

## LOADING THE DATASET

Team ID	PNT2022TMID15651
Project Name	Global Sales Data Analytics

You must connect your data to IBM Cognos before you can create a view and perform any analysis. Cognos allows users to connect to a wide range of data that is kept in various locations.

## Dataset:

AutoSave

Global\_Superstore2

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Comments

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Conditional FormattingTable as FormulasCell Styles

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer	Customer Segment	City	State	Country	Postal Cod	Market	Region	Product ID	Category	Sub-Category	Product Name	Sales	Quantity	Discount	Profit	Shipping C	
2	32298	CA-2012-1	31-07-2012	31-07-2012	Same Day	RH-19495	Rick Hanset Consumer	New York	New York	United Sta	10024	US	East	TEC-AC-1C	Technolog	Accessorie	Plantronics	2309.65	7	0	762.1845	933.57	
3	26341	IN-2013-7	05-02-2013	07-02-2013	Second Cl	JRH-16210	Justin Rittk Corporate	Wollongong	New South	Australia		APAC	Oceania	FUR-CH-1F	Furniture	Chairs	Novimex E	3709.395	9	0.1	-288.765	923.63	
4	25330	IN-2013-7	17-10-2013	18-10-2013	First Class	KR-12730	Craig Reitter Consumer	Brisbane	Queensland	Australia		APAC	Oceania	TEC-PH-1C	Technolog	Phones	Nokia Sma	5175.171	9	0.1	919.971	915.45	
5	13524	ES-2011-1	28-01-2013	30-01-2013	First Class	KM-16475	Katherine I Home Office	Berlin	Berlin	Germany		EU	Central	TEC-PH-1C	Technolog	Phones	Motorola	2892.51	5	0.1	-96.54	910.16	
6	47221	SG-2013-4	05-11-2013	06-11-2013	Same Day	RH-19495	Rick Hanset Consumer	Dakar	Dakar	Senegal		AFRICA	Africa	TEC-SHA-1T	Technolog	Copiers	Sharp Wirr	2832.96	8	0.1	311.52	903.04	
7	27232	IN-2013-4	28-06-2013	01-07-2013	Second Cl	JM-15565	Jim Mitchl Corporate	Sydney	New South	Australia		APAC	Oceania	TEC-PH-1C	Technolog	Phones	Samsung S	2862.675	5	0.1	763.275	894.75	
8	30570	IN-2011-8	07-11-2011	09-11-2011	First Class	TS-21340	Toby Swin Consumer	Porirua	Wellington	New Zealand		APAC	Oceania	FUR-CH-1F	Furniture	Chairs	Novimex E	1822.08	4	0	564.84	879.35	
9	31192	IN-2012-8	14-04-2012	18-04-2012	Standard	CMB-18085	Mick Brown Consumer	Hamilton	Waikato	New Zealand		APAC	Oceania	FUR-TA-1C	Furniture	Tables	Chromcarl	5244.84	6	0	996.48	878.38	
10	40155	CA-2014-1	14-10-2014	21-10-2014	Standard	CJW-15220	Jane Wacc Corporate	Sacramento	California	United Sta	95823	US	West	OFF-BI-10F	Office Sup	Blinders	Fellowes P	5083.96	5	0.2	1906.485	867.69	
11	40936	CA-2012-1	28-01-2012	31-01-2012	Second Cl	JRH-15580	Joseph Ho Consumer	Concord	North Car	United Sta	28027	US	South	TEC-FH-1C	Furniture	Tables	Chromcarl	4297.644	13	0.4	-1862.31	865.74	
12	34577	CA-2011-1	05-04-2011	09-04-2011	Second Cl	GM-14695	Greg Maxw Corporate	Alexandria	Virginia	United Sta	22304	US	South	OFF-SU-1C	Office Sup	Supplies	Marlin Yal	4164.05	5	0	83.281	846.54	
13	28879	ID-2012-1	19-04-2012	22-04-2012	First Class	AI-10780	Anthony J Corporate	Kabul	Kabul	Afghanistan		APAC	Central Asia	FUR-CH-1F	Furniture	Tables	Bertis Con	4626.15	5	0	647.55	835.57	
14	45794	SA-2011-1	27-12-2011	29-12-2011	Second Cl	MM-7260	Magdelen Consumer	Jizan	Jazan	Saudi Arabia		EMEA	EMEA	TEC-CIS-1	Technolog	Phones	Cisco Sma	2616.94	4	0	1151.4	832.41	
15	4132	MX-2012-1	13-11-2012	13-11-2012	Same Day	VF-21715	Vicky Freyh Home Office	Toledo	Parana	Brazil		LATAM	South	FUR-CH-1F	Furniture	Chairs	Harbour C	2221.81	7	0	622.02	810.25	
16	27704	IN-2013-7	06-06-2013	08-06-2013	Second Cl	PP-19120	Peter Fulle Consumer	Mudanjan	Heilongjiang	China		APAC	North Asia	OFF-AP-10F	Office Sup	Appliances	KitchenAid	3701.52	12	0	1036.08	804.54	
17	13779	ES-2014-5	31-07-2014	03-08-2014	Second Cl	CR-H-9555	Ben Peter Corporate	Prato	Ile-de-Fra	France		EU	Central	OFF-AP-10F	Office Sup	Appliances	Breville Re	1869.588	4	0.1	186.948	801.66	
