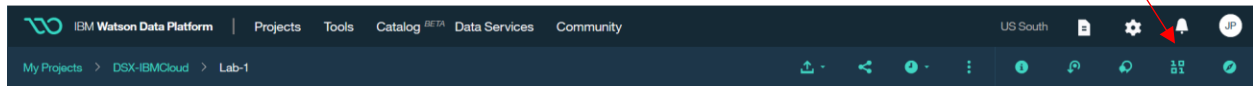
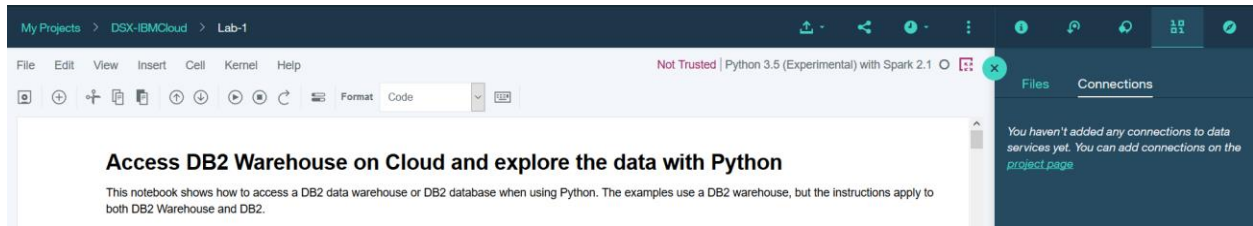


# Connection to a Db2 Warehouse on IBM Cloud

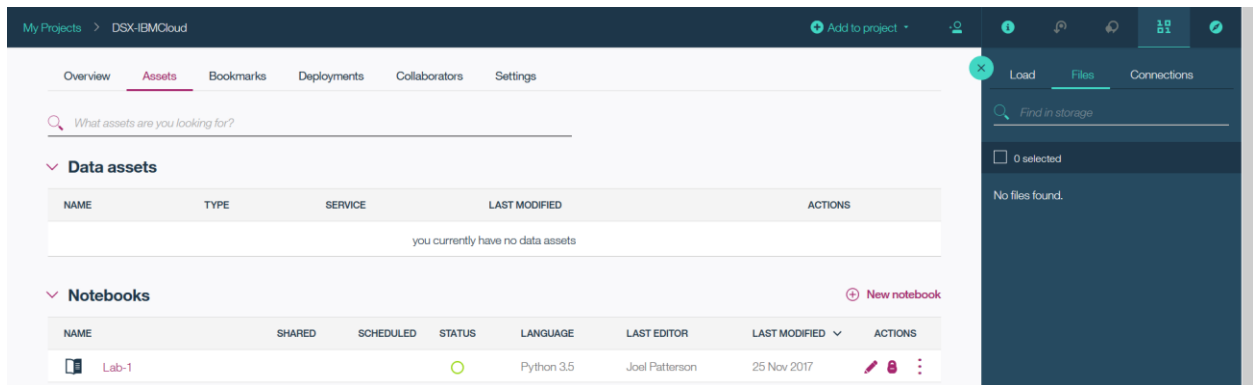
Select the Data icon in order to open the data connections window



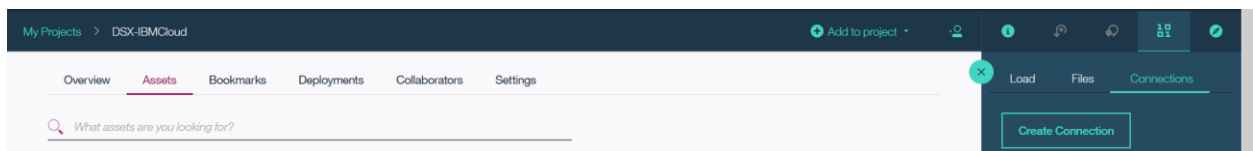
The data connections window appears with two tabs for Files and Connections. Select the Connections tab.



Select the Project Page hyperlink. This creates a new tabbed window open to the Assets section.



Select the Connection tab and then Create Connection



This changes to a New Connection screen

**New connection**

**Name**  
Connection name 100

**Description**  
Connection description 3000

**Service category**  
☒ Data Service
 ☐ External

**Service instance**  
 Target service instance ▼

Create Cancel

Choose a name for the connection, change the Service category to External and the Service instance to DB2 Warehouse on Cloud.

**New connection**

**Name**  
DB2\_Warehouse 87

**Description**  
Connection description 3000

**Service category**  
☐ Data Service
 ☒ External

**External Service**  
 Db2 Warehouse on Cloud ▼

Set the DB2 Warehouse on Cloud values to the following:

```
"host": "dashdb-entry-yp-dal09-09.services.dal.bluemix.net"
"port": 50000
"db": "BLUDB"
"username": "dash11678"
"password": "7pJok9F_ZU_v"
```

**Service category**  
☐ Data Service ☒ External

**External Service**  
**Db2 Warehouse on Cloud** ▼

Host	Port
dashdb-entry-yp-dal09-09.services.dat.bluemix.net	50000
Database	User
BLUDB	dash11678
Password	
*****	

**Create** **Cancel**

Select Create

The database should now show in the notebook Connections tab.

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File Edit View Insert Cell Kernel Help Not Trusted | Python 3.5 (Experimental) with Spark 2.1

Format Code

### Access DB2 Warehouse on Cloud and explore the data with Python

This notebook shows how to access a DB2 data warehouse or DB2 database when using Python. The examples use a DB2 warehouse, but the instructions apply to both DB2 Warehouse and DB2.

**Connections**

DB2\_Warehouse

Insert to code