

Team ID	PNT2022TMID16522
Project Name	Global Sales Data Analytics

Loading The Dataset

Before you can build a view and analyze your data, you must first connect the data to IBM Cognos. Cognos supports connecting to a wide variety of data, stored in a variety of places.

The data might be stored on your computer in a spreadsheet or a text file, or in a big data, relational, or cube (multidimensional) database on a server in your enterprise.

In our case, we will be using a spreadsheet or text file for making our analysis.

Global_Superstore2.csv - Excel (Product Activation Failed)

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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 Code	Market	Region	Product ID	Category	Sub-Category	Product Name	Sales	Quantity	Discount	Profit	Ship Mode	
2	32298	CA-2012-1	31-07-2012	31-07-2012	Same Day	RH-19495	Rick Hans Consumer	New York	New York	United States	10024	US	East	TEC-AC-1C	Technolog	Accessorie	Plantronic	2309.65	7	0	762.1845		
3	26341	IN-2013-7	05-02-2013	07-02-2013	Second Cl	JR-16210	Justin Ritt Corporate	Wollongor	New South	Australia			APAC	Oceania	FUR-CH-1C	Furniture	Chairs	Novimex E	3709.395	9	0.1	-288.765	
4	25330	IN-2013-7	17-10-2013	18-10-2013	First Class	CR-12730	Craig Reite Consumer	Brisbane	Queenslan	Australia			APAC	Oceania	TEC-PH-1C	Technolog	Phones	Nokia Sma	5175.171	9	0.1	919.971	
5	13524	ES-2013-1	28-01-2013	30-01-2013	First Class	KM-16375	Katherine Home Offi	Berlin	Berlin	Germany			EU	Central	TEC-PH-1C	Technolog	Phones	Motorola	2892.51	5	0.1	-96.54	
6	47221	SG-2013-4	05-11-2013	06-11-2013	Same Day	RH-9495	Rick Hans Consumer	Dakar	Dakar	Senegal			Africa	Africa	TEC-SHA-1	Technolog	Copiers	Sharp Wire	2832.96	8	0	311.52	
7	22732	IN-2013-4	28-06-2013	01-07-2013	Second Cl	JM-15655	Jim Mitchi Corporate	Sydney	New South	Australia			APAC	Oceania	TEC-PH-1C	Technolog	Phones	Samsung S	2862.675	5	0.1	763.275	
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-1C	Furniture	Chairs	Novimex E	1822.08	4	0	564.84	
9	31192	IN-2012-8	14-04-2012	18-04-2012	Standard C	MB-18085	Mick Brow Consumer	Hamilton	Waikato	New Zealand			APAC	Oceania	FUR-TA-1C	Furniture	Tables	Chromcra	5244.84	6	0	996.48	
10	40155	CA-2014-1	14-10-2014	21-10-2014	Standard C	JW-15220	Jane Wacc Corporate	Sacrament	California	United Sta	95823	US	West	OFF-BI-10	Office Sup	Binders	Fellowes P	5083.96	5	0.2	1906.485		
11	40936	CA-2012-1	28-01-2012	31-01-2012	Second Cl	JH-15985	Joseph Ho Consumer	Concord	North Car	United Sta	28027	US	South	FUR-TA-1C	Furniture	Tables	Chromcra	4297.644	13	0.4	-1862.31		
12	34577	CA-2011-1	05-04-2011	09-04-2011	Second Cl	GM-14695	Greg Max Corporate	Alexandria	Virginia	United Sta	22304	US	South	OFF-SU-1C	Office Sup	Supplies	Martin Yal	4164.05	5	0	83.281		
13	28879	ID-2012-2	19-04-2012	22-04-2012	First Class	AI-10780	Anthony J Corporate	Kabul	Kabul	Afghanistan			APAC	Central Asi	FUR-TA-1C	Furniture	Tables	Bevis Conf	4626.15	5	0	647.55	
