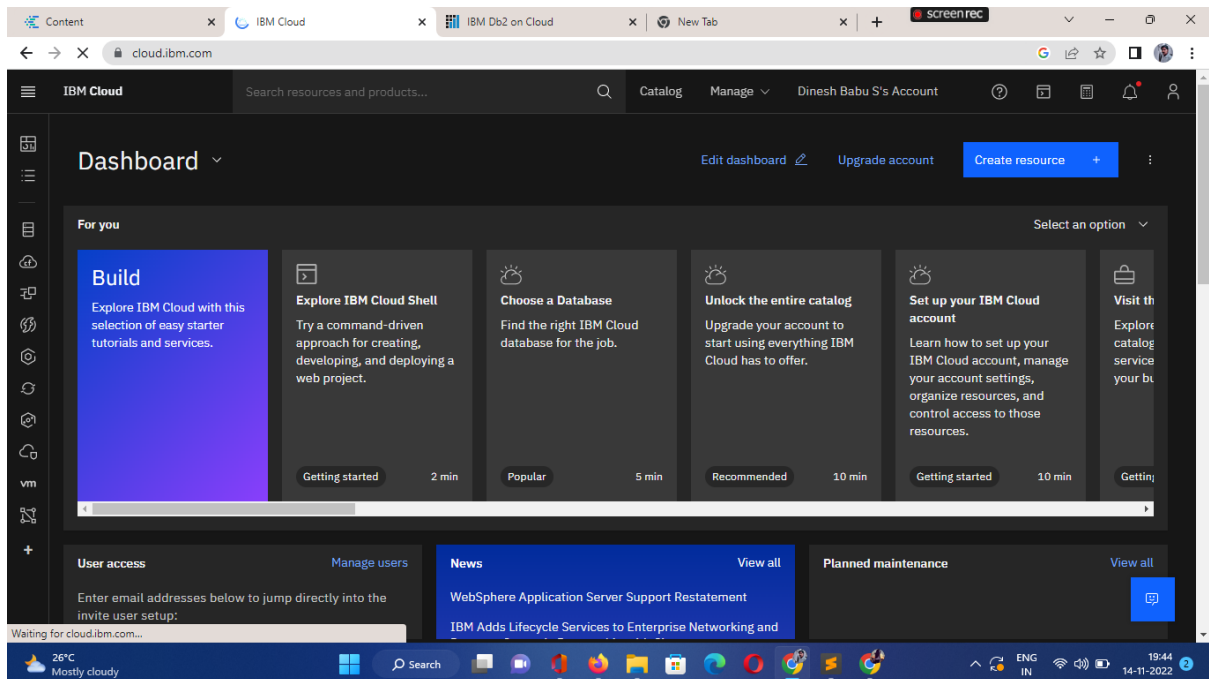


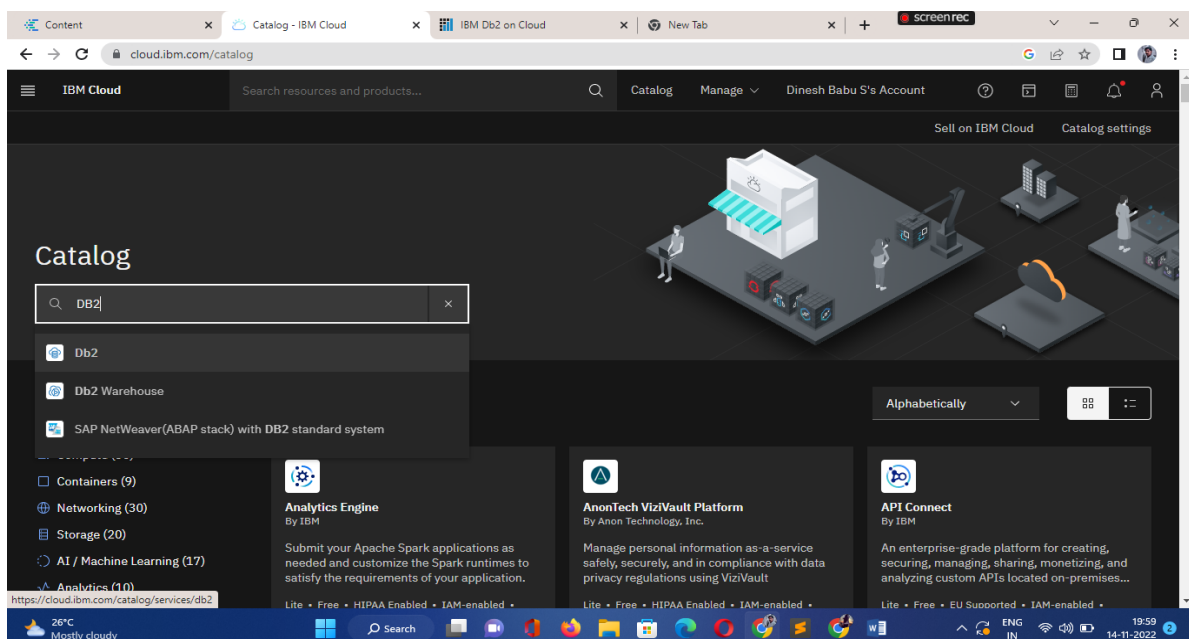
# Database Connectivity

Team ID	PNT2022TMID36071
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board

