

retail store stock inventory

0 New Notebook Download (6 kB)

retail store stock inventory

Add a subtitle Edit

Data Code (0) Discussion (0) Settings

Pending Actions

USABILITY SCORE: 2.35

Add a subtitle  
Stand out on the listings page with a snappy subtitle

Add a description  
Share specifics about the context, sources, and inspiration behind your dataset

Upload an image  
Make your dataset pop with an eye-catching cover image and thumbnail

Add file information  
Help others navigate your dataset with a description of each file

About Dataset

Edit Usability 2.35

colab.research.google.com/drive/1\_jgIUoA2dxHPvaXRKnTKvuPyt4QCUD#scrollTo=BU4Q56U9ggg

Untitled0.ipynb

File Edit View Insert Runtime Tools Help All changes saved

Files

- sample\_data
- kaggle.json
- mock\_kaggle.csv
- retail-store-stock-inventory.zip

```
[1] !pip install -q kaggle
[2] !mkdir ~/.kaggle
[3] !cp kaggle.json ~/.kaggle/
[4] !chmod 600 ~/.kaggle/kaggle.json
[5] !kaggle datasets download -d nivethas0607/retail-store-stock-inventory

Downloading retail-store-stock-inventory.zip to /content
 0% 0.00/6.08k [00:00<, ?B/s]
100% 6.08k/6.08k [00:00<00:00, 4.31MB/s]

!unzip /content/retail-store-stock-inventory.zip

Archive: /content/retail-store-stock-inventory.zip
  inflating: mock_kaggle.csv
```

0s completed at 10:58 AM

File Edit Selection View Go Run Terminal Help

retail\_store\_stock.ipynb - Visual Studio Code

Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More

retail\_store\_stock.ipynb X

C:\Users> Dell > Desktop > retail\_store\_stock.ipynb > !pip install -q kaggle

+ Code + Markdown +

!pip install -q kaggle

!mkdir ~/.kaggle

!cp kaggle.json ~/.kaggle/

!chmod 600 ~/.kaggle/kaggle.json

!kaggle datasets download -d nivethase007/retail-store-stock-inventory

Downloading retail-store-stock-inventory.zip to /content

0% 0.00/6.08k [00:00<, ?B/s]

100% 6.08k/6.08k [00:00<00:00, 4.31MB/s]

!unzip /content/retail-store-stock-inventory.zip

Archives: /content/retail-store-stock-inventory.zip

Do you want to install the recommended extensions for Python?

Install Show Recommendations

Type here to search

IBM Db2 on Cloud ... retail\_store\_stock... Doc1 - Microsoft W... 28°C 10:19 AM 11/4/2022

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

IBM Cognos Analytics with Watson

Data server connections

Name	Modified
Weather Company	3/31/2022 10:39 PM
data analytics retail store stock	11/2/2022 4:33 AM
retail store stock	11/3/2022 4:46 AM
retail store stock ..	11/3/2022 5:01 AM

Analytics with Watson.

Production video, product tour and Getting Started tab.

Prepare data

Use data modules to clean and connect data from multiple resources.

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.

Type here to search

Home - Google Chr... retail\_store\_stock... Doc1.docx - WPS G... 28°C 10:07 AM 11/4/2022

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 S...
- IBM Netezza
- IBM Planning Analytics
- IBM Watson Query
- MariaDB
- Microsoft SQL Server

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:

com.ibm.db2.jcc.DB2Driver

Restore

Example URL

Connection properties:

Cloud certificate details

Secure Gateway destination

Close

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

IBM Cognos Analytics with Watson

Data server connections

Name	Modified
Weather Company	3/31/2022 10:38 PM
data analytics retail store stock	11/2/2022 4:33 AM
retail store stock	11/3/2022 4:48 AM

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 S...
- IBM Netezza
- IBM Planning Analytics
- IBM Watson Query
- MariaDB
- Microsoft SQL Server

retail store stock

Owner: NIVET... d8f341 Created: 11/3/2022, 4:48 AM Modified: 11/3/2022, 4:48 AM Type: Connection

General Settings Schemas Permissions

Status Schema name Tables loaded

- ☐ AUDIT
- ☐ DB2INST1
- ☐ ERRORSCHEMA
- ☐ MCG78769

Show system schemas

resent data

reate sophisticated, multi-page, self-query dashboards, reports, or ories.