14	45794	SA-2011-1	27-12-2011	29-12-2011	Second Cl	MM-7260	Magdalen Consumer	Jizan	Jizan	Saudi Arabia			EMEA	EMEA	TEC-CIS-1C	Technolog	Phones	Cisco Sma	2616.96	4	0	1151.4	
15	4132	MX-2012-1	13-11-2012	13-11-2012	Same Day	VF-21715	Vicky Frey Home Offi	Toledo	Parana	Brazil			LATAM	South	FUR-CH-1C	Furniture	Chairs	Harbour C	2221.8	7	0	622.02	
16	27704	IN-2013-7	06-06-2013	08-06-2013	Second Cl	PF-19120	Peter Fulle Consumer	Mudanjan	Heilongjia	China			APAC	North Asia	OFF-AP-10	Office Sup	Appliances	KitchenAid	3701.52	12	0	1036.08	
17	13779	ES-2014-5	31-07-2014	03-08-2014	Second Cl	BP-11185	Ben Peterr Corporate	Paris	Ile-de-Fra	France			EU	Central	OFF-AP-10	Office Sup	Appliances	Breville Re	1869.588	4	0.1	186.948	
18	36178	CA-2014-1	03-11-2014	06-11-2014	Second Cl	TB-21175	Thomas B Corporate	Hendersor	Kentucky	United Sta	42420	US	South	TEC-AC-1C	Technolog	Accessorie	Logitech d	2249.91	9	0	517.4793		
19	12069	ES-2014-1	08-09-2014	14-09-2014	Standard C	PJ-18835	Patrick J Corporate	Prato	Tuscany	Italy			EU	South	OFF-AP-10	Office Sup	Appliances	Hoover St	7958.58	14	0	3979.08	
20	22096	IN-2014-1	31-01-2014	01-02-2014	First Class	JS-15685	Jim Sink Corporate	Townsville	Queenslan	Australia			APAC	Oceania	TEC-CO-1C	Technolog	Copiers	Brother Fa	2565.594	9	0.1	28.404	
21	49463	TZ-2014-8	05-12-2014	07-12-2014	Second Cl	RH-9555	Ritsa Hight Consumer	Uvinza	Kigoma	Tanzania			Africa	Africa	OFF-KIT-1	Office Sup	Appliances	KitchenAid	3409.74	6	0	818.28	
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-	Furniture	Tables	Hon Comp	1977.72	4	0	276.84	
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		
24	21586	IN-2011-4	02-05-2011	03-05-2011	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	
25	13528	ES-2013-2	27-02-2013	01-03-2013	Second Cl	LB-16795	Laurel Belt Home Offi	Edinburgh	Scotland	United Kingdom			EU	North	OFF-AP-10	Office Sup	Appliances	KitchenAid	5273.7	10	0	1898.4	
26	1570	US-2014-1	31-07-2014	01-08-2014	First Class	NP-18325	Naresj Pat Consumer	Juárez	Chihuahua	Mexico			LATAM	North	TEC-PH-1C	Technolog	Phones	Motorola	1713.84	4	0	445.52	
27	3484	MX-2014-1	05-09-2014	08-09-2014	First Class	VD-21670	Valerie Do Consumer	Soyapang	San Salvad	El Salvador			LATAM	Central	FUR-TA-1C	Furniture	Tables	Hon Comp	2106.496	8	0.2	526.496	
28	30191	IN-2011-1	17-12-2011	20-12-2011	First Class	PB-19210	Phillip Brey Corporate	Taipei	Taipei City	Taiwan			APAC	North Asia	FUR-TA-1C	Furniture	Tables	Lesro Cont	1715.16	2	0	720.36	
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-10	Office Sup	Appliances	Hoover St	3069.738	6	0.1	1364.238	
30	37311	CA-2013-1	11-03-2013	12-03-2013	First Class	KF-16285	Karen Ferg Home Offi	Los Angeles	California	United Sta	90008	US	West	TEC-PH-1C	Technolog	Phones	Apple iPho	4158.912	8	0.2	363.9048		

Global_Superstore2

Ready

Type here to search

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16-10-2022

Click on the upload data.

