

DATA GATHERING AND DATA PRE-PROCESSING

Team ID	PNT2022TMID37553
Project Name	Analytics for Hospital Health Data

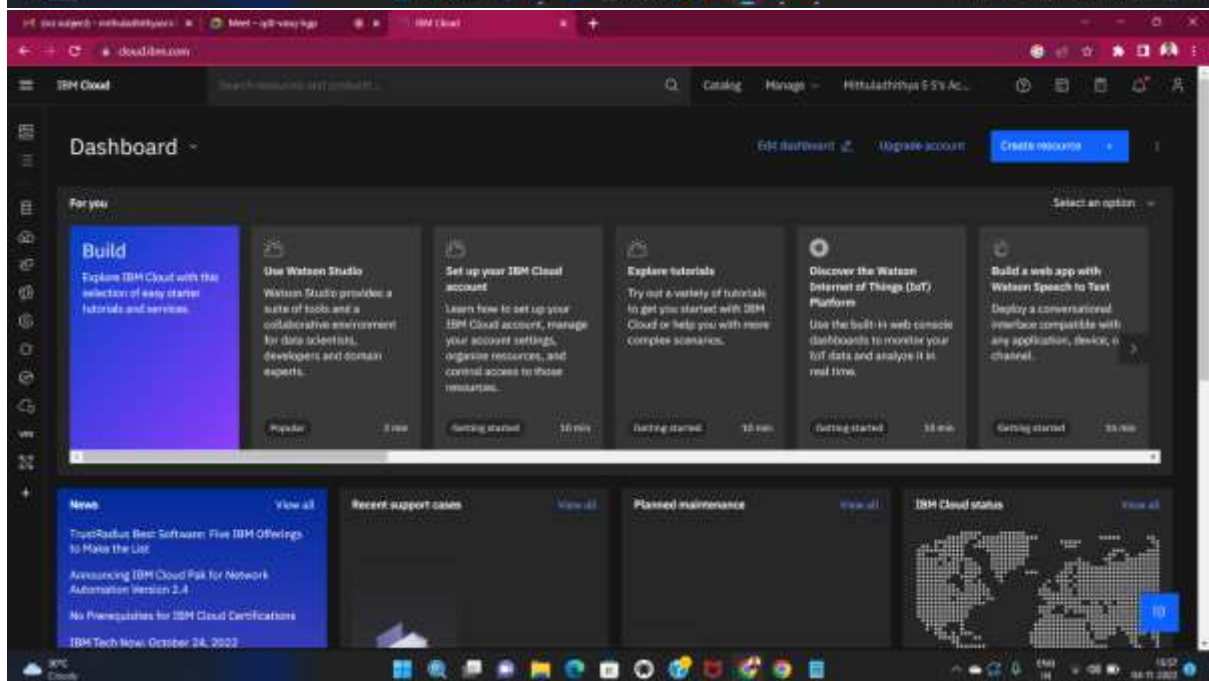
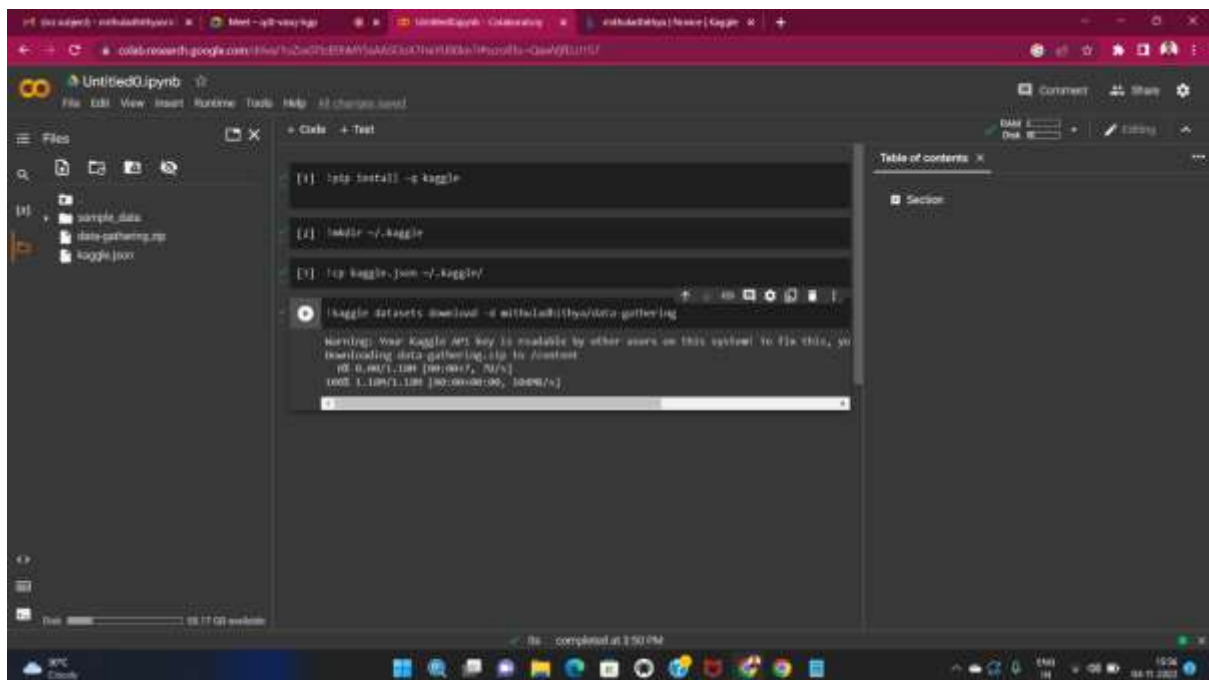
The image displays two screenshots of the Kaggle website. The top screenshot shows the 'Datasets' page, which includes a search bar, filters, and a section for 'Trending Datasets'. The bottom screenshot shows a user profile for 'mthuladhithya', including account details, email address, and API access options.

