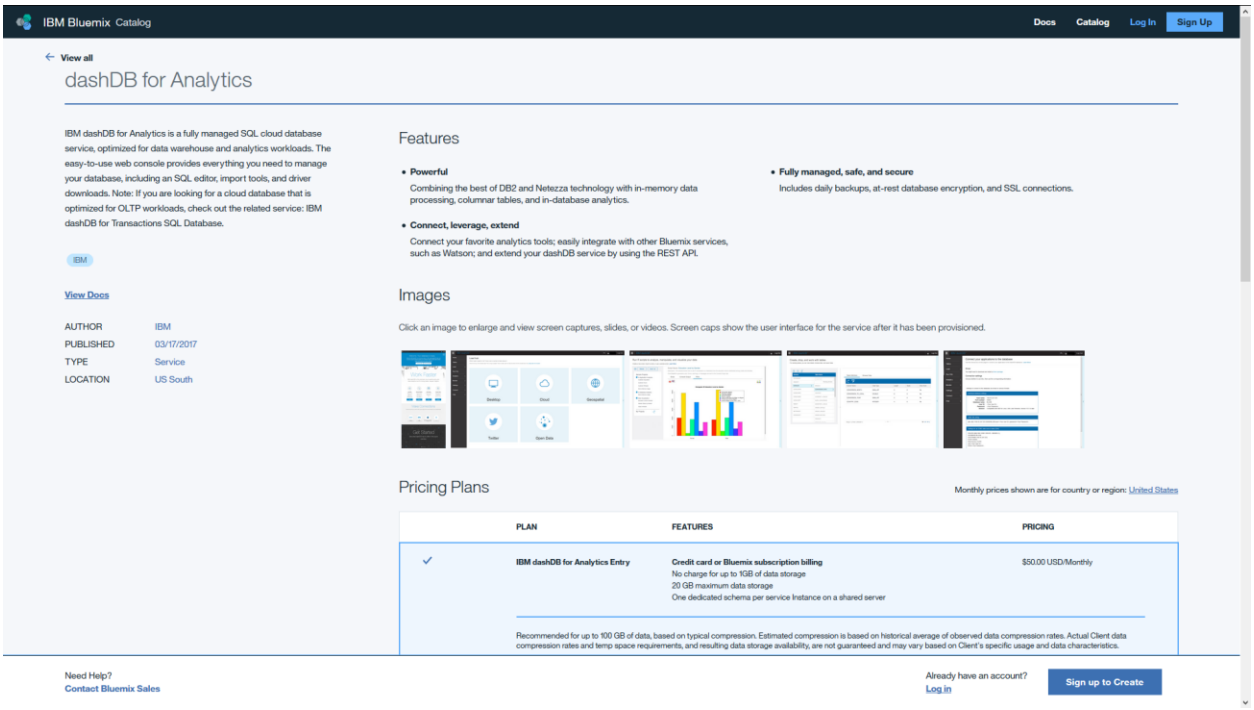
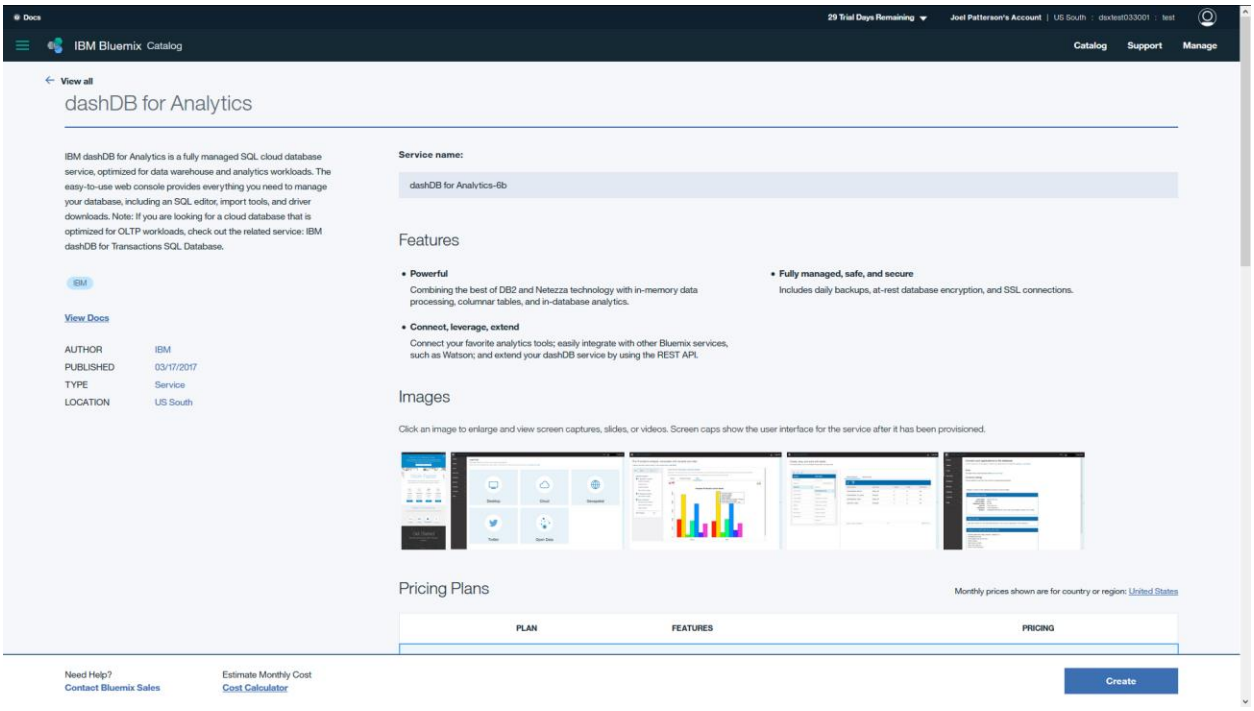
Creating a dashDB instance in Bluemix

Selecting the dashDB icon dashDB 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.

