

LOADING THE DATASET

Team ID	PNT2022TMID13846
Project Name	Global Sales Data Analytics

Prior to the upload of dataset to cognos analytics the the dataset is first downloaded and converted to utf-8 format

Dataset:

Global Superstore2														Search (Alt+Q)														pkornala2016@outlook.com																											
File Home Insert Page Layout Formulas Data Review View Help														Comments Share																																									
Undo Paste Copy Cut Format Painter														General														Conditional Formatting Format as Table Cell Styles Insert Delete Format														AutoSum Fill Sort & Find & Filter Select													
Calibri 11 B I U Font														Wrap Text Merge & Center Alignment														Number														Editing													
P1 Category																																																							
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer	Customer Segment	City	State	Country	Postal Code	Market	Region	Product ID	Category	Sub-Category	Product Name	Sales	Quantity	Discount	Profit	Shipping Cost																																		
32298	CA-2012-1	2012-01-01	2012-01-01	Same Day	RH-19495	Rick Hans Consumer	New York	New York	United States	10024	US	East	TEC-AC-1C	Technology	Accessories	Plantronics	2309.65	7	0	762.1845	933.57																																		
26341	IN-2013-7	2013-07-01	2013-07-01	Second Class	JR-16210	Justin Ritts Corporate	Wollongong	New South Wales	Australia		APAC	Oceania	FUR-CH-1C	Furniture	Chairs	Novimex E	3709.395	9	0.1	-288.765	923.63																																		
25330	IN-2013-7	2013-07-01	2013-07-01	First Class	CR-12730	Craig Reite Consumer	Brisbane	Queensland	Australia		APAC	Oceania	TEC-PH-1C	Technology	Phones	Nokia Sma	5175.171	9	0.1	919.971	915.49																																		
13524	ES-2013-1	2013-01-01	2013-01-01	First Class	KM-16375	Katherine Home Office	Berlin	Berlin	Germany		EU	Central	TEC-PH-1C	Technology	Phones	Motorola	2892.51	5	0.1	-96.54	910.16																																		
47221	SG-2013-4	2013-04-01	2013-04-01	Same Day	RH-9495	Rick Hans Consumer	Dakar	Dakar	Senegal		AFRICA	Africa	TEC-SHA-1C	Technology	Copiers	Sharp Wirr	2832.96	8	0	311.52	903.04																																		
22732	IN-2013-4	2013-04-01	2013-04-01	Second Class	JM-15655	Jim Mitchs Corporate	Sydney	New South Wales	Australia		APAC	Oceania	TEC-PH-1C	Technology	Phones	Samsung S	2862.675	5	0.1	763.275	897.35																																		
30570	IN-2011-8	2011-08-01	2011-08-01	First Class	TS-21340	Toby Swin Consumer	Porirua	Wellington	New Zealand		APAC	Oceania	FUR-CH-1C	Furniture	Chairs	Novimex E	1822.08	4	0	564.84	894.77																																		
31192	IN-2012-8	2012-08-01	2012-08-01	Standard Class	MB-18085	Mick Brown Consumer	Hamilton	Waikato	New Zealand		APAC	Oceania	FUR-TA-1C	Furniture	Tables	Chromcraft	5244.84	6	0	996.48	878.38																																		
40155	CA-2014-1	2014-01-01	2014-01-01	Standard Class	JW-15220	Jane Wacc Corporate	Sacramento	California	United States	95823	US	West	OFF-BI-10C	Office Supplies	Binders	Fellowes P	5083.96	5	0.2	1906.485	867.69																																		
40936	CA-2012-1	2012-01-01	2012-01-01	Second Class	JH-15985	Joseph Ho Consumer	Concord	North Carolina	United States	28027	US	South	FUR-TA-1C	Furniture	Tables	Chromcraft	4297.644	13	0.4	-1862.31	865.74																																		
34577	CA-2011-1	2011-01-01	2011-01-01	Second Class	GM-14695	Greg Max Corporate	Alexandria	Virginia	United States	22304	US	South	OFF-SU-1C	Office Supplies	Supplies	Martin Yal	4164.05	5	0	83.281	846.54																																		