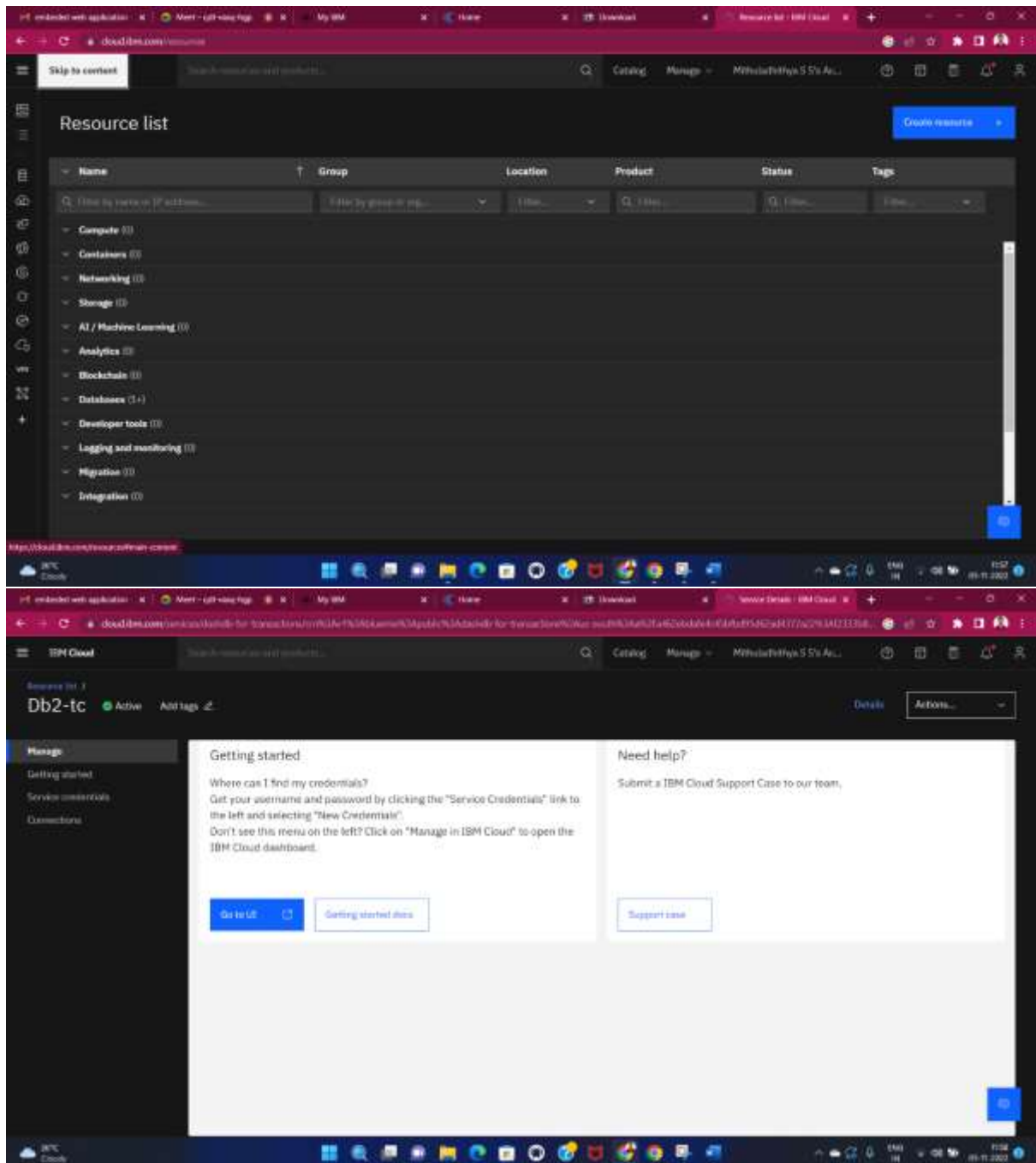
Top Screenshot: Kaggle Datasets Page

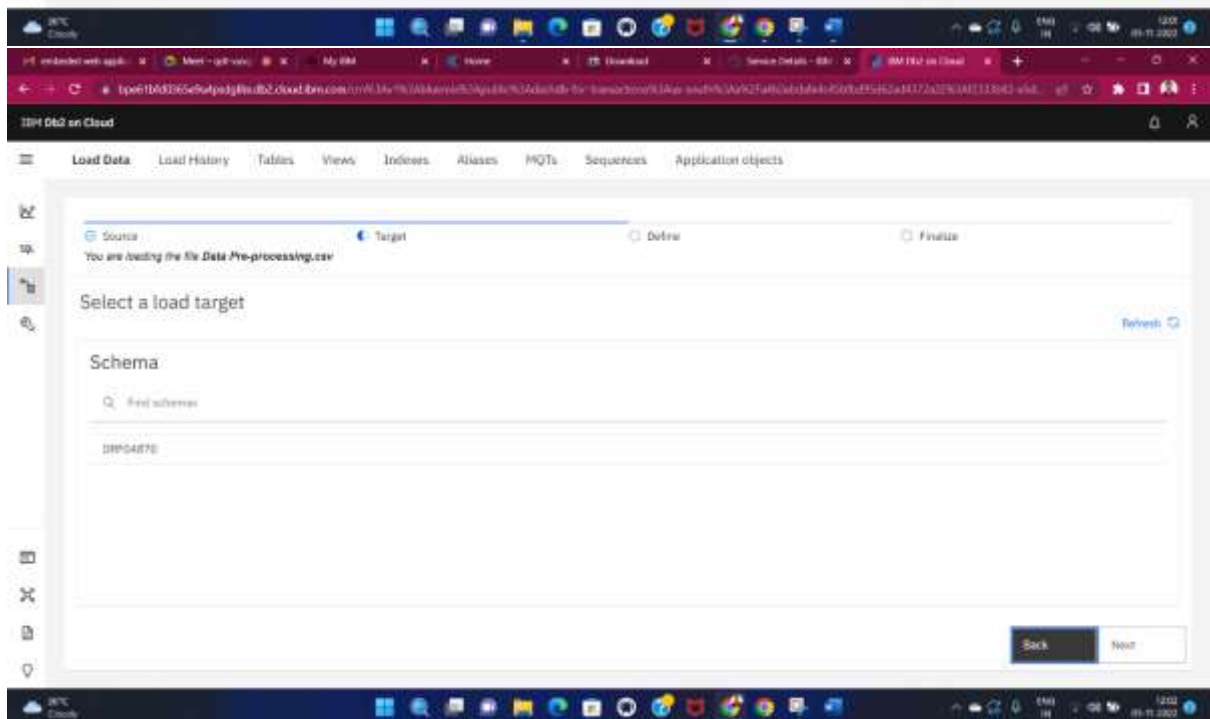
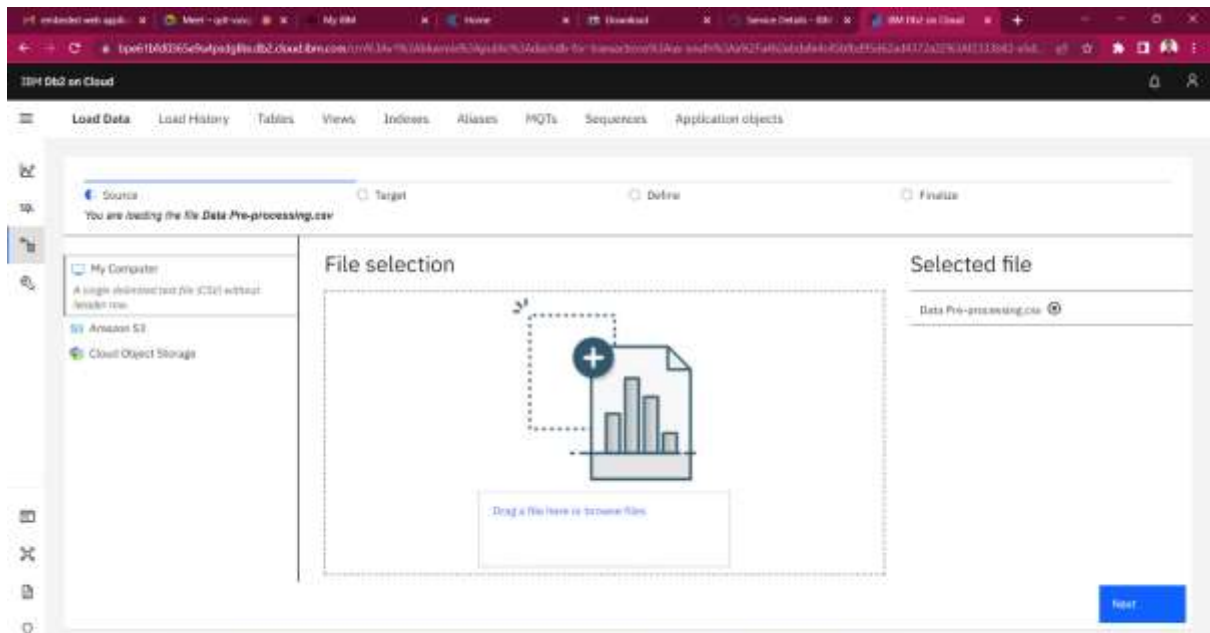
- Search:** Search datasets
- Filters:** All datasets, Computer Science, Education, Classification, Computer Vision, NLP, Data Visualization, Pre-trained Model
- Trending Datasets:**
 - Amazon Reviews on Women Dresses:** Amazon Datasets - Updated 6 days ago
 - Video Game Sales by Genre:** Steam Data - Updated 4 days ago, Usability 100.0 - 12 kb
 - Vehicle Models:** The Decoder - Updated 23 days ago, Usability 9.4 - 10 kb
 - Diets, Recipes And Their Nutrients:** The Decoder - Updated 17 days ago

