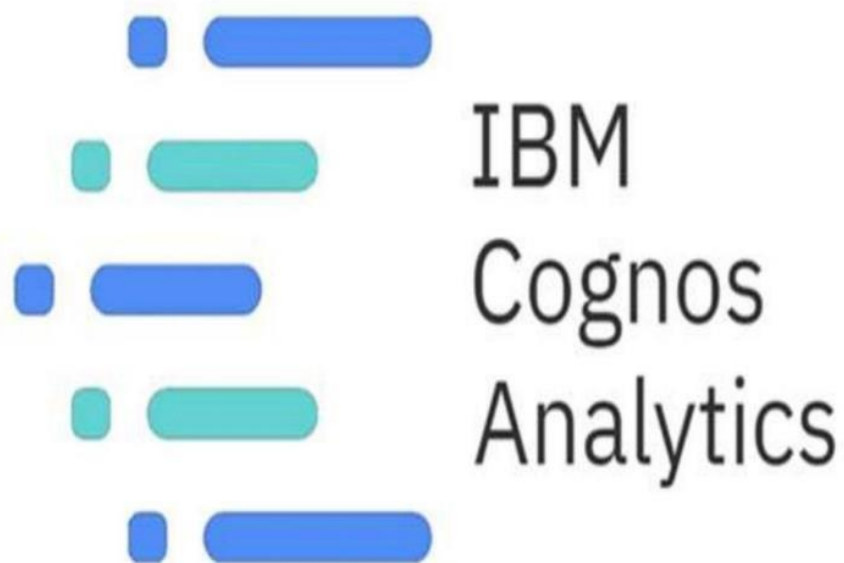


PROJECT DEVELOPMENT PHASE

SPRINT-1


Date	06 November 2022
Team ID	PNT2022TMID23152
Project Name	Project – Global Sales Data Analytics



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






[My IBM](#) [Profile](#) [Billing](#)

IBMId: maya28102001@gmail.com







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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 lab.


[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:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists the dataset 'Global_Sup...re2.csv' and its fields: 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, and Country. The main area displays a grid view of the data with columns: Order_year, Order_Day, Order day, Row Id, Row ID, Order ID, and Order Date. The data is sorted by Order Date in descending order.

Order_year	Order_Day	Order day	Row Id	Row ID	Order ID	Order Date
2011	2	2	23	21586	IN-2011-44803	2011-05-02
2013	27	27	24	13528	ES-2013-2860574	2013-02-27
2014	31	31	25	1570	US-2014-133193	2014-07-31
2014	5	5	26	3404	MX-2014-165309	2014-09-05
2011	17	17	27	30191	IN-2011-10286	2011-12-17
2011	14	14	28	11645	ES-2011-4699764	2011-03-14
2013	11	11	29	37311	CA-2013-159016	2013-03-11
2012	25	25	30	22999	IN-2012-44810	2012-02-25
2011	28	28	31	220	US-2011-128776	2011-12-28
2012	17	17	32	10648	ES-2012-5870268	2012-07-17
2012	15	15	33	32735	CA-2012-139731	2012-10-15
2011	3	3	34	21286	IN-2011-28087	2011-11-03
2011	12	12	35	32543	CA-2011-168494	2011-12-12
2011	14	14	36	47905	CG-2011-8610	2011-09-14

ORDER DAY

The 'Create calculation' dialog is shown. The 'Name' field is set to 'Order_Day'. The 'Expression' field contains the formula `1 day(Order Date)`. The 'Components' pane on the left shows the dataset 'Global_Sup...re2.csv' and its fields. The 'Preview' section at the bottom shows the result of the calculation, displaying two rows of data.

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

ORDER MONTH

Create calculation

x

Name Order_month

Components

Search

Global_Sup...tore2.csv

Order_Day

Order_Day

Order day

Row Id

Row ID

Order ID

Order Date

Ship Date

Ship Mode

Customer ID

Custo... Name

Expression

1 month(Order_Date)

Preview (Execution time: 0.896 seconds)

Refresh

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

ORDER YEAR

Create calculation

x

Name Order_year

Components

Search

Global_Sup...tore2.csv

Order_Day

Order_Day

Order day

Row Id

Row ID

Order ID

Order Date

Ship Date

Ship Mode

Customer ID

Custo... Name

Expression

1 year(Order_Date)

Preview (Execution time: 0.848 seconds)

Refresh

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