28879	ID-2012-2	2012-02-01	2012-02-01	First Class	AJ-10780	Anthony J Corporate	Kabul	Kabul	Afghanistan		APAC	Central Asia	FUR-TA-1C	Furniture	Tables	Bevis Conf	4626.15	5	0	647.55	835.57																																		
45794	SA-2011-1	2011-01-01	2011-01-01	Second Class	MM-7260	Magdeleni Consumer	Jizan	Jizan	Saudi Arabia		EMEA	EMEA	TEC-CIS-1C	Technology	Phones	Cisco Sma	2616.96	4	0	1151.4	832.41																																		
4132	MX-2012-1	2012-01-01	2012-01-01	Same Day	VF-21715	Vicky Frey Home Office	Toledo	Parana	Brazil		LATAM	South	FUR-CH-1C	Furniture	Chairs	Harbour Ci	2221.8	7	0	622.02	810.25																																		
27704	IN-2013-7	2013-07-01	2013-07-01	Second Class	PF-19120	Peter Fulle Consumer	Mudanjiang	Heilongjiang	China		APAC	North Asia	OFF-AP-10C	Office Supplies	Appliances	KitchenAid	3701.52	12	0	1036.08	804.54																																		
13779	ES-2014-5	2014-05-01	2014-05-01	Second Class	BP-11185	Ben Peterr Corporate	Paris	Ile-de-France	France		EU	Central	OFF-AP-10C	Office Supplies	Appliances	Breville Re	1869.588	4	0.1	186.948	801.66																																		
36178	CA-2014-1	2014-01-01	2014-01-01	Second Class	TB-21175	Thomas B Corporate	Henderson	Kentucky	United States	42420	US	South	TEC-AC-1C	Technology	Accessories	Logitech d	2249.91	9	0	517.4793	780.7																																		
12069	ES-2014-1	2014-01-01	2014-01-01	Standard Class	PI-18835	Patrick Jor Corporate	Prato	Tuscany	Italy		EU	South	OFF-AP-10C	Office Supplies	Appliances	Hoover Str	7958.58	14	0	3979.08	778.32																																		
22096	IN-2014-1	2014-01-01	2014-01-01	First Class	JS-15685	Jim Sink Corporate	Townsville	Queensland	Australia		APAC	Oceania	TEC-CO-1C	Technology	Copiers	Brother Fa	2565.594	9	0.1	28.404	766.93																																		
49463	TZ-2014-8	2014-08-01	2014-08-01	Second Class	RH-9555	Ritsa Hight Consumer	Uvinza	Kigoma	Tanzania		AFRICA	Africa	OFF-KIT-1C	Office Supplies	Appliances	KitchenAid	3409.74	6	0	818.28	763.38																																		
46630	PL-2012-7	2012-07-01	2012-07-01	First Class	AB-600	Ann Blume Corporate	Bytom	Silesia	Poland		EMEA	EMEA	FUR-HON-1C	Furniture	Tables	Hon Comp	1977.72	4	0	276.84	759.47																																		
31784	CA-2011-1	2011-01-01	2011-01-01	First Class	SA-20830	Sue Ann R Corporate	Chicago	Illinois	United States	60610	US	Central	TEC-PH-1C	Technology	Phones	Apple iPho	2735.952	6	0.2	341.994	752.51																																		
21586	IN-2011-4	2011-04-01	2011-04-01	First Class	JK-15325	Jason Klan Corporate	Suzhou	Anhui	China		APAC	North Asia	FUR-CH-1C	Furniture	Chairs	SAFCO Exe	2754	6	0	358.02	752.47																																		
13528	ES-2013-2	2013-02-01	2013-02-01	Second Class	LB-16795	Laurel Belt Home Office	Edinburgh	Scotland	United Kingdom		EU	North	OFF-AP-10C	Office Supplies	Appliances	KitchenAid	5273.7	10	0	1898.4	730.91																																		
1570	US-2014-1	2014-01-01	2014-01-01	First Class	NP-18325	Naresj Pat Consumer	Juarez	Chihuahua	Mexico		LATAM	North	TEC-PH-1C	Technology	Phones	Motorola	1713.84	4	0	445.52	728.97																																		
3484	MX-2014-1	2014-01-01	2014-01-01	First Class	VD-21670	Valerie Do Consumer	Soyapang	San Salvador	El Salvador		LATAM	Central	FUR-TA-1C	Furniture	Tables	Hon Comp	2106.496	8	0.2	526.496	728.39																																		
30191	IN-2011-1	2011-01-01	2011-01-01	First Class	PB-19210	Phillip Bren Corporate	Taipei	Taipei City	Taiwan		APAC	North Asia	FUR-TA-1C	Furniture	Tables	Lesro Conl	1715.16	2	0	720.36	725.57																																		