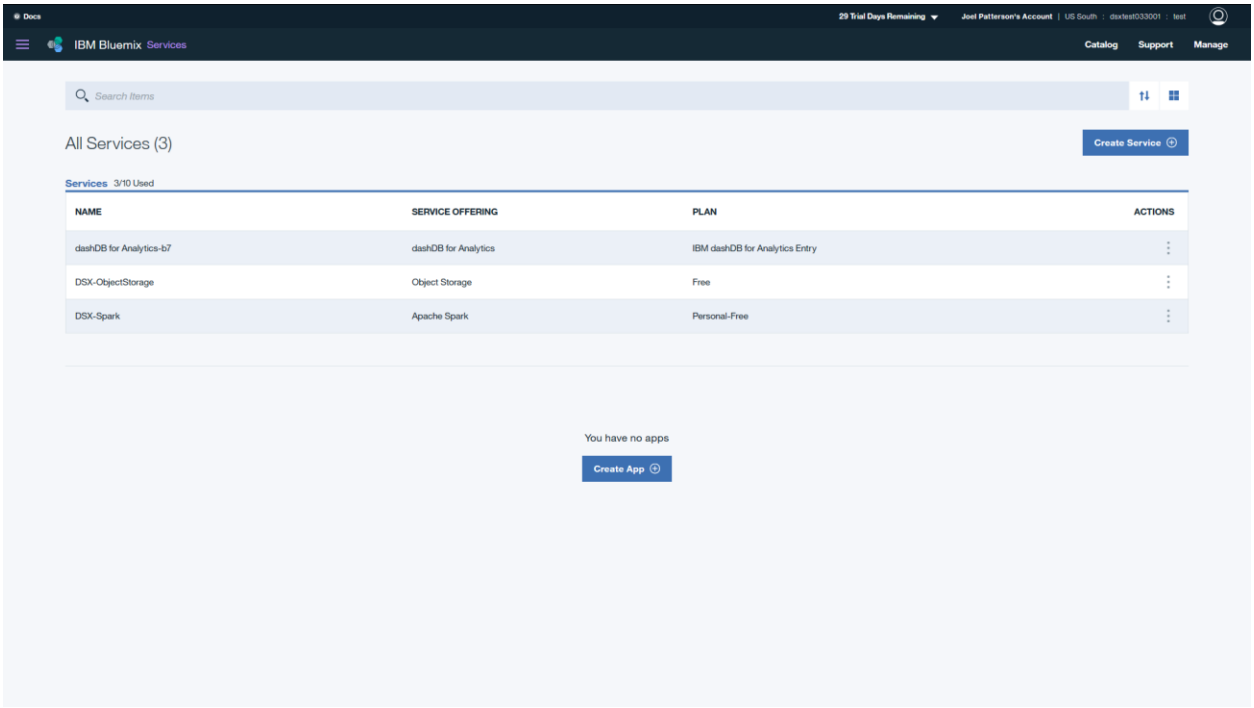


Select **Log In**

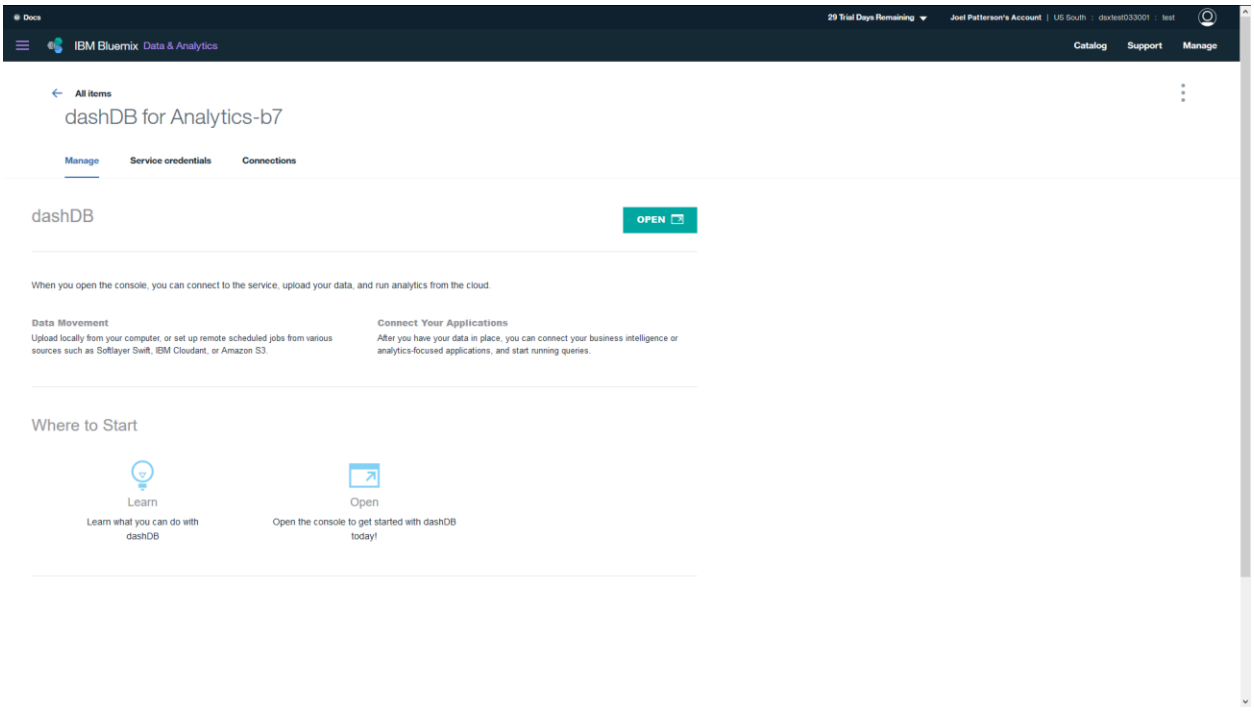
Log In should log you into Bluemix using your DSX credentials and bring you to the dashDB create screen



