

# DATA SERVER CONNECTION - DB2 CLOUD

## IBM CLOUD LOGIN

IBM Cognos Analytics with Watson

30

Search content

?

🔔

👤

New data server connection

Owner  
Unknown

Created:  
Modified:  
Type: Connection

General Settings Schemas Permissions

Connection details [Edit >](#)

Authentication method

☒ Connect anonymously

☐ Prompt for the user ID and password

☐ Use an external namespace

☐ Use the following signon:

[▶ Test](#) Not tested

Save

Edit IBM Db2 connection

JDBC URL:

Driver class name:

Restore

Example URL

Connection properties: ⓘ

Close

IBM Cloud

Search resources and products...

🔍

Catalog

Manage

Tharini Sridhar's Account

?

📅

📊

🔔

👤

Dashboard

Edit dashboard

Upgrade account

Create resource

+

⋮

For you

Select an option

▼

Build

Explore IBM Cloud with this selection of easy starter tutorials and services.

💡

Build a web app with Watson Speech to Text

Deploy a conversational interface compatible with any application, device, or channel.

Getting started

15 min

💡

Get Started with Watson Studio

Get started with using AI and Cloud Object Storage in 15 minutes.

Popular

2 hr

💡

IBM Watson Internet of Things Platform

Communicate with connected devices, monitor and analyze data in real time, connect your own IoT apps and add Watson AI to the solution.

Recommended

2 min

💡

IBM Watson Knowledge Catalog

Help your data citizens easily find, prepare, understand and use the data they need through an enterprise data catalog & governance platform.

Recommended


2 min

🗨️

IBM Cloud

CatalogCost EstimatorHelp

Cookie PreferencesLog inSign up



Catalog /  

# Db2

A fully managed, highly-performant relational data store running the enterprise-class Db2 database engine.

CreateAbout

Type  
Service

Provider  
IBM

Last updated  
11/10/2022

Category  
Databases

Compliance  
EU Supported

Pricing plans

Displayed prices do not include tax. Monthly prices shown are for country or location: [India](#)

Plan	Features	Pricing
Lite	200 MB of data storage 5 simultaneous connections Shared multitenant system	Free

The Free plan provides a free Db2 service for development and evaluation. The plan has a set amount of limitations as shown. You can continue using the free plan for as long as needed, however, users are asked to re-extend their free account every 90 days by email. If you do not

Summary

Db2Free

Plan: Lite

Sign up to create

Add to estimate

Already have an account? [Log in](#)


