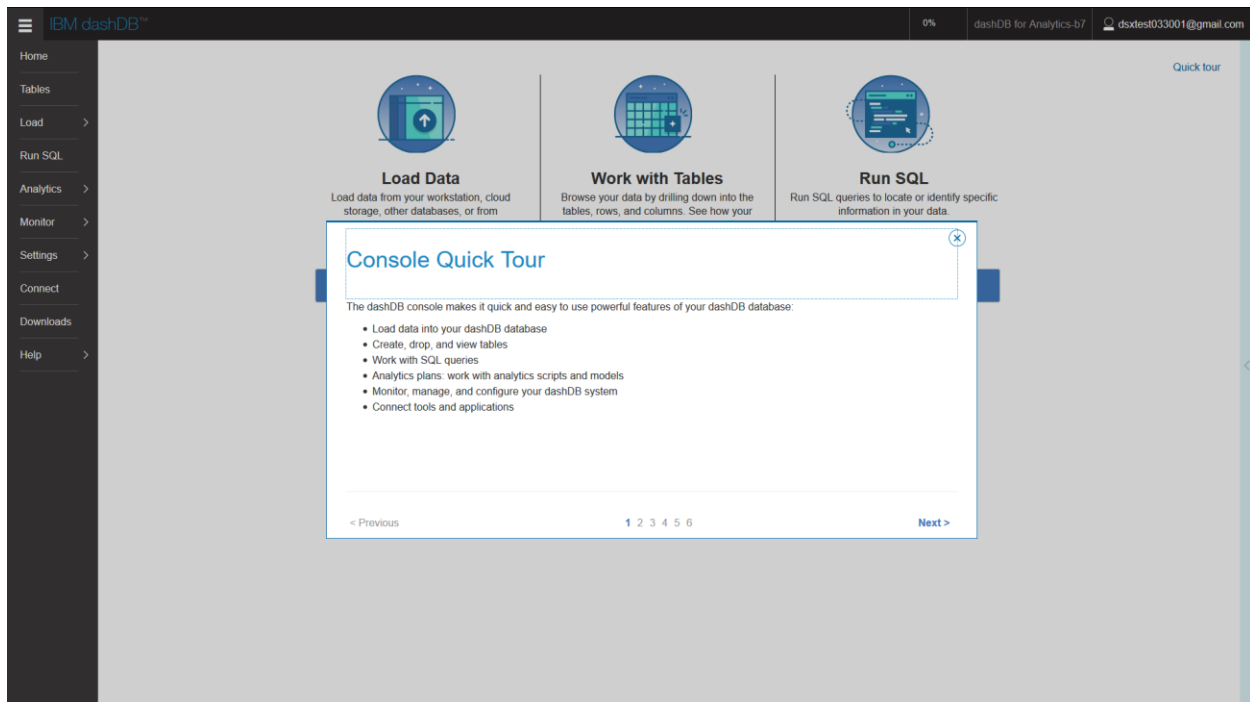
Close the Quick Tour and select **Load Data**

Close the **Quick Tour: Load** popup.   Hover over the various sections to understand your options.

