

+

Create

Home

Competitions

Datasets

Code

Discussions

Learn

More

Your Work

RECENTLY VIEWED

retail store stock inven...

Outlier Detection

View Active Events

Search

NIVETHA S0607 · UPDATED 4 HOURS AGO · PRIVATE

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

Untitled0.ipynb · Colaboratory

colab.research.google.com/drive/1_lglUoA2dxHPvAXRnTKvUPyIt4QCUD#scrollTo=8U4QS6UJ9ggg

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

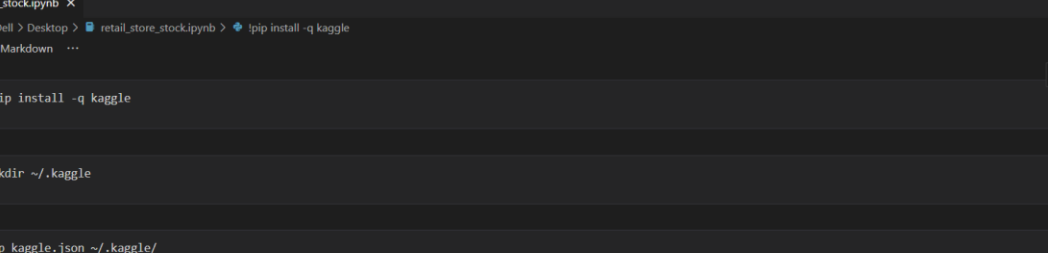
Downloading retail-store-stock-inventory.zip to /content
0% 0.00/6.08k [00:00<?, ?B/s]
100% 6.08k/6.08k [00:00<00:00, 4.31MB/s]

[6] !unzip /content/retail-store-stock-inventory.zip

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

0s

completed at 10:58 AM



The screenshot shows a Jupyter Notebook with the following code cells:

```
[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
```

Below the code cells, the output shows the progress of downloading the dataset:

```
... 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]
```

```
[6]: !unzip /content/retail-store-stock-inventory.zip
```

At the bottom, the output shows the archive being extracted:

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

Restricted Mode

Type here to search

Verify your id... Cognos Analy... IBM... My IBM... One-time Pass... Home... Service Detail... IBM Db2 on... IBM Db2 on... IBM Db2 on...

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

IBM Cognos Analytics with Watson

Search content

Analytics with Watson.

production video, product tour and Getting Started tab.

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

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.

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

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://<hostname>:<port>/<databaseName>

Driver class name:

com.ibm.db2.jcc.DB2Driver

Restore

Example URL

Connection properties:

Cloud certificate details

Secure Gateway destination

Close

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
☐ ERRORSHEMA
☐ MCG78769

Show system schemas

resent data

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

IBM Cloud

Search resources and products...

Resource list / Db2-pt 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	2022-11-02 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-38dcafa95d0",
        "--authenticationDatabase",
        "admin",
        "--host",
        "2f3279a5-73d1-4859-88f0-a6c3e6b4b907.c3n41cmd0nqnzk39u98g.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
By IBM

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
By Anon Technology, Inc.

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
By IBM

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

Inbox (404)

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Resource list

IBM Db2 on C

IBM Db2 on C

cloud.ibm.com/resources

IBM Cloud

Search resources and products...

Catalog

Manage

NIVETHA 2k19cse121...

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)					

Type here to search

Resource list - IBM ...

retail_store_stockip...

Doc1.docx - WPS O...

28°C

ENG

10:15 AM 11/4/2022

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Db2 - IBM Clou

IBM Db2 on C

IBM Db2 on C

cloud.ibm.com/catalog/services/db2

IBM Cloud

Search resources and products...

Catalog

Manage

NIVETHA 2k19cse121...

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	200 MB of data storage 5 simultaneous connections Shared multitenant system 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.	Free

Summary

Db2

Location: Dallas

Plan: Lite

Service name: Db2-pv

Resource group: Default

Free

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

Upgrade

Add to estimate

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cloud.ibm.com/services/dashdb-for-transactions/crm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F0144b8b74ed74a8a9b4bd00d58de81f7%3A7ebeb478-4d66-...

IBM CloudSearch resources and products...CatalogManageNIVETHA 2k19cse121...

Resource list / Db2-ptActiveAdd tagsDetailsActions...

ManageGetting startedService credentialsConnections

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 UIGetting started docs

Need help?

Submit a IBM Cloud Support Case to our team.

Support case

Type here to search

Service Details - IB...retail_store_stockip...Doc1.docx - WPS O...28°CENG1005 AM11/4/2022

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bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F0144b8b74ed74a8a9b4bd00d58de81f7%3A7ebeb478-4d...