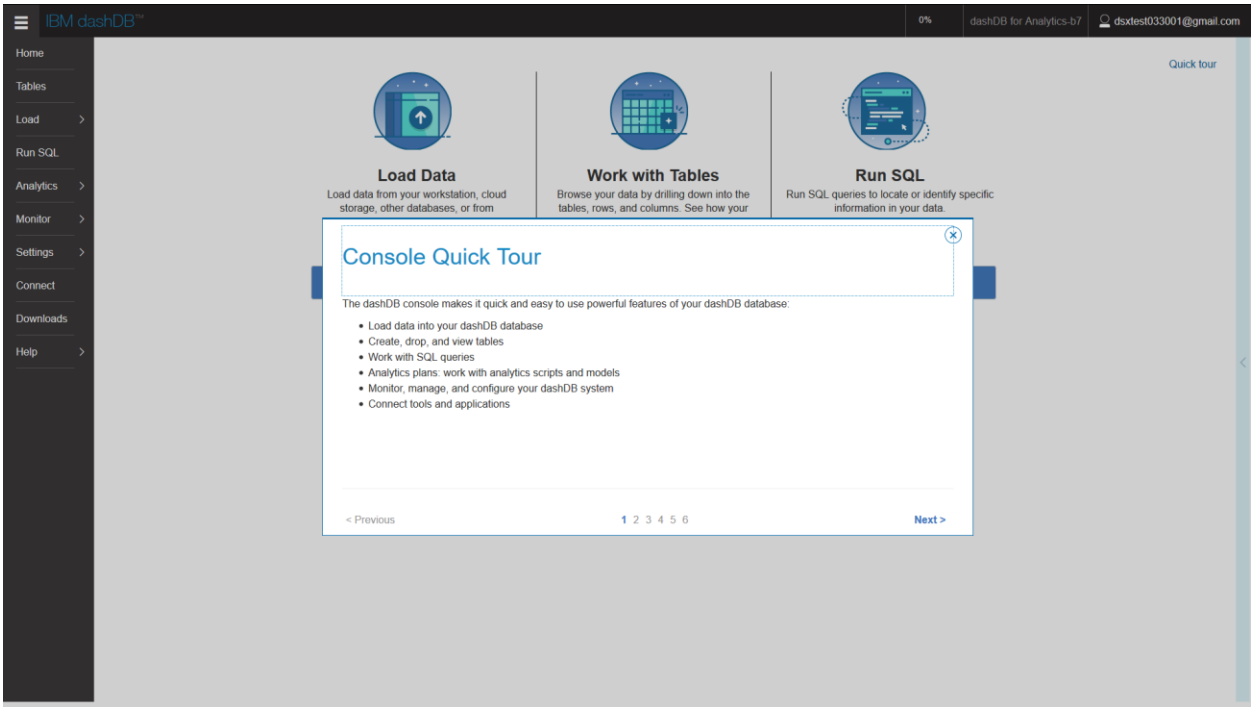
Provide a name for the dashDB service or take the default. **Create** the dashDB instance – you will be directed to the Dashboard and see something similar to (or you may go directly to the dashDB service screen as shown on the next page)



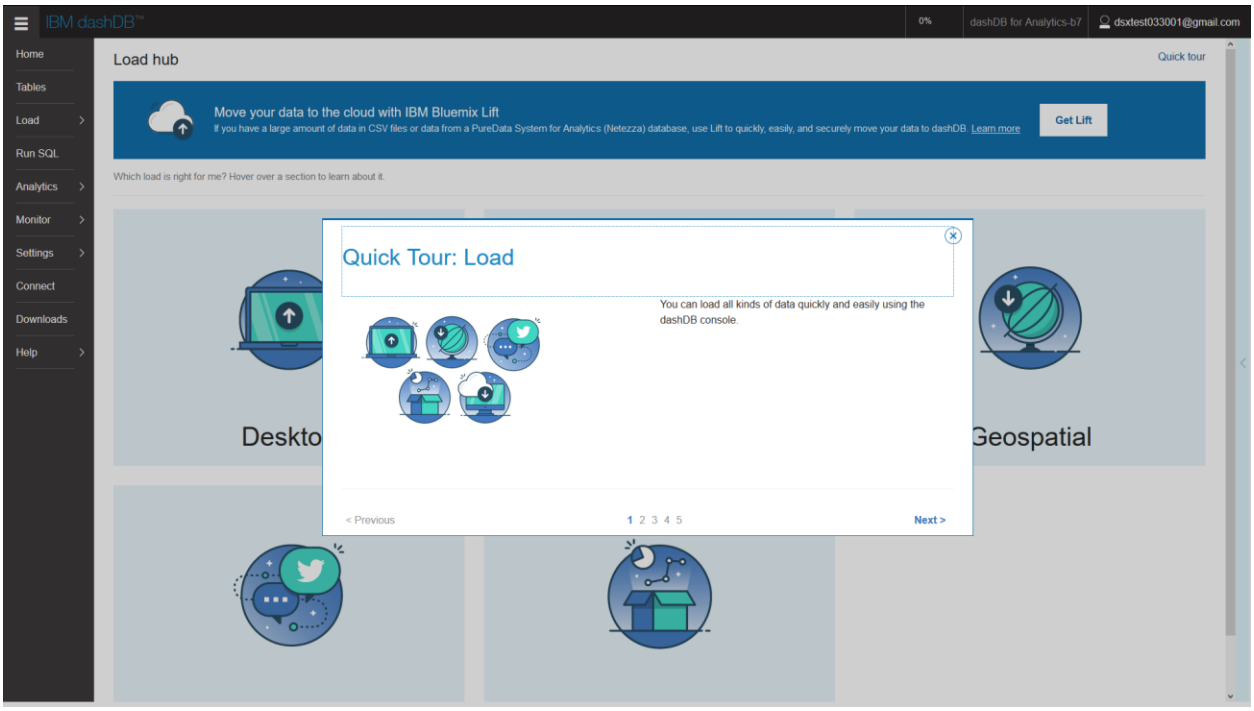
Select the **dashDB for Analytics** service – this brings you to the following