Go to **Desktop** and select the **Load** button

Select the **female_trafficking.csv** file which you should have downloaded previously.
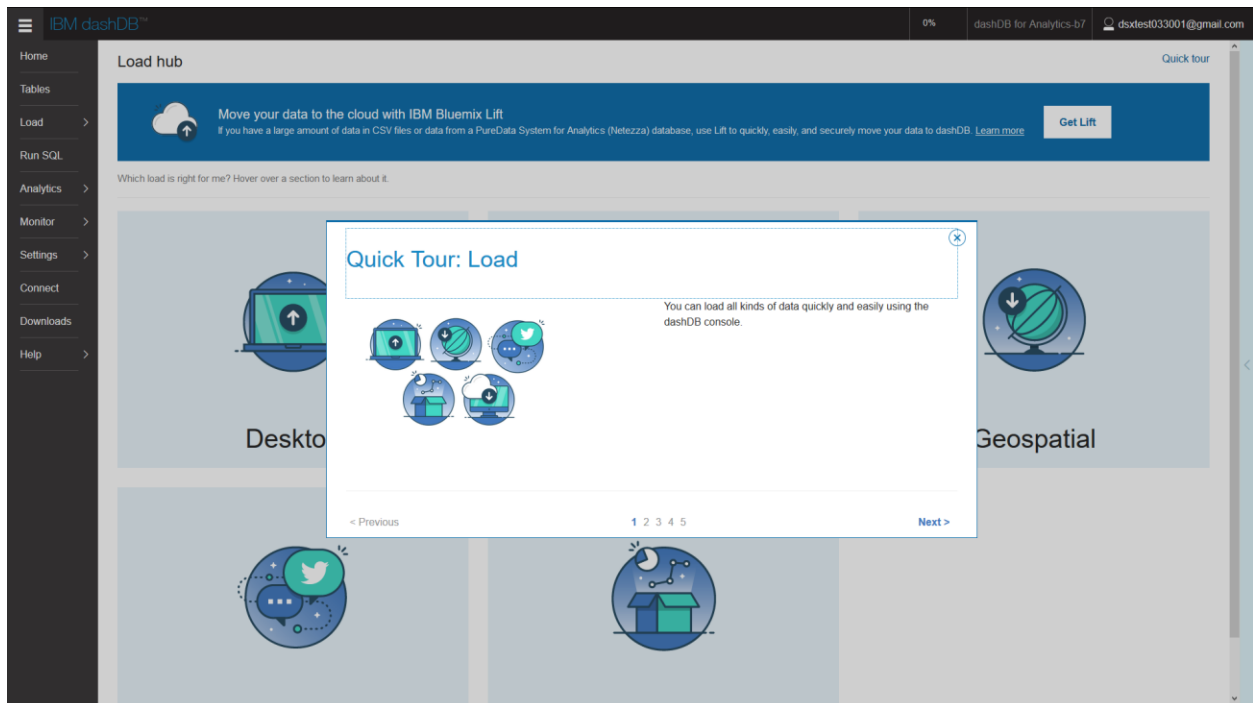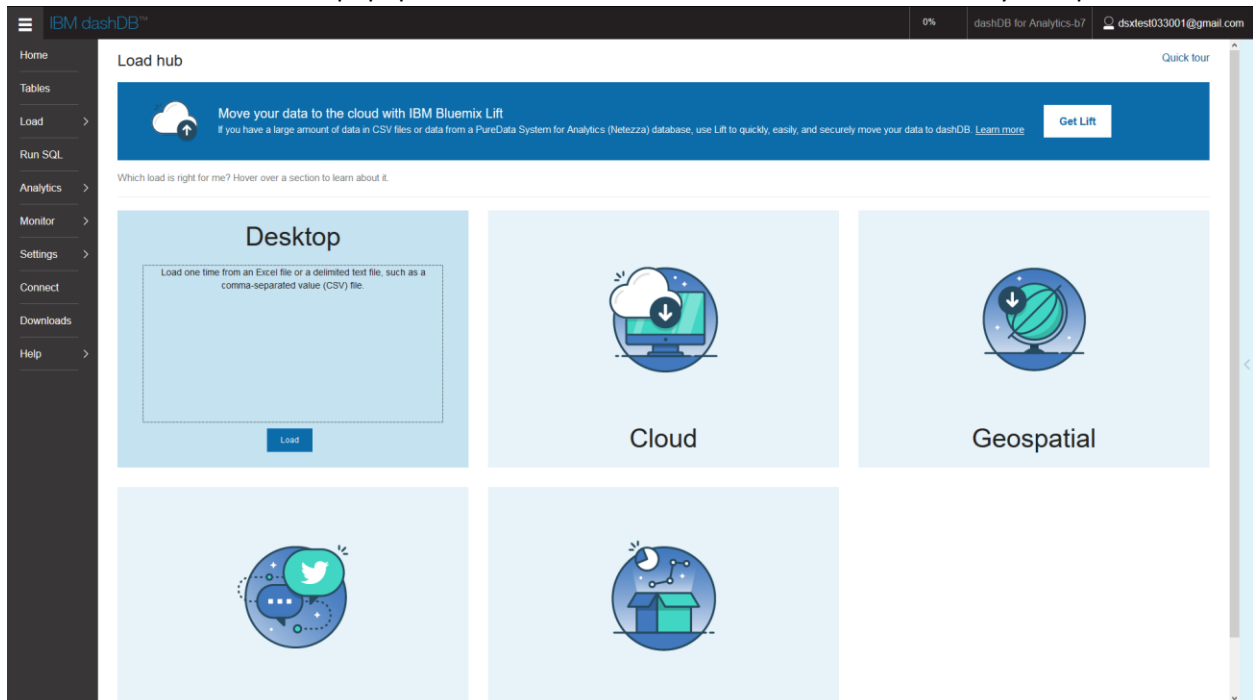
Row one does contain the column names so set that to **Yes.**

It does contain dates (Date of Birth) so set that value to **Yes** as well.

Select the proper date format (YYYY-MM-DD).   Select the **Preview** button.