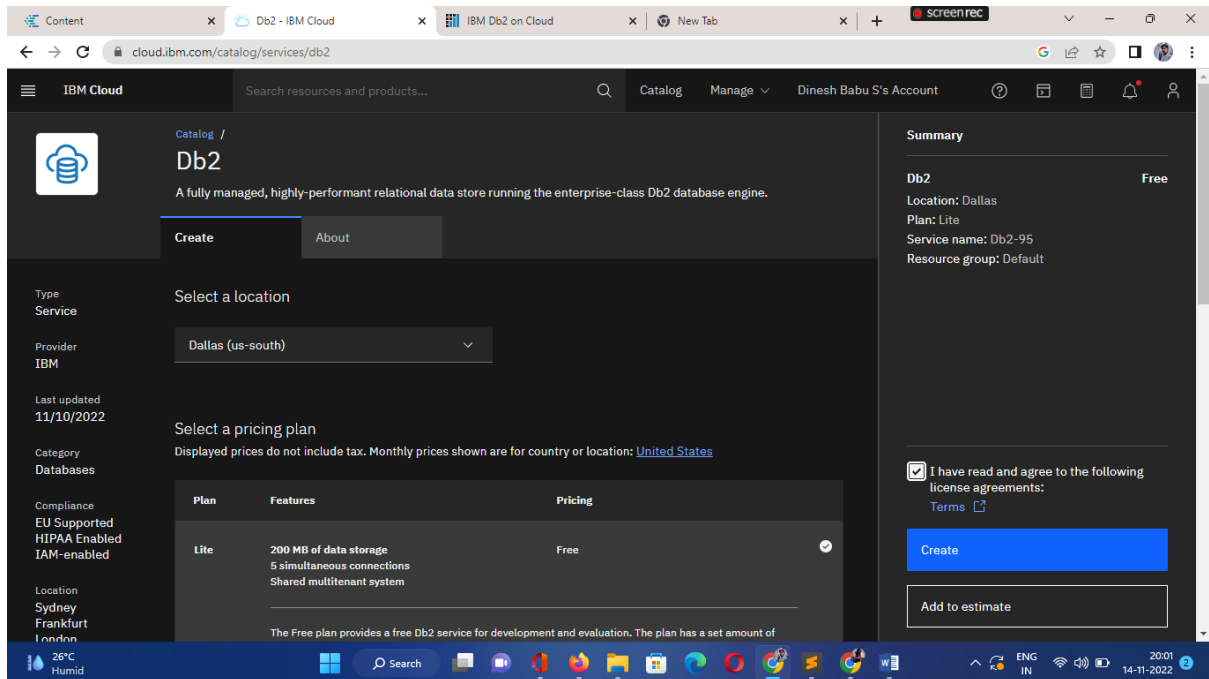
Step 1 : In Cognos we have to perform data server connections



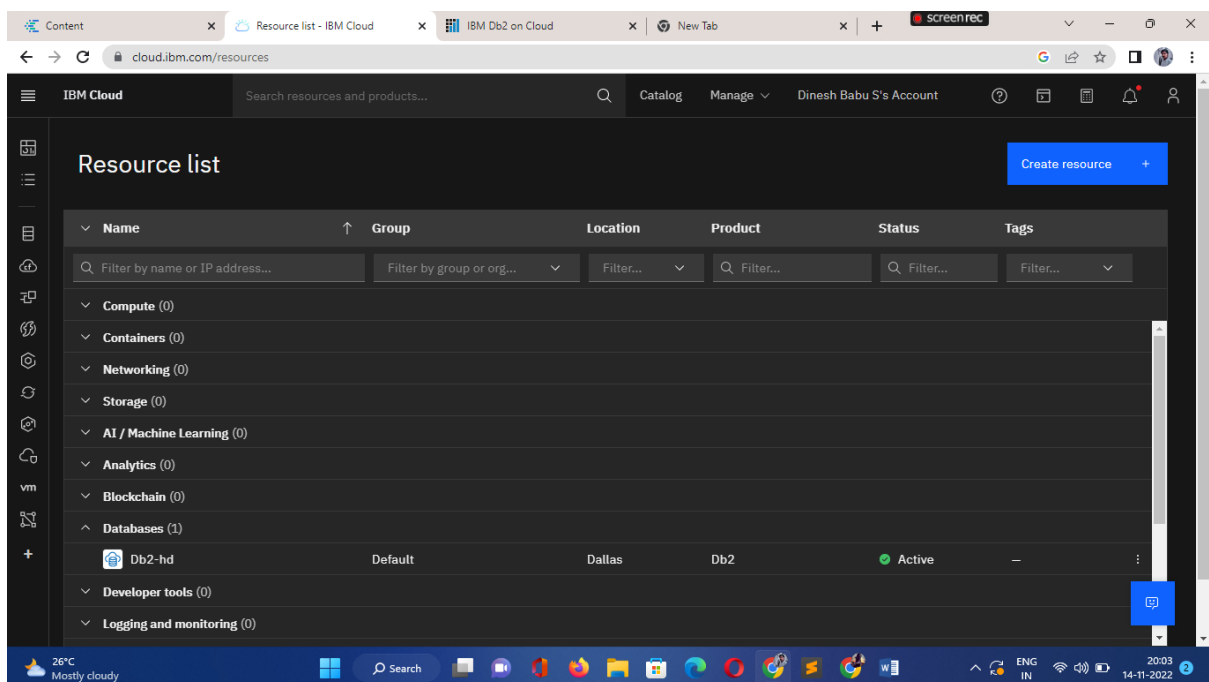
Step 2: Click catalog to search Db2 in search bar