Skip to content

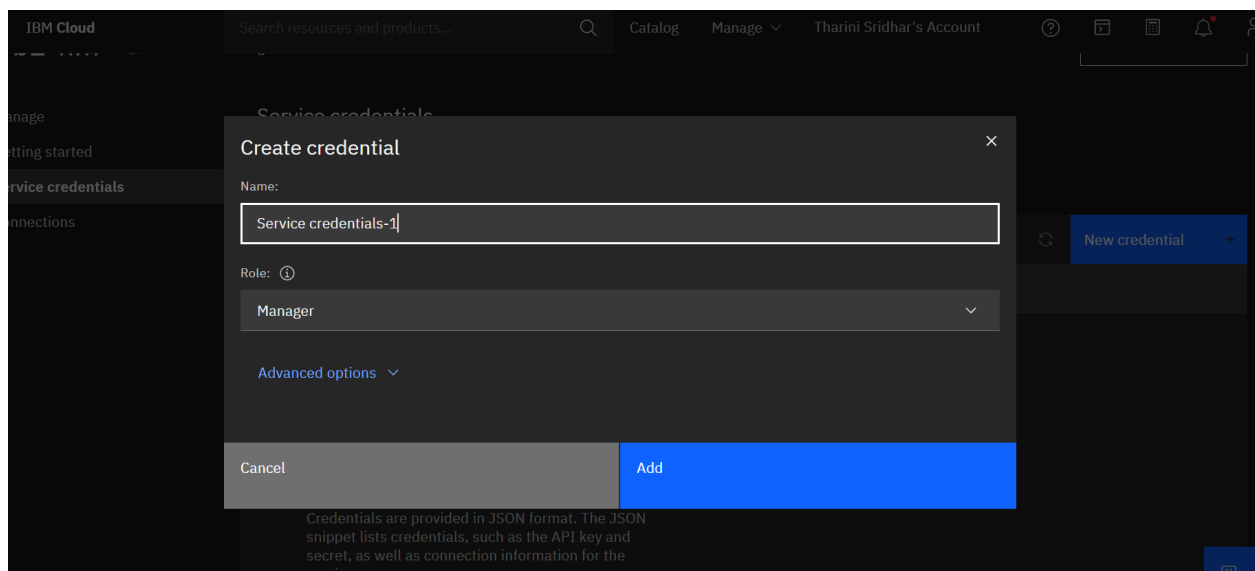
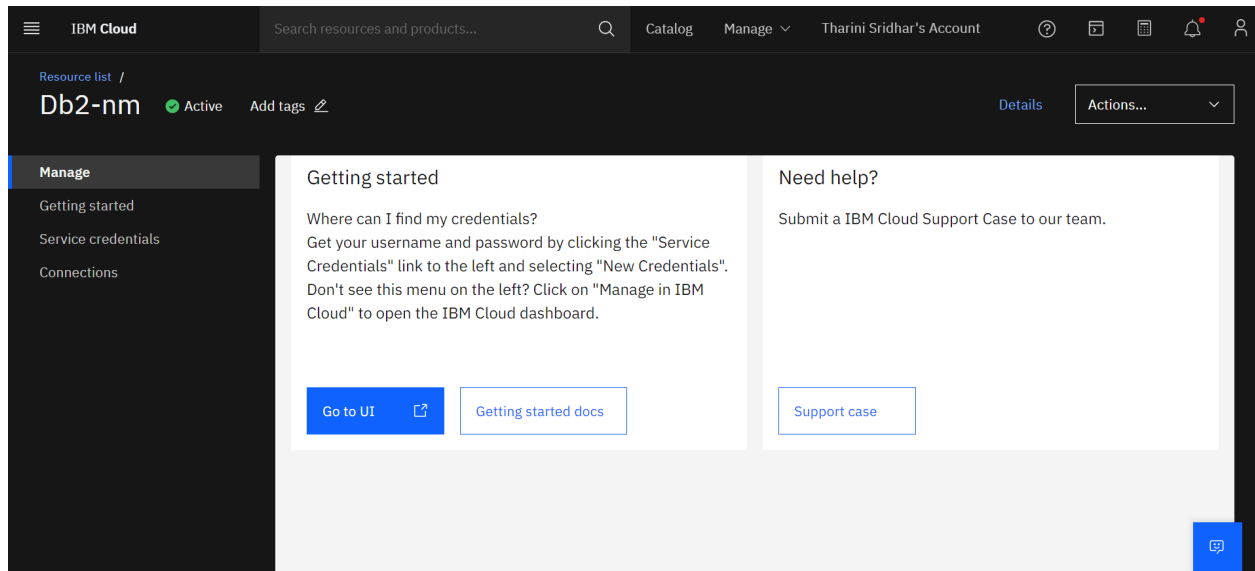
Search resources and products...

CatalogManageTharini Sridhar's Account

Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or org. Filter... Filter... Filter... Filter...					
Compute (0)					
Containers (0)					
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (1)					
 Db2-nm	Default	Dallas	Db2	Provision in pr...	
Developer tools (0)					