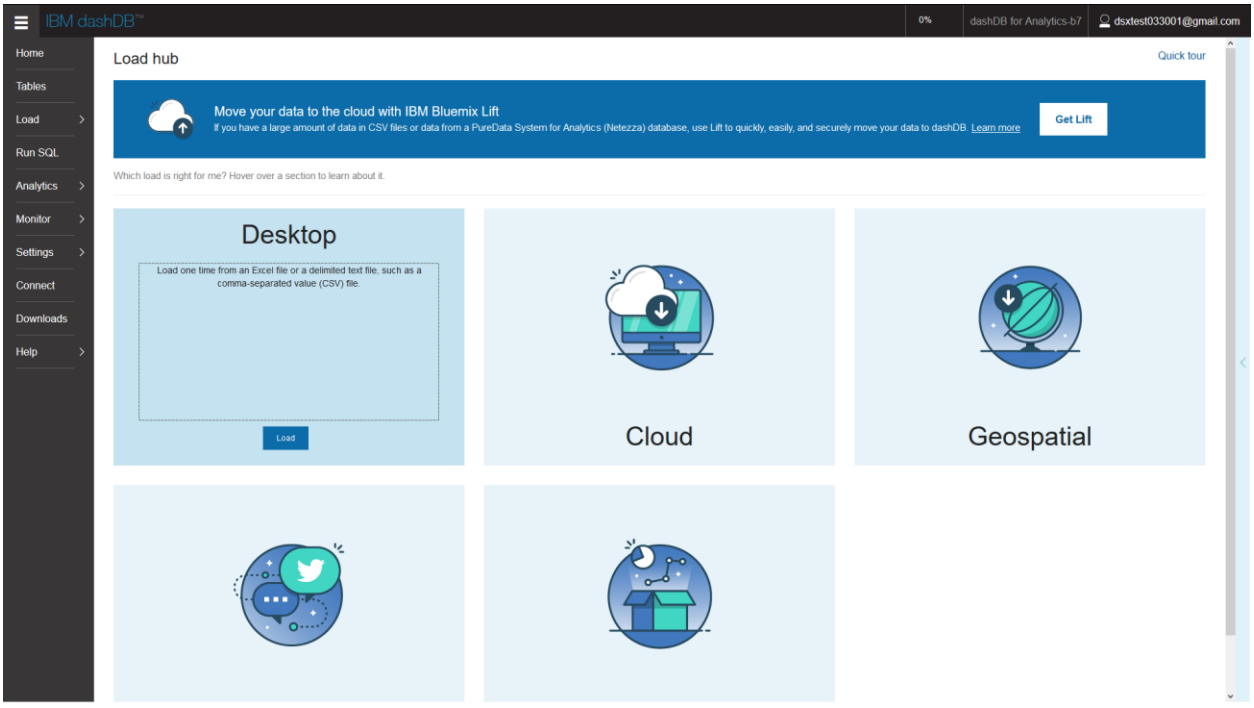
Select **OPEN** to open the dashDB console.



Close the Quick Tour and select **Load Data**

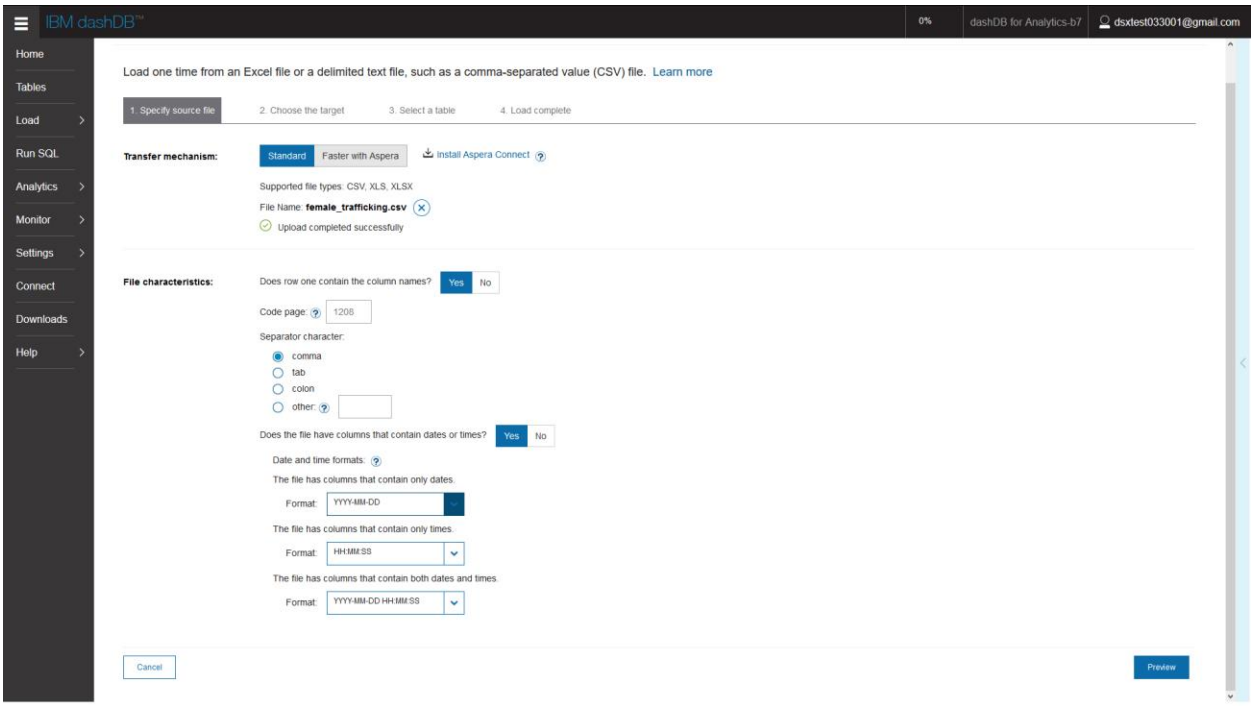


Close the **Quick Tour: Load** popup. Hover over the various sections to understand your options.



