PROJECT DEVELOPMENT PHASE

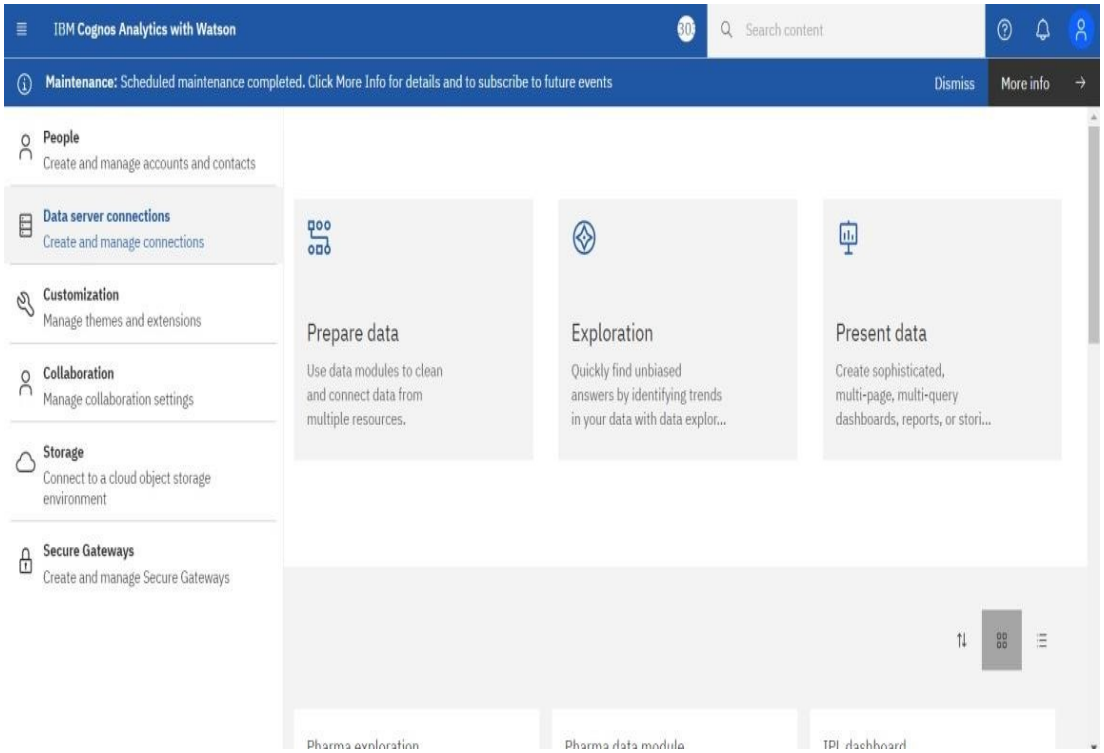
Delivery of Sprint - 1

Team ID	PNT2022TMID45815
Project Name	VISUALIZING AND PREDICTING HEART DISEASEWITH AN INTERACTIVE DASH BOARD.

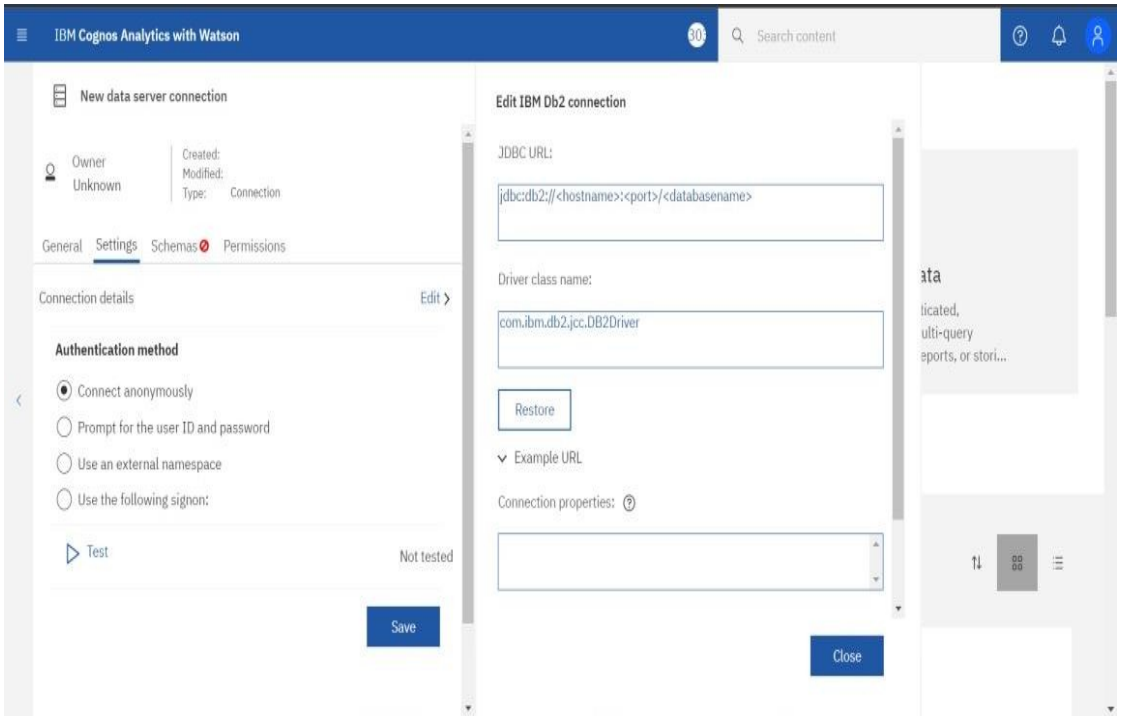
Fetch data from external API (Kaggle API)

IBM DB2 service creation and DB2 connectivity with cognos:

