

Sprint 1- Deliverables

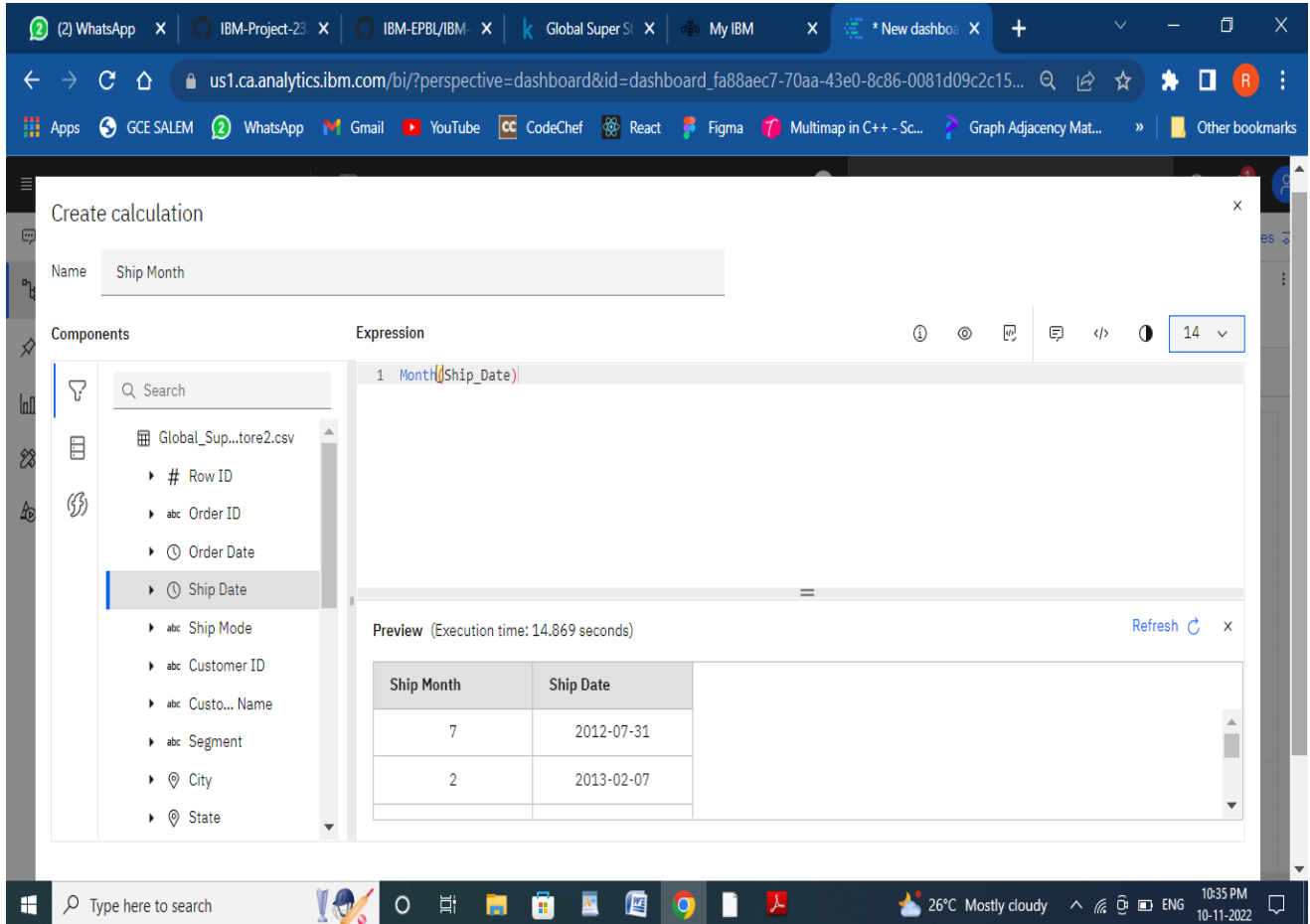
Working with the datasets(understanding and loading)

The screenshot shows the Kaggle interface for the 'Global Super Store Dataset'. The dataset is titled 'Global Super Store Dataset' and is located at 'kaggle.com/datasets/apoorvaappz/global-super-store-dataset'. It has 56 data points and a 'New Notebook' button. The dataset is a CSV file named 'Global_Superstore2.csv' (12.09 MB). The table preview shows columns for Row ID, Order ID, Order Date, Ship Date, Ship Mode, Customer ID, and Customer Name. The 'Ship Mode' column has three categories: Standard Class (60%), Second Class (20%), and Other (10206) (20%). The 'Customer ID' column has 1590 unique values. The 'Order ID' column has 25035 unique values. The 'Order Date' column has 1430 unique values. The 'Ship Date' column has 1464 unique values. The table preview shows the first few rows of data.

