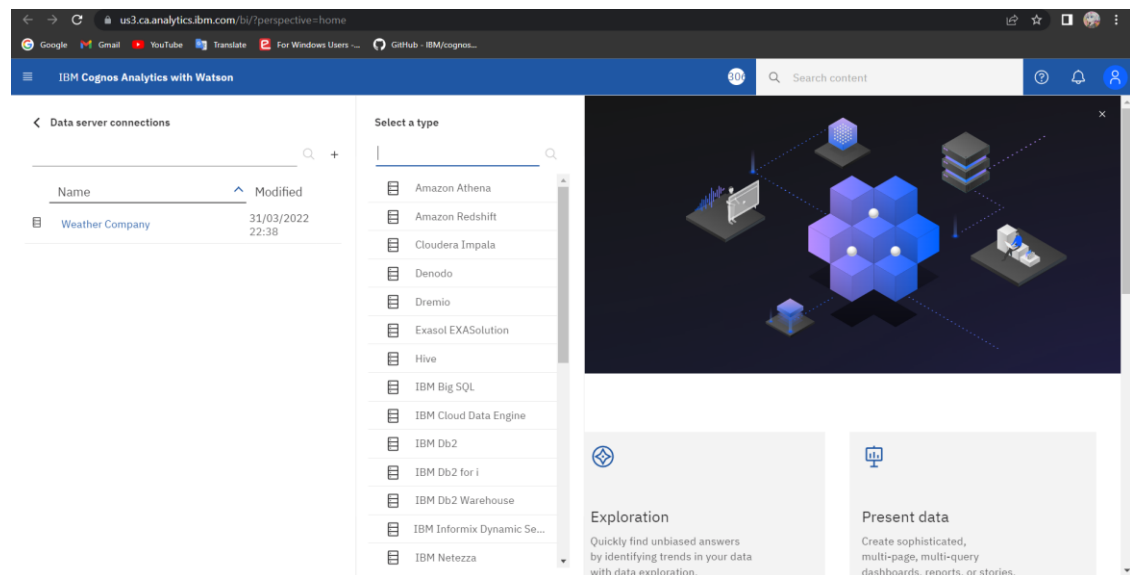
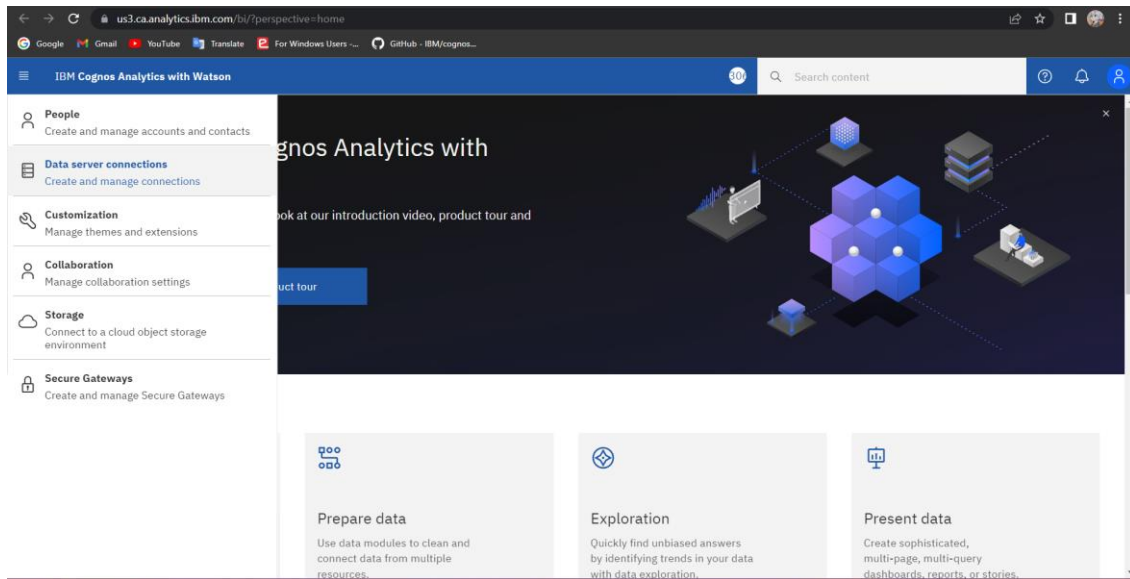
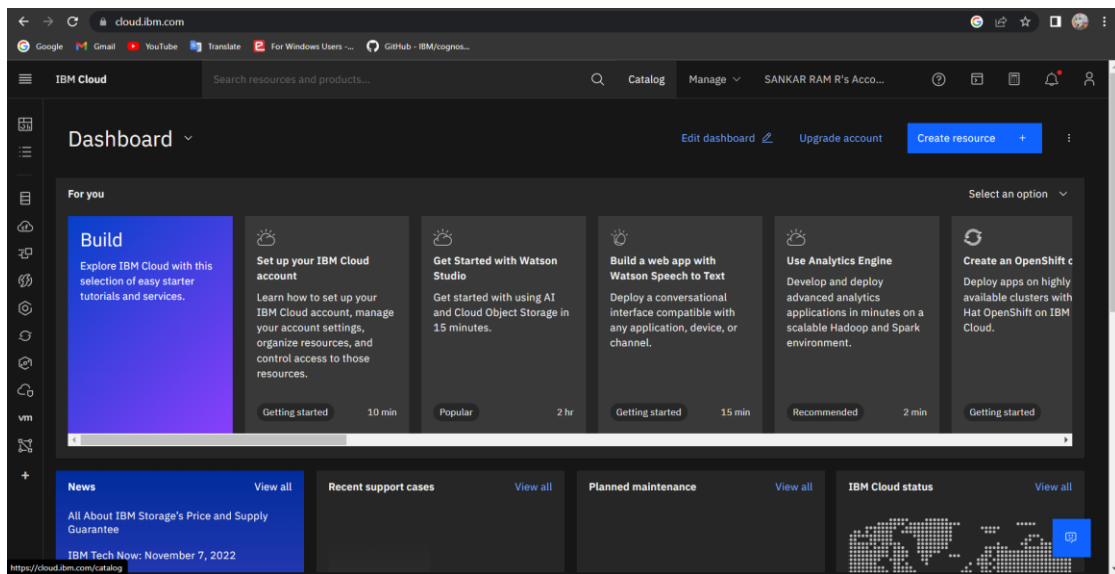
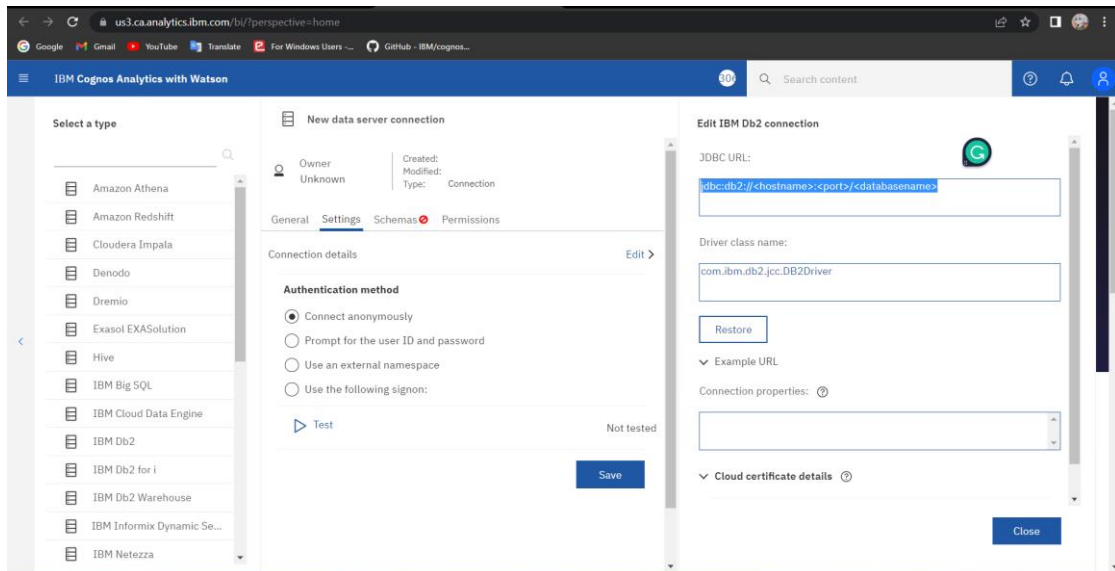


