

Delivery of Sprint-1

Date	29 October 2022
Team ID	PNT2022TMID05534
Project Name	Global Sales Data Analytics

Project Development Phase:

Sprint-1: Registration and Data upload

Sprint-2: Data preprocessing

Sprint-3: Dashboard Exploration and Creation

Sprint-4: Report Creation
Story Creation

TOOL USED: COGNOS ANALYTICS

Sprint -1:

step 1:DATA COLLECTION:

Download the Dataset:

https:<https://www.kaggle.com/apoorvaappz/global-super-store-dataset>

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Data

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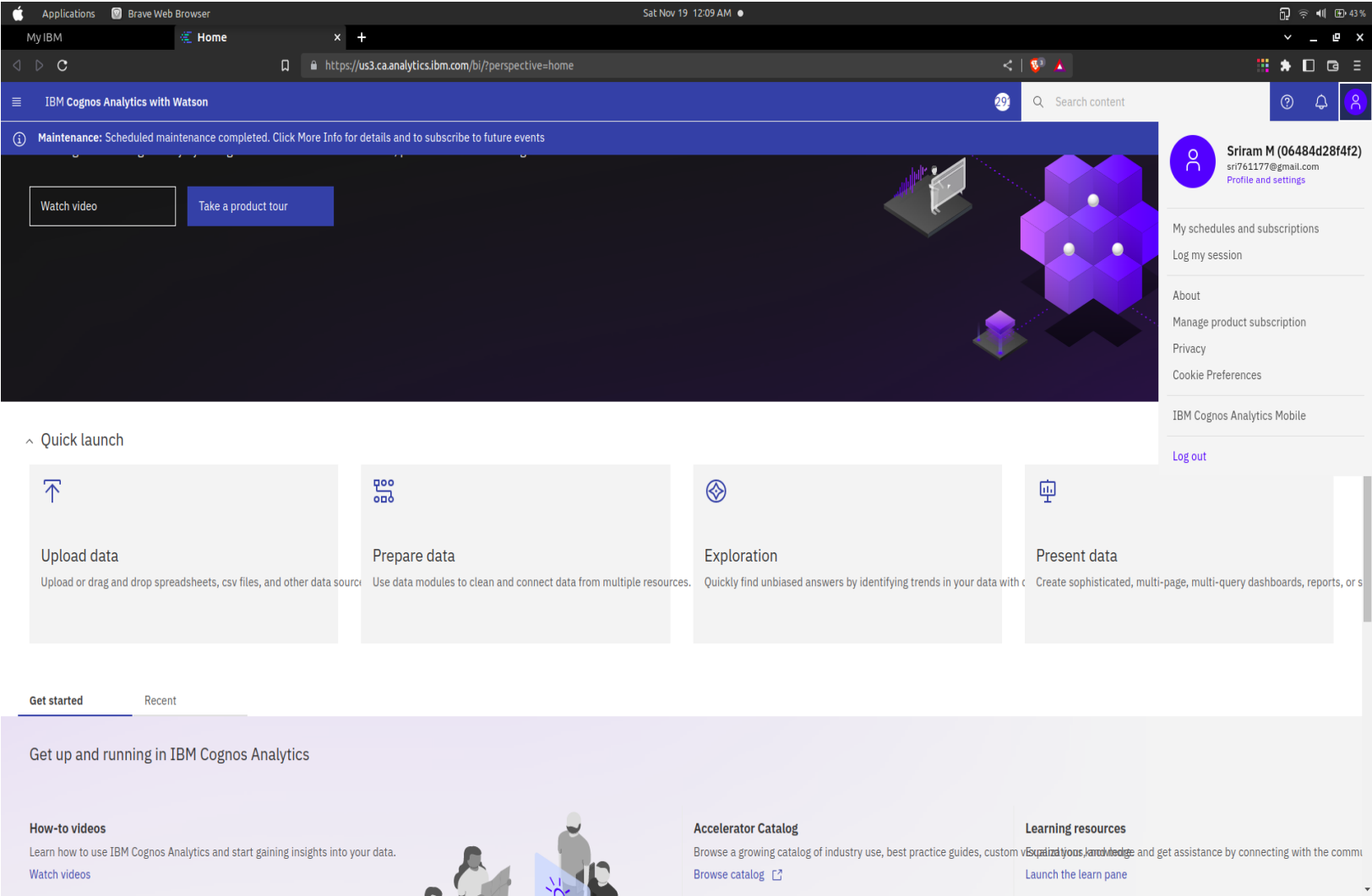
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DATA UPLOADING:

UPLOAD DATA IN IBM COGNOS

LINK: **DATA UPLOADING:**

UPLOAD DATA IN IBM COGNOS<https://us3.ca.analytics.ibm.com/bi/?perspective=home>

DATA PREPARATION

Prepare the Dataset

IBM Cognos Analytics with Watson Global_Superstore2 Data prep

Search content

Properties

Data module

Search

Global_Super...2 Data prep

Navigation paths

Global_Su...tore2.csv

- # Row Id
- # Row ID
- 🕒 Order Date
- abc Ship Mode
- abc Customer ID
- abc Customer Name
- abc Segment
- 📍 City
- 📍 State
- 📍 Country
- 📍 Postal Code
- abc Market

Grid Relationships Custom tables

↑↓	Row Id	Row ID	Order Date	Ship Mode	Customer ID	Customer Name
1	32298	2012-07-31	Same Day	RH-19495	Rick Hansen	
2	26341	2013-02-05	Second Class	JR-16210	Justin Ritter	
3	25330	2013-10-17	First Class	CR-12730	Craig Reiter	
4	13524	2013-01-28	First Class	KM-16375	Katherine Murre	
5	47221	2013-11-05	Same Day	RH-9495	Rick Hansen	
6	22732	2013-06-28	Second Class	JM-15655	Jim Mitchum	
7	30570	2011-11-07	First Class	TS-21340	Toby Swindell	
8	31192	2012-04-14	Standard Class	MB-18085	Mick Brown	
9	40155	2014-10-14	Standard Class	JW-15220	Jane Waco	

Order Day :

Edit calculation

Name Order_Day

Components

Expression

14

Search

- Global_Sup...tore2.csv
 - All
 - Order_Day
 - Order_month
 - Order_year
- # Row ID
- Order Date
- abc Ship Mode
- abc Customer ID
- abc Custo... Name
- abc Segment

1 day(Order_Date)

Preview (Execution time: 5.296 seconds) Refresh

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

Order Month:

Edit calculation

Name Order_month

Components

Expression

14



Search



Global_Sup...tore2.csv



- ▶ All
- ▶ Order_Day
- ▶ Order_month
- ▶ Order_year
- ▶ # Row ID
- ▶ Order Date
- ▶ abc Ship Mode
- ▶ abc Customer ID
- ▶ abc Custo... Name
- ▶ abc Segment

1 month(Order_Date)

Preview (Execution time: 1.15 seconds)

Refresh

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

Order year:

Edit calculation

Name Order_year

Components



Search



Global_Sup...tore2.csv



- ▶ All
- ▶ Order_Day
- ▶ Order_month
- ▶ Order_year
- ▶ # Row ID
- ▶ ⌚ Order Date
- ▶ abc Ship Mode
- ▶ abc Customer ID
- ▶ abc Custo... Name
- ▶ abc Segment

Expression

1 year(Order_Date)



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Preview

Preview (Execution time: 1.014 seconds)

Refresh ×

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