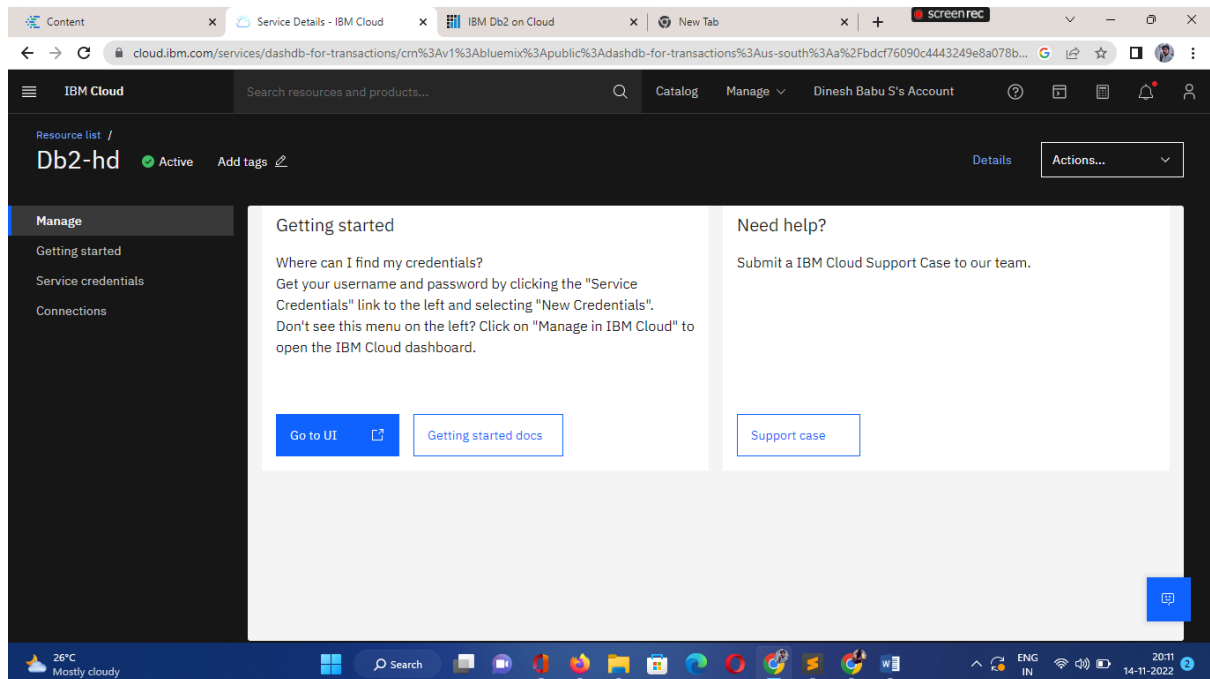
Step 3: In DB2 to select a location and check license and to click create button



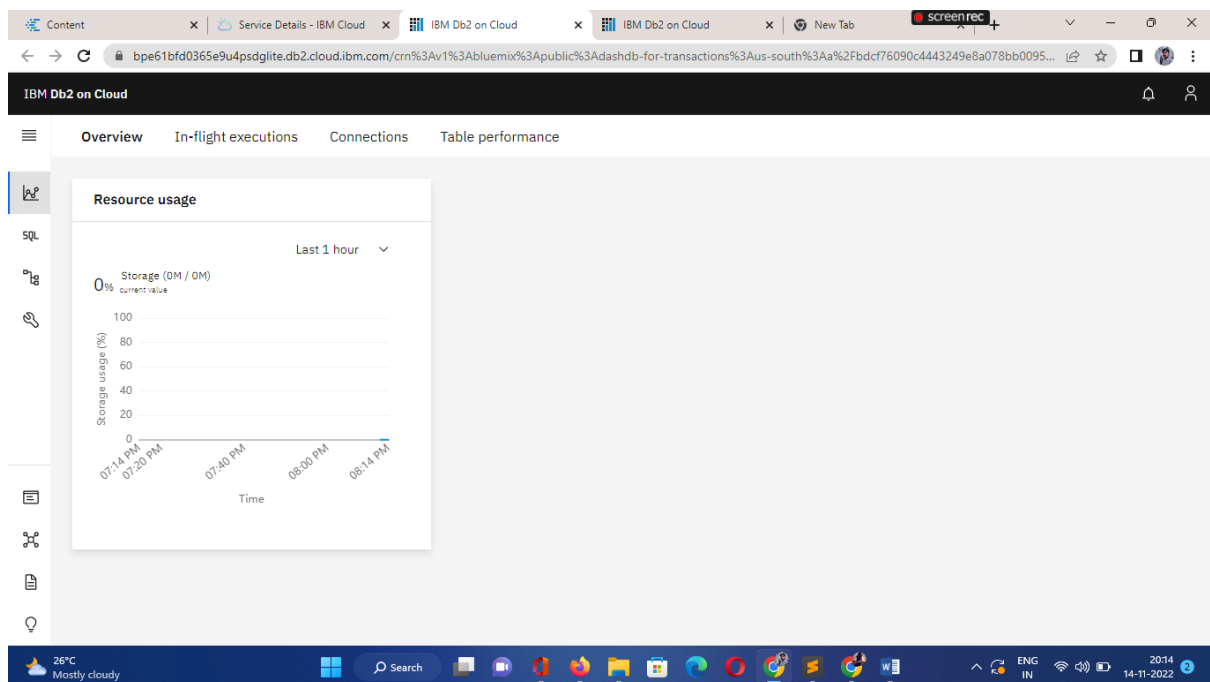
Step 4: To click Resource list in the resource list to see database/Db2-hd to check active or not



