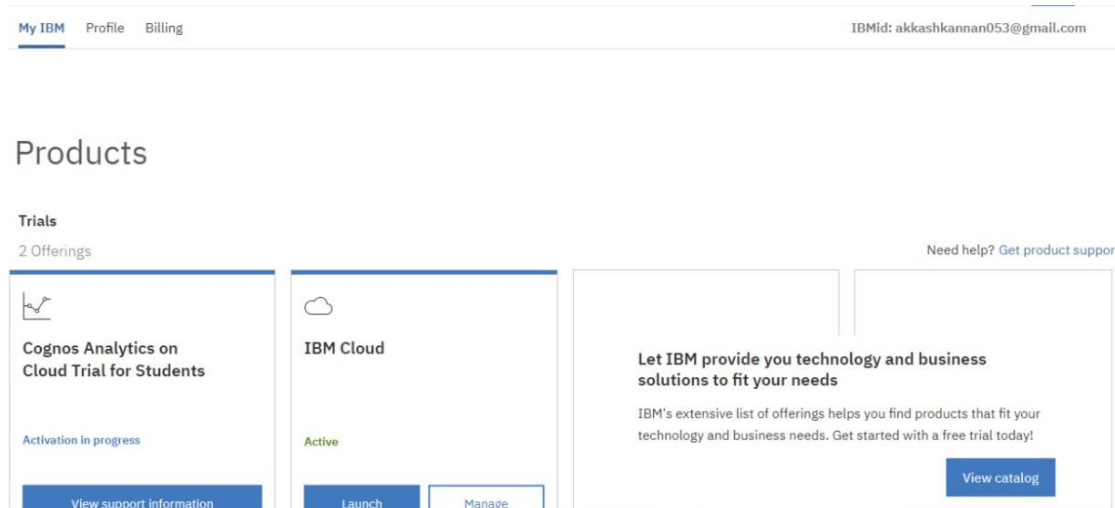


IBM DB2 SERVICE CREATION AND DB2 CONNECTIVITY WITH COGNOS

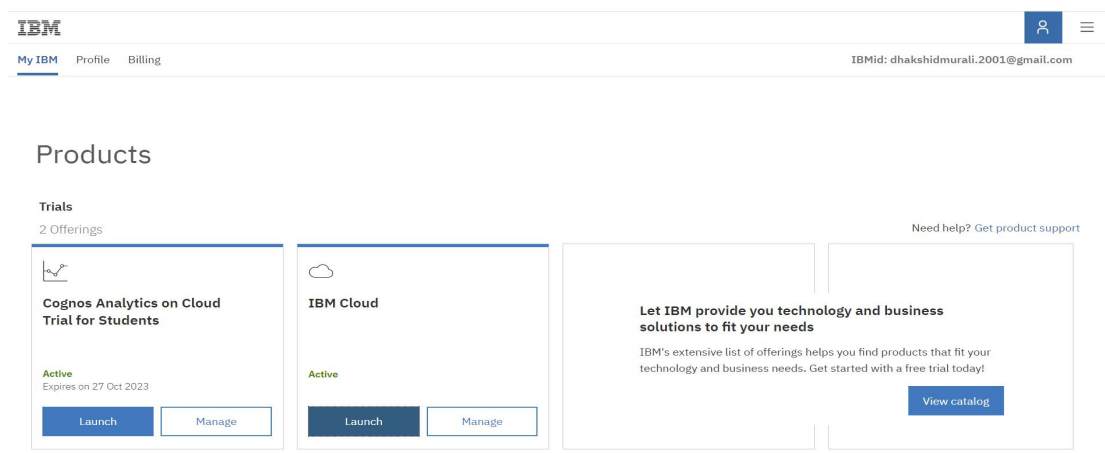
1. Created Account in IBM Cloud and Cognos

Team Leader




The screenshot shows the IBM Cloud account page for a user named 'Team Leader'. The top navigation bar includes 'My IBM', 'Profile', and 'Billing'. The user's email is 'IBMid: akkashkannan053@gmail.com'. The main section is titled 'Products' and shows 'Trials' with '2 Offerings'. The first offering is 'Cognos Analytics on Cloud Trial for Students', which is 'Activation in progress' and has a 'View support information' button. The second offering is 'IBM Cloud', which is 'Active' and has 'Launch' and 'Manage' buttons. A large promotional banner on the right encourages users to let IBM provide technology and business solutions, with a 'View catalog' button.



Team Member - 2



The screenshot shows the IBM Cloud account page for a user named 'Team Member - 2'. The top navigation bar includes 'My IBM', 'Profile', and 'Billing'. The user's email is 'IBMid: dhakshidmurali.2001@gmail.com'. The main section is titled 'Products' and shows 'Trials' with '2 Offerings'. The first offering is 'Cognos Analytics on Cloud Trial for Students', which is 'Active' and expires on '27 Oct 2023', with 'Launch' and 'Manage' buttons. The second offering is 'IBM Cloud', which is 'Active' and has 'Launch' and 'Manage' buttons. A large promotional banner on the right encourages users to let IBM provide technology and business solutions, with a 'View catalog' button.

