

Team ID: PNT2022TMID30128

Loading the dataset

In this we are using IBM Cognos to load 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 [Protected View] - Excel (Unlicensed Product)																								
SANKAR RAM																								
File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do																								
G8																								
Toby Swindell																								
	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-Categ	Product N	Sales	Quantity	Discount	Profit	Shipping		
2	32298	CA-2012-1	31-07-2012	31-07-2012	Same Day	RH-19495	Rick Hanse Consumer	New York	New York	United Sta	10024	US	East	TEC-AC-1C	Technolog	Accessorie	Plantronic	2309.65	7	0	762.1845	933.		
3	26341	IN-2013-7	05-02-2013	07-02-2013	Second Cls	JR-16210	Justin Ritts Corporate	Wollongor	New South	Australia		APAC	Oceania	FUR-CH-1C	Furniture	Chairs	Novimex E	3709.395	9	0.1	-288.765	923.		
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	915.		
5	13524	ES-2013-1	28-01-2013	30-01-2013	First Class	KM-16375	Katherine I Home Offi	Berlin	Berlin	Germany		EU	Central	TEC-PH-1C	Technolog	Phones	Motorola	2892.51	5	0.1	-96.54	910.		
6	47221	SG-2013-4	05-11-2013	06-11-2013	Same Day	RH-9495	Rick Hanse Consumer	Dakar	Dakar	Senegal		Africa	Africa	TEC-SHA-1	Technolog	Copiers	Sharp Wire	2832.96	8	0	311.52	903.		
7	22732	IN-2013-4	28-06-2013	01-07-2013	Second Cls	JM-15655	Jim Mitch Corporate	Sydney	New South	Australia		APAC	Oceania	TEC-PH-1C	Technolog	Phones	Samsung S	2862.675	5	0.1	763.275	897.		
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	894.		
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	Chromcraf	5244.84	6	0	996.48	878.		
10	40155	CA-2014-1	14-10-2014	21-10-2014	Standard C	JW-15220	Jane Wacc Corporate	Sacramento	California	United Sta	95823	US	West	OFF-BI-10C	Office Sup	Binders	Fellowes P	5083.96	5	0.2	1906.485	867.		
11	40936	CA-2012-1	28-01-2012	31-01-2012	Second Cls	JH-15985	Joseph Ho Consumer	Concord	North Carr	United Sta	28027	US	South	FUR-TA-1C	Furniture	Tables	Chromcraf	4297.644	13	0.4	-1862.31	865.		
12	34577	CA-2011-1	05-04-2011	09-04-2011	Second Cls	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	846.		
13	28879	ID-2012-2	19-04-2012	22-04-2012	First Class	AJ-10780	Anthony J Corporate	Kabul	Kabul	Afghanistan		APAC	Central Asi	FUR-TA-1C	Furniture	Tables	Bevis Conf	4626.15	5	0	647.55	835.		
14	45794	SA-2011-1	27-12-2011	29-12-2011	Second Cls	MM-7260	Magdalen Consumer	Jizan	Jizan	Saudi Arabia		EMEA	EMEA	TEC-CIS-1C	Technolog	Phones	Cisco Smai	2616.96	4	0	1151.4	832.		
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 Ci	2221.8	7	0	622.02	810.		
16	27704	IN-2013-7	06-06-2013	08-06-2013	Second Cls	PF-19120	Peter Fulle Consumer	Mudanjiang	Heilongjiar	China		APAC	North Asia	OFF-AP-10	Office Sup	Appliances	KitchenAid	3701.52	12	0	1036.08	804.		
17	13779	ES-2014-5	31-07-2014	03-08-2014	Second Cls	BP-11185	Ben Peterr Corporate	Paris	Ile-de-Frar	France		EU	Central	OFF-AP-10	Office Sup	Appliances	Breville Re	1869.588	4	0.1	186.948	801.		
18	36178	CA-2014-1	03-11-2014	06-11-2014	Second Cls	TB-21175	Thomas B Corporate	Henderson	Kentucky	United Sta	42420	US	South	TEC-AC-1C	Technolog	Accessorie	Logitech d	2249.91	9	0	517.4793	789.		
19	12069	ES-2014-1	08-09-2014	14-09-2014	Standard C	PJ-18835	Patrick Jor Corporate	Prato	Tuscany	Italy		EU	South	OFF-AP-10	Office Sup	Appliances	Hoover St	7958.58	14	0	3979.08	778.		
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	766.		
21	49463	TZ-2014-8	05-12-2014	07-12-2014	Second Cls	RH-9555	Ritsa Hight Consumer	Uvinza	Kigoma	Tanzania		Africa	Africa	OFF-KIT-1C	Office Sup	Appliances	KitchenAid	3409.74	6	0	818.28	763.		
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-1	Furniture	Tables	Hon Comp	1977.72	4	0	276.84	759.		
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.		
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	752.		
25	13528	ES-2013-2	27-02-2013	01-03-2013	Second Cls	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	730.		
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	728.		
27	3484	MX-2014-1	05-09-2014	08-09-2014	First Class	VD-18670	Valerie Do Consumer	Soyapang	San Salvad	El Salvador		LATAM	Central	FUR-TA-1C	Furniture	Tables	Hon Comp	2106.496	8	0.2	526.496	728.		
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 Conl	1715.16	2	0	720.36	725.		
29	11645	ES-2011-4	14-03-2011	17-03-2011	Second Cls	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	725.		
30	37311	CA-2013-1	11-03-2013	12-03-2013	First Class	KF-16285	Karen Ferg Home Offi	Los Angele	California	United Sta	90008	US	West	TEC-PH-1C	Technolog	Phones	Apple iPho	4158.912	8	0.2	363.9048	714.		
31	22999	IN-2012-4	25-02-2012	25-02-2012	Same Day	BP-11230	Benjamin I Consumer	Surat	Gujarat	India		APAC	Central Asi	FUR-CH-1C	Furniture	Chairs	Office Star	1878.72	4	0	582.36	704.		
32	220	US-2011-1	28-12-2011	30-12-2011	Second Cls	RR-19525	Rick Reed Corporate	Santo Don	Santo Don	Dominican Republic		LATAM	Caribbean	TEC-PH-1C	Technolog	Phones	Samsung S	1696.64	5	0.2	-148.46	704.		