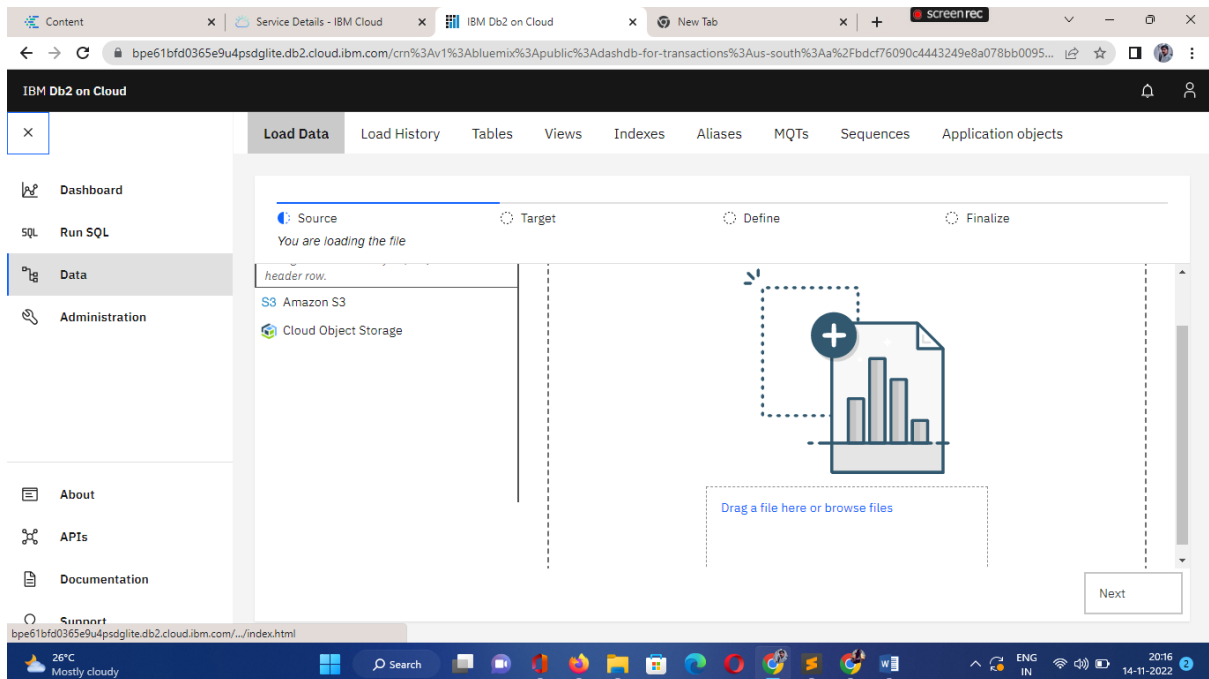
Step 5: Click the DB2-hd to view this page



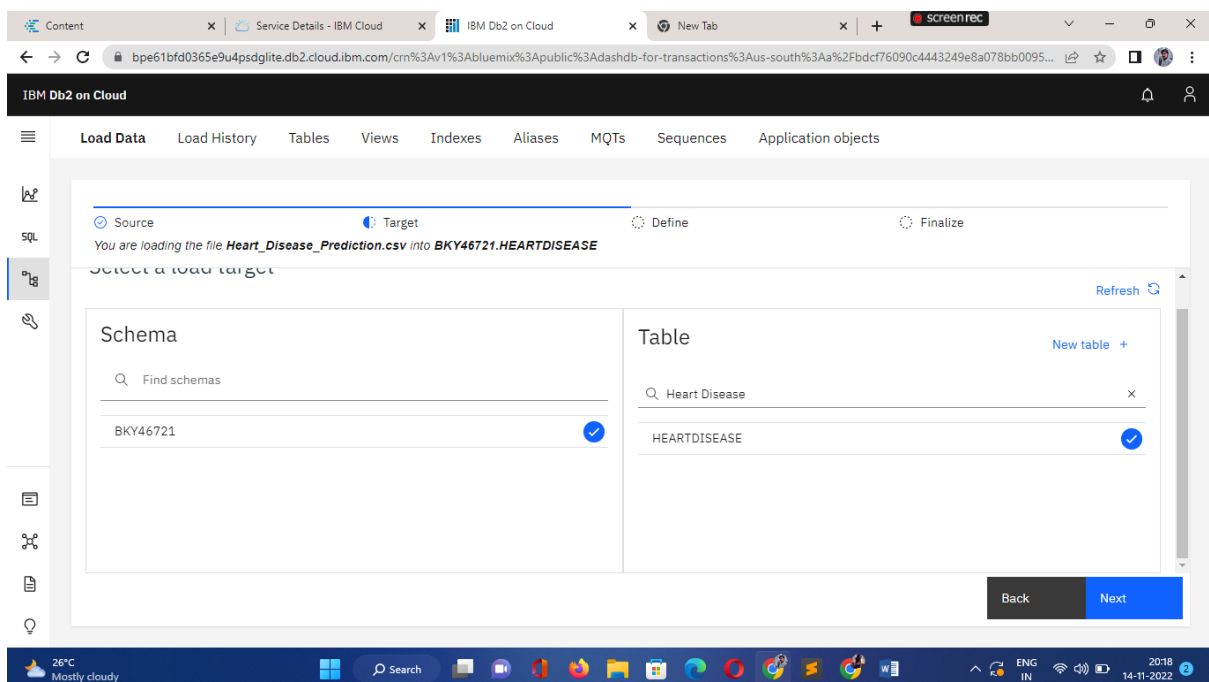
Step 6: Click the Go to UI to see this page



## Step 7: Click Data and select the dataset file



## Step 8: Select the dataset and select schema and table to click next to move



## Step 9: To view the Dataset Table and click next

IBM Db2 on Cloud

Load Data | Load History | Tables | Views | Indexes | Aliases | MQTs | Sequences | Application objects

Source | Target | Define | Finalize

You are loading the file **Heart\_Disease\_Prediction.csv** into **BKY46721.HEARTDISEASE**

Code page (character encoding): 1208 (UTF-8) | Separator: , | Header in first row: ☒ | Time & date format: | Detect data types: ☐

	AGE SMALLINT	SEX SMALLINT	CHEST_PAIN_TYPE SMALLINT	BP SMALLINT	CHOLESTEROL SMALLINT	FBS_OVER_120 SMALLINT	EKG_RESULTS SMALLINT	MAX_HF SMALLINT
1	70	1	4	130	322	0	2	109
2	67	0	3	115	564	0	2	160
3	57	1	2	124	261	0	0	141
4	64	1	4	128	263	0	0	105
5	74	0	2	120	269	0	2	121
6	65	1	4	120	177	0	0	140
7	56	1	3	130	256	1	2	142
8	59	1	4	110	239	0	2	142