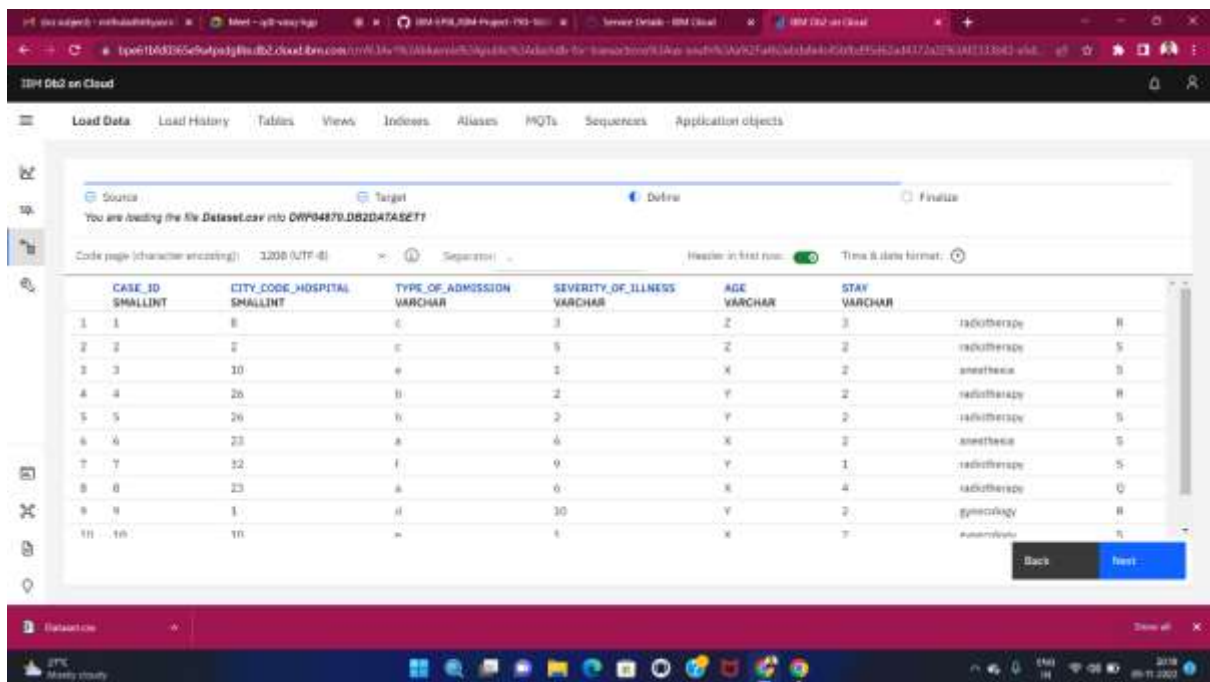
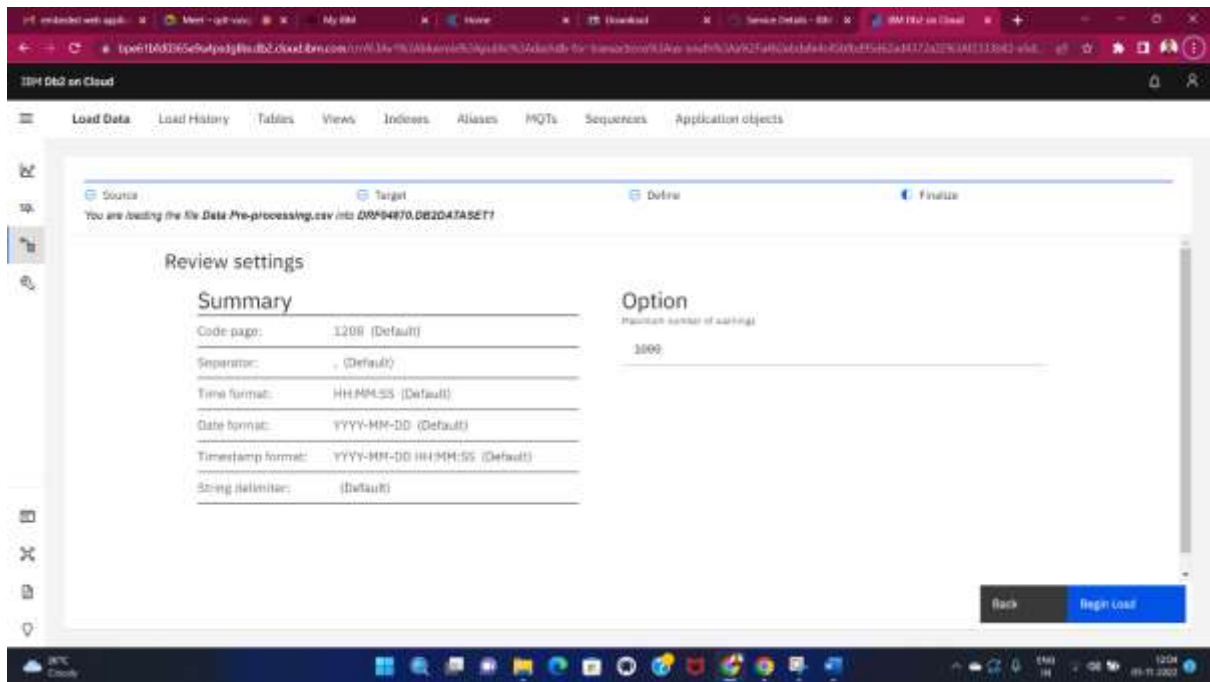
Bottom Screenshot: User Profile Page