Team ID: PNT2022TMID30128

## IBM DB2 Service Creation and DB2 Connectivity with Cognos





cloud.ibm.com/catalog

IBM Cloud

Search resources and products...

db2

Db2

Db2 Warehouse

SAP NetWeaver(ABAP stack) with DB2 standard system

Containers (9)

Networking (30)

Storage (20)

AI / Machine Learning (17)

Analytics (10)

Analytics Engine

Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your application.

Lite • Free • HIPAA Enabled • IAM-enabled • Service Endpoint Supported • IBM supported

AnonTech VizVault Platform

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using VizVault

Lite • Free • HIPAA Enabled • IAM-enabled • Third party supported

API Connect

An enterprise-grade platform for creating, securing, managing, sharing, monitoring, and analyzing custom APIs located on-premises and on the cloud.

Lite • Free • EU Supported • IAM-enabled • IBM supported

Alphabetically

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IBM Cloud

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Service

Provider

IBM

Last updated

11/09/2022

Category

Databases

Compliance

EU Supported

HIPAA Enabled

IAM-enabled

Location

Sydney

Frankfurt

London

Dallas

Sao Paulo

Toronto

Milan 01

Montreal 01

Washington DC

Related links

API docs

Select a location

Dallas (us-south)

Select a pricing plan

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

Plan	Features	Pricing
Lite	200 MB of data storage 5 simultaneous connections Shared multi-tenant system	Free
Standard	Instance with flexible scaling of compute and storage Base instance starts at 8 GB RAM x 20 GB Storage	\$0.136 USD/Instance-Hour \$0.00027 USD/Gigabyte-Hours \$0.097 USD/Virtual Processor Core-Hour \$0.00003 USD/BACKUP_GIGABYTE_HOURS

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 re-extend, your free account is cleaned out a further 90 days later. This helps provide free resources for everyone.

Lite plan services are deleted after 30 days of inactivity.

HIPAA Enabled

Summary

Db2

Free

Location: Dallas

Plan: Lite

Service name: Db2-mq

Resource group: Default

☒ I have read and agree to the following license agreements:

[Terms](#)