Back | Next

## Step 10: To check the Load Details and display the data load job succeeded

IBM Db2 on Cloud

Load Data | Load History | Tables | Views | Indexes | Aliases | MQTs | Sequences | Application objects

Load details

My computer | Target  
Heart\_Disease\_Prediction.csv | BKY46721.HEARTDISEASE

View Table | Load More Data

Status | Settings

**COMPLETE**

270 Rows read | 270 Rows loaded | 0 Rows rejected

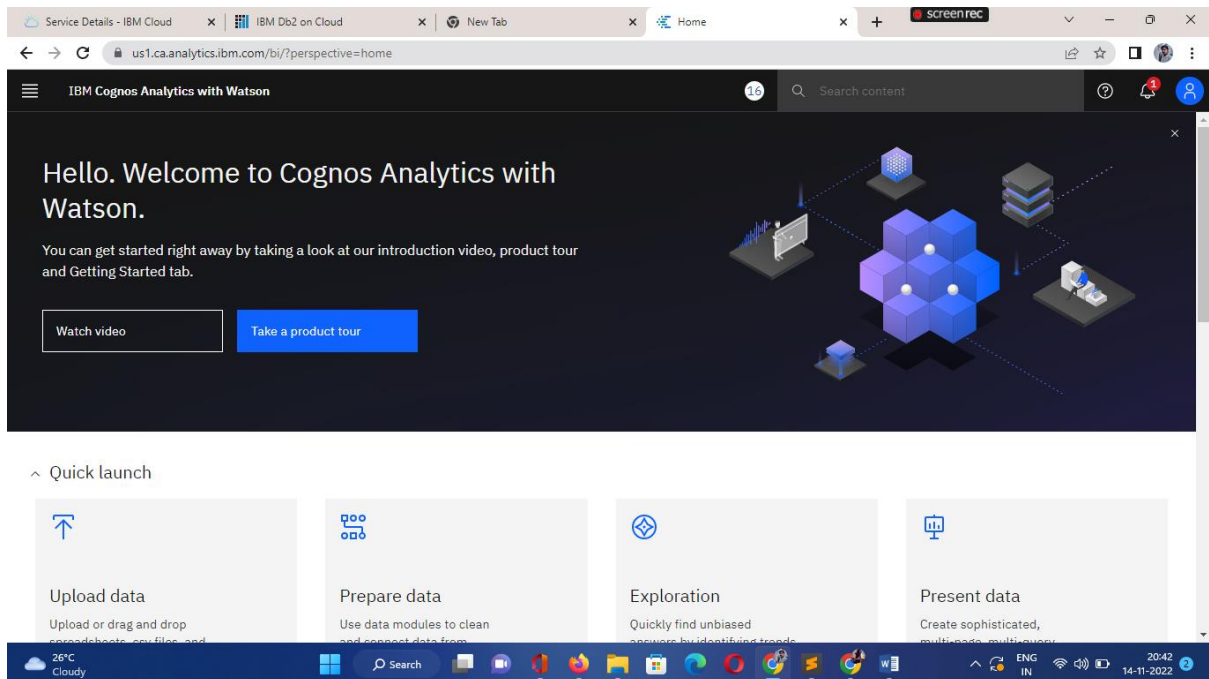
Start time: 11/14/2022 8:25:58 PM

The data load job succeeded.  
You can now work with your data.