IBM Cloud

Search resources and products...

Resource list / Db2-pt 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	2022-11-02 3:23 PM	
Service credentials-2	2022-11-03 3:09 PM	

```
{
  "connection": {
    "cli": {
      "arguments": [
        "-u",
        "mcg78769",
        "-p",
        "ako8xymS8QQP2tMJ",
        "--ssl",
        "--sslCAFile",
        "2ce1ab40-7379-45d8-a40c-38dcafa95d8",
        "--authenticationDatabase",
        "admin",
        "--host",
        "2f3279a5-73d1-4859-88f0-a6c3e6b4b987.c3n41cmd8nqnzk39u98g.databases.appdomain.cloud:30756"
      ]
    }
  }
}
```

IBM Cloud

Search resources and products...

Catalog Manage NIVETHA 2k19cse121...

Sell on IBM Cloud Catalog settings

## Catalog

db2

- Db2
- Db2 Warehouse
- SAP NetWeaver(ABAP stack) with DB2 standard system

Containers (9)

Networking (30)

Storage (20)

AI / Machine Learning (17)

Analytics (10)

Blockchain (1)

Databases (28)

Developer tools (25)

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, monetizing, and analyzing custom APIs located on-premises and on the cloud.

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

cloud.ibm.com/resources

IBM Cloud 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-pt	Default	Dallas	Db2	Active	-
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					

cloud.ibm.com/catalog/services/db2

IBM Cloud Search resources and products...

Catalog / Db2

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

Create About

Type Service

Provider IBM

Last updated 07/06/2022

Category Databases

Compliance EU Supported HIPAA Enabled IAM-enabled

Location Sydney Frankfurt London Dallas Sao Paulo Toronto Tokyo Milan 01 Montreal 01

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	<p>200 MB of data storage</p> <p>5 simultaneous connections</p> <p>Shared multi-tenant system</p> <p>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.</p> <p>Lite plan services are deleted after 30 days of inactivity.</p>	Free

Summary

Db2 Free

Location: Dallas

Plan: Lite

Service name: Db2-pv

Resource group: Default

☒ I have read and agree to the following license agreements: [Terms](#)

Upgrade

Add to estimate

IBM Cloud

Resource list / Db2-pt Active Add tags

**Manage**

- Getting started
- Service credentials
- Connections

**Getting started**

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](#)

IBM Db2 on Cloud

**Overview** In-flight executions Connections Table performance

**Resource usage**

Storage (DM / DM) Last 1 hour

Storage usage (%)

Time

09:05 AM 09:20 AM 09:40 AM 10:00 AM 10:05 AM



IBM Db2 on Cloud

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

Source Target Define Finalize

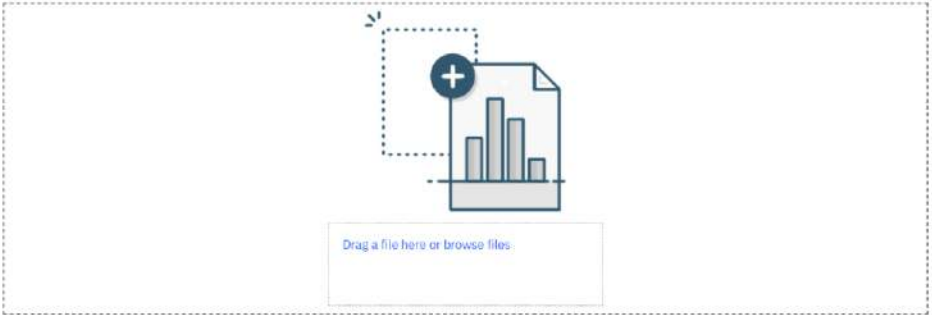
You are loading the file

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.