Create

Add to estimate

cloud.ibm.com/resources

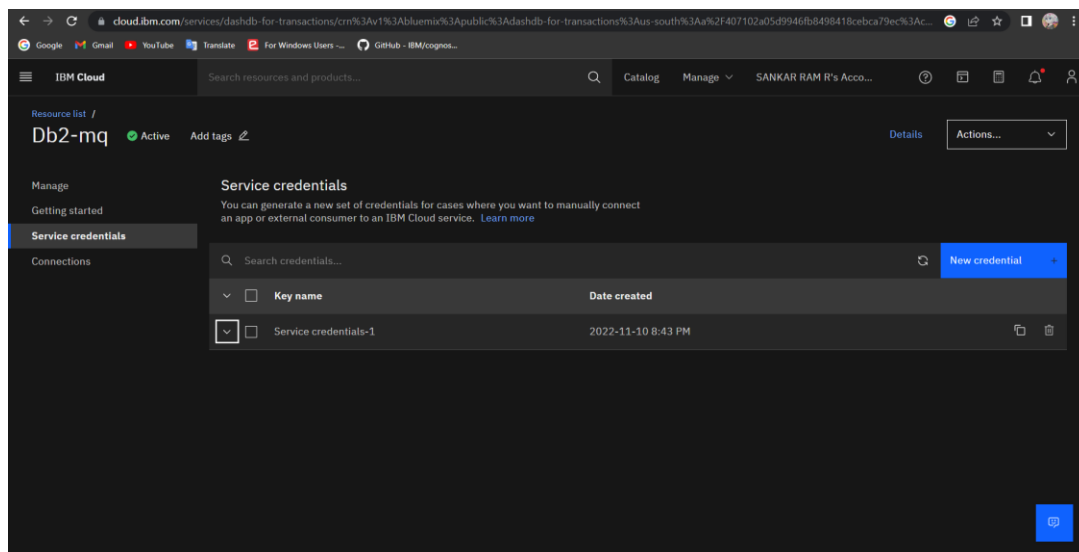
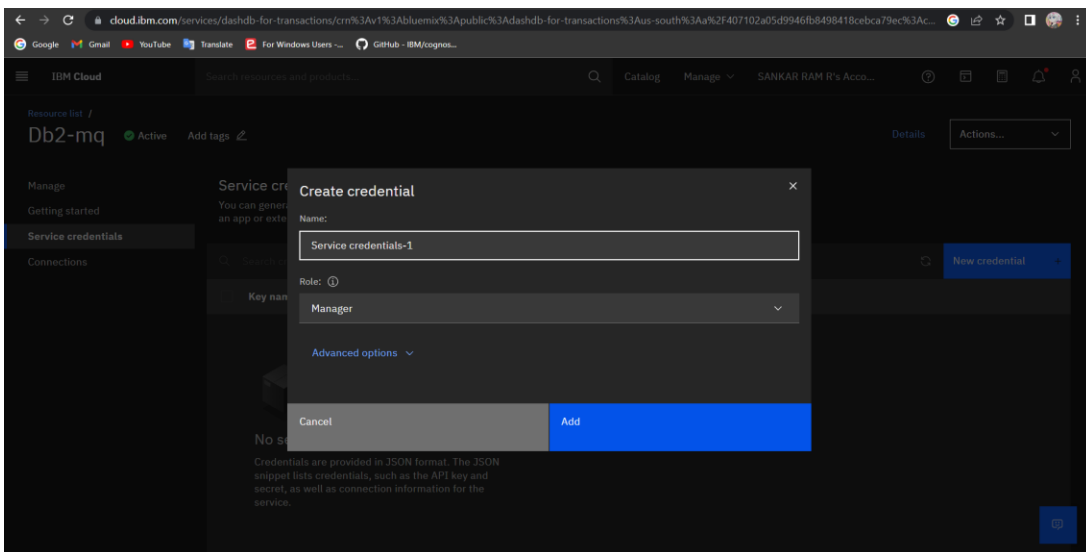
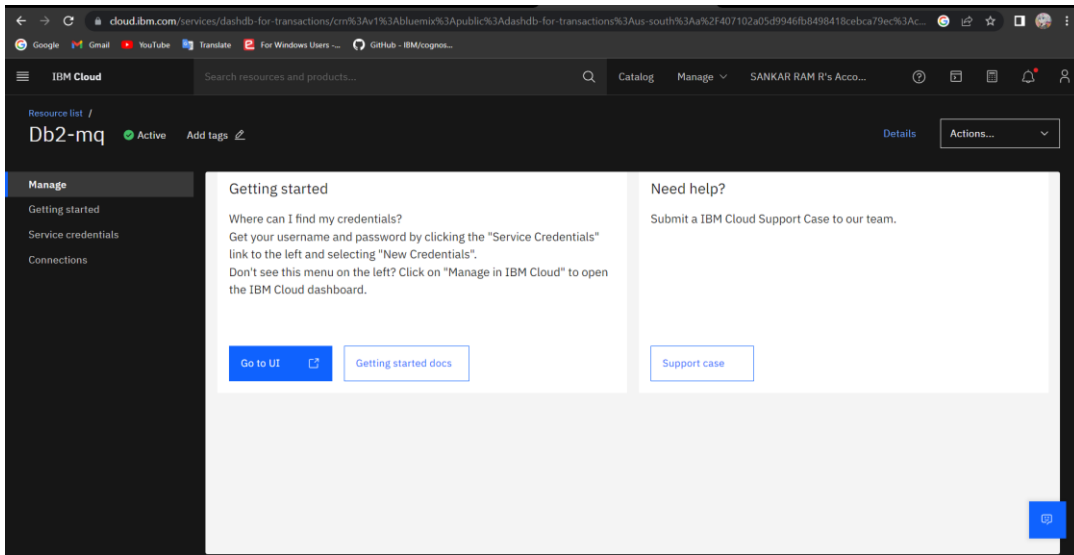
Skip to content

Search resources and products...

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-mq	Default	Dallas	Db2	Provision in prog...	
Developer tools (0)					
Logging and monitoring (0)					



```
cloud.ibm.com/services/dashdb-for-transactions/crn%3A%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F407102a05d9946fb8498418cebca79ec%3Ac...
IBM Cloud
Search resources and products...
Catalog Manage SANKAR RAM R's Acco...

},
"composed": [
  "db2://whx86628:T1f7HCTFgtZV0kg@125f9f61-9715-46f9-9399-c8177b21803b.clogj3sd0tgtu0lqde00.databases.appdoma
in.cloud:30426/bludb?authSource=admin&replicaSet=replset"
],
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"host_ros": [
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],
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  }
],
"jdbc_url": [
  "jdbc:db2://125f9f61-9715-46f9-9399-c8177b21803b.clogj3sd0tgtu0lqde00.databases.appdomain.cloud:30426/bludb:
user=<userid>;password=<your_password>;sslConnection=true;"
],
"path": "/bludb",
"query_options": {
  "authSource": "admin",
  "replicaSet": "replset"
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"replica_set": "replset",
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"type": "uri"
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  "instance_id": "crn:v1:bluemix:public:dashdb-for-transactions:us-south:a/407102a05d9946fb8498418cebca79ec:c8575ac-7a94-42fb-8f93-dd93706c8843::",
  "root": "https://api.db2.cloud.ibm.com/v5.1/ha"
}
```

us3.ca.analytics.ibm.com/bi/perspective/home

IBM Cognos Analytics with Watson

Select a type

- Amazon Athena
- Amazon Redshift
- Cloudera Impala
- Denodo
- Dremio
- Exasol EXASolution
- Hive
- IBM Big SQL
- IBM Cloud Data Engine
- IBM Db2
- IBM Db2 for i
- IBM Db2 Warehouse
- IBM Informix Dynamic Se...
- IBM Netezza