# Authentication and Testing

```
IBM Cloud Search resources and products... Catalog Manage Tharini Sridhar's Account

{
  "name": "1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8",
  "composed": [
    {
      "db2": {
        "authentication": {
          "method": "direct",
          "password": "nJfYxazAVDVyFBRu",
          "username": "rps39637"
        },
        "certificate": {
          "certificate_base64": "LS0tLS1CRUdJTiBDRVJUSUZJQ0FURSB0tLS0tCk1JSURFakNDQWZxZ0F3SUJBZ0lKQVA1S0R3ZTNCTkxiTUEwR0NTUdTSWlZRFFFQkN3VUUFNQjR4SERBYUJnTlYKOkFNTUwbnENUU0JFYkc5WVp0DQkvZWJfJ0wW1Ge1pYTXdIaGN0TwpBd01qSTVNRFFSTVRBeVdoY05NekF3TwpJGgpNRFFSTVRBeVdqQWVNUnd3R2dRZFRUUREQk5KUWswZ1EYehZKv1FnUkdGMFLXSmhjM1Z6TUIJQk1qQU5CZ2t1xcmhzaUc5d2BCQVFFRkFT0NBUTHBTUIJQkN3S0NB0UUVBdXUvb1tpWw9xdkdGNUM8xSGpEalpsK251YjE4UkR4ZGwKTzRUL3FoUGMxMTREY1FUK0p1RXdhGd13aG1jTGxaQnF2QWFmb1h1rbmhqSVF0MG01L0x5YzdBY291VXNmSGR0Qwp0VGcrSUsxbjBrdDMrTHM3d1dTakxqVE96N3M3M1ZUSU5yYmx3cnRIRU1vM1JWTKV6SKNHYW5LSXZlZWZVSUtrCldNM1R0S015cnFSGN0Z2pU1FmRkVTRm1YaHJiODhSQmd0amIva0xtVGpCaTFBeE VadW NobWZ2QVRmNEN0Y3EKY21QCHNqdDBPTnI0YnhJMVYrUWxEemNi1hMSFBrW91SUprdnVzMUZvaTEySmRNM1M1K31abFZPMUzmZkU3b"
        }
      }
    }
  ]
}
```

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New data server connection

Owner: Unknown

Created: Modified: Type: Connection

General Settings Schemas Permissions

Connection details Edit

Authentication method

☒ Connect anonymously  
☐ Prompt for the user ID and password  
☐ Use an external namespace  
☐ Use the following signon:

Test

Success

Save

Edit IBM Db2 connection

JDBC URL:

jdbc:db2://b1bc1829-6f45-4cd4-bef4-10cf081900bf.c1ogj3sd0tgu0lqde00.databases.appdomain.cloud:32304/bludb:user=rps39637;password=nJfYxazAVDVyFBRu;sslConnection=true;

Driver class name:

com.ibm.db2.jcc.DB2Driver

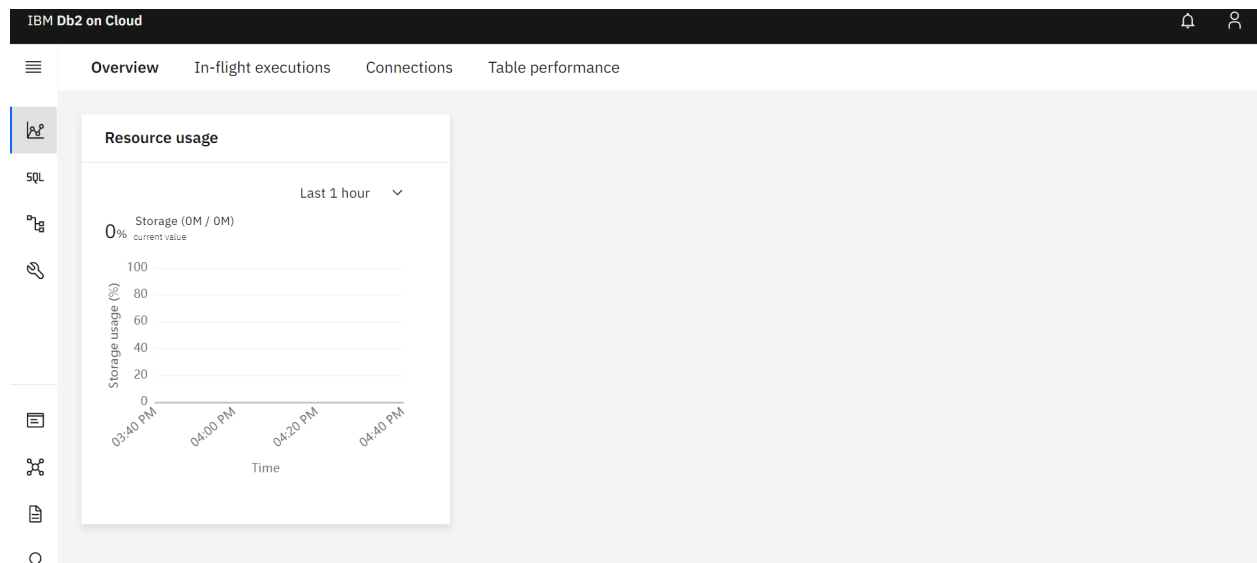
Restore

Example URL

Connection properties: ?