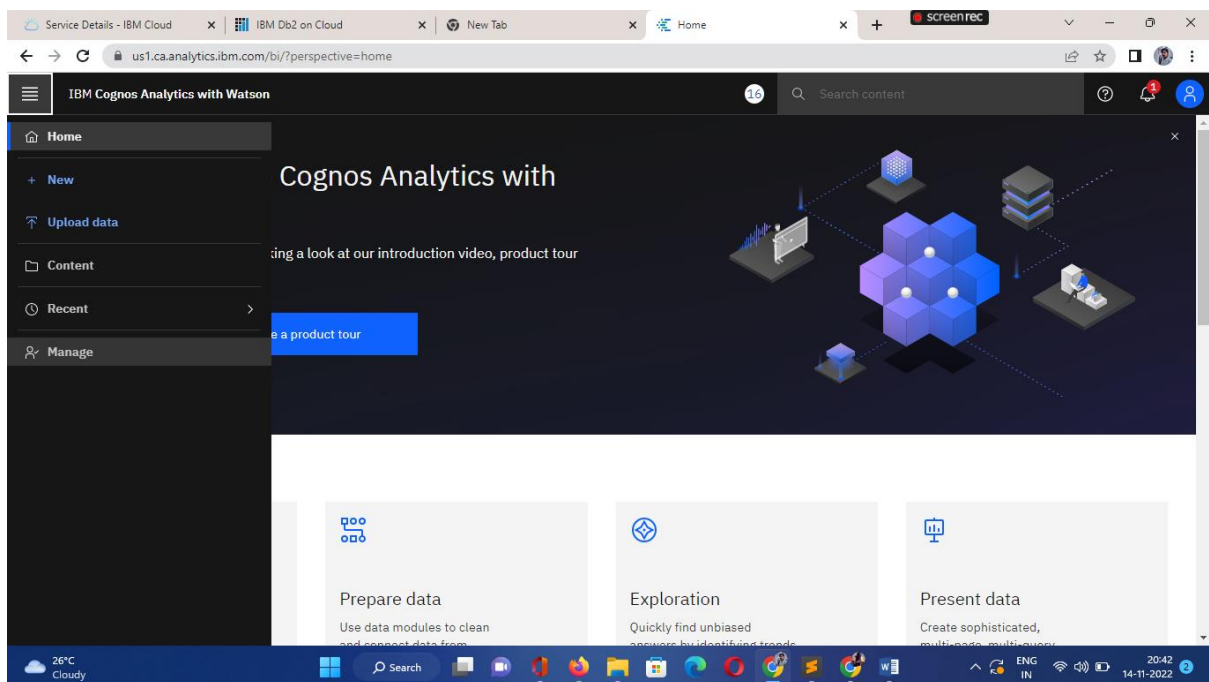
Errors | Warnings

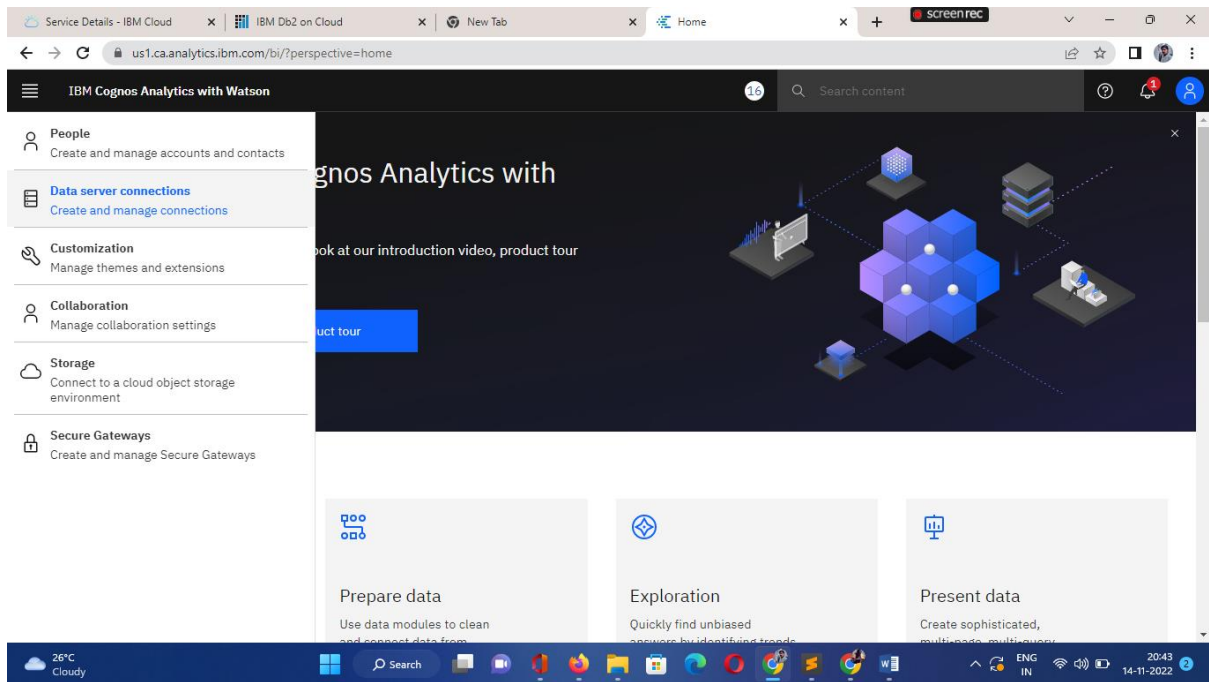
No errors

## Step 11: Open IBM Cognous Analytics

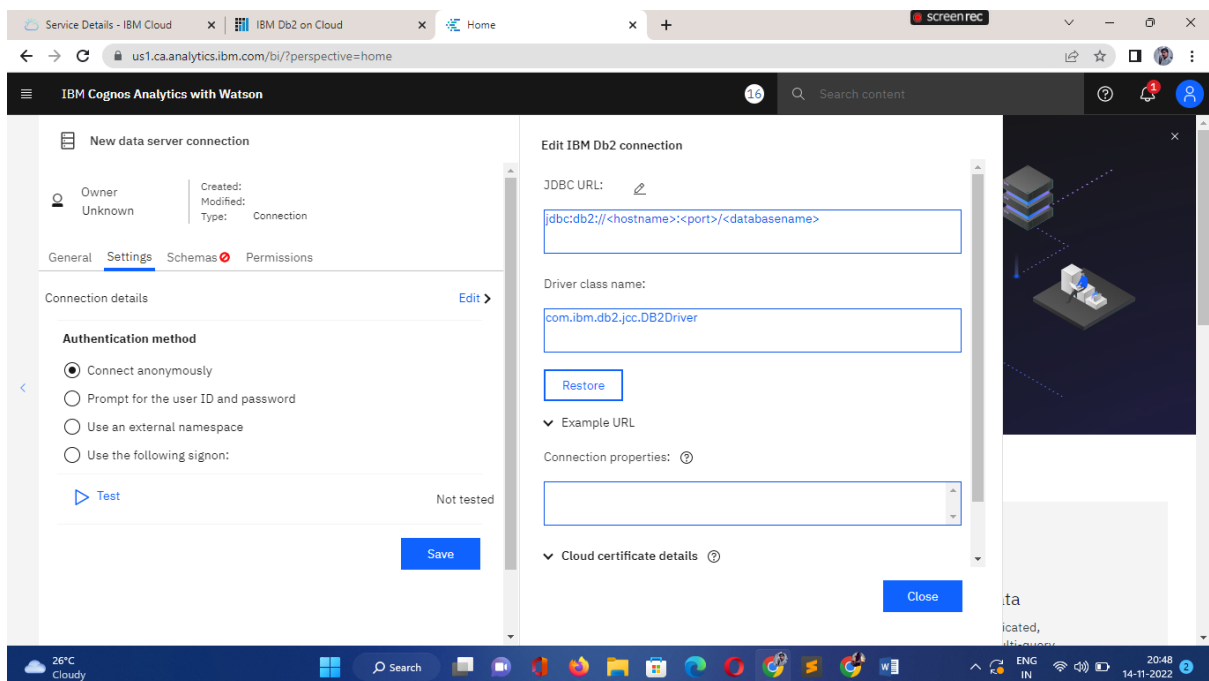