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:

jdbc:db2://125f9f61-9715-46f9-9399-c8177b21803b.clogj3sd0tgtu0lqde00.databases.appdomain.cloud:30426/bludb: user=<userid>;password=<your\_password>;sslConnection=true;

Driver class name:

com.ibm.db2.jcc.DB2Driver

Restore

Example URL

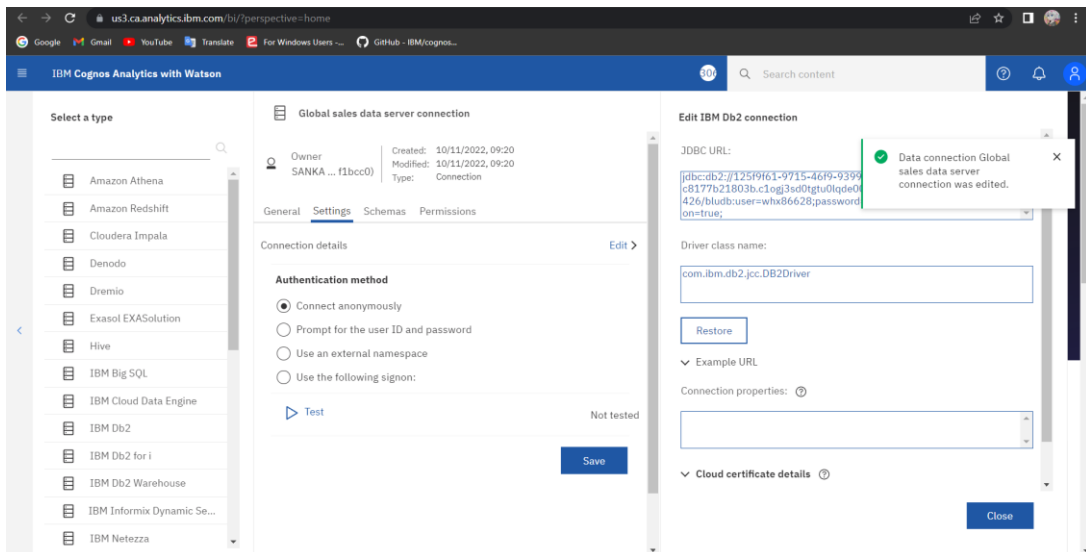
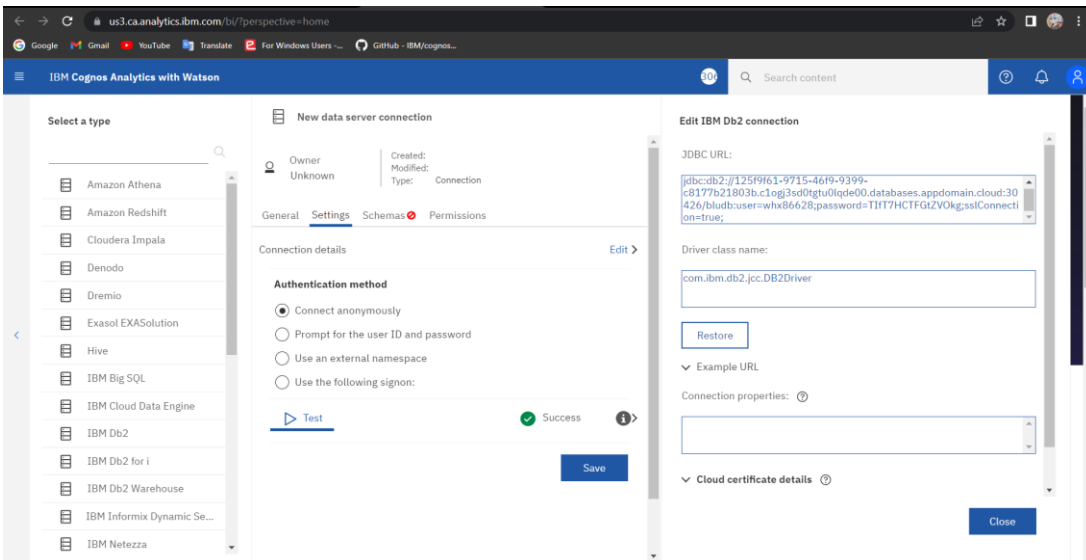
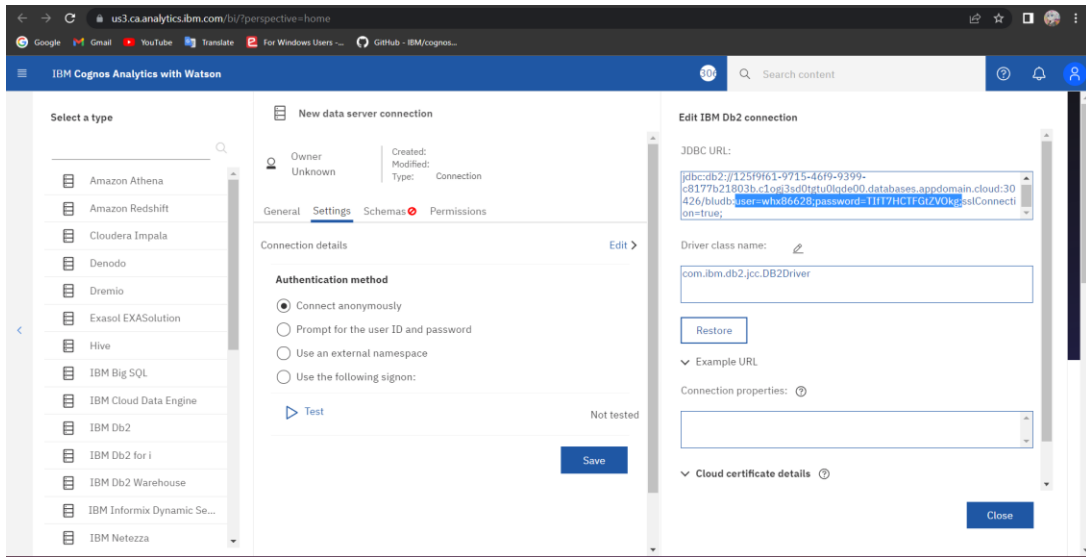
Connection properties: ⓘ