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

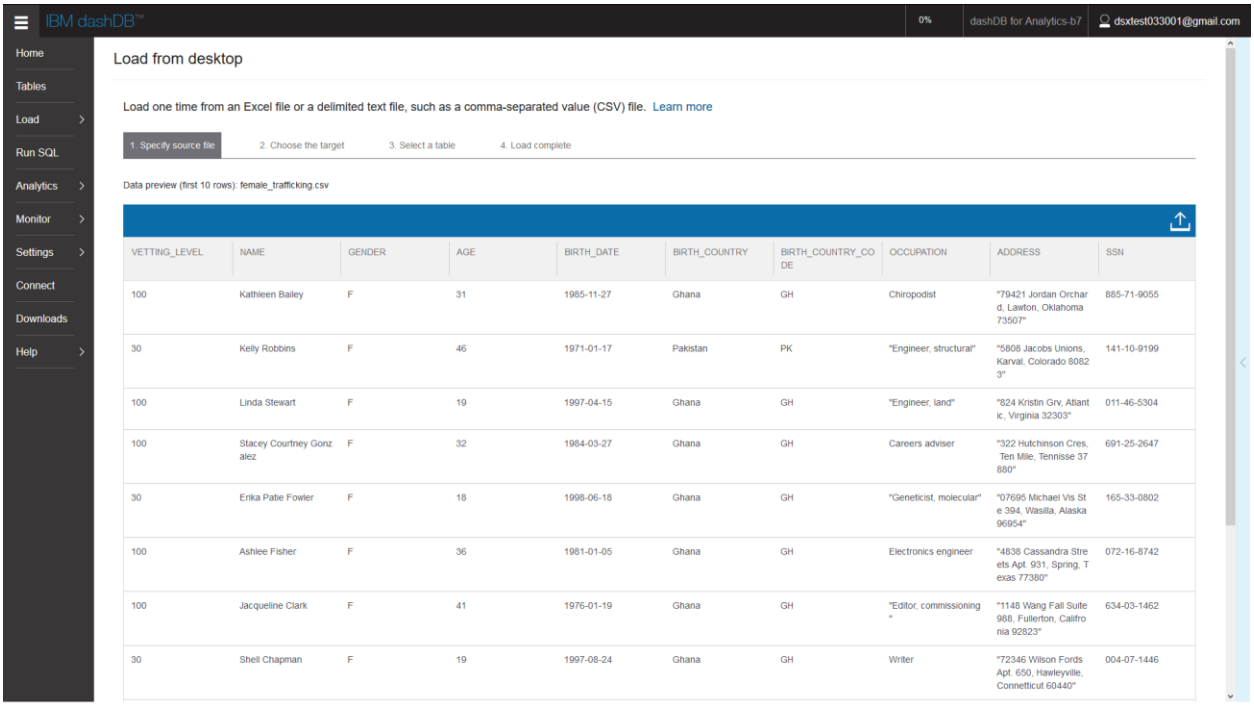
Select the **female_human_trafficking.csv** file which you should have downloaded previously.



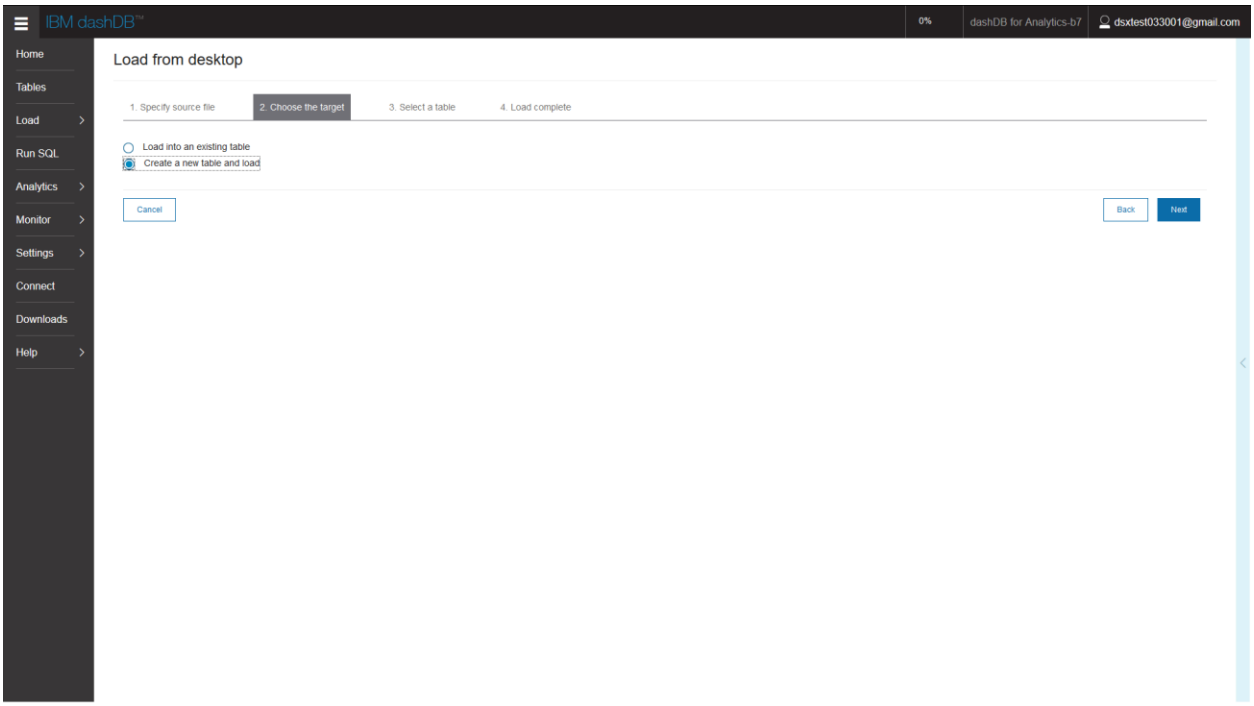
Row one does contain the column names so set that to **Yes.**