Verify that the data appears correct and then scroll to the bottom and select **Next**
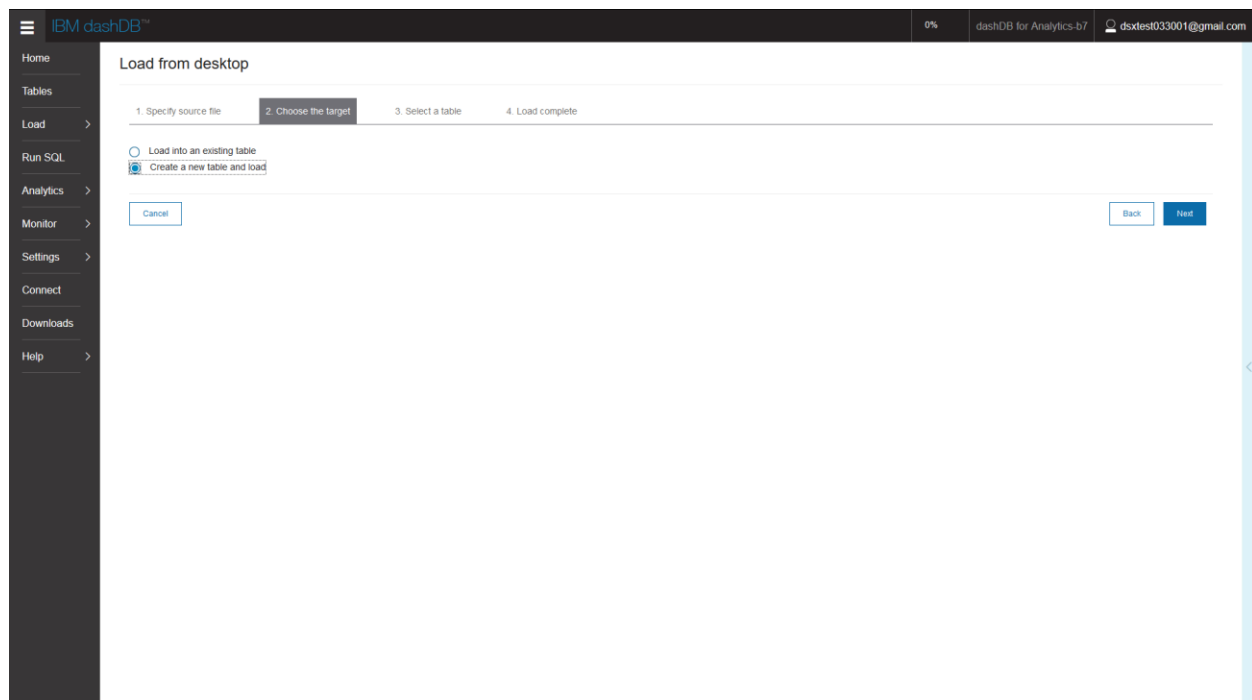
Choose to **Create a new table and load**.   Select **Next**
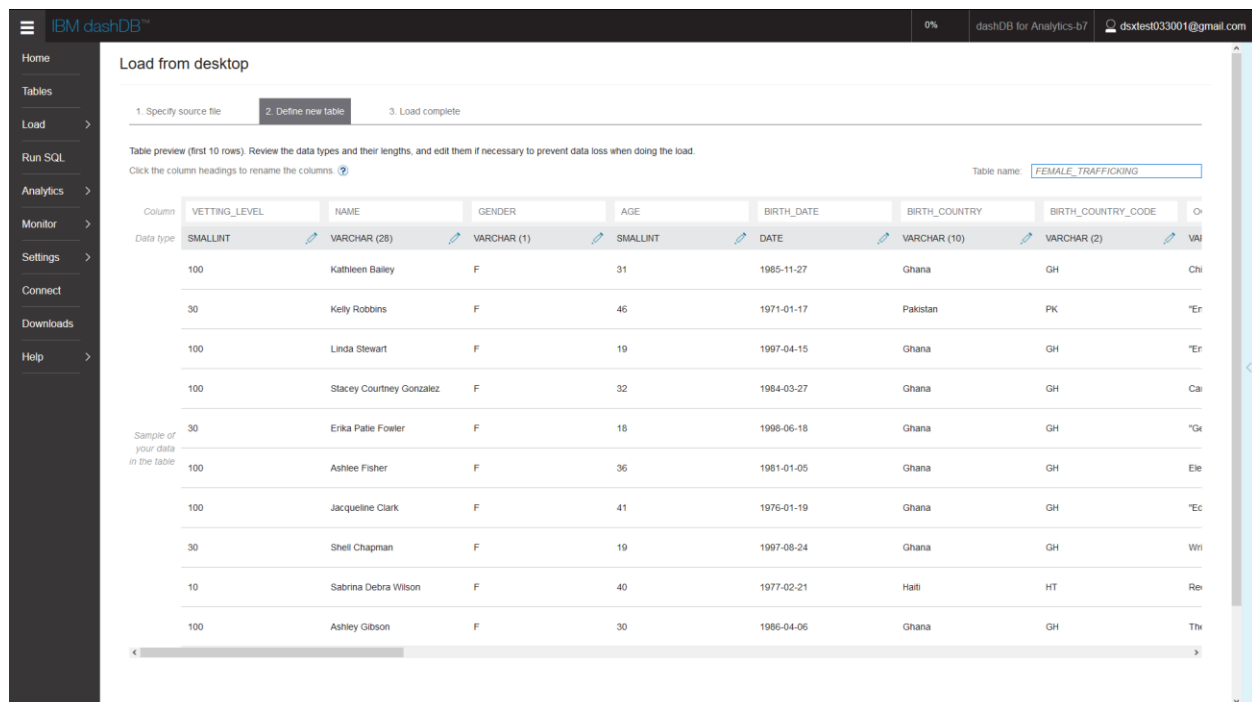
You can change any of the column names, types or the table name if you wish.   Scroll to the bottom and select the **Finish** button.