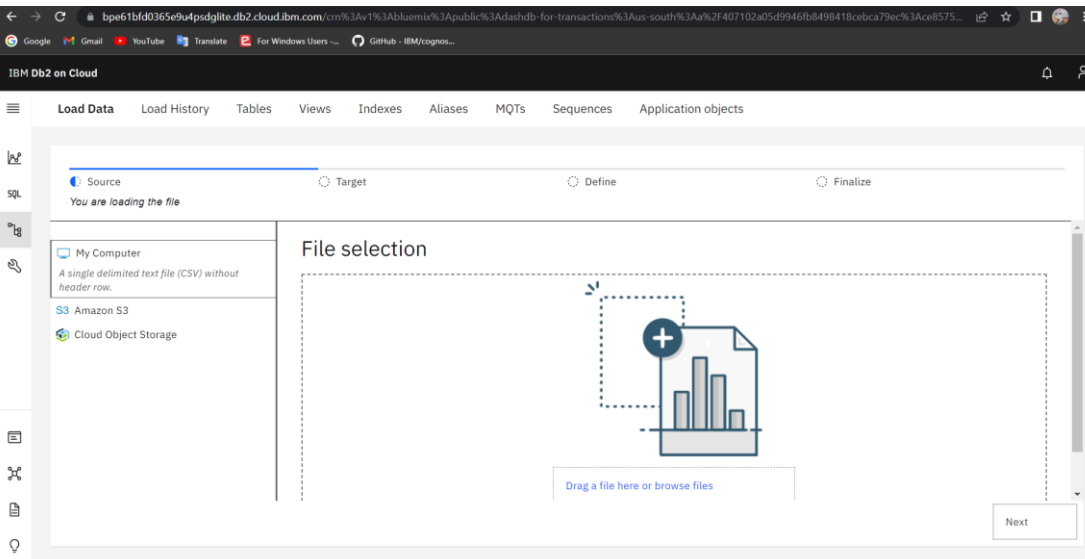
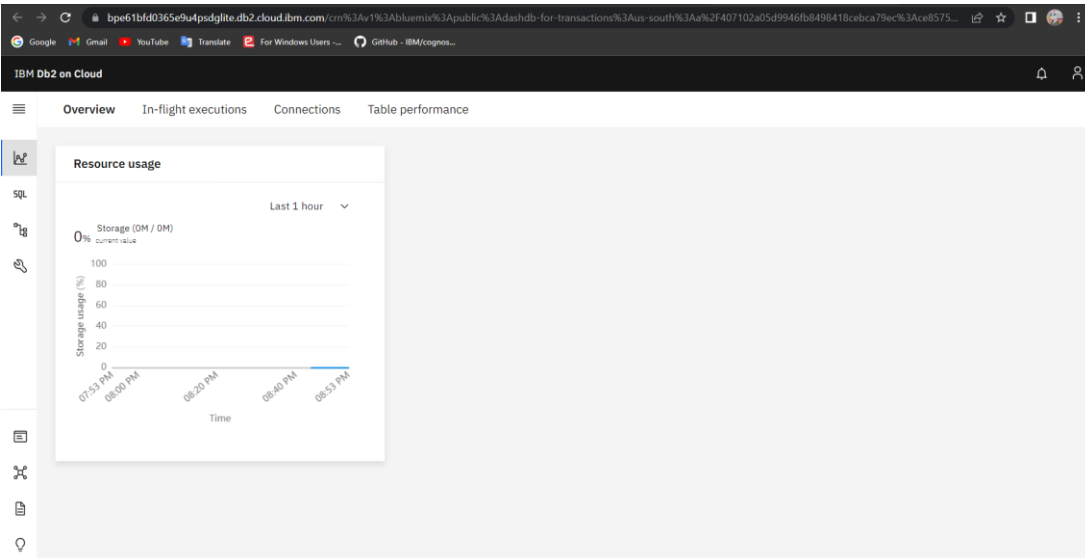
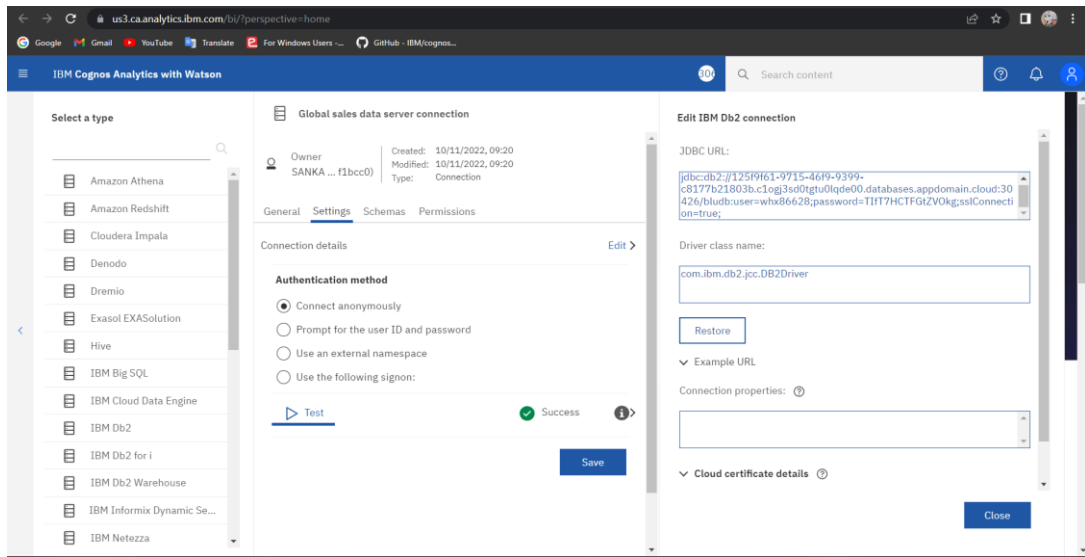
Cloud certificate details ⓘ

