

PROJECT DEVELOPMENT PHASE

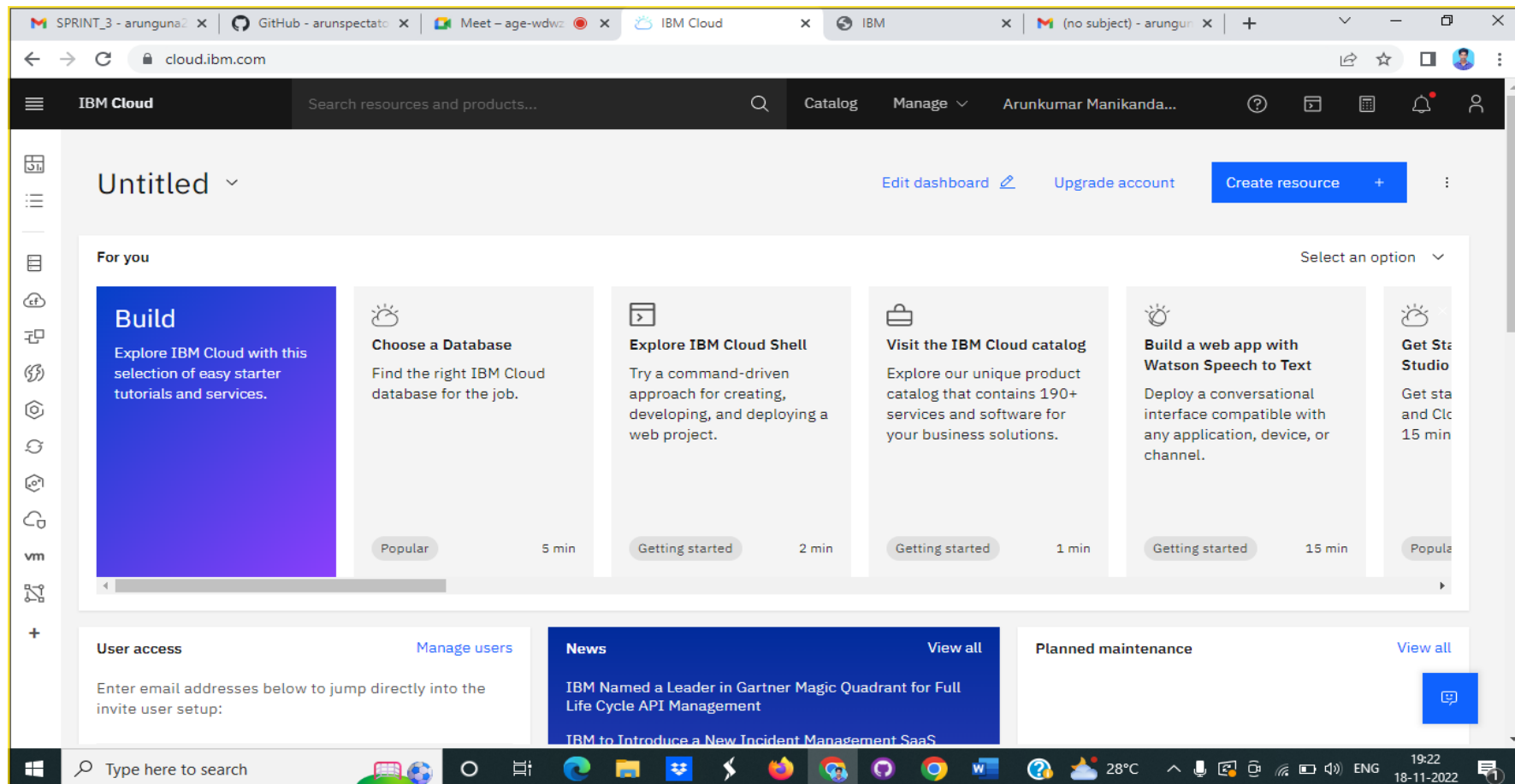
DELIVERY OF SPRINT-3

Date	10 NOVEMBER 2022
TEAM ID	PNT2022TMID00846
PROJECT NAME	PERSONAL EXPENSE TRACKER

SPRINT 3 FUNCTIONAL REQUIREMENTS

- IBM DB2
- TABLE CREATION

STEP 1: OPEN IBM CLOUD DASHBOARD AND CLICK RESOURCES IN THE LEFT PANE.