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

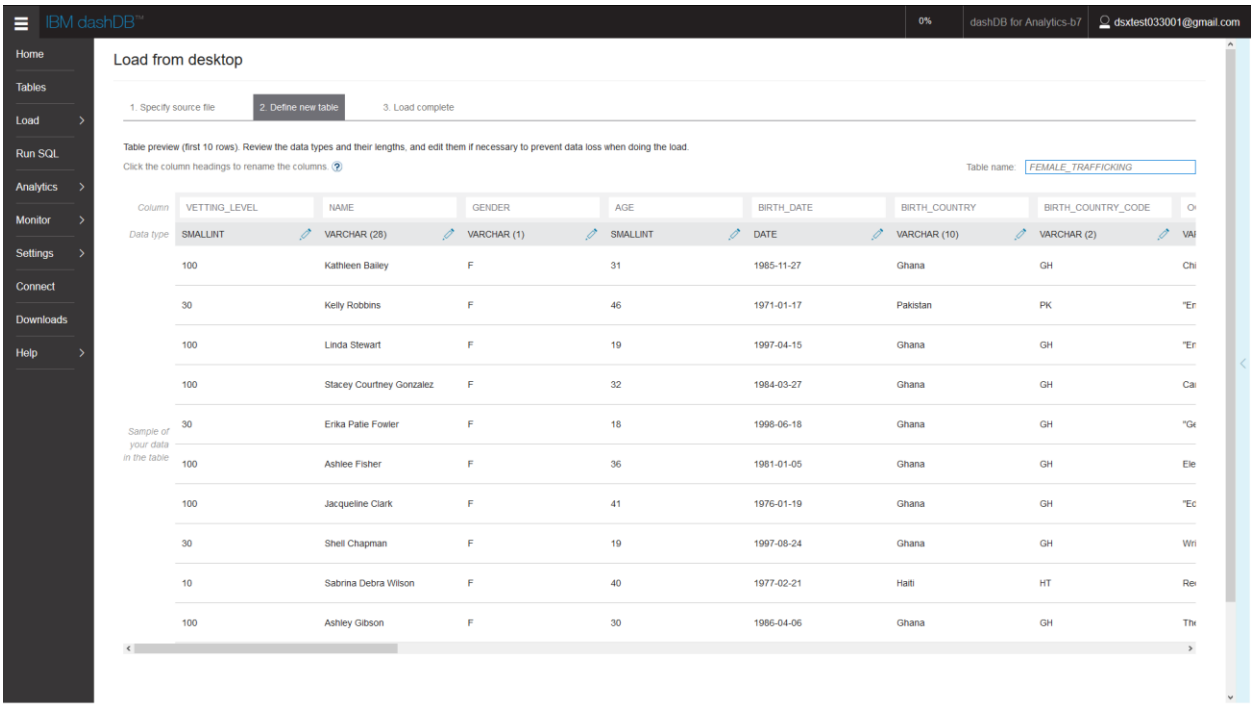
Select the proper date format (YYYY-MM-DD). Select the **Preview** button.



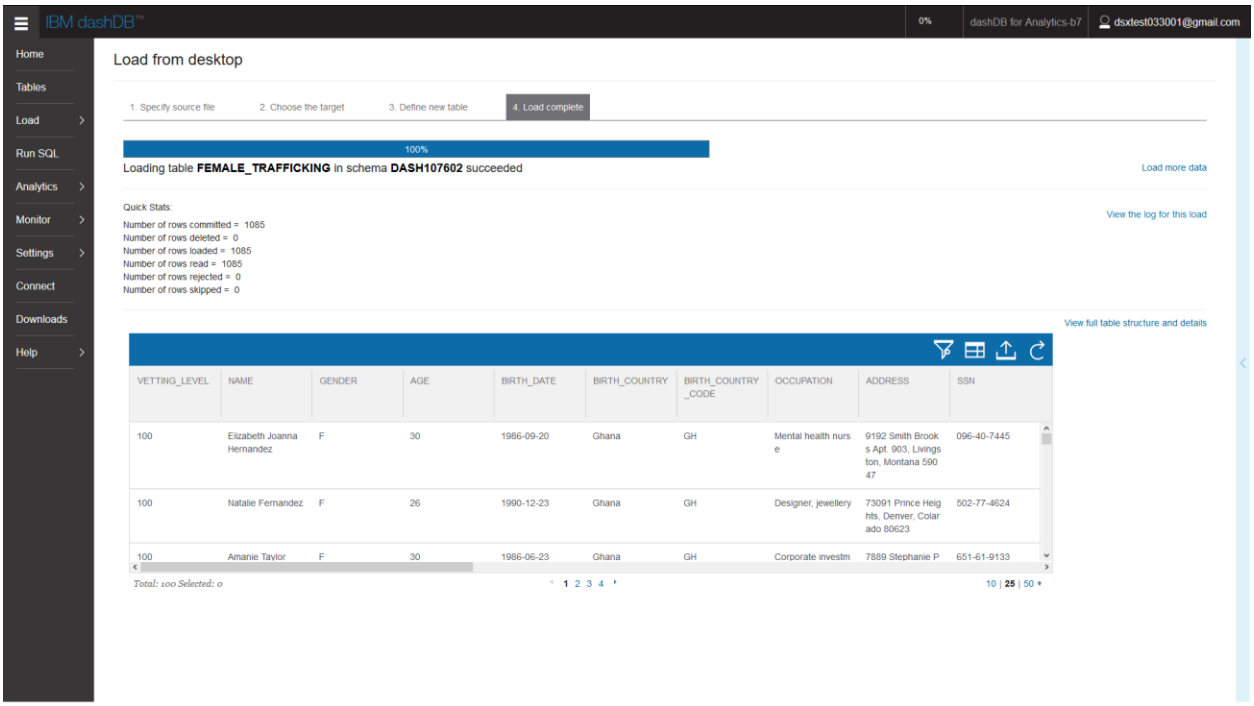
Verify that the data appears correct and then scroll to the bottom and select **Next**



Choose to **Create a new table and load**. Select **Next** (note: this may happen automatically)



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. You may exit Bluemix or close the tab if desired.