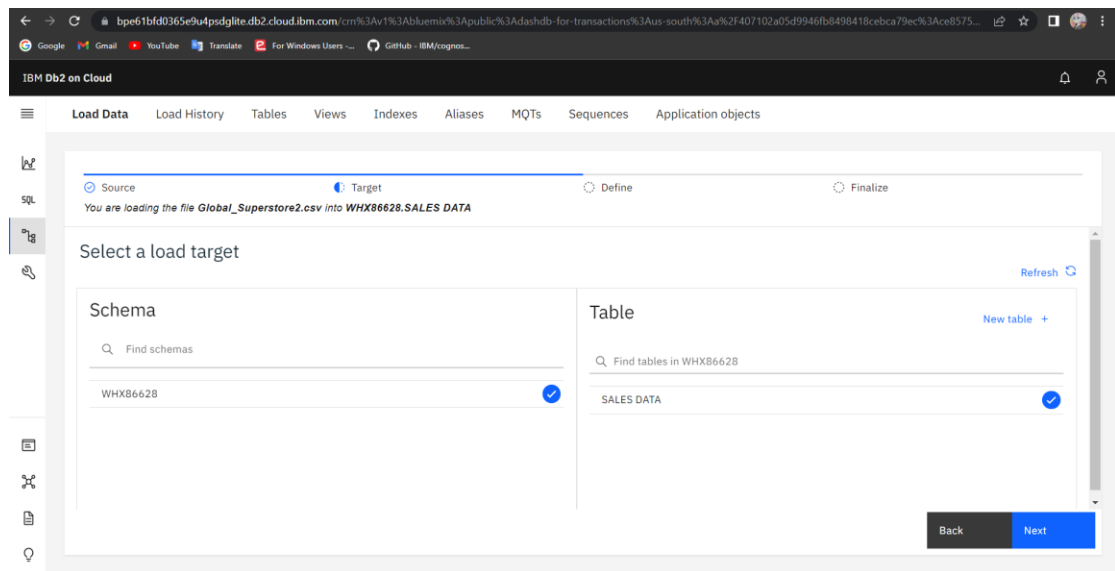
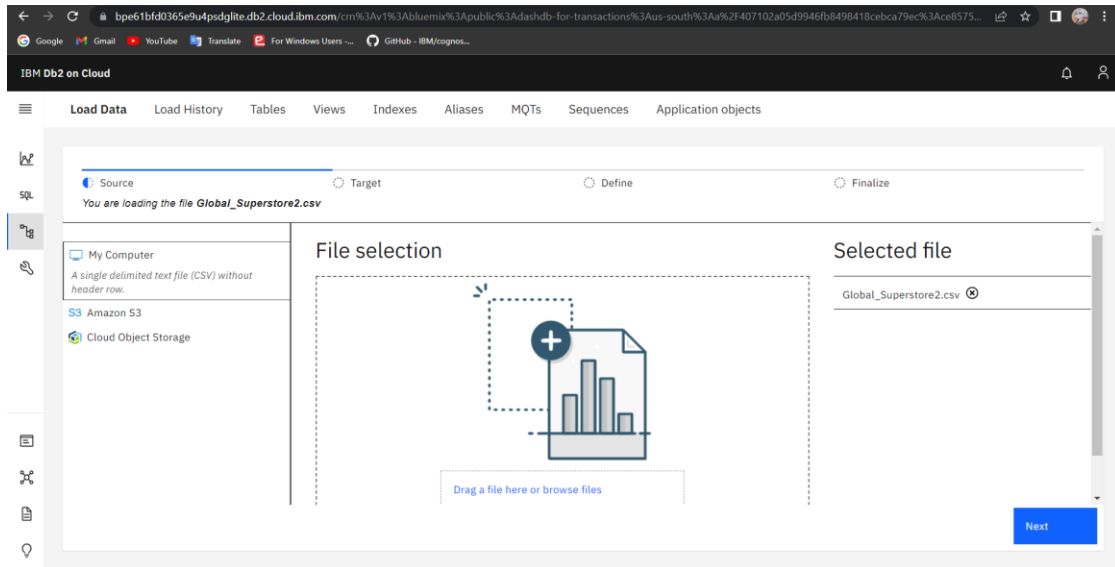
Close

```
cloud.ibm.com/services/dashdb-for-transactions/crn%3A%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F407102a05d9946fb8498418cebca79ec%3Ac...
IBM Cloud
Search resources and products...
Catalog Manage SANKAR RAM R's Acco...

k0Q0V5VE]GSUNBEUtlS0t1Qe=",
"name": "1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8"
},
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  "db2 -u whx86628 -p T1f7HCTFgtZV0kg --ssl --sslCAfile 1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8 --authentication
Database admin --host 125f9f61-9715-46f9-9399-c8177b21803b.clogj3sd0tgtu0lqde00.databases.appdomain.cloud:30426"
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  },
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"name": "1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8"
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"composed": [
  "db2 -u whx86628 -p T1f7HCTFgtZV0kg --ssl --sslCAfile 1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8 --authentication
Database admin --host 125f9f61-9715-46f9-9399-c8177b21803b.clogj3sd0tgtu0lqde00.databases.appdomain.cloud:30426"
]
```









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 *Global\_Superstore2.csv* into *WHX86628.SALES DATA*