The table is now loaded.

Return to the notebook and continue with the instructions until you need to add dashDB as a source.

Adding dashDB as a DSX Data Source

Insert the database connection credentials

Click on the cell below, then on the notebook toolbar, click the box of 1's and 0's which allows you to insert file or data connections. Select the **Connections** tab.

You should not have any connections defined.

Select **project page** to create a new tab in your browser displaying the project page:
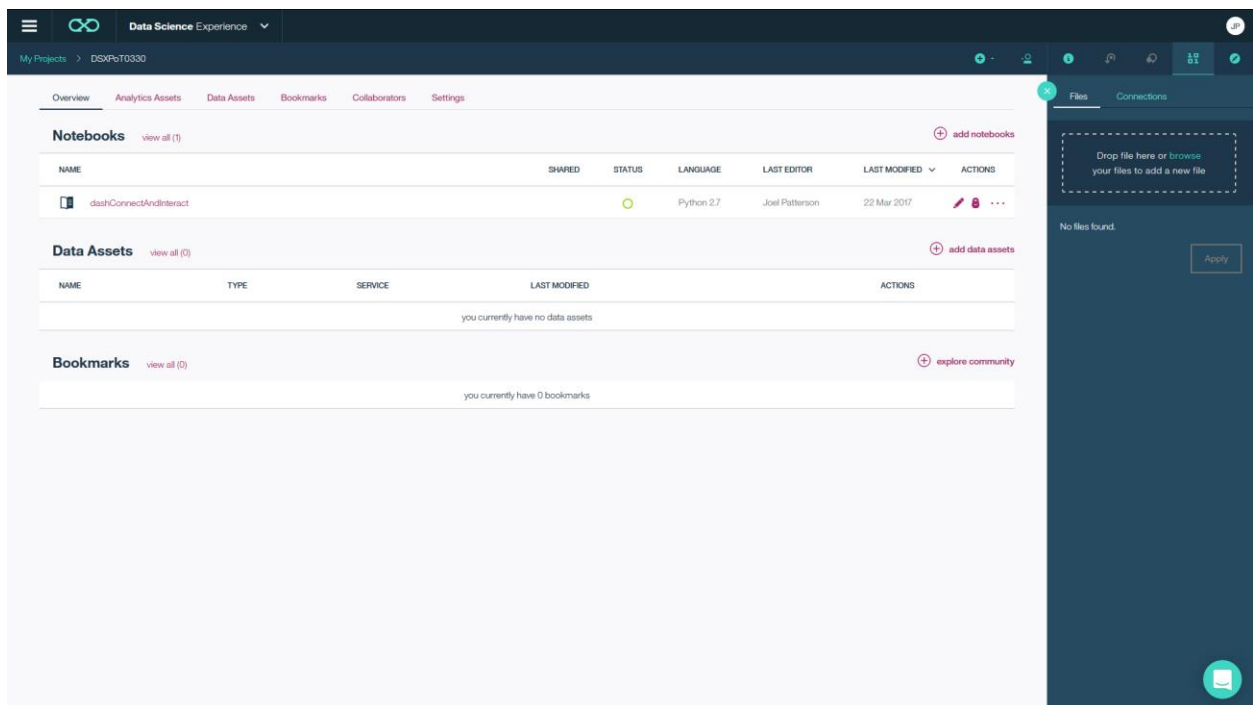
Select **Connections.**

Select **Create Connection**

Pick a name for your dashDb connection, an optional description, and then select the **Service Instance** (name will be what you picked when creating the instance) and **Database** (BLUDB).

Create.

The connection will now show in your list of Data Assets.

And will automatically update in the list of Connections for your notebook.