18	36178	CA-2014-1	03-11-2014	06-11-2014	Second Cl	TB-21175	Thomas B Corporate	Hendersons	Kentucky	United Sta	42420	US	South	TEC-AC-1C	Technolog	Accessorie	Logitech d	2249.91	9	0	517.4793	780.7	
19	12069	ES-2014-1	08-09-2014	14-09-2014	Standard	CP-18835	Patrick Jor Corporate	Prato	Tuscany	Italy		EU	South	OFF-AP-10F	Office Sup	Appliances	Hoover St	7958.58	14	0	3979.08	778.32	
20	22096	IN-2014-1	31-01-2014	01-02-2014	First Class	JS-15685	Jim Sink Corporate	Townsville	Queensland	Australia		APAC	Oceania	TEC-CO-1C	Technolog	Copiers	Brother Fa	2565.594	9	0.1	28.404	766.93	
21	49463	TZ-2014-8	05-12-2014	07-12-2014	Second Cl	RH-9555	Ritsa Hight Consumer	Vinza	Kigoma	Tanzania		AFRICA	Africa	OFF-KIT-1	Office Sup	Appliances	KitchenAid	3409.74	6	0	818.28	763.38	
22	46630	PL-2012-7	08-08-2012	10-08-2012	First Class	AB-600	Ann Blume Corporate	Bytom	Silesia	Poland		EMEA	EMEA	FUR-HON-1F	Furniture	Tables	Hon Comp	1977.72	4	0	276.84	759.47	
23	31784	CA-2011-1	29-10-2011	31-10-2011	First Class	SA-20830	Sue Ann R Consumer	Chicago	Illinois	United Sta	60610	US	Central	TEC-PH-1C	Technolog	Phones	Apple iPho	2735.952	6	0.2	341.994	752.51	
24	21586	IN-2011-4	02-05-2011	03-05-2011	First Class	JK-15325	Jason Kel Corporate	Suzhou	Anhui	China		APAC	North Asia	FUR-CH-1F	Furniture	Chairs	SAPFO Ece	2754	6	0	358.02	752.47	
25	13528	ES-2011-2	27-02-2012	01-03-2013	Second Cl	LB-16795	Laural Belh Home Office	Edinburgh	Scotland	United Kingdom		EU	North	OFF-AP-10F	Office Sup	Appliances	KitchenAid	5273.7	10	0	1898.4	730.91	
26	1570	US-2011-1	31-07-2014	01-08-2014	First Class	NP-18325	Naresj Pat Consumer	Juarez	Chihuahua	Mexico		LATAM	North	TEC-PH-1C	Technolog	Phones	Motorola	1713.84	4	0	445.52	728.97	
27	3484	MX-2014-1	05-09-2014	08-09-2014	First Class	VO-21670	Valerie Do Consumer	Soyapang	San Salvad E	El Salvador		LATAM	Central	FUR-TA-1C	Furniture	Tables	Hon Comp	2106.496	8	0.2	526.496	728.35	
28	30191	IN-2011-1	17-12-2011	20-12-2011	First Class	PB-19210	Phillip Bre Corporate	Taipei	Taipei City	Taiwan		APAC	North Asia	FUR-TA-1C	Furniture	Tables	Lesro Con	1715.16	2	0	720.36	725.57	
29	11645	ES-2011-4	14-03-2011	17-03-2011	Second Cl	EB-14110	Eugene Ba Consumer	Leipzig	Saxony	Germany		EU	Central	OFF-AP-10F	Office Sup	Appliances	Hoover Str	3069.738	6	0.1	1364.238	725.34	

Global\_Superstore2

Accessibility: Unavailable

Type here to search

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## 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. The system tray on the right indicates the weather as "30°C Cloudy" and the date/time as "10:34 AM 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 "Documents > IBM\_Project" folder. The folder contains three files: "50\_Startups" (Microsoft Excel, modified 9/12/2022 10:50 AM), "Global\_Superstore2" (Microsoft Excel, modified 7/30/2020 1:27 PM), and "Pharma\_Monthly\_Sales" (Microsoft Excel, modified 9/21/2022 12:11 PM). 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 several application icons. The system tray on the right indicates the weather as "29°C Mostly sunny" and the date/time as "9:28 AM 10/19/2022".

IBM Cognos Analytics with Watson

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# Hello, welcome to C...

## 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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☰

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

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C\_C.Sales trend

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

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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

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Pharma\_Monthly\_Sales\_data...

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

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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