- Account:** Account (Owner ID: 12228979)
- User Name:** mthuladhithya (Your username cannot be changed)
- Email Address:** mthuladhithya@gmail.com
- Profile Verification:** Not verified
- Email Preferences:** Your email preferences can now be controlled on the [notification settings page](#).
- API:** Using Kaggle's beta API, you can interact with Competitions and Datasets to download data, make submissions, and more via the command line. [Read the docs](#)
- Buttons:** Disable New API Token, Export API Token









The screenshot shows the IBM Cloud console interface for a Db2-tc instance. The 'Service credentials' page is active, displaying a table with one credential named 'Service credentials-1' created on 2022-11-04 5:14 PM. The 'Details' tab is selected, showing the JSON configuration for the credential, including connection details for a Db2 database.

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)

Search credentials...

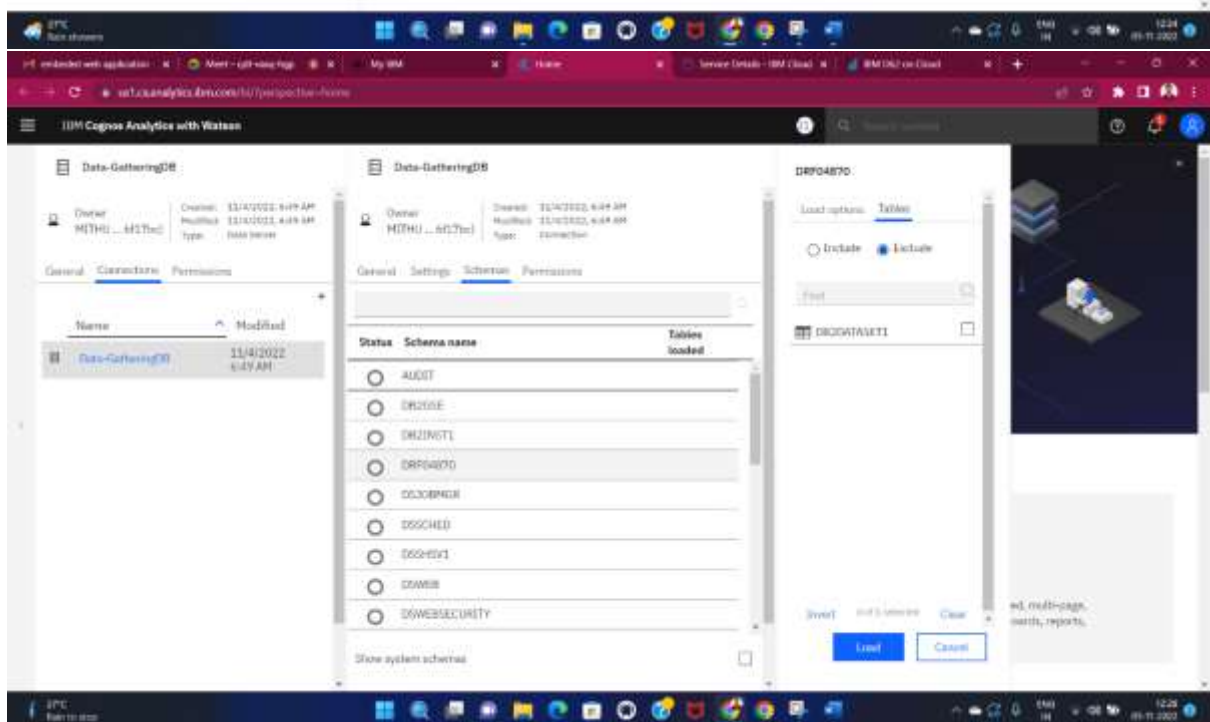
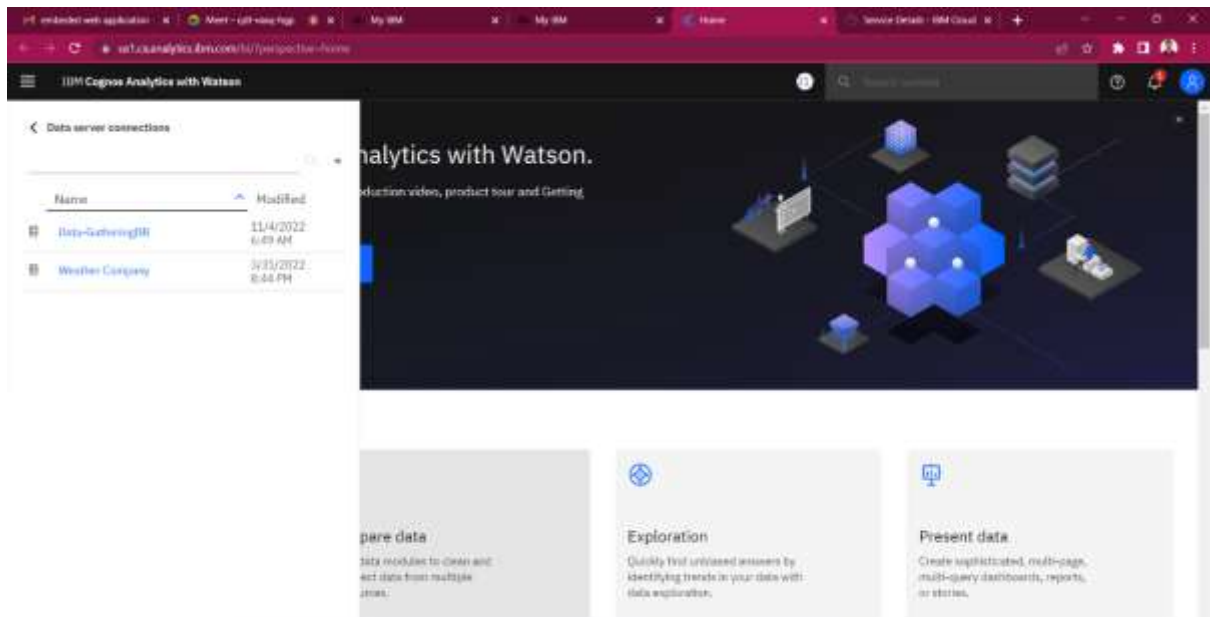
Key name **Date created**