Next

IBM Db2 on Cloud

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

Find schemas or tables Refresh

### Schemas

Name	Type	Tables
MCG78769	User	1

Total: 1, selected: 0

IBM Db2 on Cloud

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

Find schemas or tables Refresh

Schemas

<input checked="" type="checkbox"/>	Name	Type	Tables
<input checked="" type="checkbox"/>	MCG78769	User	1

Total: 1, selected: 1

Tables

New table +

<input type="checkbox"/>	Name	Schema	Properties
<input type="checkbox"/>	STOCK	MCG78769	...

Total: 1, selected: 0

IBM Db2 on Cloud

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

Find schemas or tables Refresh

Schemas

Tables

New table +

<input type="checkbox"/>	Name	Schema	Properties
<input type="checkbox"/>	STOCK	MCG78769	...

Total: 1, selected: 0

Table definition

STOCK

No statistics available

Name	Data type	Nullable	Length	Scale
DATE	DATE	Y	4	0
SALE	SMALLINT	Y		0
STOCK	SMALLINT	Y		0
PRICE	DECIMAL	Y	5	2

View data



IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

MCG78769.STOCK

Back

Export to CSV

DATE	SALE	STOCK	PRICE
2014-10-10	64	2254	1.29
2014-10-11	128	2126	1.29
2014-10-12	85	2041	1.29
2014-10-13	50	2087	1.29
2014-10-14	91	1996	1.29
2014-10-15	93	1903	1.29
2014-10-16	50	1852	1.29
2014-10-17	85	2246	1.29

Items per page: 501-50 items

1page 1

IBM Db2 on Cloud

Data objectsSaved objects

Filter objects

MCG78769TablesSTOCKViewsMQTsAliasesNicknames

Untitled - 1

Syntax assistantRun all

1select \*from STOCK

HistoryResults

Find history

Script	Date	Status	Runtime
Untitled - 1	Nov 4, 2022 10:01:38 AM	1	0.004 s
select *from STOCK			0.004 s
Untitled - 1	Nov 4, 2022 10:41:14 AM	1	0.009 s
select *from STOCK			0.009 s

IBM Db2 on Cloud

Data objects Saved objects

Filter objects

MC078769

Tables

STOCK

Views

MQTs

Aliases

Nicknames

\*Untitled - 1

SQL

```
1 select * from STOCK
```

Syntax assistant Run all

History Results

Result set 1

Filter table

DATE	SALE	STOCK	PRICE
2014-10-10	64	2254	1.29
2014-10-11	128	2126	1.29
2014-10-12	85	2041	1.29
2014-10-13	50	2087	1.29
2014-10-14	91	1996	1.29
2014-10-15	93	1903	1.29
2014-10-16	50	1852	1.29
2014-10-17	85	2246	1.29

Total: 130

Items per page: 50 1-50 of 130 items

1 of 3 pages

IBM Cognos Analytics with Watson

Data server connections

Name	Modified
Weather Company	3/31/2022 10:38 PM
data analytics retail store stock	11/2/2022 4:33 AM
retail store stock	11/3/2022 4:48 AM
retail store stock ..	11/3/2022 5:01 AM

My IBM myibm.ibm.com

retail store stock ..