STEP 2: IN THE RESOURCES OPEN DATABASE DB2.

The screenshot shows the IBM Cloud 'Resource list' page. The browser's address bar displays 'cloud.ibm.com/resources'. The page header includes the 'IBM Cloud' logo, a search bar, and navigation links for 'Catalog' and 'Manage'. A user profile 'Arunkumar Manikanda...' is visible in the top right. A blue 'Create resource +' button is located in the top right corner of the main content area.

The main content area is titled 'Resource list' and features a table with the following columns: Name, Group, Location, Product, Status, and Tags. Below the table header, there are filter inputs for each column. The table lists several resource categories with counts in parentheses: Storage (0), AI / Machine Learning (1+), Analytics (0), Blockchain (0), Databases (1), Developer tools (0), Logging and monitoring (0), Migration (0), Integration (0+), and Internet of Things (0). The 'Databases (1)' category is expanded, showing a single resource: 'Db2-oo'.

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
Storage (0)					
AI / Machine Learning (1+)					
Analytics (0)					
Blockchain (0)					
Databases (1)					
Db2-oo	Default	Dallas	Db2	Active	-
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					
Integration (0+)					
Internet of Things (0)					

The Windows taskbar at the bottom shows the system clock as 19:23 on 18-11-2022, along with various system icons and a search bar.

STEP 3: IN THAT DATABASE CLICK THE GO TO UI BUTTON THEN THE DATABASE DASHBOARD WILL OPENED.

The screenshot shows the IBM Cloud web interface. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's name (Arunkumar Manikanda...). Below this, the main content area displays the resource list for a Db2 database instance, labeled 'Db2-oo'. The instance is marked as 'Active'. A sidebar on the left under the 'Manage' tab lists 'Getting started', 'Service credentials', and 'Connections'. The main content area has two columns. The left column, titled 'Getting started', provides instructions on finding credentials and includes a prominent blue 'Go to UI' button with an external link icon. The right column, titled 'Need help?', prompts the user to submit a support case and includes a 'Support case' button. The bottom of the image shows a Windows taskbar with various application icons and system information like the date (18-11-2022) and time (19:23).

Resource list /
Db2-oo ✓ Active [Add tags](#)

[Details](#) [Actions...](#)

Manage

- Getting started
- Service credentials
- Connections

Getting started

Where can I find my credentials?
Get your username and password by clicking the "Service Credentials" link to the left and selecting "New Credentials".
Don't see this menu on the left? Click on "Manage in IBM Cloud" to open the IBM Cloud dashboard.

