

## Sprint-I

Date	14 November 2022
Team ID	PNT2022TMID37428
Project Name	Analytics for Hospitals' Healthcare Data

## Feeding in IBM Cloud – DB2:

The image shows the Kaggle interface for a dataset named 'testdata'. The dataset is a CSV file named 'test\_data.csv' with a size of 10.78 MB. The interface includes a sidebar with navigation options like Home, Competitions, Datasets, Code, Discussions, Learn, and More. The main area displays the dataset details, including a table view and a histogram. The table view shows columns: Department, Ward\_Type, Ward\_Facility\_Code, and # Bed Grade. The histogram shows the distribution of the # Bed Grade, with a peak at 2.0.

**testdata**

Data Code (0) Discussion (0) Settings

**test\_data.csv** (10.78 MB)

Detail Compact Column 10 of 17 columns

Department	Ward_Type	Ward_Facility_Code	# Bed Grade
ology	78% R	40% F	36%
esia	9% Q	33% E	17%
(17146)	13% Other (36184)	26% Other (64633)	47%
ology	S	B	2.0
ology	S	C	2.0
ology	S	C	2.0
ology	B	C	2.0

**Data Explorer**

Version 1 (10.78 MB)

test\_data.csv

The image shows the IBM Db2 on Cloud interface. The top navigation bar includes options like Load Data, Load History, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The main area displays the Schemas page, which lists the available schemas. The table shows the Name, Type, and Tables for each schema. The only schema listed is 'VLJ46674' with a Type of 'User' and 8 Tables.

**IBM Db2 on Cloud**

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

Find schemas or tables Refresh

**Schemas**

Name	Type	Tables
VLJ46674	User	8

Total: 1, selected: 0

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

Refresh

Schemas

Tables

New table +

NameSchemaProperties

HHCDDBVLJ46674...

IBMV LJ46674...

SIMPLYVLJ46674...

TESTVLJ46674...

TRYVLJ46674...

Total: 8, selected: 0

Table definition

SIMPLY

No statistics available.

Name	Data type	Nullable	Length	Scale
CASE_ID	INTEGER	Y		0
HOSPITAL_CODE	SMALLINT	Y		0
HOSPITAL_TYPE_CODE	VARCHAR	Y	1	0

View data

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

VLJ46674.SIMPLY

Back

Export to CSV

CASE_ID	HOSPITAL_CODE	HOSPITAL_TYPE_CODE	CITY_CODE_HOSPITAL	HOSPITAL_REGION_CODE	AVAILABLE_EXTRA_ROOMS_IN_HOSPITAL
318440	29	a	4	X	2
318441	26	b	2	Y	3
318442	6	a	6	X	3

Items per page: 501-50 items1page 1

IBM Cloud

Search resources and products...

CatalogManagePonmani P. R.'s Account

Resource list /

Db2-tkActiveAdd tags

DetailsActions...

Manage

Getting startedService credentialsConnections

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 UIGetting started docs

Need help?

Submit a IBM Cloud Support Case to our team.

Support case

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Search content

?

Data server connections

Name	Modified
HCDIBMDB2	11/15/2022 10:53 PM
Weather Company	3/31/2022 10:38 PM

HCDIBMDB2

Owner: Ponma ... dbafd7)

Created: 11/15/2022, 10:53 PM

Modified: 11/15/2022, 10:53 PM

Type: Data Server

General

Connections

Permissions

Name	Modified
HCDIBMDB2	11/16/2022 10:54 PM

New

Last Accessed: 11/17/2022, 12:20 AM

Pharma Sales Dashboard

Last Accessed: 10/2/2022, 3:50 PM

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Search content

?

HCDIBMDB2

Owner: Ponma ... dbafd7)

Created: 11/15/2022, 10:53 PM

Modified: 11/15/2022, 10:53 PM

Type: Data Server

General

Connections

Permissions

Name	Modified
HCDIBMDB2	11/16/2022 10:54 PM

HCDIBMDB2

General

Settings

Schemas

Permissions

Status	Schema name	Tables loaded
<input type="radio"/>	AUDIT	
<input type="radio"/>	DB2INST1	
<input type="radio"/>	ERRORSCHEMA	
<input type="radio"/>	SQL10396	
<input type="radio"/>	SQL37109	
<input checked="" type="radio"/>	VLJ46674	8 / 8

Show system schemas

New

Dashboard

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Content

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New

My content

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Samples

Data Preparation

Last Accessed: 11/11/2022, 4:34 PM

FINAL DATASET

Last Accessed: 11/17/2022, 12:06 AM

HEALTH CARE DASHBOARD

Last Accessed: 11/17/2022, 12:20 AM