Owner: NIVET ... dbf341

Created: 11/3/2022, 5:01 AM

Modified: 11/3/2022, 5:01 AM

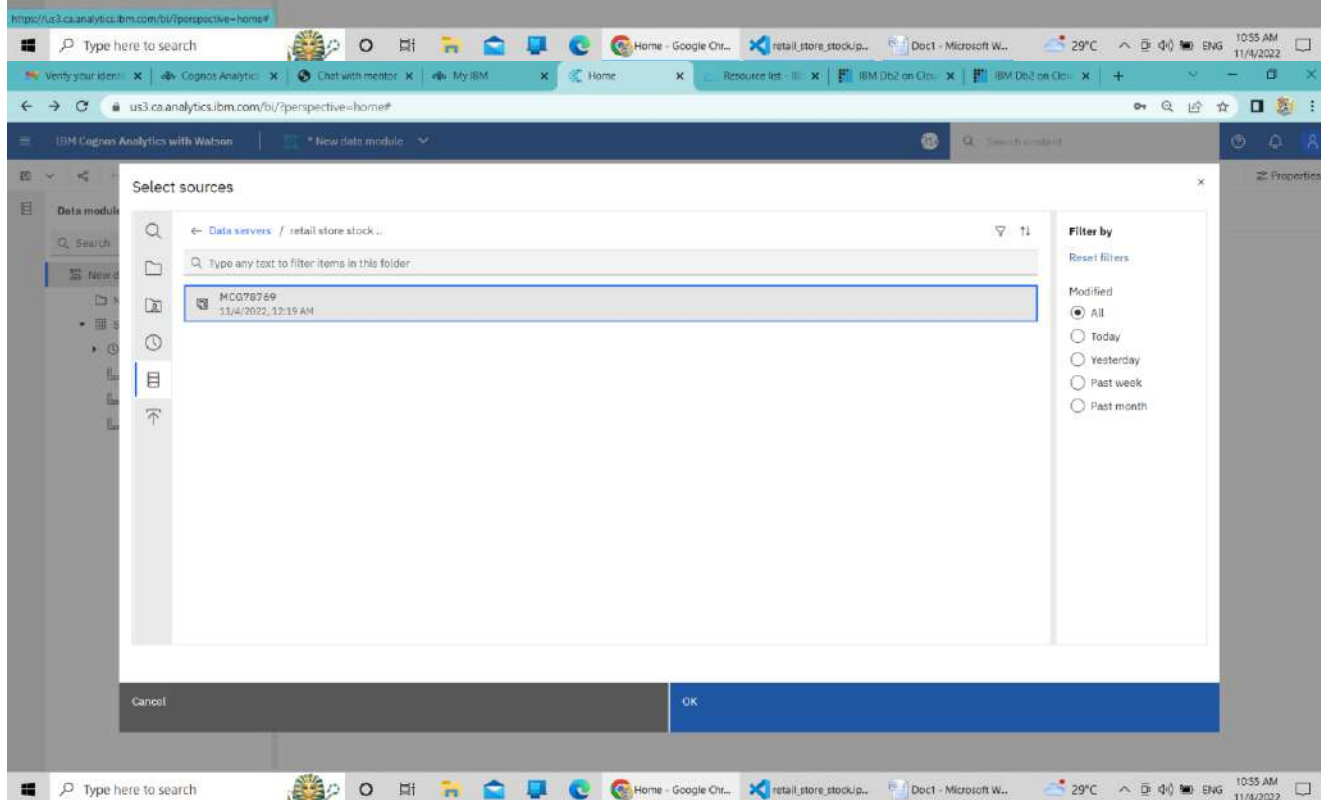
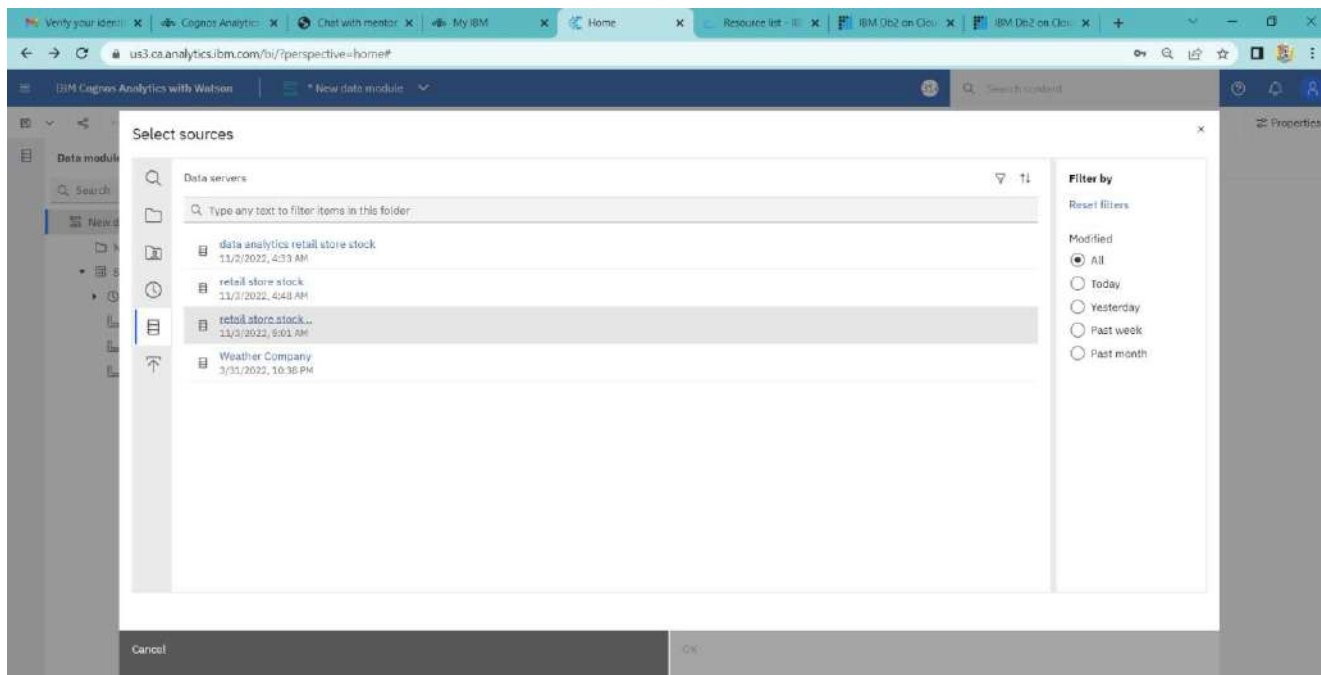
Type: Connection