Step 1: Open IBM Cognos Analytics and click prepare data

The screenshot shows the IBM Cognos Analytics homepage in a web browser. The URL is us3.ca.analytics.ibm.com/bi/?perspective=home. The page features a blue header with the IBM Cognos Analytics logo and a search bar. Below the header, there is a maintenance notice and a large hero section with the text "Watson. You can get started right away by taking a look at our introduction video, product tour and Getting Started tab." and two buttons: "Watch video" and "Take a product tour".

Below the hero section, there is a "Quick launch" section with four cards:

- 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 exploration.
- Present data**: Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

Step 2: Select the dataset

The screenshot shows the same IBM Cognos Analytics homepage as in Step 1, but with a Windows File Explorer dialog box open over it. The dialog box is titled "Open" and shows the "Downloads" folder. It contains a list of files and folders:

Name	Date modified	Type
Global_Superstore2	01-11-2022 11:47 AM	Microsoft Excel Wo
Global_Superstore2	01-11-2022 11:41 AM	Microsoft Excel Cor
archive	01-11-2022 11:35 AM	Compressed (zippe
Project Design & Planning	28-10-2022 03:53 PM	Compressed (zippe
abalone	26-10-2022 02:17 PM	Microsoft Excel Cor
Project Design & Planning	27-10-2022 03:14 PM	File folder

The "File name" field is empty, and the "File type" is set to "Customised Files". The "Open" button is highlighted.

Step 3: Upload the dataset