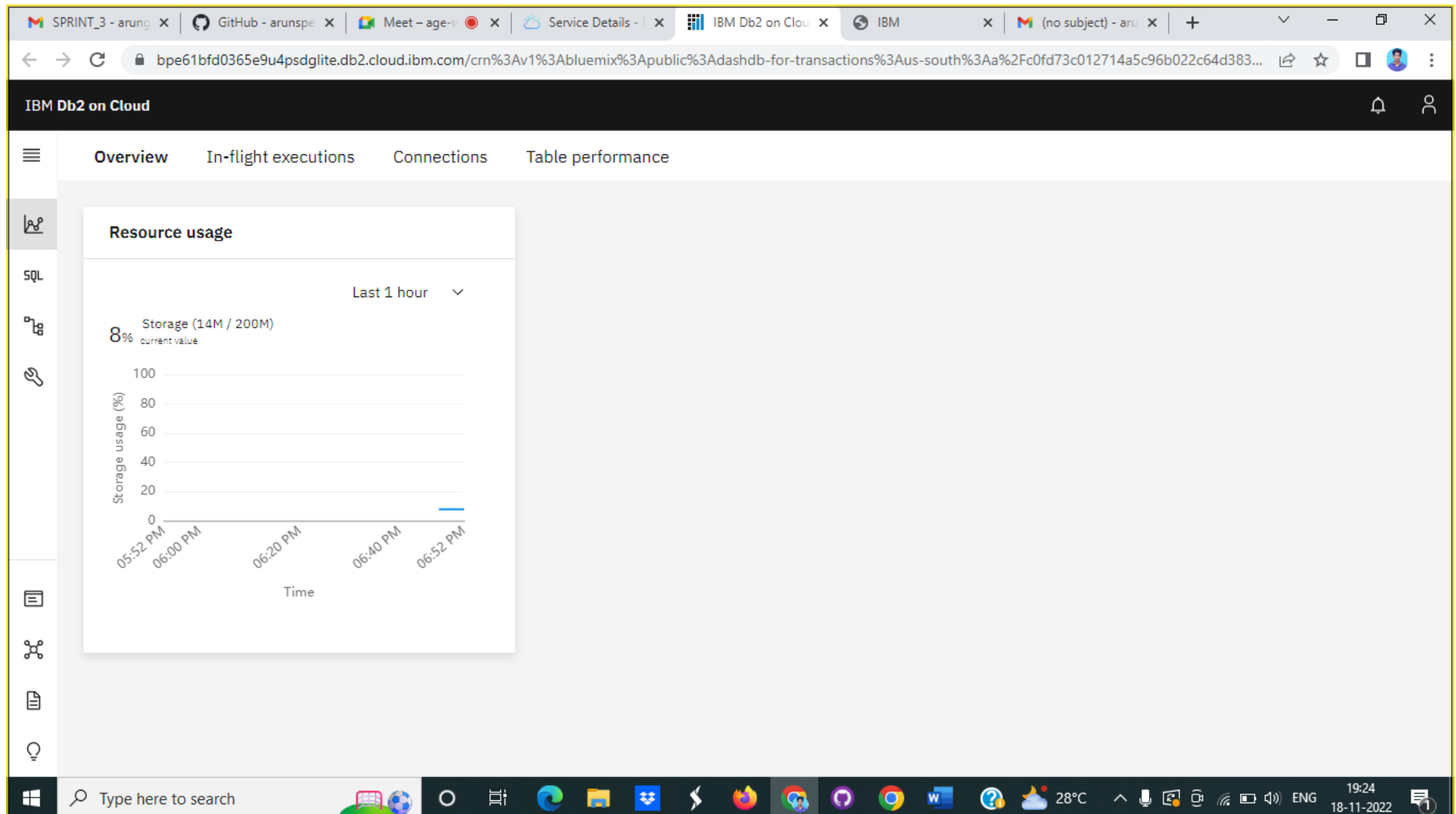
[Go to UI](#) [Getting started docs](#)

Need help?

Submit a IBM Cloud Support Case to our team.

[Support case](#)

STEP 4: CLICK THE DATA BUTTON IN THE LEFT PANE IN THAT CLICK THE TABLES IN THE PANE.



STEP 4: THE TABLES LIST WILL BE DISPLAYED AND CLICK THE TABLE THAT YOU WANT TO SEE.

The screenshot shows the IBM Db2 on Cloud console interface. The top navigation bar includes tabs for Load Data, Load History, Tables (selected), Views, Indexes, Aliases, MQTs, Sequences, and Application objects. A search bar labeled 'Find schemas or tables' is present. The main content area is split into two panels: Schemas and Tables.

Schemas Panel:

<input checked="" type="checkbox"/>	Name	Type	Tables ▲
<input checked="" type="checkbox"/>	XST23649	User	2

Total: 1, selected: 1

Tables Panel:

<input type="checkbox"/>	Name ▼	Schema	Properties
<input type="checkbox"/>	EXPENSES	XST23649	...
<input type="checkbox"/>	REGISTRATION	XST23649	...

Total: 2, selected: 0

The bottom of the image shows a Windows taskbar with various application icons and a system tray displaying the time as 19:26 on 18-11-2022.

STEP 5: CLICK ON THE COLUMN TO VIEW ITS DEFINITION.