General Settings Schemas Permissions

Status	Schema name	Tables loaded
<input type="radio"/>	AUDIT	
<input type="radio"/>	DB2INST1	
<input type="radio"/>	ERRORSCHEMA	
<input checked="" type="radio"/>	MC078769	1 / 1

Show system schemas

ted, multi-page, boards, reports, or



IBM Cognos Analytics with Watson

New data module

Grid Relationships Custom tables

Search

New data module

- Navigation paths
- Stock
  - Date
  - Sale
  - Stock
  - Price

**Preview data**

To preview data, select a table, a column in a table, or a folder that contains columns.

IBM Cognos Analytics with Watson

New data module

Grid Relationships Custom tables

Search

New data module

- Navigation paths
- Stock
  - Date
  - Sale
  - Stock
  - Price

Date	Sale	Stock	Price
2014-10-10	64	2254	1.29
2014-10-11	128	2126	1.29
2014-10-12	85	2041	1.29
2014-10-13	50	2087	1.29
2014-10-14	91	1996	1.29
2014-10-15	93	1903	1.29
2014-10-16	50	1852	1.29
2014-10-17	85	2246	1.29
2014-10-18	129	2117	1.29
2014-10-19	119	1998	1.29
2014-10-20	45	2049	1.29
2014-10-21	78	2067	1.29
2014-10-22	90	1977	1.29
2014-10-23	78	1899	1.29
2014-10-24	62	1837	1.29
2014-10-25	97	1740	1.29

IBM Cognos Analytics with Watson | Retail Store stock data module

Search content

Data module

Search

Retail Store stock data module

Navigation paths

- Stock
  - Delete
  - Sale
  - Stock
  - Price

Grid Relationships Custom tables

Date	Sale	Stock	Price
2014-10-10	64	2254	1.29
2014-10-11	128	2126	1.29
2014-10-12	85	2041	1.29
2014-10-13	50	2087	1.29
2014-10-14	91	1996	1.29
2014-10-15	93	1903	1.29
2014-10-16	50	1852	1.29
2014-10-17	85	2246	1.29
2014-10-18	129	2117	1.29
2014-10-19	119	1998	1.29
2014-10-20	45	2049	1.29
2014-10-21	78	2067	1.29
2014-10-22	90	1977	1.29
2014-10-23	78	1899	1.29
2014-10-24	62	1837	1.29
2014-10-25	97	1740	1.29

Type here to search

IBM Cognos Analytics with Watson | New dashboard

Search content

Select a source

My content Team content

My content / RETAIL STORE STOCK INVENTORY

Name	Type	Last Accessed
Retail Store stock data module	Data module	11/4/2022, 3:33 AM

Cancel Add