

Global Sales Data Analytics - PNT2022TMID22429

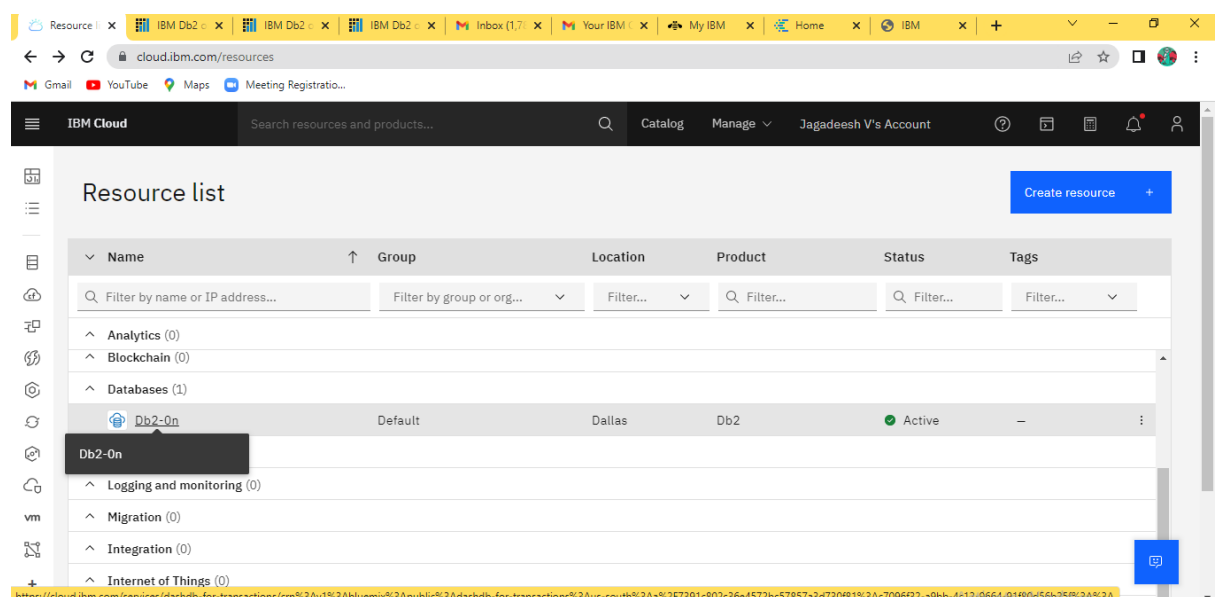
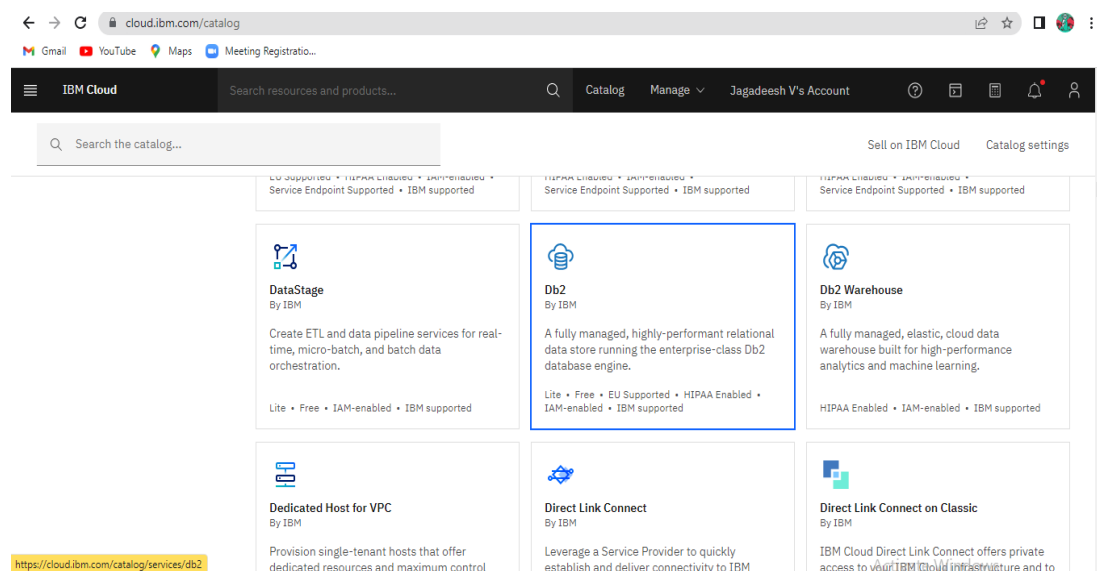
Sprint - 2 Report

1. Load the dataset

- Load dataset to IBM DB2 server.
- Connect the IBM DB2 server with IBM cognos.