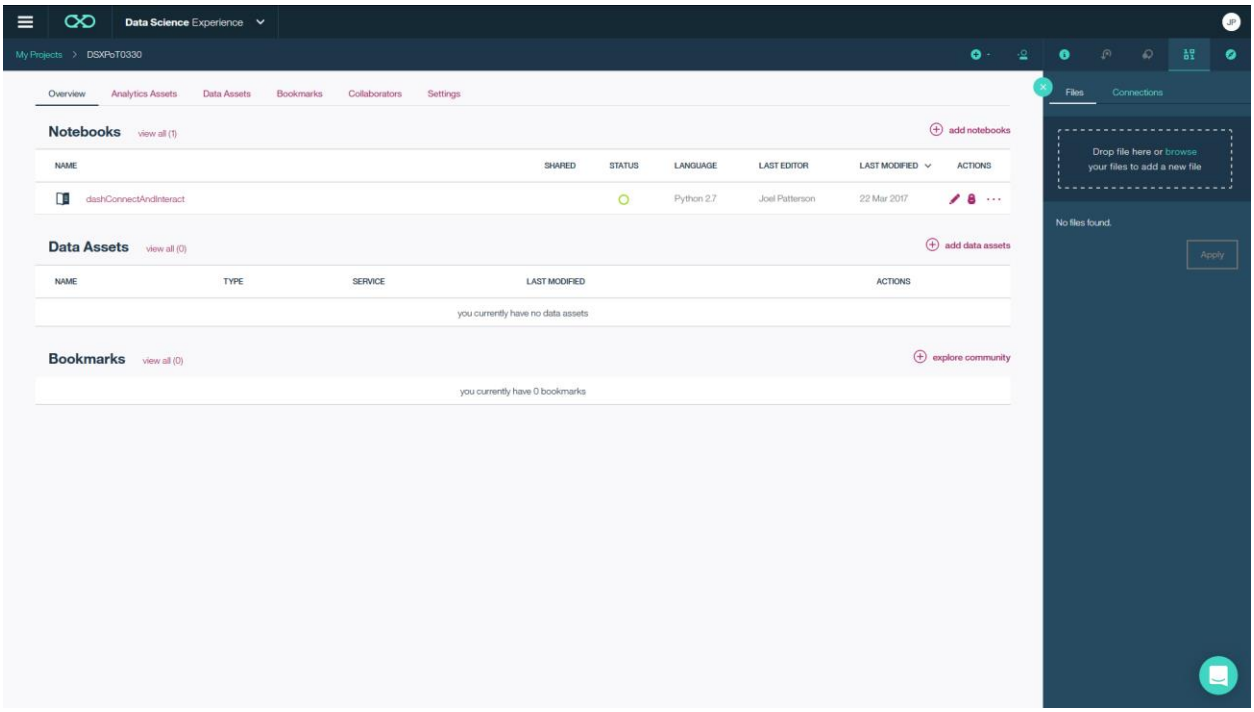
Now that a dashDB instance has been created, add it as a source to DSX in the next section.

Adding dashDB as a DSX Data Source

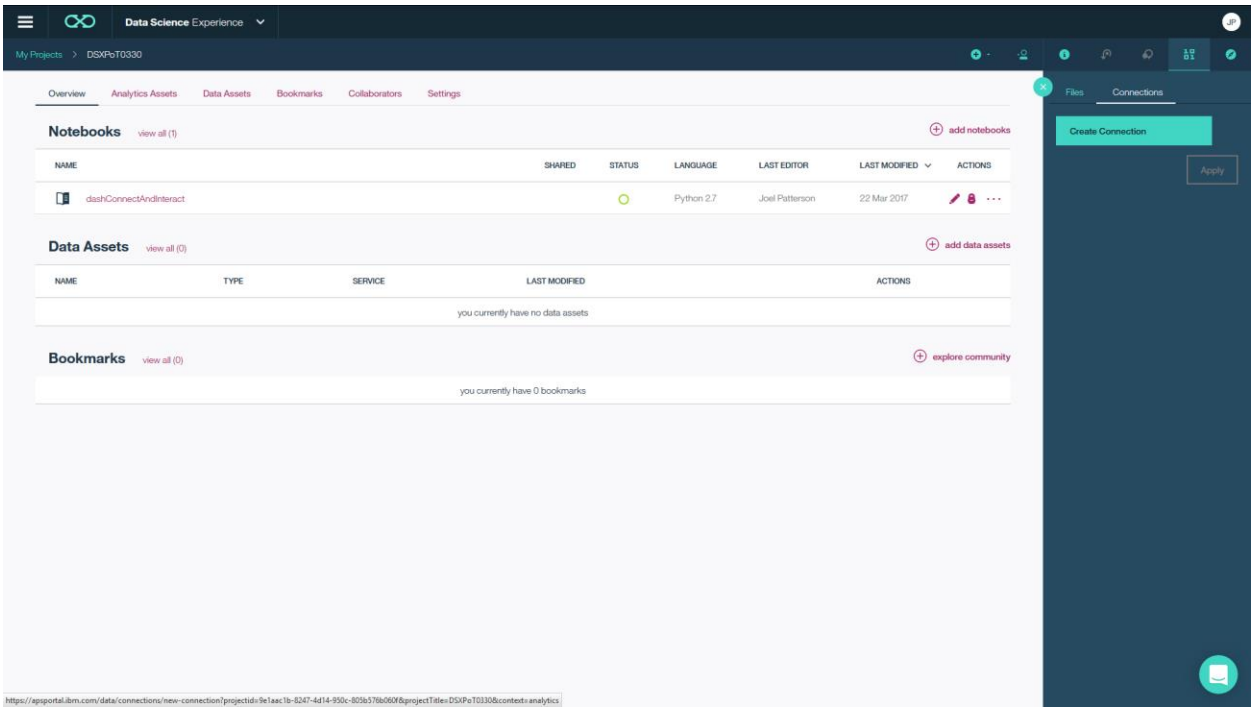
Click the box of 1's and 0's which allows you to insert file or data connections. Select the **Connections** tab.