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name
1	CA-2012-124891	31-07-2012	31-07-2012	Standard Class	RH-19495	Rick
32298	IN-2013-77878	05-02-2013	07-02-2013	Second Class	JR-16218	Justi
26341	IN-2013-71249	17-10-2013	18-10-2013	First Class	CR-12738	Craig
25338	ES-2013-1579342	28-01-2013	30-01-2013	First Class	KM-16375	Kathe
13524	SG-2013-4328	05-11-2013	06-11-2013	Same Day	RH-9495	Rick
47221	IN-2013-42368	28-06-2013	01-07-2013	Second Class	JM-15655	Jim M
22732						



Preparing the dataset and performing required calculations:



The screenshot shows the IBM Analytics dashboard interface. A "Create calculation" dialog box is open, allowing the user to define a new calculation. The "Name" field is set to "Ship Month". The "Expression" field contains the formula "Month(Ship_Date)". On the left, a "Components" list shows various data fields, with "Ship Date" selected. Below the components list, a "Preview" section displays a table with the results of the calculation.

Ship Month	Ship Date
7	2012-07-31
2	2013-02-07

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Create navigation path

Search

Global_Superstore2.csv

- Calculation name
- # Row ID
- abc Order ID
- abc Order Date
- abc Ship Date
- abc Ship Mode
- abc Customer ID
- abc Customer Name
- abc Segment
- City
- State
- Country
- Postal Code

Name: Ship Date - Row ID

Select and order the columns to use in the navigation path.

- Ship Date: Global_Superstore2.csv
- Order Date: Global_Superstore2.csv
- Order ID: Global_Superstore2.csv
- Row ID: Global_Superstore2.csv

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* New data module

Grid Relationships Custom tables

Search

New data module

- Navi...aths +
- Global...csv
- # Row Id
- # Row ID
- abc Order ID
- abc Ord...ate
- abc Ship Date
- abc Shi...ode
- abc Cus... ID
- abc Cus...ame
- abc Segment
- City
- State
- Country

Row Id	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID
1	32298	CA-2012-124891	2012-07-31	2012-07-31	Same Day	RH-19495
2	26341	IN-2013-77878	2013-02-05	2013-02-07	Second Class	JR-16210
3	25330	IN-2013-71249	2013-10-17	2013-10-18	First Class	CR-12730
4	13524	ES-2013-1579342	2013-01-28	2013-01-30	First Class	KM-16375
5	47221	SG-2013-4320	2013-11-05	2013-11-06	Same Day	RH-9495
6	22732	IN-2013-42360	2013-06-28	2013-07-01	Second Class	JM-15655
7	30570	IN-2011-81826	2011-11-07	2011-11-09	First Class	TS-21340
8	31192	IN-2012-86369	2012-04-14	2012-04-18	Standard Class	MB-18085
9	40155	CA-2014-135909	2014-10-14	2014-10-21	Standard Class	JW-15220

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us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369_d8649b7a15824fd982c945abe19d7fe2...

AppsGCE SALEMWhatsAppGmailYouTubeCodeChefReactFigmaMultimap in C++ - Sc...Graph Adjacency Mat...Other bookmarks

IBM Cognos Analytics with WatsonNew data moduleSearch content

Properties

Data module

Search

New data module

Navigation paths

Global_Su...tore2.csv

middle s...s Range

Max sales range

Row Id

Row ID

Order ID

Order Date

Ship Date

Ship Mode

Customer ID

Customer Name

Segment

City

GridRelationshipsCustom tables

	middle sales Range	Max sales range	Row Id	Row ID	Order ID	Order Date	Ship Date
	2078.685	2771.58	1	32298	CA-2012-124891	2012-07-31	2012-
	3338.4555	4451.273999999999	2	26341	IN-2013-77878	2013-02-05	2013-
	4657.6539	6210.2052	3	25330	IN-2013-71249	2013-10-17	2013-
	2603.2590000000005	3471.012	4	13524	ES-2013-1579342	2013-01-28	2013-
	2549.664	3399.552	5	47221	SG-2013-4320	2013-11-05	2013-
	2576.4075000000003	3435.21	6	22732	IN-2013-42360	2013-06-28	2013-
	1639.872	2186.4959999999996	7	30570	IN-2011-81826	2011-11-07	2011-
	4720.3560000000001	6293.808	8	31192	IN-2012-86369	2012-04-14	2012-
	4575.564	6100.7519999999995	9	40155	CA-2014-135909	2014-10-14	2014-

Type here to search

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