2. Prepare the Dataset in IBM Cognos

Loading dataset to IBM DB2 Server



cloud.ibm.com/services/dashdb-for-transactions/cm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F7391c802c36e4572bc57857a3d7...

IBM Cloud

Resource list / Db2-0n Active Add tags

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	2022-11-05 6:17 PM

```
{
  "connection": {
    "cli": {
      "arguments": [
        "-u",
        "npf76687",
        "-p",
        "CRfrn7u3d4uM117"
      ]
    }
  }
}
```

Activate Windows

cloud.ibm.com/services/dashdb-for-transactions/cm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F7391c802c36e4572bc57857a3d7...

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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 UI

Getting started docs

Need help?

Submit a IBM Cloud Support Case to our team.

Support case

Activate Windows

bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/cm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F7391c802c36e4572bc57857a...

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_sales.csv

My Computer
A single delimited text file (CSV) without header row.

S3 Amazon S3

Cloud Object Storage

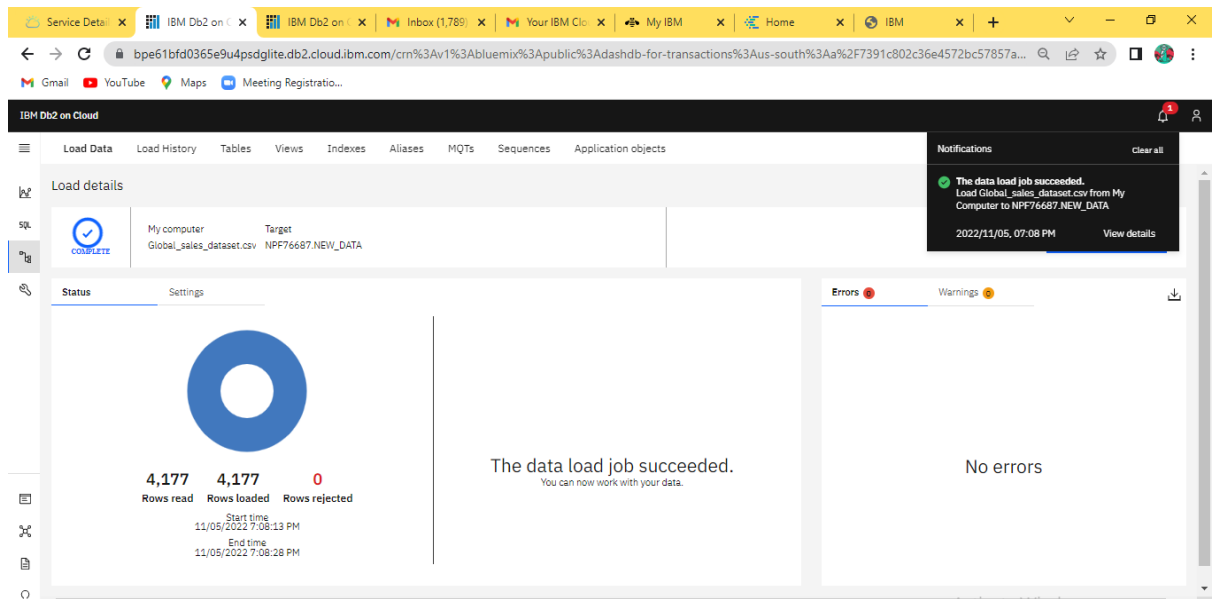
File selection

Drag a file here or browse files

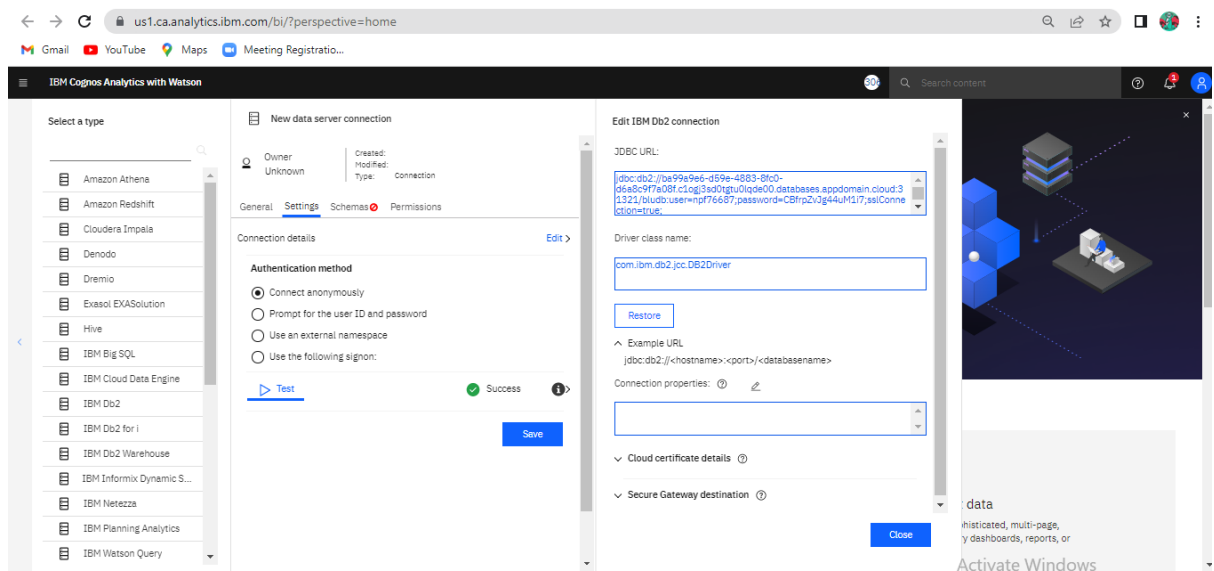
Selected file

global_sales.csv

Activate Windows

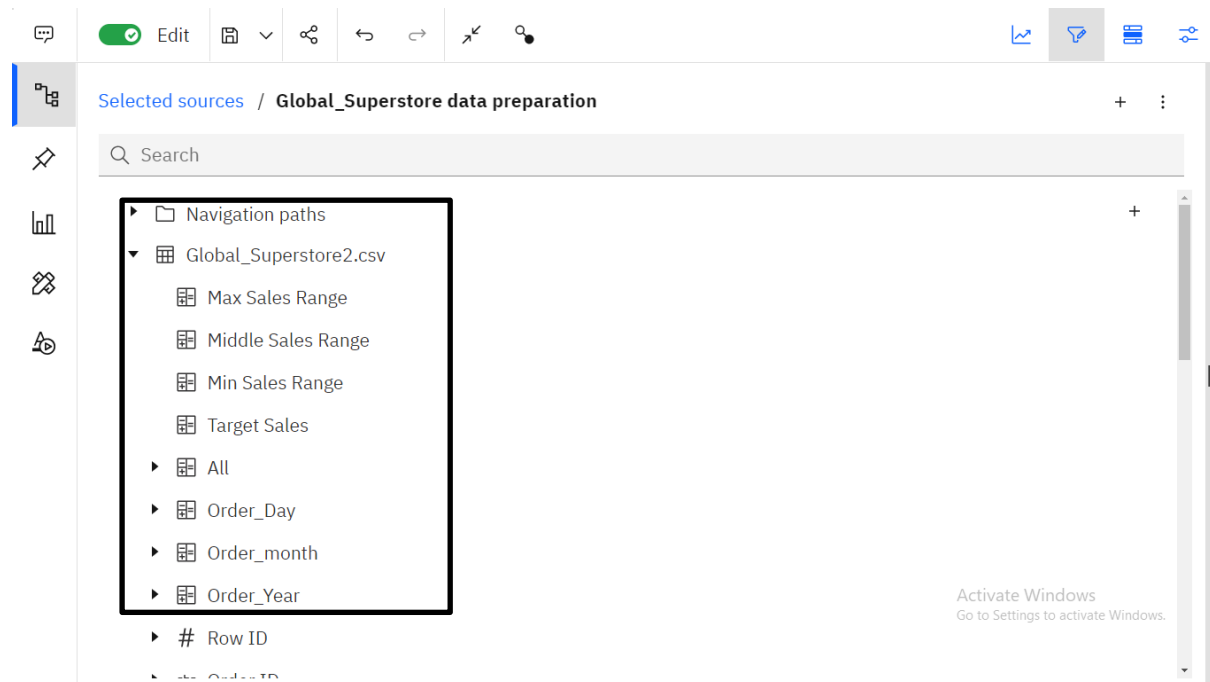


Connecting IBM DB2 with IBM Cognos Analytics



After when the dataset loaded to IBM cognos analytics next step is to prepare the data for visualization and creating dashboard.

1. The first step in preparation is to check for null values and deal with it. Clean the data.



2. To perform various visualization we need to create calculations.

The calculations are done from the data Order_Date are Order_Day, Order_month, Order_year.

This is how the preparation of dataset is done.