


# IBM DB2 SERVICE CREATION AND DB2 CONNECTIVITY WITH COGNOS

Date :	29 OCT 2022
Team ID :	PNT2022TMID29546
Project Name :	Analytics for Hospitals' Health-Care Data


## TEAM MEMBERS






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- Vignesh S
- Vinoth S
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- Hemanth S












# DATABASE DB2 IS ACTIVATED IN IBM CLOUD

 IBM Cloud

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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-tt	Default	Dallas	Db2	✔ Active	—
▼ Developer tools (0)					
▼ Logging and monitoring (0)					
▼ Migration (0)					



 29°C Mostly sunny



 ENG IN 12:39 19-11-2022

# DB2 CONNECTIVITY IN IBM COGNOS AND GENERAL SELECTION

The screenshot displays the IBM Cognos Analytics interface with the following components:

- Header:** "IBM Cognos Analytics with Watson", "pro data mod", a user profile icon, and a search bar labeled "Search content".
- Toolbar:** Includes icons for save, undo, redo, and other actions.
- Left Panel: Data server connections**

Name	Modified
HOSPITAL DATA ANALYTICS	11/19/2022 12:52 AM
Weather Company	3/31/2022 8:44 PM
- Middle Panel: HOSPITAL DATA ANALYTICS**

Owner: Vignesh ... 1acfe6  
Created: 11/19/2022, 12:23 AM  
Modified: 11/19/2022, 12:52 AM  
Type: Data Server

General | **Connections** | Permissions

Name	Modified
HOSPITAL D ... ANALYTICS	11/19/2022 12:51 AM
- Right Panel: HOSPITAL DATA ANALYTICS**

Owner: Vignesh ... 1acfe6  
Created: 11/19/2022, 12:23 AM  
Modified: 11/19/2022, 12:51 AM  
Type: Connection

General | **Settings** | Schemas | Permissions

Description

Healthcare analytics is the analysis of data to create data-driven, actionable insights that is used to inform and improve critical healthcare decisions.

**Advanced**
- Properties Panel:** Located on the far right, currently empty.

# DATA SERVER AND SCHEMA

The screenshot shows the 'Select sources' dialog in IBM Cognos Analytics. The dialog has a dark header bar with the text 'IBM Cognos Analytics with Watson' and a dropdown menu showing 'pro data mod'. Below the header, the title 'Select sources' is displayed. The main area is divided into a left sidebar and a central list. The sidebar contains icons for search, folders, recent items, and a 'Data servers and schemas' icon, which is highlighted with a tooltip. The central list shows a search bar with the placeholder 'Type any text to filter items in this folder' and a list of items: 'data mod' (9/25/2022, 12:28 AM), 'olym' (9/10/2022, 4:06 AM), 'Data servers and schemas' (9/15/2022, 7:53 AM), '50\_startups.csv' (9/15/2022, 7:53 AM), 'assignment' (9/15/2022, 7:54 AM), 'IPL Ball-by-Ball 2008-2020.csv' (9/18/2022, 5:37 AM), 'Ipl dashboard' (9/25/2022, 12:04 AM), 'IPL Matches 2008-2020.csv' (9/18/2022, 5:20 AM), 'ipl report analysis' (9/21/2022, 9:29 AM), and 'ipl story'. On the right side, there is a 'Filter by' section with a 'Reset filters' link. Under 'Type', there are checkboxes for 'Folders', 'Packages', 'Files', 'Data sets', and 'Modules'. Under 'Modified', there are radio buttons for 'All' (selected), 'Today', 'Yesterday', 'Past week', and 'Past month'. At the bottom, there are 'Cancel' and 'OK' buttons.

IBM Cognos Analytics with Watson

pro data mod

Search content

### Select sources

My content

Type any text to filter items in this folder

- data mod  
9/25/2022, 12:28 AM
- olym  
9/10/2022, 4:06 AM
- Data servers and schemas  
9/15/2022, 7:53 AM
- 50\_startups.csv  
9/15/2022, 7:53 AM
- assignment  
9/15/2022, 7:54 AM
- IPL Ball-by-Ball 2008-2020.csv  
9/18/2022, 5:37 AM
- Ipl dashboard  
9/25/2022, 12:04 AM
- IPL Matches 2008-2020.csv  
9/18/2022, 5:20 AM
- ipl report analysis  
9/21/2022, 9:29 AM
- ipl story

**Filter by**

[Reset filters](#)

**Type**

- ☐ Folders
- ☐ Packages
- ☐ Files
- ☐ Data sets
- ☐ Modules

**Modified**

- ☒ All
- ☐ Today
- ☐ Yesterday
- ☐ Past week
- ☐ Past month

Cancel OK

# SERVICE CREDENTIALS

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Resource list /

Db2-tt

Active

Add tags

Details

Actions...

Manage

Getting started

Service credentials

Connections

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...

New credential

	Key name	Date created		
	Service credentials-1	2022-11-19 12:43 PM		
	Service credentials-2	2022-11-19 12:43 PM		