IBM Db2 on Cloud

OverviewIn-flight executionsConnectionsTable performance

Resource usage

Last 1 hour

Storage (0M / 0M)
current value

0%
100
80
60
40
20
0
Storage usage (%)
09:05 AM09:20 AM09:40 AM10:00 AM10:05 AM
Time

Type here to search

IBM Db2 on Cloud...retail_store_stockip...Doc1.docx - WPS O...28°CENG1005 AM11/4/2022

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IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

SourceTargetDefineFinalize

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

Type here to search

IBM Db2 on Cloud... retail_store_stockip... Doc1.docx - WPS O...

28°C1006 AM 11/4/2022

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IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tablesRefresh

Schemas

Name	Type	Tables
MCG78769	User	1

Total: 1, selected: 0

Type here to search

IBM Db2 on Cloud... retail_store_stockip... Doc1.docx - WPS O...

28°C1006 AM 11/4/2022

Verify your id... Cognos Anal... IBM... My IBM... One-time Pas... Home... Service Detail... IBM Db2 on C... IBM Db2 on C...

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IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tablesRefresh

Schemas

Name	Type	Tables
MCG78769	User	1

Total: 1, selected: 0

Type here to search

IBM Db2 on Cloud... retail_store_stockip... Doc1.docx - WPS O...

28°C1006 AM 11/4/2022

Verify your id... Cognos Anal... IBM... My IBM... One-time Pas... Home... Service Detail... IBM Db2 on C... IBM Db2 on C...

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IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tablesRefresh

Schemas

Name	Type	Tables
MCG78769	User	1

Total: 1, selected: 0

Type here to search

IBM Db2 on Cloud... retail_store_stockip... Doc1.docx - WPS O...

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Verify your id... Cognos Anal... IBM... My IBM... One-time Pas... Home... Service Detail... IBM Db2 on C... IBM Db2 on C...

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IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

Refresh

Schemas

Name	Type	Tables
MCG78769	User	1

Total: 1, selected: 1

Tables

New table

Name	Schema	Properties
STOCK	MCG78769	...

Total: 1, selected: 0

Type here to search

IBM Db2 on Cloud... retail_store_stockip... Doc1.docx - WPS O... 28°C 1006 AM 11/4/2022

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bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F0144b8b74ed74a8a9b4bd00d58de81f7%3A7ebeb478-4d...

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

Refresh

Schemas

Name	Schema	Properties
STOCK	MCG78769	...

Total: 1, selected: 0

Table definition

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

MCG78769

- Tables
- STOCK
- Views
- MQTs
- Aliases
- Nicknames

*Untitled - 1

1select *from STOCK

HistoryResults

Find history

Script	Date	Status	Runtime
^Untitled - 1	Nov 4, 2022 10:41:30 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

MCG78769

Tables

STOCK

Views

MQTs

Aliases

Nicknames

*Untitled - 1

SQL

```
select *from STOCK
```

Syntax assistant

Run all

History Results

Result set 1

Details

Filter table

Total:130

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: 50 1-50 of 130 items 1 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 ... d8f341

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"/>	MCG78769	1 / 1

Show system schemas

ted, multi-page, boards, reports, or

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

IBM Cognos Analytics with Watson

Select sources

Data servers

Type any text to filter items in this folder

- 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
- Weather Company
3/31/2022, 10:38 PM

Filter by

Reset filters

Modified

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

Cancel OK

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

IBM Cognos Analytics with Watson

Select sources

← Data servers / retail store stock ..

Type any text to filter items in this folder

- MCG78769
11/4/2022, 12:19 AM

Filter by

Reset filters

Modified

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

Cancel OK

Verify your identity

Cognos Analytics

Chat with mentor

My IBM

New data module

Resource list - IBM

IBM Db2 on Cloud

IBM Db2 on Cloud

us3.ca.analytics.ibm.com/bl/?perspective=ca-modeller&id=96035703_6adacfe4257b423bad86c7a5e05ef9e8_sessionTemp&objRef=&tid=96035703_6adacfe4257b423bad86c7a5e05ef9e...

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

Stock

Date

Sale


Stock

Price

Grid

Relationships

Custom tables



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

Type here to search

Verify your identity

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New data module

Resource list - IBM

IBM Db2 on Cloud

IBM Db2 on Cloud

us3.ca.analytics.ibm.com/bl/?perspective=ca-modeller&id=96035703_6adacfe4257b423bad86c7a5e05ef9e8_sessionTemp&objRef=&tid=96035703_6adacfe4257b423bad86c7a5e05ef9e...

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

Stock

Date

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

IBM Cognos Analytics with Watson | Retail Store stock data module

Search content

Properties

Data module

Search

Retail Store s...k 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

Type here to search

IBM Cognos Analytics with Watson | * New dashboard

Search content

Properties

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