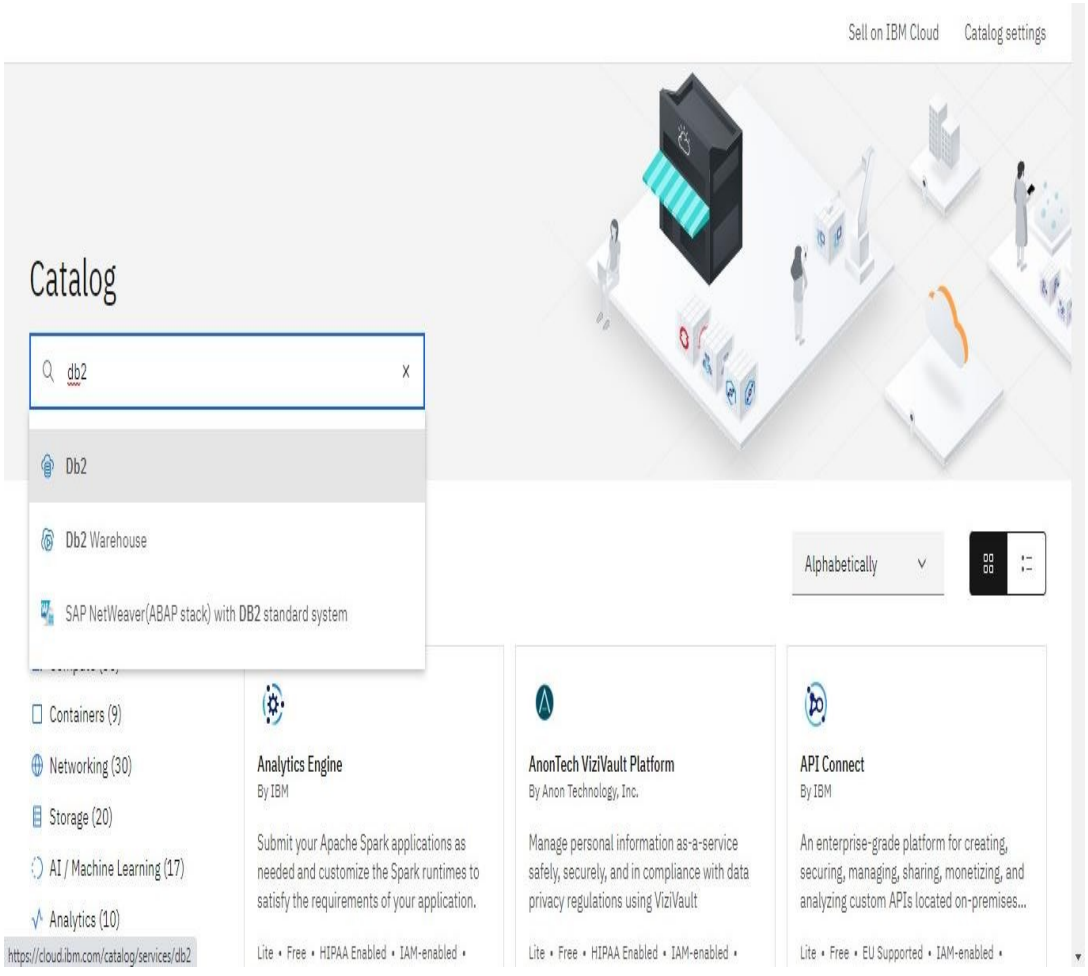
Step 1: In cognos we have to perform data server connections.



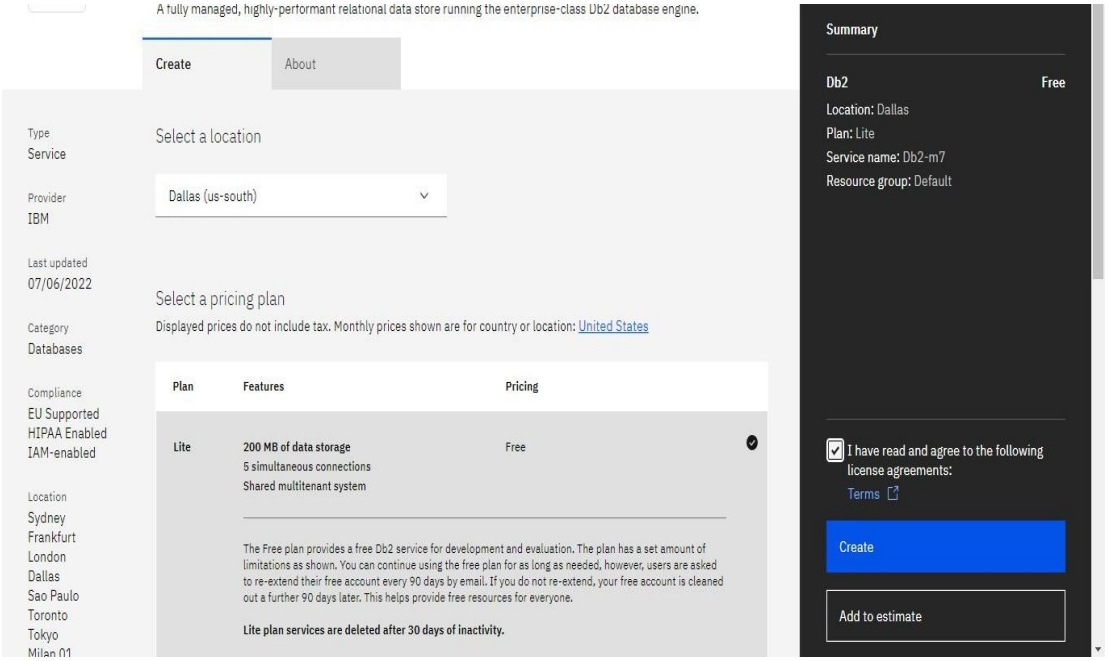
STEP 2: Connection of New Data Server



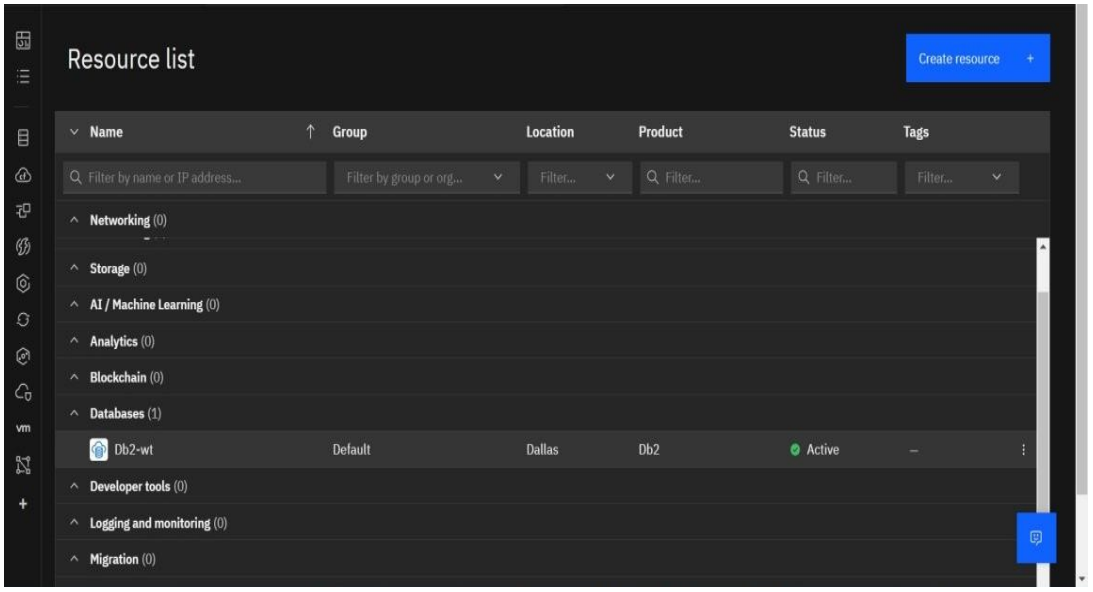
STEP 3: In IBM cloud go to catalog and search for db2.