You should not have any connections defined.

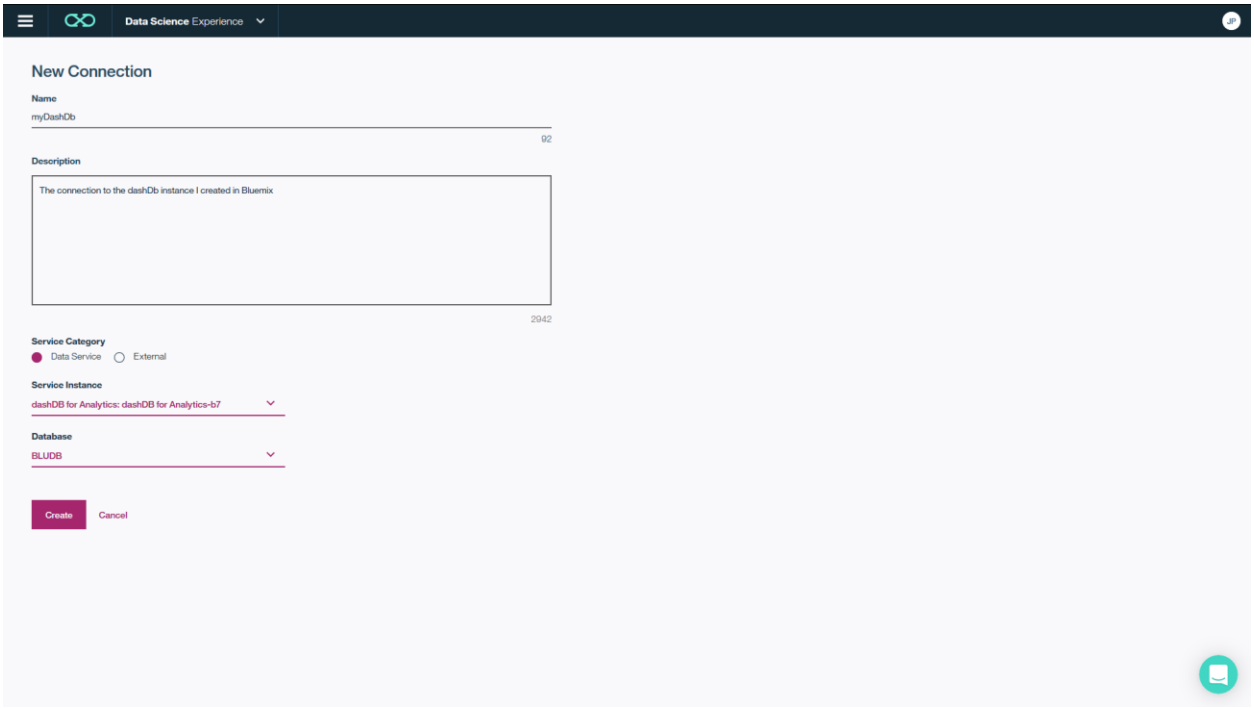
Select **project page** to create a new tab in your browser displaying the project page:



Select **Connections.**

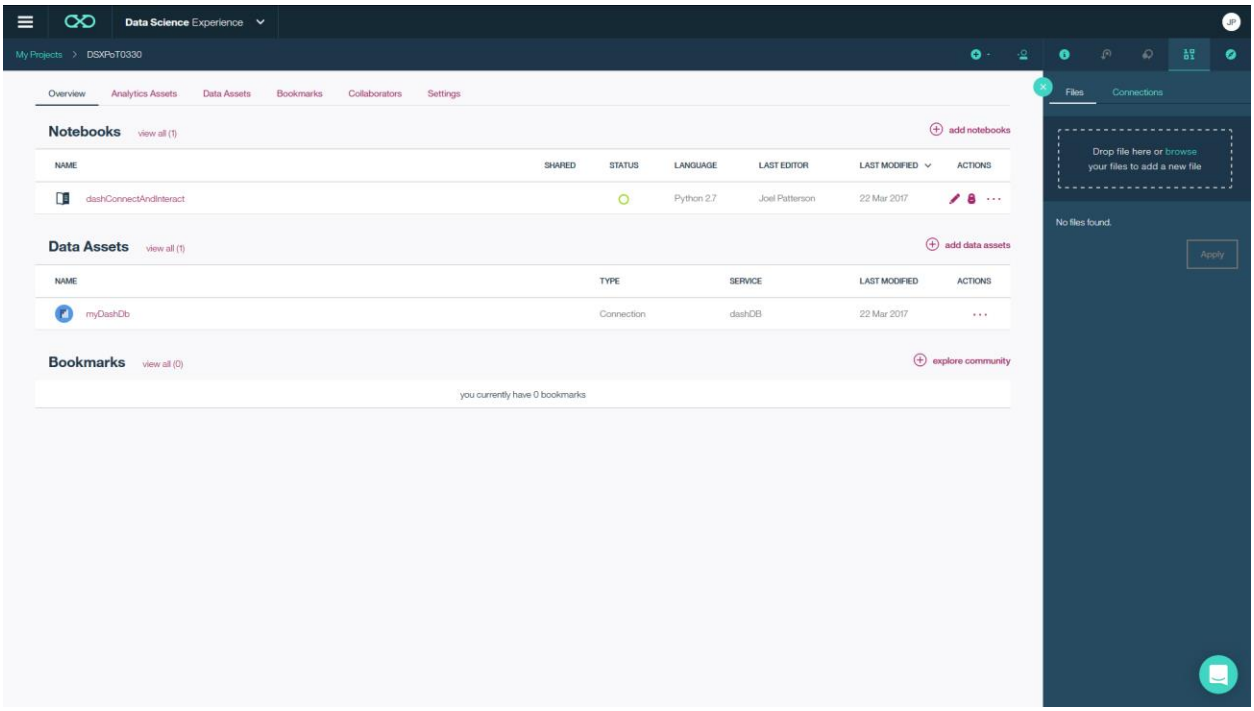


Select **Create Connection**



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.