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

ROW_ID INTEGER	ORDER_ID VARCHAR(15)	ORDER_DATE VARCHAR(10)	SHIP_DATE VARCHAR(10)	SHIP_MODE VARCHAR(14)	CUSTOMER_ID VARCHAR(8)	CUSTOMER_NAME VARCHAR(20)
1 32298	CA-2012-124891	31-07-2012	31-07-2012	Same Day	RH-19495	Rick Hansen
2 26341	IN-2013-77878	05-02-2013	07-02-2013	Second Class	JR-16210	Justin Ritter
3 25330	IN-2013-71249	17-10-2013	18-10-2013	First Class	CR-12730	Craig Reiter
4 13524	ES-2013-1579342	28-01-2013	30-01-2013	First Class	KM-16375	Katherine Murray
5 47221	SG-2013-4320	05-11-2013	06-11-2013	Same Day	RH-9495	Rick Hansen
6 22732	IN-2013-42360	28-06-2013	01-07-2013	Second Class	JM-15655	Jim Mitchum
7 30570	IN-2011-81826	07-11-2011	09-11-2011	First Class	TS-21340	Toby Swindell
8 31192	IN-2012-86369	14-04-2012	18-04-2012	Standard Class	MB-18085	Mick Brown
9 40155	CA-2014-135909	14-10-2014	21-10-2014	Standard Class	JW-15220	Jane Waco

Back Next

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 *Global\_Superstore2.csv* into *WHX86628.SALES DATA*

### 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)

String delimiter: (Default)

#### Option

Maximum number of warnings

1000

Back Begin Load

IBM Db2 on Cloud

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

Notifications

Load completed with minor error  
Load Global\_Superstore2.csv from My Computer to WHX86628.SALES DATA  
2022/11/10, 09:24 PM View details

565 warnings

My computer Target  
Global\_Superstore2.csv WHX86628.SALES DATA

Status Settings

51,291 Rows read 51,291 Rows loaded 0 Rows rejected

Start time 11/10/2022 9:24:34 PM  
End time 11/10/2022 9:24:49 PM

The data load job succeeded.  
You can now work with your data.

No errors  
But, there are 565 warnings.

IBM Db2 on Cloud

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

WHX86628.SALES DATA

Back

Export to CSV

	ROW_ID INTEGER	ORDER_ID VARCHAR(15)	ORDER_DATE VARCHAR(10)	SHIP_DATE VARCHAR(10)	SHIP_MODE VARCHAR(14)	CUSTOMER_ID VARCHAR(8)	CUSTOMER_NAME VARCHAR(20)	SEGMENT VARCHAR(11)	CITY VARCHAR(20)
1	1	MX-2014-143658	02-10-2014	06-10-2014	Standard Class	SC-20575	Sonia Cooley	Consumer	Mexico City
2	2	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebradas
3	3	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebradas
4	4	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebradas
5	5	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebradas
6	6	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebradas
7	7	MX-2013-134096	27-09-2013	01-10-2013	Standard Class	DP-13000	Darren Powers	Consumer	So Paulo
8	8	MX-2013-134096	27-09-2013	01-10-2013	Standard Class	DP-13000	Darren Powers	Consumer	So Paulo
9	9	MX-2013-134096	27-09-2013	01-10-2013	Standard Class	DP-13000	Darren Powers	Consumer	So Paulo
10	10	MX-2013-134096	27-09-2013	01-10-2013	Standard Class	DP-13000	Darren Powers	Consumer	So Paulo

us3.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics with Watson

Search content

### Data server connections

Name	Modified
Global sales data server connection	10/11/2022 09:20
Weather Company	31/03/2022 22:38

### Global sales data server connection

Owner: SANKA ... (f1bcc0) | Created: 10/11/2022, 09:20 | Modified: 10/11/2022, 09:20 | Type: Data Server

General | **Connections** | Permissions

Name	Modified
Global sales ... connection	10/11/2022 09:57

### Global sales data server connection

Owner: SANKA ... (f1bcc0) | Created: 10/11/2022, 09:20 | Modified: 10/11/2022, 09:58 | Type: Connection

General | Settings | **Schemas** | Permissions

Status	Schema name	Tables loaded
<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"/>	PROCMGMT	
<input type="radio"/>	ST_INFORMTN_SCHEMA	
<input checked="" type="radio"/>	WHX86628	2 / 2