IBM COGNOS:

The screenshot shows the IBM Cognos Analytics with Watson homepage in a web browser. The address bar displays the URL `us3.ca.analytics.ibm.com/bi/?perspective=home`. The page features a dark blue header with the IBM Cognos Analytics with Watson logo and a search bar. Below the header, a large banner area contains the text "Hello. Welcome to Cognos Analytics with Watson." and a sub-header "You can get started right away by taking a look at our introduction video, product tour and Getting Started tab." Two buttons, "Watch video" and "Take a product tour", are visible. To the right of the text is a 3D isometric illustration of data cubes and a person at a computer. Below the banner, a "Quick launch" section displays four tiles: "Upload data" (with an upward arrow icon), "Prepare data" (with a cube icon), "Exploration" (with a magnifying glass icon), and "Present data" (with a bar chart icon). The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, including File Explorer, Edge, and various office applications. The system tray on the right indicates the date and time as 10:34 AM on 10/17/2022.

Uploading the dataset:

This screenshot illustrates the process of uploading a dataset to IBM Cognos Analytics. A Windows File Explorer window is open, showing the contents of the "IBM_Project" folder within the "Documents" directory. The folder contains three Excel files: "50_Startups", "Global_Superstore2", and "Pharma_Monthly_Sales". The "Global_Superstore2" file is selected, and its name is entered in the "File name" field at the bottom of the window. The "Open" button is visible. In the background, the IBM Cognos Analytics homepage is visible, showing the "Quick launch" section with the "Upload data" tile highlighted. The Windows taskbar at the bottom shows the search bar, task view button, and application icons. The system tray on the right indicates the date and time as 9:28 AM on 10/19/2022.

IBM Cognos Analytics with Watson

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Search content

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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 tab.

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

Global_Superstore2.csv was uploaded successfully.

Hide

Details

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 explor...

Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stori...

Type here to search

29°C Mostly sunny ^🔋📶ENG 9:29 AM 10/19/2022

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Search content

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11

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Global_Superstore2.csv

Last Accessed 10/18/2022, 10:59 PM

CSV

📄

dashboard

Last Accessed 9/26/2022, 2:15 AM

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C_C.Sales by Month

Last Accessed 9/26/2022, 1:36 AM

📅

C_C.Sales trend

Last Accessed 9/26/2022, 1:08 AM

📅

C_C.Sales by Sales Rep

Last Accessed 9/26/2022, 12:36 AM

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C_C.Sales by Location

Last Accessed 9/26/2022, 12:30 AM

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C_C.Sales sized by Customer

Last Accessed 9/26/2022, 12:23 AM

📅

Pharma_Monthly_Sales_data...

Last Accessed 9/26/2022, 12:20 AM

📅

Actual and Received Inventory by Month

Received Inventory by Supplier

Inventory Stock by Warehouse Locations

monthly sales

Type here to search

29°C Mostly sunny ^🔋📶ENG 9:29 AM 10/19/2022