## Step 12: Click manage and next click data server connection

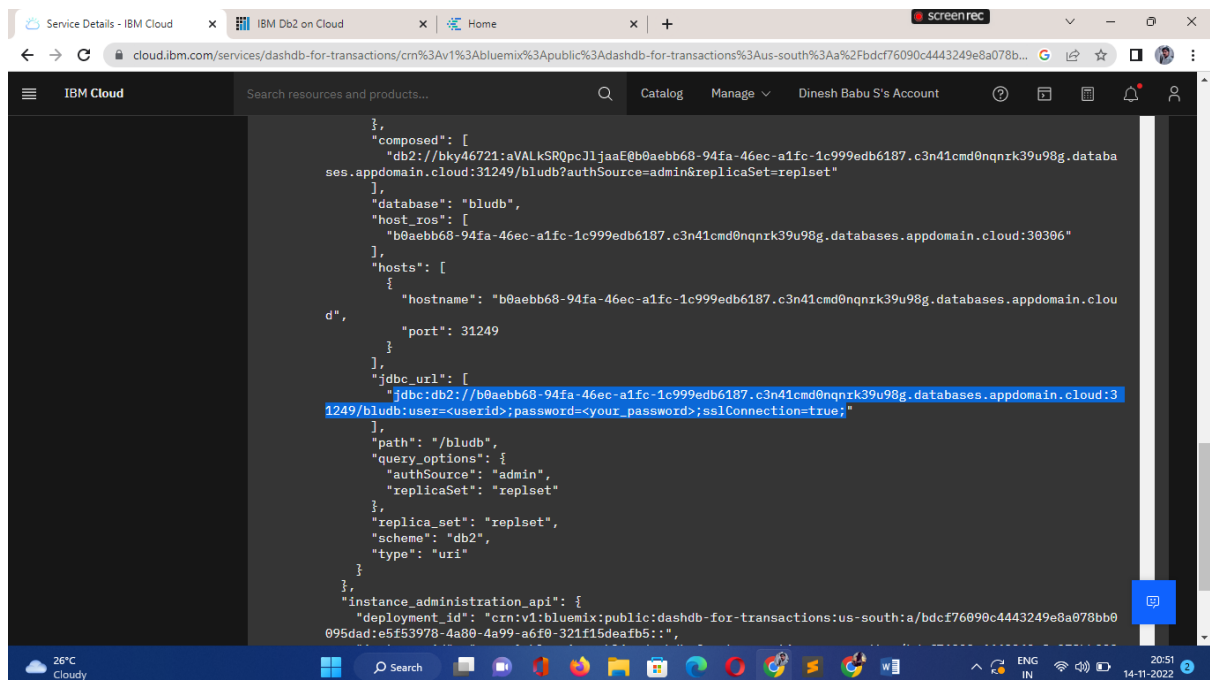
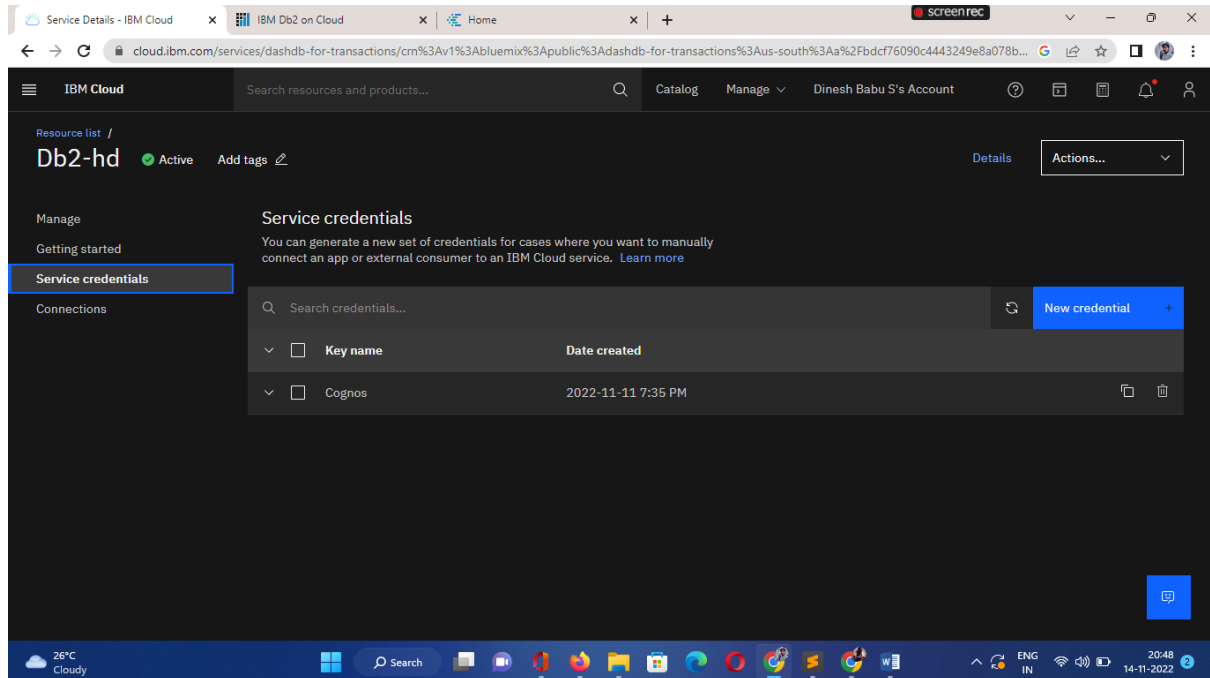




Step 13: Click plus(+) icon and select type to select (IBM Db2)