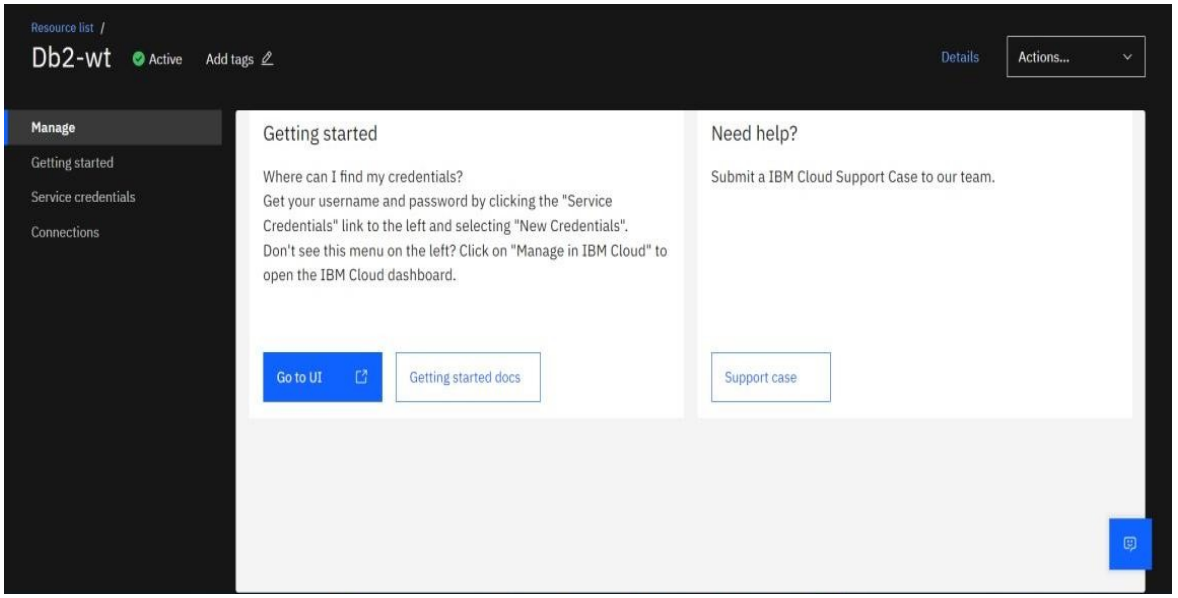
STEP 4: Create a new db2 connection.



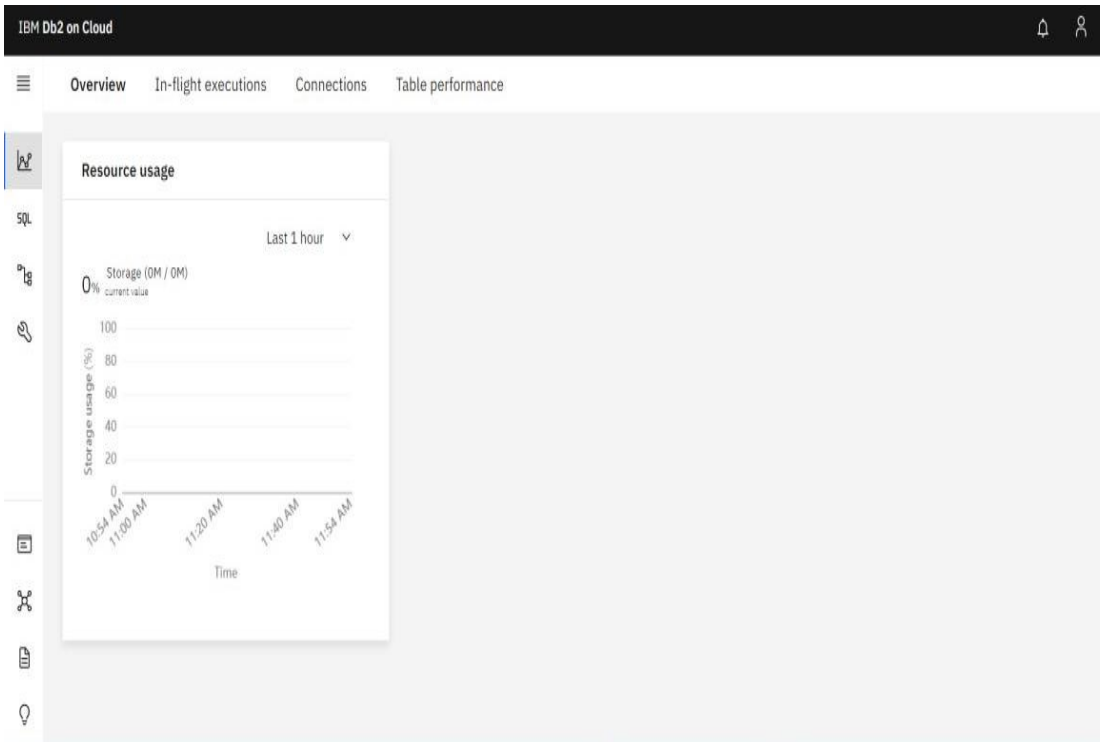
STEP 5: From the resource list select database as Db2.



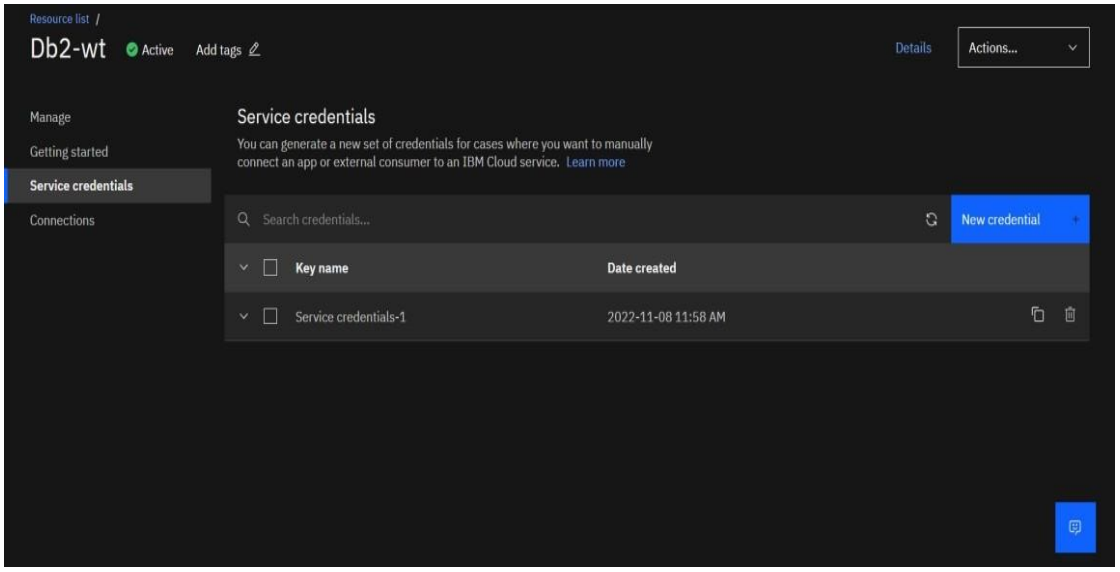
STEP 6: Click on Go to UI to know resource