Team Member - 3






[My IBM](#) [Profile](#) [Billing](#) IBMId: pushparajcse278@gmail.com

Products

Trials
2 Offerings


Need help? Get product support



Cognos Analytics on Cloud Trial for Students

Active
Expires on Oct 28, 2023

[Launch](#) [Manage](#)






IBM Cloud

Active

[Launch](#) [Manage](#)

Team Member - 4






[My IBM](#) [Profile](#) [Billing](#) IBMId: arunkumars3574@gmail.com

Products

Trials
2 Offerings


Need help? Get product support



Cognos Analytics on Cloud Trial for Students

Activation in progress

[View support information](#)



IBM Cloud

Active

[Launch](#) [Manage](#)

2. Created db2 in IBM Cloud

The screenshot shows the IBM Cloud Catalog interface. At the top, there's a search bar with 'db2' entered. Below the search bar, a dropdown menu lists search results: 'Db2', 'Db2 Warehouse', and 'SAP NetWeaver(ABAP stack) with DB2 standard system'. The main catalog area displays various IBM services like 'Analytics Engine', 'AnonTech VizVault Platform', and 'API Connect'. A sidebar on the left shows categories like Containers, Networking, Storage, AI / Machine Learning, Analytics, Blockchain, and Databases.

The screenshot shows the 'Resource list' page in IBM Cloud. A table lists resources with columns for Name, Group, Location, Product, Status, and Tags. The 'Databases' group is expanded, showing a single resource named 'Db2-ov' located in 'Dallas' with the product 'Db2' and status 'Active'. A 'Create resource' button is visible in the top right corner.

Name	Group	Location	Product	Status	Tags
Db2-ov	Default	Dallas	Db2	Active	

3. Created Service Credentials

The screenshot shows the 'Service credentials' page for the 'Db2-ov' resource. It includes a 'New credential' button and a table listing existing credentials. The table has columns for 'Key name' and 'Date created'. Two credentials are listed: 'Service credentials-1' created on 2022-11-07 3:18 PM and 'Service credentials-2' created on 2022-11-08 10:40 AM.

Key name	Date created
Service credentials-1	2022-11-07 3:18 PM
Service credentials-2	2022-11-08 10:40 AM

4. Loaded data in IBM Cloud by Creating Table

IBM Db2 on Cloud

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

Load Data +

	STATUS	SOURCE	FILENAME	TARGET	REQUESTED BY	ROWS LOADED	ROWS REJECTED
✓	Success	My computer	manager_survey_data.csv	ZXZ23398.MANAGER_SURVE	zxz23398	4410	0
✓	Success	My computer	employee_survey_data.csv	ZXZ23398.EMPLOYEE_SURVI	zxz23398	4410	0
✓	Success	My computer	general_data.csv	ZXZ23398.GENERALDATA	zxz23398	4410	0

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

Find schemas or tables Refresh

✓ Name	Type	Tables
✓ ZXZ23398	User	3

Total: 1, selected: 1

Name	Schema	Properties
EMPLOYEE_SURVEY	ZXZ23398	...
GENERALDATA	ZXZ23398	...
MANAGER_SURVEY	ZXZ23398	...

Total: 3, selected: 0

< Data server connections

NameModified

Data Server Connection07/11/2022 11:04 PM

Weather Company31/03/2022 10:38 PM

Data Server Connection

Owner
Dhaksh ... a8abd6)

Created: 07/11/2022, 11:04 PM
Modified: 07/11/2022, 11:04 PM
Type: Data Server

GeneralConnectionsPermissions

NameModified

Data_Server_Connection07/11/2022 11:11 PM

Data_Server_Connection

Owner
Dhaksh ... a8abd6)

Created: 07/11/2022, 11:04 PM
Modified: 07/11/2022, 11:24 PM
Type: Connection

GeneralSettingsSchemasPermissions

Connection detailsEdit >

Authentication method

☒ Connect anonymously

☐ Prompt for the user ID and password

☐ Use an external namespace

☐ Use the following signon:

▶ Test

Not tested

Save

Data Server Connection

Owner

Dhaksh ... a8abd6)

Created: 07/11/2022, 11:04 PM

Modified: 07/11/2022, 11:04 PM

Type: Data Server

General

Connections

Permissions

Name

Modified

Data_Server_Connection

08/11/2022 3:01 AM

Data_Server_Connection

Owner

Dhaksh ... a8abd6)

Created: 07/11/2022, 11:04 PM

Modified: 08/11/2022, 3:01 AM

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:

9822b9fb237b.c1og3sd0gtu0lqde00.databases.appdomain.cloud:32731/plu4db:user=zcz23398;password=Mm27mpFhlpt0B6VX;sslConnection=true;

Driver class name:

com.ibm.db2.jcc.DB2Driver

Restore

Example URL

Connection properties: ?

Cloud certificate details ?

Secure Gateway destination ?