The screenshot shows the IBM Db2 on Cloud console interface. The top navigation bar includes tabs for 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is active. Below the navigation bar is a search bar labeled 'Find schemas or tables' and a 'Refresh' button. The main content area is divided into two panels. The left panel, titled 'Tables', displays a list of tables in the 'XST23649' schema: 'EXPENSES' and 'REGISTRATION'. The right panel, titled 'Table definition', shows the details for the 'EXPENSES' table. It indicates that the table has approximately 9 rows (32.0 KB) and was last updated on 2022-11-17 18:48:36. The table definition is as follows:

Name	Data type	Nullable	Length	Scale
EMAIL	VARCHAR	N	255	0
MEDICAL	VARCHAR	N	255	0
EDUCATION	VARCHAR	N	255	0
RENT	VARCHAR	N	255	0
TRAVEL	VARCHAR	N	255	0

Below the table definition is a 'View data' button. The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock displaying 19:26 on 18-11-2022.

EXPENSES

SPRINT_3 - arung xGitHub - arunspe xMeet - age-v xService Details - xIBM Db2 on Clou xIBM x(no subject) - aru x

bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2Fc0fd73c012714a5c96b022c64d383...

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

Refresh

SQLSchemas

Tables

New table +

<input type="checkbox"/>	Name	Schema	Properties
<input type="checkbox"/>	EXPENSES	XST23649	...
<input type="checkbox"/>	REGISTRATION	XST23649	...

Total: 2, selected: 0

Table definition

REGISTRATION

Approximate 6 rows (32.0 KB)
Updated on 2022-11-17 16:43:45

Name	Data type	Nullable	Length	Scale
SNO	INTEGER	N		0
NAME	VARCHAR	N	255	0
DOB	VARCHAR	N	255	0
OCCUPATION	VARCHAR	N	255	0
GENDER	VARCHAR	N	255	0