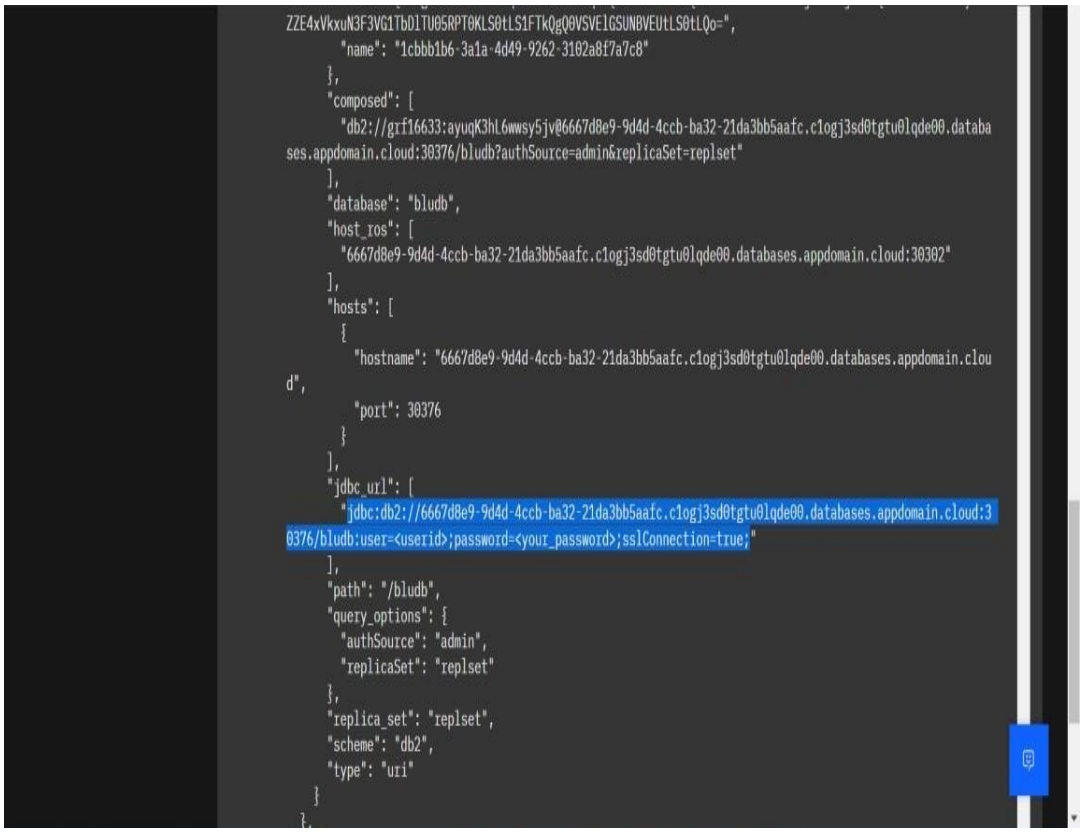
STEP 7: Resource usage of IBM Db2 on cloud.



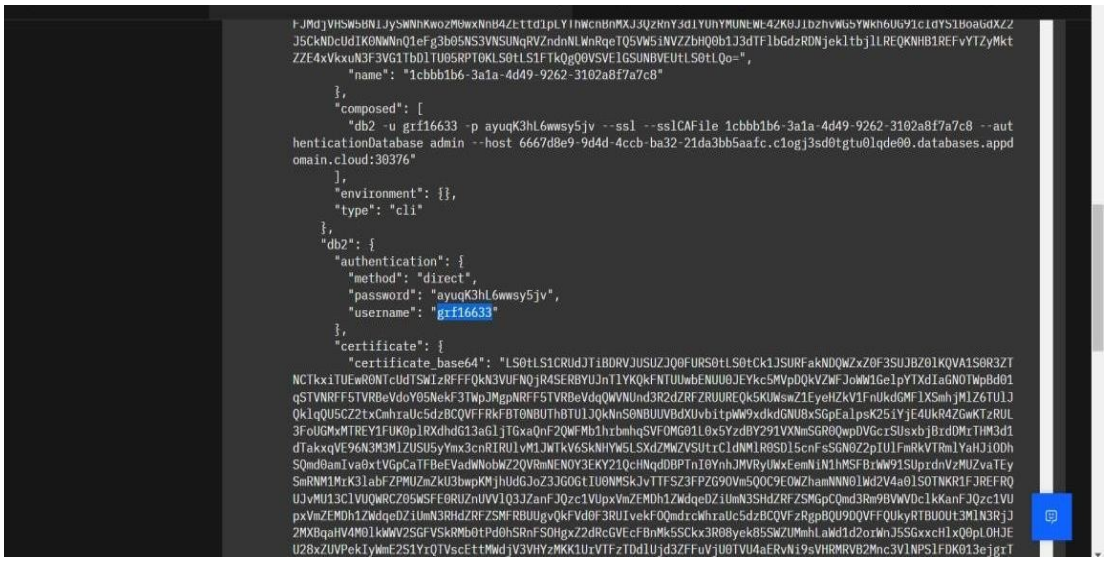
STEP 8: Creation of new Service Credential.



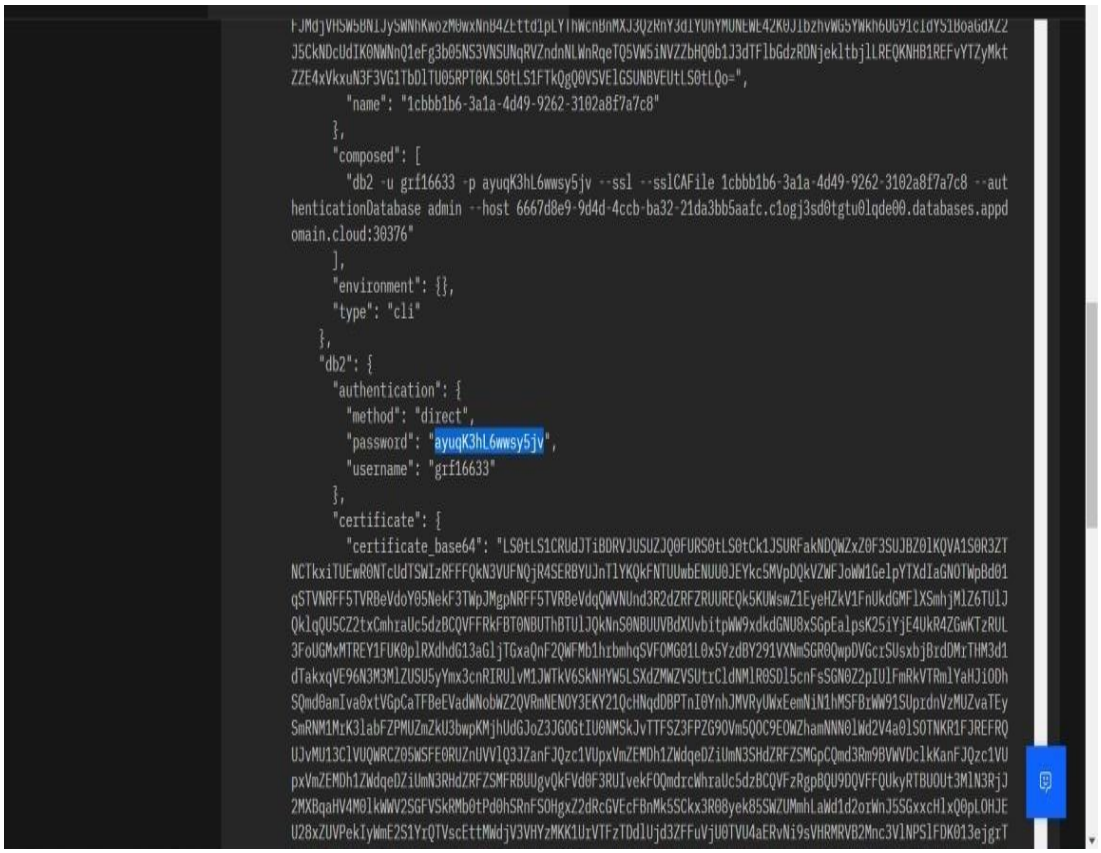
STEP 9: Copy the JDBC url from the created service credential in IBMCloud.