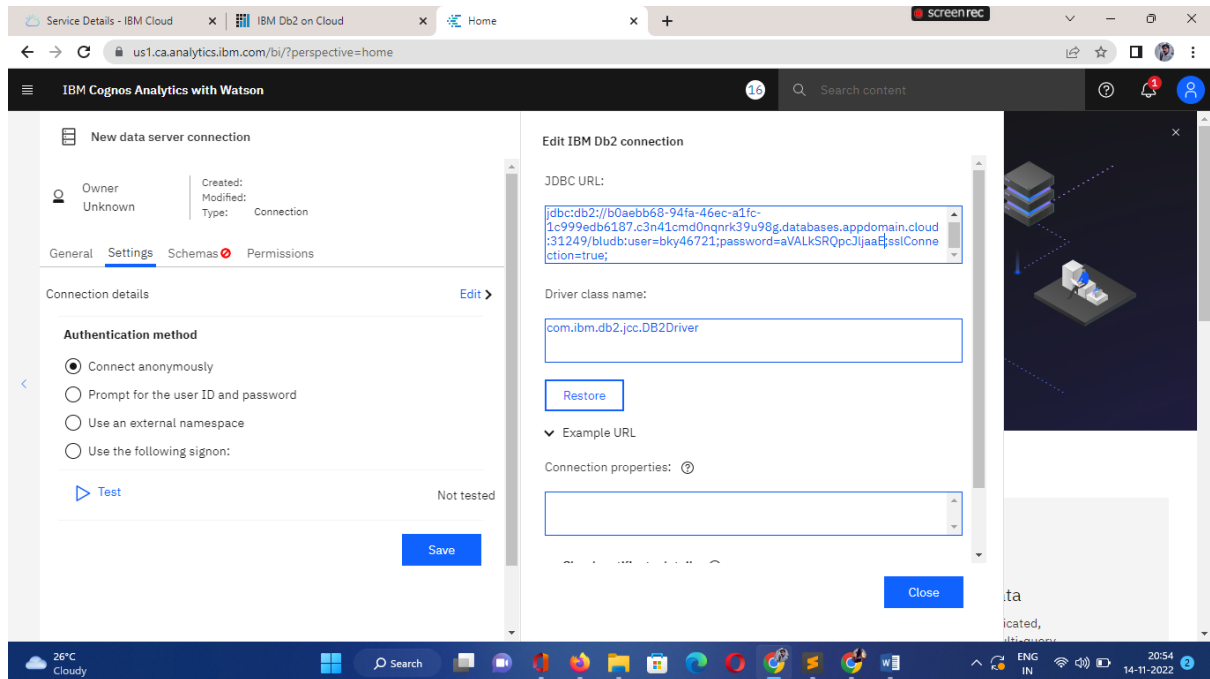


Step 14: Again Open IBM Cloud tap to click service credentials and click cognos to see the code to copy the jdbc and username and password in the given code

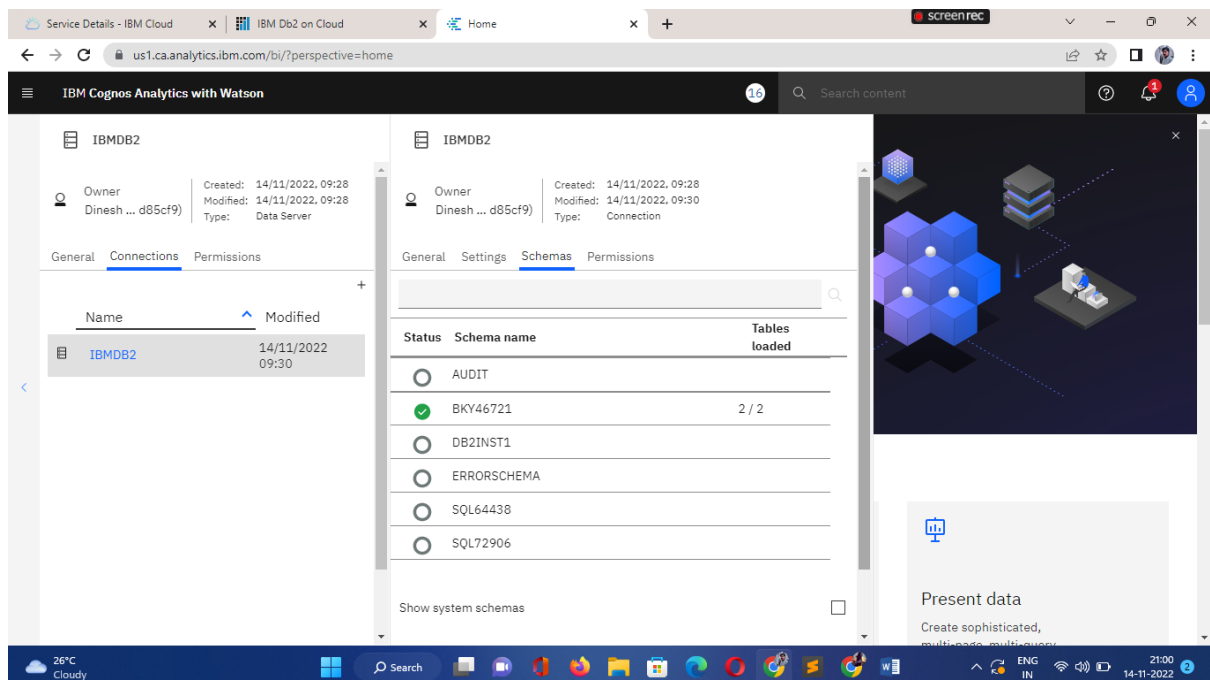




Step 15: The copy of jdbc and username and password to in JDBC Url in IBM cognos tap and click save button



Step 16: After click save button to visible the schemas option to select our database name to load the metadata to see tables uploaded value



Database (DB2) Successfully connected in Cognos Analytics with watson