Close

```

"db2": {
  "authentication": {
    "method": "direct",
    "password": "Mm27mpFhlpt0B6VX",
    "username": "zxz23398"
  },
  "certificate": {
    "certificate_base64": "LS0tLS1CRUdJTiBDRVRJUSUZ3Q0FURS0tLS0tck13SURFakNDQWZxZ0F3SUJ3B20lKQVA1S0R3ZTNCTkxiTUeWR0NTcudTswIzRFFfQkN3VUFNQjR4SERBYUJnTlYkQkFNTUUbENUu0JEYkcSMVpDQkVZMwFJowW1Ge1pYTXdIaGN0TWpBd01qSTVNRFF5TVRBeVdoY05NekF3ThpJMgpNRRF5TVRBeVdqQWVNUnd3R2dZRFZRUUREQk5KUMswZ3EYeHZkV1FnUkdGMF1XSmhjMlZ6TULJ0klQUSCZ2txCmhzaUc5d2BCQVFFRkFBT0NBUTHBU1J0Kms0NBUIVBDXUvb1tpWH9xdkdGNU8xSGpEalpsK25iYjE4UKR4ZGwKTzRUL3FoUGMxMTR5Y1FUK0p1RXdhG13aG1jT0xa0nF2QWFWb1hzbmhqSVFOMG01L0x5YzdBV291VXNmSGR0QwpDVGCzSUsxbjBrdDMzTHM3d1dTakxqVE96N3M3MlZUSU5yYmx3cnRIRU1vM1JWTKV6SKNHYw5LSxdZMwZVSUtrCldNMI8SD15cnFsSG06Z2pTUlFmRkVTRm1YaHJiODhS0md0amIva0xtVGPcaTFBeEVadWNoBwZ2OVrmNEN0Y3EKY210cHNqdDBPTnI0Ynh3MVRyUWwEemN1h1MSFzBwW91SUpdrnVzMUZvaTEySmRM1MxK31abfZPMUZmZKU3bwpKMjhUdGJoZ3JGOGtIU0NMSK3vTTF5Z3FPZG90Vm5QOC9EOWZhamNNW0lWd2V4a01S0TKR1F3REFRQUJvMU13C1VUQWRc205wSFE0RUZnUVV1Q3JZanF3Qzc1VUpxVmZEMDh1ZWdqeDZiUmN3SHUZRFSZMGPComd3Rm9BVWVdc1kKanFJQzc1VUpxVmZEMDh1ZWdqeDZiUmN3RHdZRFZSMFRBUUgVQKFvd0F3RUIvekFOQmdrcWhzaUc5d2BCQVfzRgpBQU9DQVFFQURBU0t3M1N3RjJ2MwBqaHV4M0lkMwV2SGFVSkrMb0tPd0hSRnF5OHgxZ2dRcGVFcFBNMk55SCKx3R08yek85SWZUMmLaWd1d2ziWnJ5SGxxcH1xQ0pLOHJEU28xZUVPekIyWmE2S1YzQTVScEttMwdjV3VHYzMkK1UzYTFzTDdlUjd3ZFFuVjU0TVU4aERvN19sVHRMRVB2Mnc3V1NPS1FDK013ejgrTFJMdjVH5W5BN1JySWNhKwozM0wXNnB4ZEttD1pLYThwcnBnMXJ3QzRnY3d1YUhyMUNWE42K0JIBzhvWG5Ywkh0G91c1dYS1BoagdXZ2J5cKndUdIK0NWNnQ1eFg3b05NS3VNSUNqRVZndnNLWnRqeTQ5VW5iNVZzbH0b1J3dTFlbGdzRDNjek1tbj1LREQKXHB1REFvYTZyMktZZE4xVXkuN3F3VG1TBd1TU05RPT0KLS0tLS1FTkQgQ0VSVE1GSUNBEUtlS0tLQ0o=",
    "name": "1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8"
  },
  "composed": [
    "db2://zxz23398:Mm27mpFhlpt0B6VX@fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud:2731/bludb?authSource=admin&replicaSet=rep1set"
  ],
  "database": "bludb",
  "host_ros": [
    "fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud:32670"
  ],
  "hosts": [
    {
      "hostname": "fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud",
      "port": 32731
    }
  ],
  "jdbc_url": [
    "jdbc:db2://fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud:2731/bludb:user=<userid>;password=<your_password>;sslConnection=true;"
  ],
}

```

6. Loaded the metadata

Data_Server_Connection

General

Settings

Schemas

Permissions


Status	Schema name	Tables loaded
<input type="radio"/>	IBMOTS	
<input type="radio"/>	IBMPDQ	
<input type="radio"/>	IBM_DSM_VIEWS	
<input type="radio"/>	IBM_RTMON	
<input type="radio"/>	IBM_RTMON_BASELINE	
<input type="radio"/>	IBM_RTMON_DATA	...
<input type="radio"/>	IBM_RTMON_EVMON	
<input type="radio"/>	IBM_RTMON_METADATA	
<input type="radio"/>	IDAX	
<input type="radio"/>	PROCMGMT	
<input type="radio"/>	ST_INFORMTN_SCHEMA	
<input checked="" type="radio"/>	ZXZ23398	3 / 3




Show system schemas

Sources



 Search

▼  ZXZ23398

- ▶  Employee Survey
- ▶  Generaldata
- ▶  Manager Survey