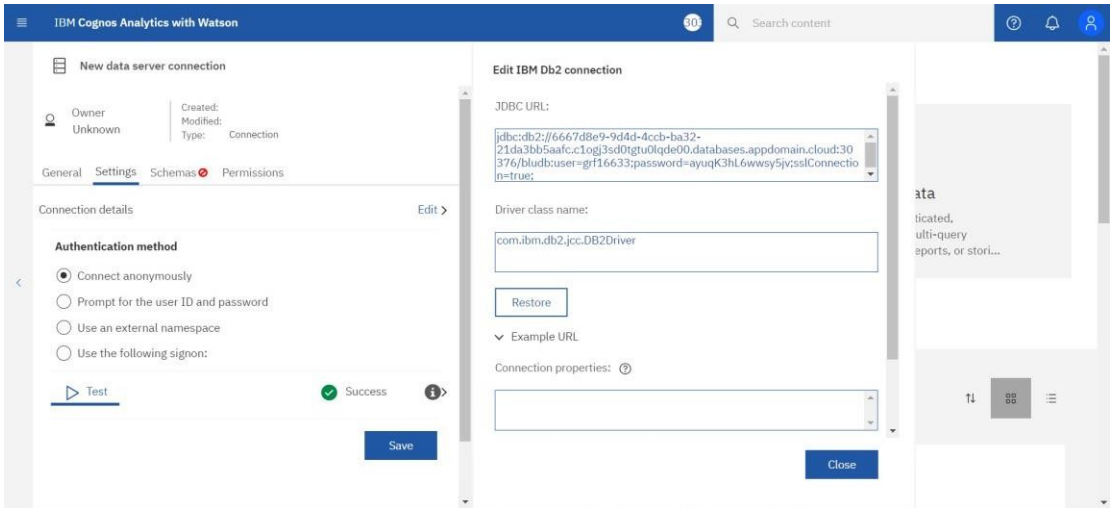
STEP 10: Copy the username and paste it in JDBC url in cognos for creating data server connection.



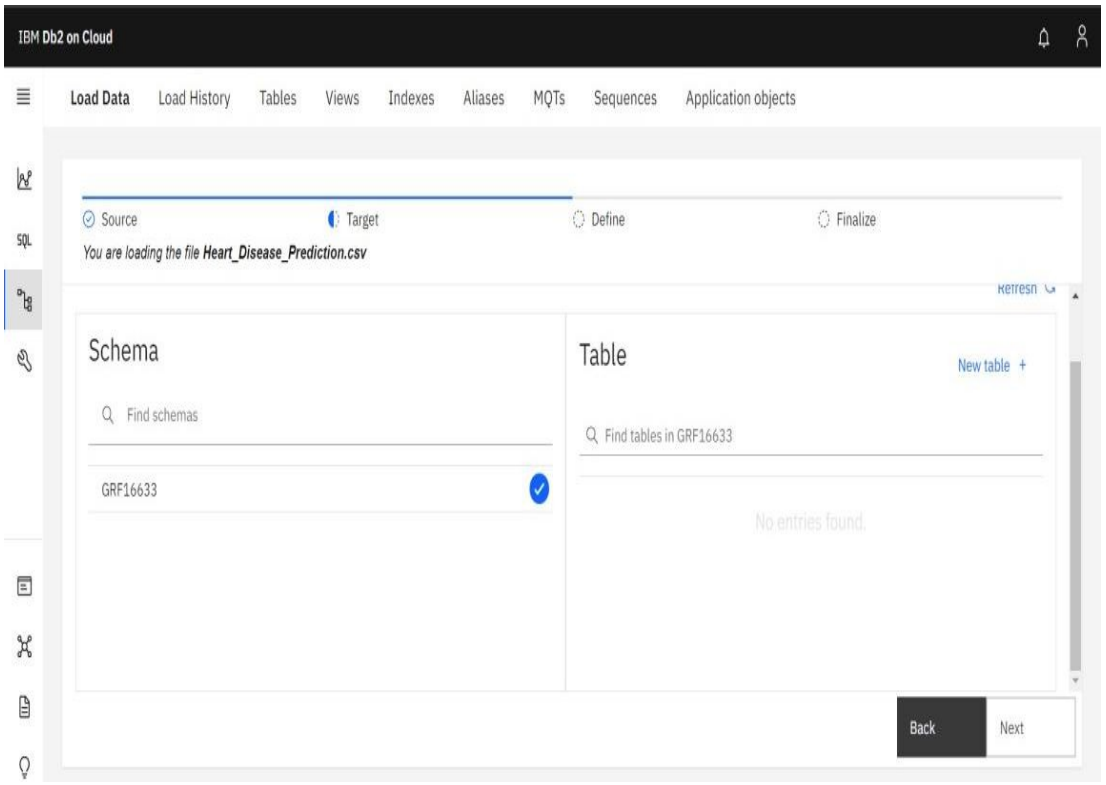
STEP 10: Copy the password and paste it in JDBC url in cognos.