Show system schemas

us3.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics with Watson

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Manage

New

Data

Explore


Present

Dashboard

Report

Story

your and

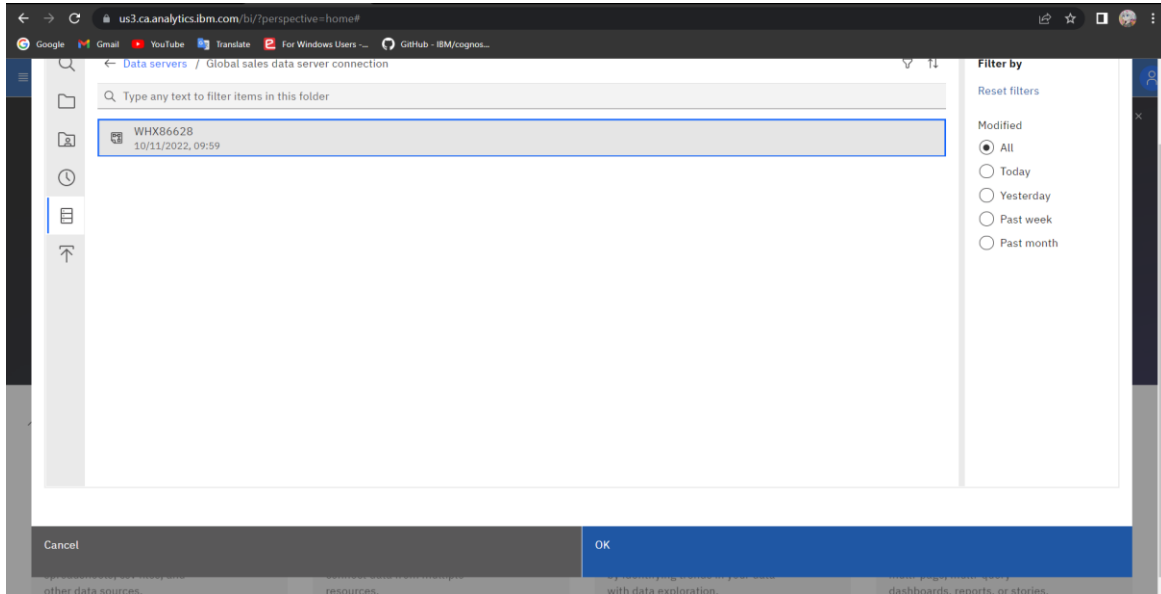
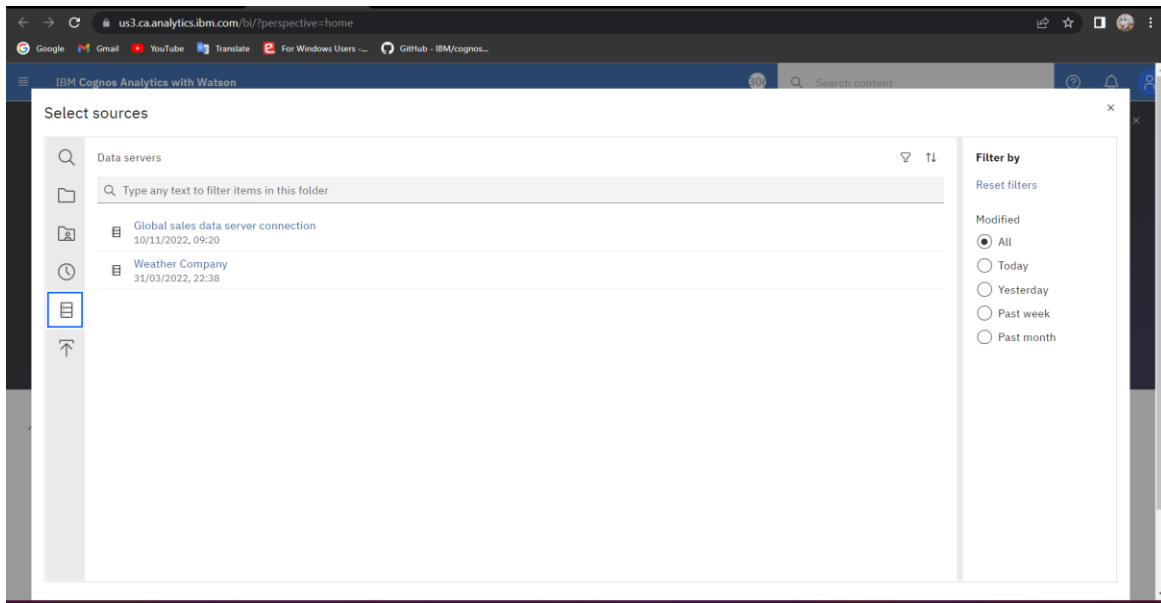


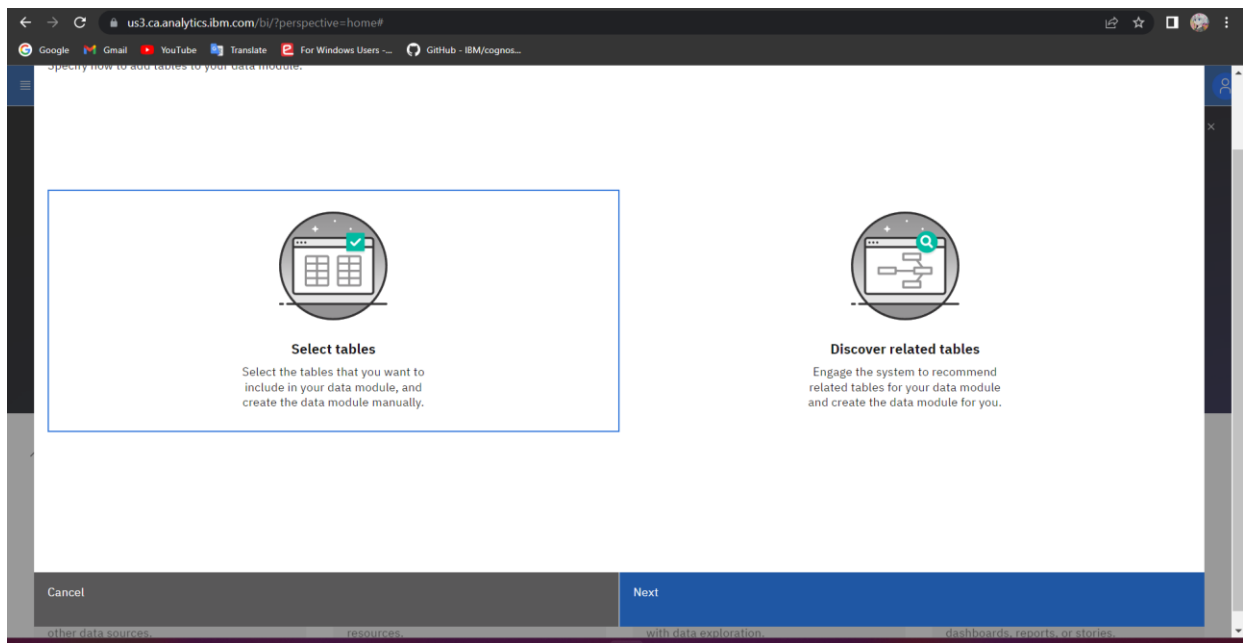
Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.

Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.





IBM Cognos Analytics with Watson | New data module | 30 | Search content | ? | ? | ?

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events | Dismiss | More info →

Properties

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name
32298	CA-2012-124891	2012-07-31	2012-07-31	Same Day	RH-19495	Rick
26341	IN-2013-77878	2013-02-05	2013-02-07	Second Class	JR-16210	Justi
25330	IN-2013-71249	2013-10-17	2013-10-18	First Class	CR-12730	Craig
13524	ES-2013-1579342	2013-01-28	2013-01-30	First Class	KM-16375	Kath
47221	SG-2013-4320	2013-11-05	2013-11-06	Same Day	RH-9495	Rick
22732	IN-2013-42360	2013-06-28	2013-07-01	Second Class	JM-15655	Jim
30570	IN-2011-81826	2011-11-07	2011-11-09	First Class	TS-21340	Toby
31192	IN-2012-86369	2012-04-14	2012-04-18	Standard Class	MB-18085	Mick
40155	CA-2014-135909	2014-10-14	2014-10-21	Standard Class	TW-15220	Tane