Close

# Overview



# Loading of dataset and Creation of tables

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 **employee\_survey\_data.csv** into **RPS39637.EMPLOYEE\_SURVEY\_TABLE**

Schema

Find schemas

RPS39637

Table

Find tables in RPS39637

EMPLOYEE\_SURVEY\_TABLE

Table definition

EMPLOYEE\_SURVEY\_TABLE No statistics available

Specify the table columns in the next step.

Back Next

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

SQL

SourceTargetDefineFinalize

You are loading the file **employee\_survey\_data.csv** into **RPS39637.EMPLOYEE\_SURVEY\_TABLE**

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

	EMPLOYEEID SMALLINT	ENVIRONMENTSATISFACTION VARCHAR(2)	JOBSATISFACTION VARCHAR(2)	WORKLIFEBALANCE VARCHAR(2)
1	1	3	4	2
2	2	3	2	4
3	3	2	2	1
4	4	4	4	3
5	5	4	1	3
6	6	3	2	2
7	7	1	3	1

Back

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

SQL

SourceTargetDefineFinalize

You are loading the file **employee\_survey\_data.csv** into **RPS39637.EMPLOYEE\_SURVEY\_TABLE**

Review settings

Summary

Code page:1208 (Default)

Separator:,(Default)

Time format:HH:MM:SS (Default)

Date format:YYYY-MM-DD (Default)

Timestamp format:YYYY-MM-DD  
HH:MM:SS (Default)

Option

Maximum number of warnings

1000

Back

Begin Load

IBM Db2 on Cloud

Load Data

Load History

Tables

Views

Indexes

Aliases

MQTs

Sequences

My computer

employee\_survey\_data.csv

Target

RPS39637.EMPLOYEE\_SURVEY\_TABLE

Status

Settings

4,410

Rows read

4,410

Rows loaded

0

Rows rejected

Start time

11/18/2022 5:19:56 PM

End time

The data load job succeeded.

You can now work with your data.

No errors

Notifications

Clear all

The data load job succeeded.

Load employee\_survey\_data.csv from My Computer to RPS39637.EMPLOYEE\_SURVEY\_TABLE

2022/11/18, 05:20 PM

View details

## SQL

IBM Db2 on Cloud

Data objects

Saved objects

Filter objects

RPS39637

Tables

EMPLOYEE\_SURVEY\_TABLE

Views

MQTs

Aliases

Nicknames

\*Untitled - 1

\*Untitled - 2

Syntax assistant

Run all

1 SELECT "EMPLOYEEID", "ENVIRONMENTSATISFACTION", "JOBSATISFACTION", "WORKLIFEBALANCE"

2 FROM "RPS39637"."EMPLOYEE\_SURVEY\_TABLE";

3

History

Results

Result set 1

Details

Filter table

Total: 4410

EMPLOYEEID	ENVIRONMENTSATISFACTION	JOBSATISFACTION	WORKLIFEBALANCE
1	3	4	2
2	3	2	4
3	2	2	1

Items per page: 50 1-50 of 4410 items 1 of 89 pages

## Connecting Schemas

IBM Cognos Analytics with Watson

Search content

Employee\_Attrition\_Analysis

Owner

Tharini ... 35f3db

Created: 11/18/2022, 5:09 AM

Modified: 11/18/2022, 5:28 AM

Type: Data Server

General

Connections

Permissions

Name

Modified

Employee\_... ion\_Analysis

11/18/2022 5:36 AM

Employee\_Attrition\_Analysis

Owner

Tharini ... 35f3db

Created: 11/18/2022, 5:09 AM

Modified: 11/18/2022, 5:36 AM

Type: Connection

General

Settings

Schemas

Permissions

Status	Schema name	Tables loaded
	IBM_RTMON_METADATA	
	IDAX	
	PROCMTGT	
	RPS39637	1 / 1
	SAGAN	
	ST_INFORMTN_SCHEMA	

Show system schemas