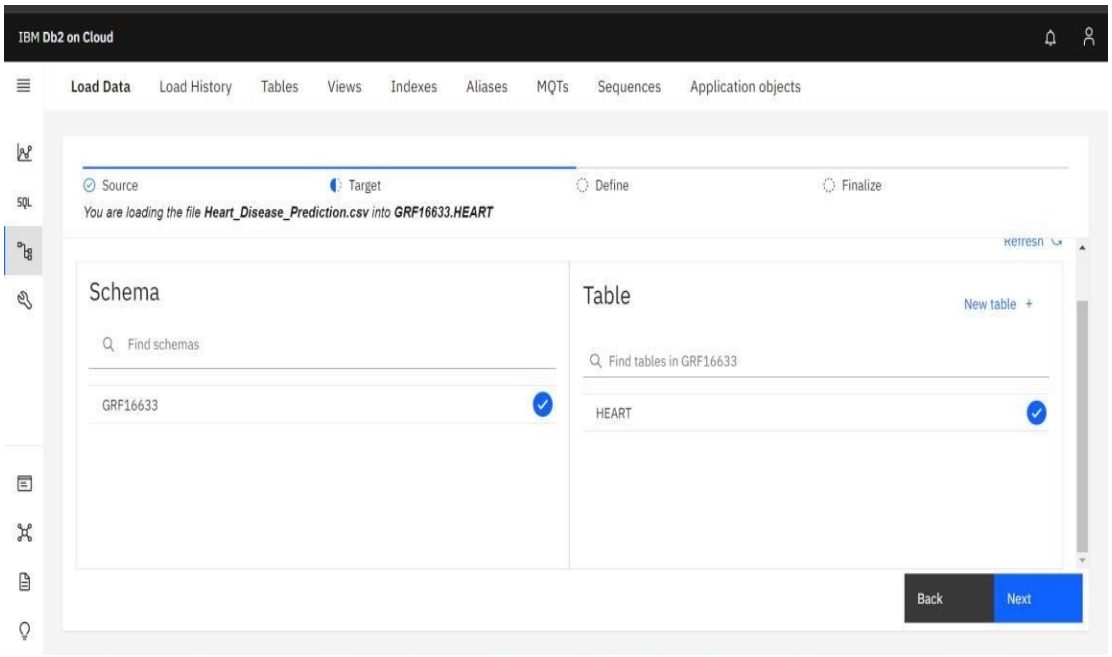
STEP 11: Data Server Connection is created



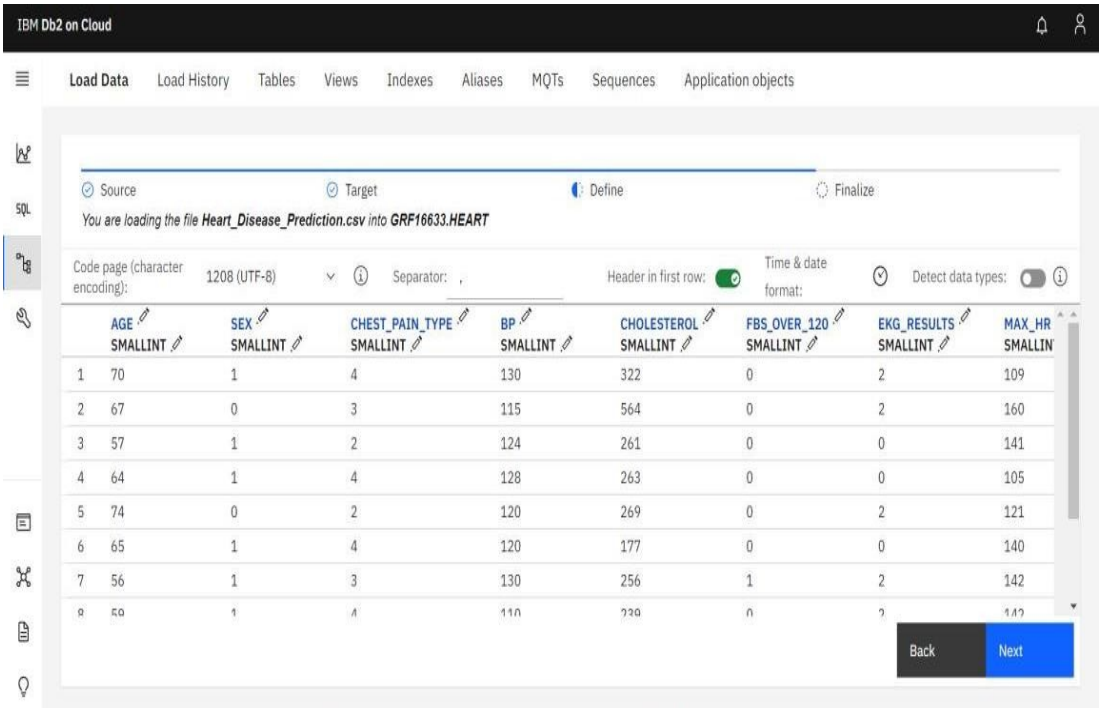
STEP 12: In IBM Db2 Select a schema and create a table.



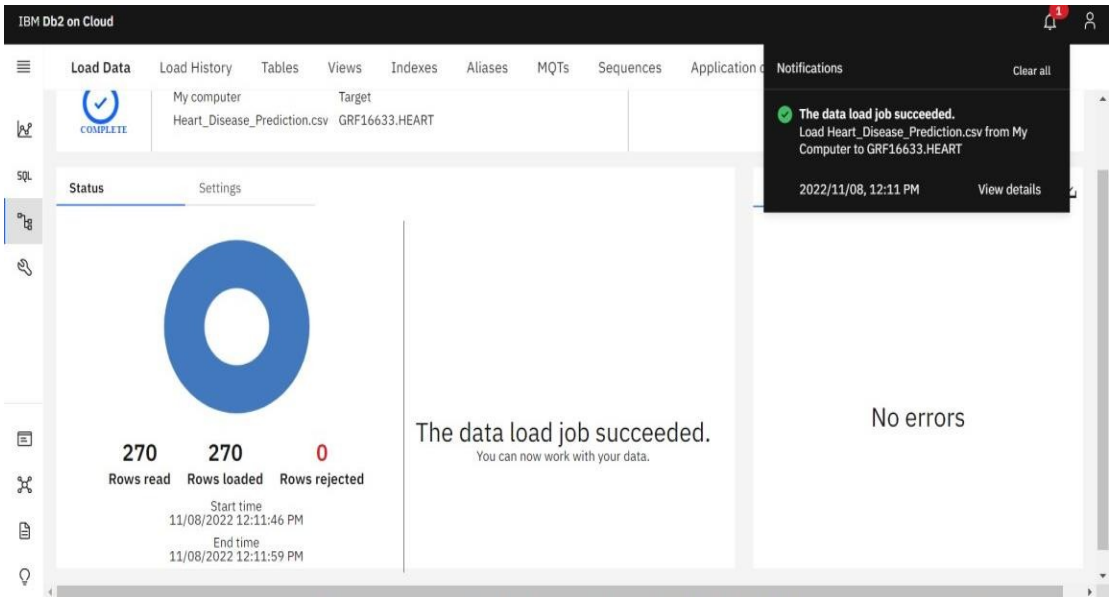
STEP 13: Schema and table has been created.



