

## Sprint-I (USN-2)

Date	27 October 2022
Team ID	PNT2022TMID27483
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 a table named 'Schemas' with columns: Name, Type, and Tables. The table contains one row with the name 'VLJ46674', type 'User', and 8 tables. The interface also includes a search bar and a refresh button.

**IBM Db2 on Cloud**

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

Find schemas or tables Refresh

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 +

Table definition

Name	Schema	Properties
HHCDDB	VLJ46674	...
IBM	VLJ46674	...
SIMPLY	VLJ46674	...
TEST	VLJ46674	...
TRY	VLJ46674	...

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 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 UIGetting started docs

Need help?

Submit a IBM Cloud Support Case to our team.

Support case

IBM Cognos Analytics with Watson

\* healthcare analyt ... dashborad

29°

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 +

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Last Accessed

11/17/2022, 12:20 AM

🔍

Pharma Sales Dashboard

Last Accessed

10/2/2022, 3:50 PM

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\* healthcare analyt ... dashborad

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Search content

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HCDIBMDB2

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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
🔍	AUDIT	
🔍	DB2INST1	
🔍	ERRORSCHEMA	
🔍	SQL10396	
🔍	SQL37109	
✅	VLJ46674	8 / 8

Show system schemas

New +

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🔍

🔍

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🔍

🔍

Last Accessed

11/17/2022, 12:20 AM

🔍

Dashboard

Last Accessed

10/2/2022, 3:50 PM

🔍

IBM Cognos Analytics with Watson

Content

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Samples

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Data Preparation

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11/11/2022, 4:34 PM

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FINAL DATASET

Last Accessed

11/17/2022, 12:06 AM

🔍

HEALTH CARE DASHBOARD

Last Accessed

11/17/2022, 12:20 AM

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