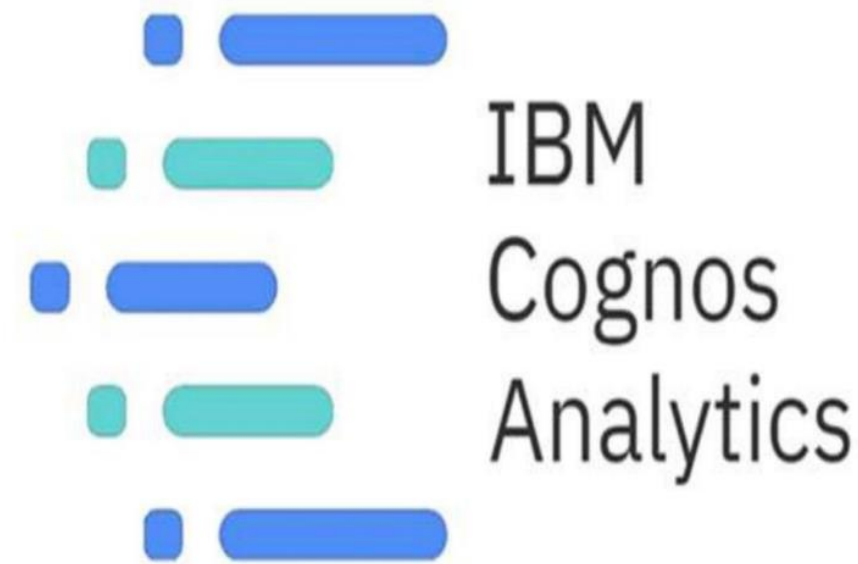

SPRINT – 1

TOOL USED: COGNOS ANALYTICS



DATA COLLECTION: Sprint -1: Registration and Data upload Download the Dataset:
<https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset>

IBM COGNOS ANALYTICS LOGIN

The screenshot shows the IBM Cognos Analytics web interface. At the top, the IBM logo is on the left, and a user profile icon with a hamburger menu is on the right. Below the logo, there are links for "My IBM", "Profile", and "Billing". On the right side of the header, the text "IBMId: maya28102001@gmail.com" is displayed. The main content area is titled "Products". Under this title, there is a section for "Trials" with a sub-header "1 Offering". A card for "Cognos Analytics on Cloud Trial for Students" is visible, showing it is "Active" and "Expires on Sep 7, 2023". Below this card are "Launch" and "Manage" buttons. To the right of the trial card, there is a large promotional area with the text "Let IBM provide you technology and business solutions to fit your needs" and "IBM's extensive list of offerings helps you find products that fit your technology and business needs. Get started with a free trial today!". A "View catalog" button is located in the bottom right of this promotional area. In the top right corner of the main content area, there is a link that says "Need help? Get product support".

IBM Cognos Analytics with Watson

Search content

Maintenances: Scheduled maintenance completed. Click More Info for details and to subscribe to future events


Dismiss

More info


Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

[Watch video](#)[Take a product tour](#)




Quick launch




Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.




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.

DATA PREPARATION

Prepare the Dataset

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

Global_S...re2.csv

Order_year

Order_Day

Order day

Row Id

Row ID

Order ID

Order Date

Ship Date

Ship Mode

Customer ID

Custo... Name

Segment

City

State

Country

Grid

Relationships

Custom tables

| Order_year | Order_Day | Order_Day | Order day | Row Id | Row ID | Order ID | Order Date |
|------------|-----------|-----------|-----------|--------|--------|-----------------|------------|
| 2011 | 2 | 2 | 2 | 23 | 21586 | IN-2011-44803 | 2011-05-02 |
| 2013 | 27 | 27 | 27 | 24 | 13528 | ES-2013-2860574 | 2013-02-27 |
| 2014 | 31 | 31 | 31 | 25 | 1570 | US-2014-133193 | 2014-07-31 |
| 2014 | 5 | 5 | 5 | 26 | 3484 | MX-2014-165309 | 2014-09-05 |
| 2011 | 17 | 17 | 17 | 27 | 30191 | IN-2011-10286 | 2011-12-17 |
| 2011 | 14 | 14 | 14 | 28 | 11645 | ES-2011-4699764 | 2011-03-14 |
| 2013 | 11 | 11 | 11 | 29 | 37311 | CA-2013-159016 | 2013-03-11 |
| 2012 | 25 | 25 | 25 | 30 | 22999 | IN-2012-44810 | 2012-02-25 |
| 2011 | 28 | 28 | 28 | 31 | 220 | US-2011-128776 | 2011-12-28 |
| 2012 | 17 | 17 | 17 | 32 | 10648 | ES-2012-5870268 | 2012-07-17 |
| 2012 | 15 | 15 | 15 | 33 | 32735 | CA-2012-139731 | 2012-10-15 |
| 2011 | 3 | 3 | 3 | 34 | 21286 | IN-2011-28087 | 2011-11-03 |
| 2011 | 12 | 12 | 12 | 35 | 32543 | CA-2011-168494 | 2011-12-12 |
| 2011 | 14 | 14 | 14 | 36 | 47905 | CG-2011-8610 | 2011-09-14 |

ORDER DAY

Create calculation x

Name

Order_Day

Components

Expression

1

day([Order_Date])

Preview (Execution time: 0.997 seconds)

Refresh

x

| Order_Day | Order Date |
|-----------|------------|
| 31 | 2012-07-31 |
| 5 | 2013-02-05 |

ORDER MONTH

Create calculation x

Name

Order_month

Components

Expression

1

month([Order_Date])

Preview (Execution time: 0.896 seconds)

Refresh

x

| Order_month | Order Date |
|-------------|------------|
| 7 | 2012-07-31 |
| 2 | 2013-02-05 |

ORDER YEAR

Create calculation ✕

Name

Order_year

Components

Expression

1

year

(Order_Date)

Preview (Execution time: 0.848 seconds) Refresh ✕

| Order_year | Order Date |
|------------|------------|
| 2012 | 2012-07-31 |
| 2013 | 2013-02-05 |