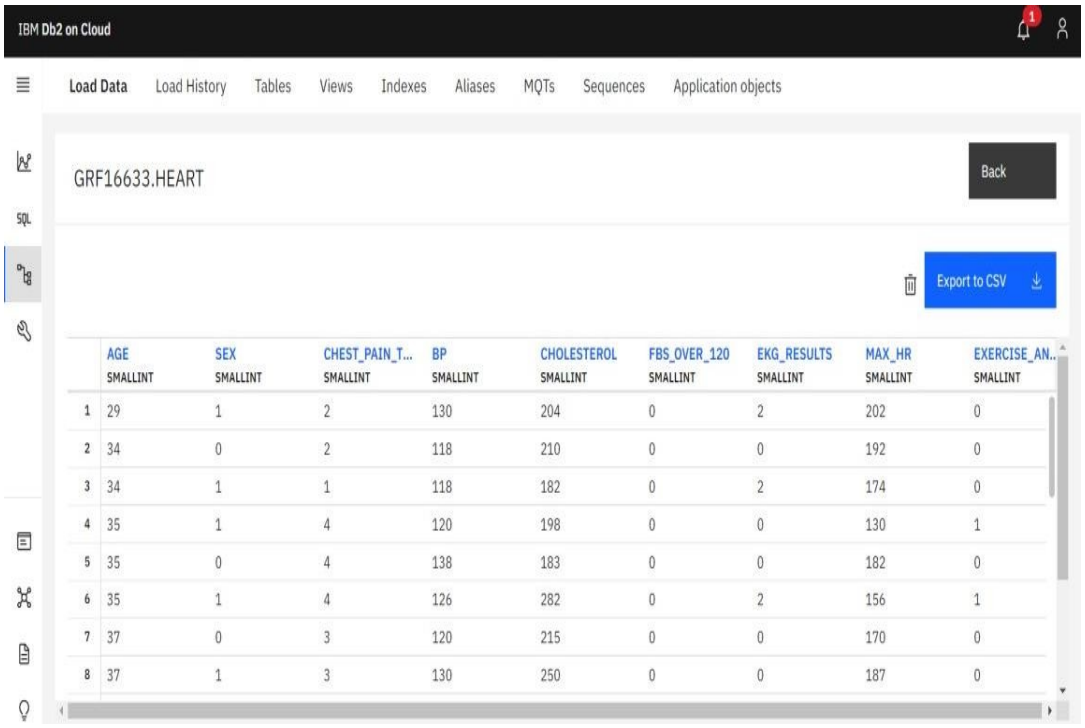
STEP 14: The creation of table is shown below:



STEP 15: The data has been loaded successfully in

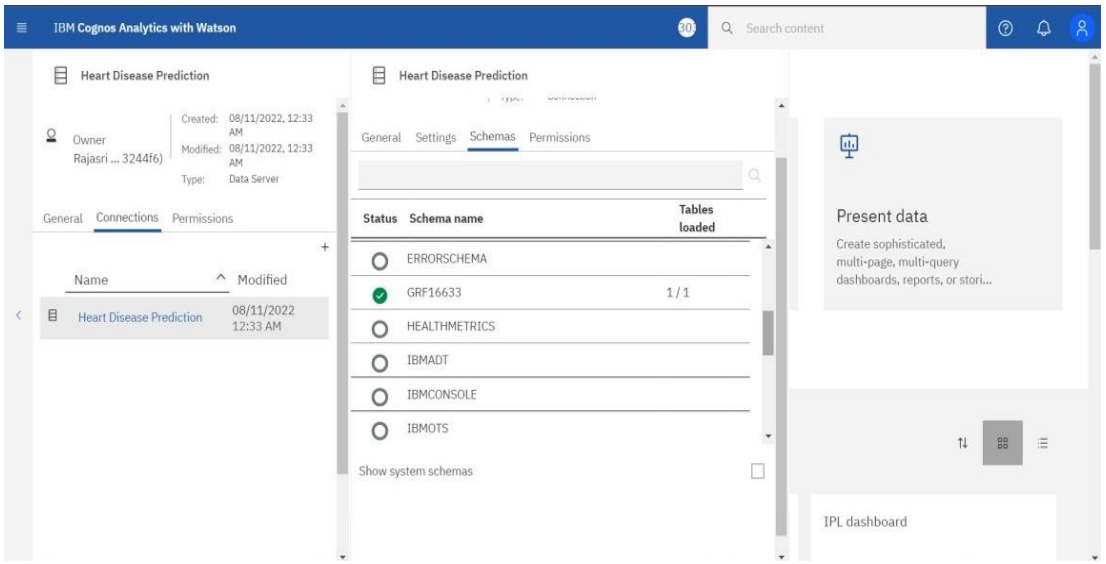


STEP 16: The below table represents the data present in our Dataset.



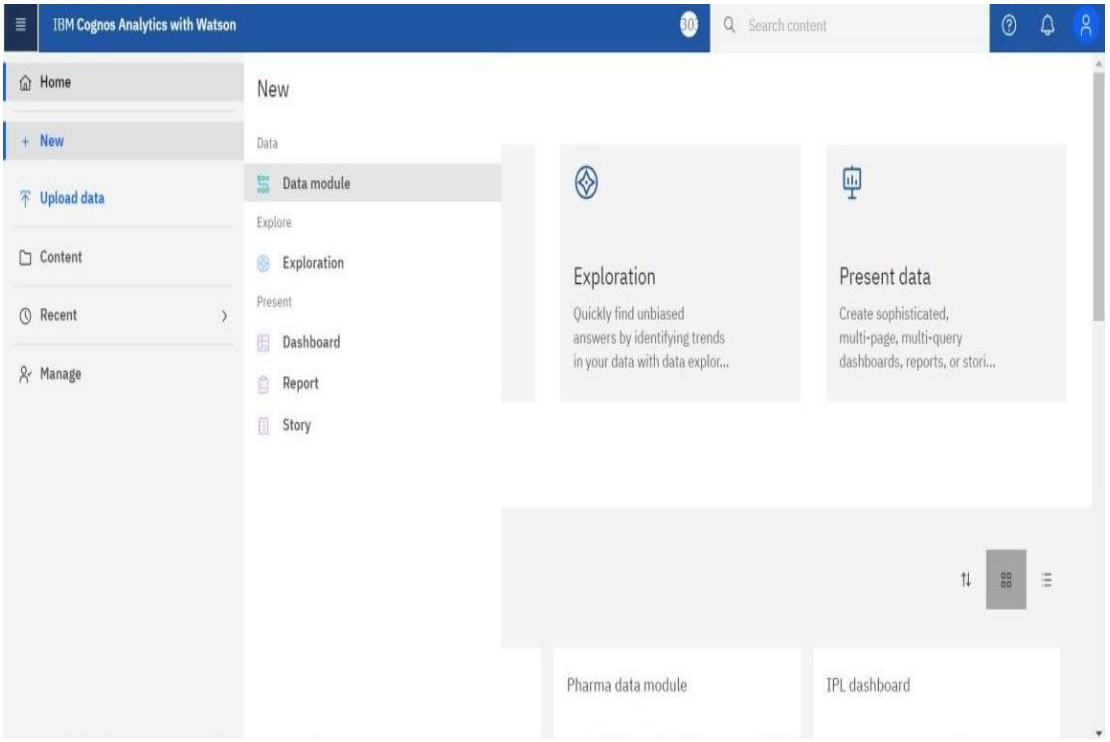
	AGE SMALLINT	SEX SMALLINT	CHEST_PAIN_T... SMALLINT	BP SMALLINT	CHOLESTEROL SMALLINT	FBS_OVER_120 SMALLINT	EKG_RESULTS SMALLINT	MAX_HR SMALLINT	EXERCISE_AN.. SMALLINT
1	29	1	2	130	204	0	2	202	0
2	34	0	2	118	210	0	0	192	0
3	34	1	1	118	182	0	2	174	0
4	35	1	4	120	198	0	0	130	1
5	35	0	4	138	183	0	0	182	0
6	35	1	4	126	282	0	2	156	1
7	37	0	3	120	215	0	0	170	0
8	37	1	3	130	250	0	0	187	0

STEP 17: Loading of metadata and successfully loaded data in cognos by server connection.