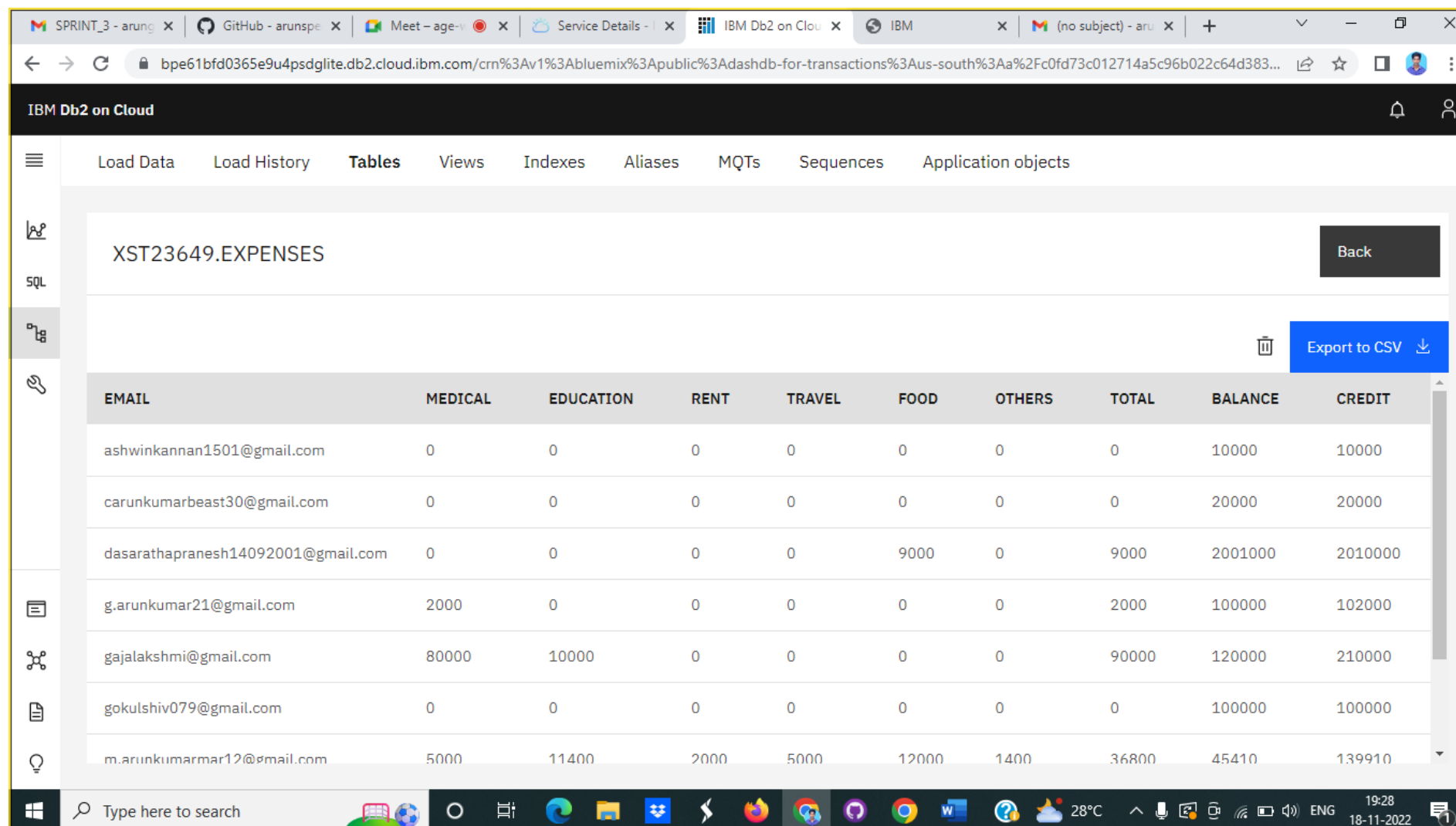
View data

Type here to search

28°C18-11-2022

REGISTRATION

STEP 6: TO VIEW TABLE DATA CLICK ON VIEW DATA.



IBM Db2 on Cloud

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

XST23649.EXPENSES

Back

Export to CSV

EMAIL	MEDICAL	EDUCATION	RENT	TRAVEL	FOOD	OTHERS	TOTAL	BALANCE	CREDIT
ashwinkannan1501@gmail.com	0	0	0	0	0	0	0	10000	10000
carunkumarbeast30@gmail.com	0	0	0	0	0	0	0	20000	20000
dasarathapranesh14092001@gmail.com	0	0	0	0	9000	0	9000	2001000	2010000
g.arunkumar21@gmail.com	2000	0	0	0	0	0	2000	100000	102000
gajalakshmi@gmail.com	80000	10000	0	0	0	0	90000	120000	210000
gokulshiv079@gmail.com	0	0	0	0	0	0	0	100000	100000
m.arunkumarmar12@gmail.com	5000	11400	2000	5000	12000	1400	36800	45410	139910

EXPENSES DATA

SPRINT_3 - arung x GitHub - arunspe x Meet - age x Service Details - x IBM Db2 on Clou x IBM x (no subject) - aru x +

bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2Fc0fd73c012714a5c96b022c64d383...

IBM Db2 on Cloud

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

XST23649.REGISTRATION Back

Export to CSV

SNO	NAME	DOB	OCCUPATION	GENDER	EMAIL	PASSWORD	INITIAL_AMOUNT	ADDRESS	PHONE_NUMBER
1	arun kumar.m	2002-03-12	software engineer	male	m.arunkumar mar12@gmail.com	1203	10000	No:12,Armenian Street,mannady, chennai-600001	7305238584
2	arun kumar.c	2002-05-30	support engineer	male	carunkumarb east30@gmail.com	111	20000	No:10, Kaniyamal Street,anna nagar,chennai-600030	9965668485
3	gokulnath.g	2002-12-31	technical engineer	male	gokulshiv079@gmail.com	112	100000	no:6,dubai road,dubai-12302.	9442456426
5	DASARATH APRANES H K	2001-09-14	SOFTWARE DEVELOPER	male	dasarathapra nesh14092001@gmail.com	Pranesh	10000	2/573,Harry Street,chennai 600052	9459595859
7	Ashwin Kannan	2001-12-15	Mobile App Developer	male	ashwinkanna n1501@gmail.com	AK@1501	10000	chennai	7401421277

Type here to search 28°C 19:29 18-11-2022

REGISTRATION DATA