The screenshot shows a web browser window with multiple tabs. The active tab is 'us3.ca.analytics.ibm.com/bi/?perspective=home'. The browser's address bar shows the URL. The page header is 'IBM Cognos Analytics with Watson' with a search bar and user profile icon. A progress bar at the top indicates 'Reading Global_Superstore2.csv...' with 'Cancel' and 'Details' options. The main content area has a dark blue background with the text 'Hello. Welcome to Cognos Analytics with Watson.' and instructions to get started. Below this are two buttons: 'Watch video' and 'Take a product tour'. A 'Quick launch' section is visible below the main content, featuring four tiles: 'Upload data' (with an upload icon), 'Prepare data' (with a data icon), 'Exploration' (with a diamond icon), and 'Present data' (with a bar chart icon). The 'Upload data' tile is highlighted. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right shows the date and time as 23:05 on 14-11-2022.

IBM Cognos Analytics with Watson

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Search content

Reading Global_Superstore2.csv... Cancel Details

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

Quick launch

Upload data Prepare data Exploration Present data

archive (5).zip

Type here to search

29°C Cloudy 23:05 14-11-2022

Click on the prepare dataset

The screenshot shows a web browser window with multiple tabs open, including 'IBM', 'IBM-Project', 'Fwd: Dataset', 'archive (5).zip', 'LOADING TH', and 'My IBM'. The address bar shows the URL 'us3.ca.analytics.ibm.com/bi/?perspective=home'. The main content area displays the 'Select sources' dialog box, which is titled 'My content'. The dialog box has a search bar with the placeholder text 'Type any text to filter items in this folder'. Below the search bar, there is a list of items, including 'Global_Superstore2.csv' with a timestamp of '11/15/2022, 1:06 AM'. To the right of the list, there is a 'Filter by' section with options for 'Type' (Folders, Packages, Files, Data sets, Modules) and 'Modified' (All, Today, Yesterday, Past week, Past month). The 'All' option under 'Modified' is selected. At the bottom of the dialog box, there is a 'Show all' button. The background of the browser window shows the IBM Cognos Analytics interface with a search bar and a user profile icon. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray shows the temperature (29°C), weather (Cloudy), and the date and time (23:07, 14-11-2022).

IBM Cognos Analytics with Watson

Search content

Select sources

My content

Type any text to filter items in this folder

Global_Superstore2.csv
11/15/2022, 1:06 AM

Filter by

Reset filters

Type

- ☐ Folders
- ☐ Packages
- ☐ Files
- ☐ Data sets
- ☐ Modules

Modified

- ☒ All
- ☐ Today
- ☐ Yesterday
- ☐ Past week
- ☐ Past month

Show all

archive (5).zip

Type here to search

29°C Cloudy 23:07 14-11-2022

Select the dataset

IBM Cognos Analytics with Watson

* New data module

Search content

Properties

Data module

Grid Relationships Custom tables

Search

New data module

Navigation paths

Global_Su...tore2.csv

- # Row Id
- Row ID
- abc Order ID
- Order Date
- Ship Date
- abc Ship Mode
- abc Customer ID
- abc Customer Name
- abc Segment
- abc City

Row Id	Row ID	Order ID	Order Date	Ship Date	Ship Mode
1	32298	CA-2012-124891	2012-07-31	2012-07-31	Same Day
2	26341	IN-2013-77878	2013-02-05	2013-02-07	Second Class
3	25330	IN-2013-71249	2013-10-17	2013-10-18	First Class
4	13524	ES-2013-1579342	2013-01-28	2013-01-30	First Class
5	47221	SG-2013-4320	2013-11-05	2013-11-06	Same Day
6	22732	IN-2013-42360	2013-06-28	2013-07-01	Second Class
7	30570	IN-2011-81826	2011-11-07	2011-11-09	First Class
8	31192	IN-2012-86369	2012-04-14	2012-04-18	Standard Class

archive (5).zip

Type here to search

29°C Cloudy

23:07 14-11-2022