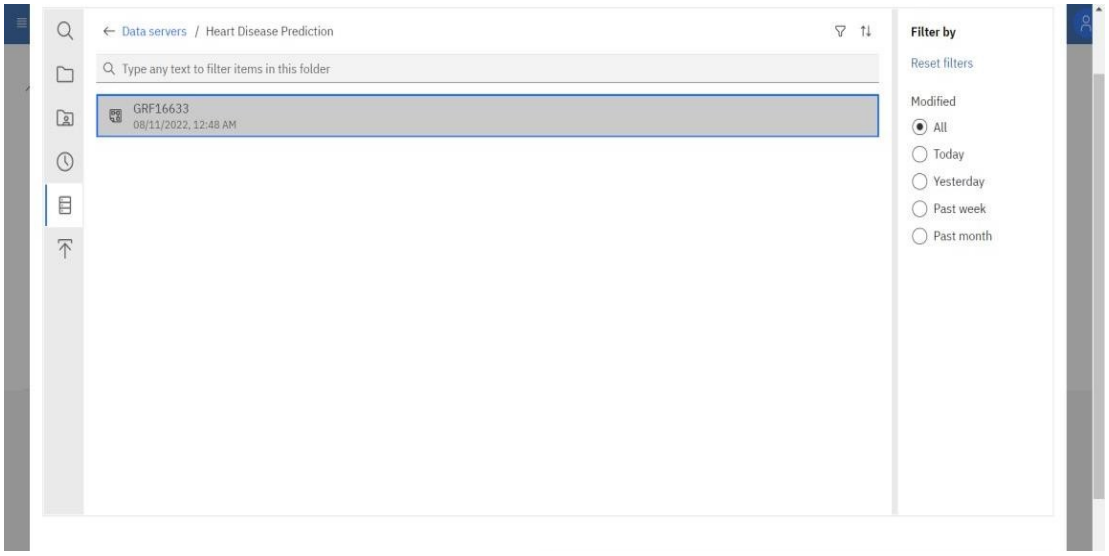


Creation of Data Module:

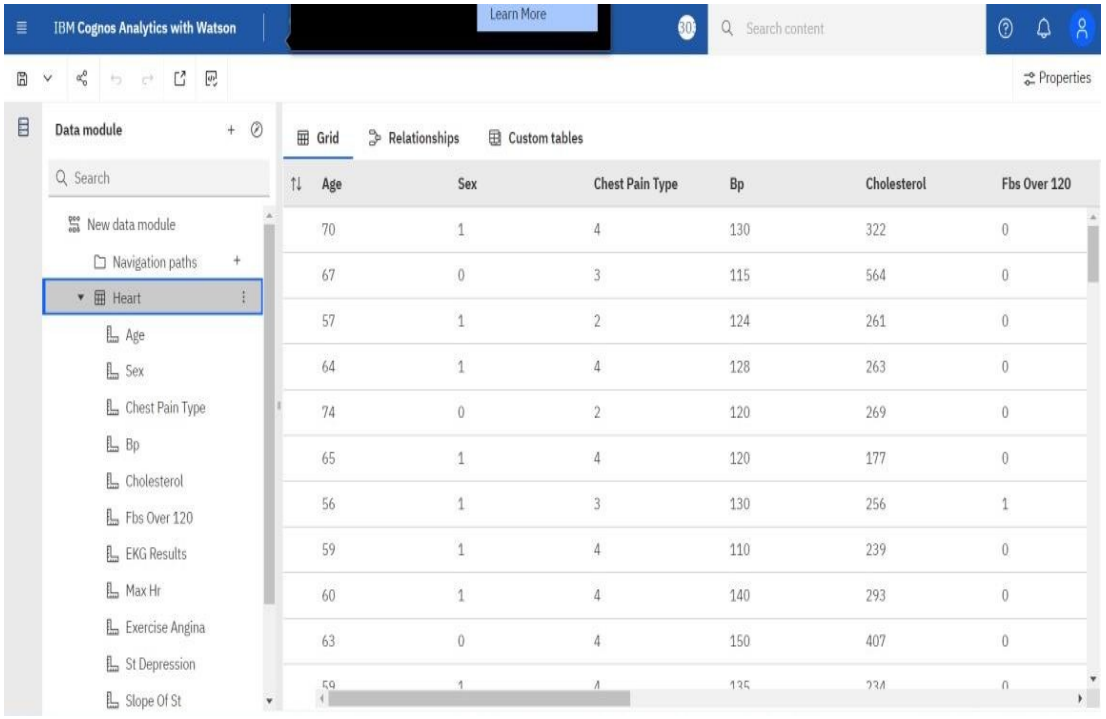
STEP 1: Creation of Data Module.



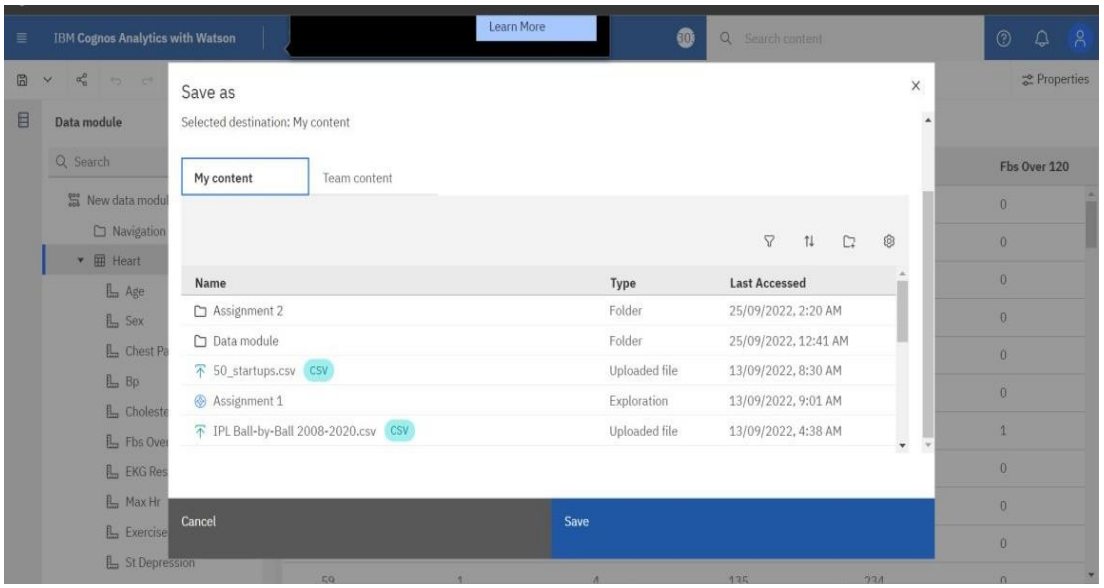
STEP 2: Choosing of dataset in data server connection in cognos.



STEP 3: Data Module is created successfully.



STEP 4: Save the Data Module in My



STEP 5: Representation of data module with the datum present in Heart Disease Prediction.