Service credentials-1 2022-11-04 5:14 PM

Details **Actions...**

Service credentials

connection: {
 "cli": {
 "arguments": [
 "-u",
 "d:194079",
 "-p",
 "p8serv@713adfn",
 "--url",
 "tcp://0.0.0.0:5002-3102a87a7:0",
 "--authenticationDatabase",
 "admin",
 "--host",
 "f1bc1629-6f40-4a48-b614-10c1013000cf.clg1j0a0lgtu@private.databases.appsworld.cloud-32384"
]
 },
 "bin": "db2"
}



Grid Relationships Custom tables							
T1	Row Id	case_id	Hospital_code	Hospital_type_code	City_Code_Hospital	Hospital_region_code	Available E...In H
	1	1	8	c	3	Z	3
	2	2	2	c	5	Z	2
	3	3	10	e	1	X	2
	4	4	26	b	2	Y	2
	5	5	26	b	2	Y	2
	6	6	23	a	6	X	2
	7	7	32	f	9	Y	1
	8	8	23	a	6	X	4
	9	9	1	d	10	Y	2
	10	10	10	e	1	X	2
	11	11	22	g	9	Y	2
	12	12	26	b	2	Y	4
	13	13	16	e	3	Y	7

T1	city_Code	Bed Grade	patientid	City_Code_Patient	Type of Admission	Severity of Illness	Visitors with Patient	A
	2		21397	7	Emergency	Extreme	2	
	2				Trauma	Extreme	2	
	2				Trauma	Extreme	2	
	2				Trauma	Extreme	2	
	2				Trauma	Extreme	2	
	2				Trauma	Extreme	2	
	3				Emergency	Extreme	2	
	3				Trauma	Extreme	2	
	4				Trauma	Extreme	2	
	3		31393	7	Trauma	Extreme	2	
	2		21397	7	Urgent	Extreme	2	
	1		31393	7	Urgent	Extreme	2	
	3		21397	7	Emergency	Extreme	2	
	4		31393	7	Urgent	Extreme	2	

Clean - patientid

NULL values

☐ Replace this value with NULL

0

☐ Replace NULL values with

0

Cancel

Clean

Grid Relationships Custom tables					Properties	
TL	le_Patient	Type of Admission	Severity of Illness	Visitors with Patient	Age	General Navigation paths
		Emergency	Extreme	2	51-60	Label Stay
		Trauma	Extreme	2	51-60	Hide from users
		Trauma	Extreme	2	51-60	Expression View or edit
		Trauma	Extreme	2	51-60	Usage Identifier
		Trauma	Extreme	2	51-60	Aggregate Count Distinct
		Trauma	Extreme	2	51-60	Data type Text
		Emergency	Extreme	2	51-60	Represents
		Trauma	Extreme	2	51-60	Default
		Trauma	Extreme	2	51-60	Description
		Urgent	Extreme	2	51-60	
		Urgent	Extreme	2	51-60	
		Emergency	Extreme	2	51-60	Comments
		Trauma	Extreme	2	51-60	