

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.

FileHomeInsertPage LayoutFormulasDataReviewViewTell me what you want to do...

CutCopyFormat Painter

Paste

Clipboard

Font

Alignment

Number

Styles

NormalBadGoodNeutralCalculationCheck Cell

InsertDelete Format

AutoSumFillSort & Find & Filter & Select

Clipboard

Font

Alignment

Number

Styles

Cells

Editing

V29

1364.238

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	Sh
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	Sh	
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	Chromcraf	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 States	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 States	28027	US	South	FUR-TA-1C	Furniture	Tables	Chromcraf	4297.644	13	0.4	-1862.31	
12	34577	CA-2011-1	05-04-2011	09-04-2011	Second Cl	GM-14695	Greg Maxv	Corporate	Alexandria	Virginia	United States	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	AJ-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	Magdeleni	Consumer	Jizan	Jizan	Saudi Arabia		EMEA	EMEA	TEC-CIS-1C	Technolog	Phones	Cisco Smai	2616.96	4	0	1151.4	
15	4132	MX-2012-7	13-11-2012	13-11-2012	Same Day	VF-21715	Vicky Freyi	Home Offi	Toledo	Parana	Brazil		LATAM	South	FUR-CH-1C	Furniture	Chairs	Harbour Ci	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-Frai	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 States	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 Jor	Corporate	Prato	Tuscany	Italy		EU	South	OFF-AP-10	Office Sup	Appliances	Hoover Str	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-1C	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-1	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 States	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-2014-7	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 Bre	Corporate	Taipei	Taipei City	Taiwan		APAC	North Asia	FUR-TA-1C	Furniture	Tables	Lesro Conl	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 Str	3069.738	6	0.1	1364.238	
30	37311	CA-2013-1	11-03-2013	12-03-2013	First Class	KF-16285	Karen Fere	Home Offi	Los Angele	California	United States	90008	US	West	TEC-PH-1C	Technolog	Phones	Apple iPho	4158.912	8	0.2	363.9048	

Global_Superstore2

Ready

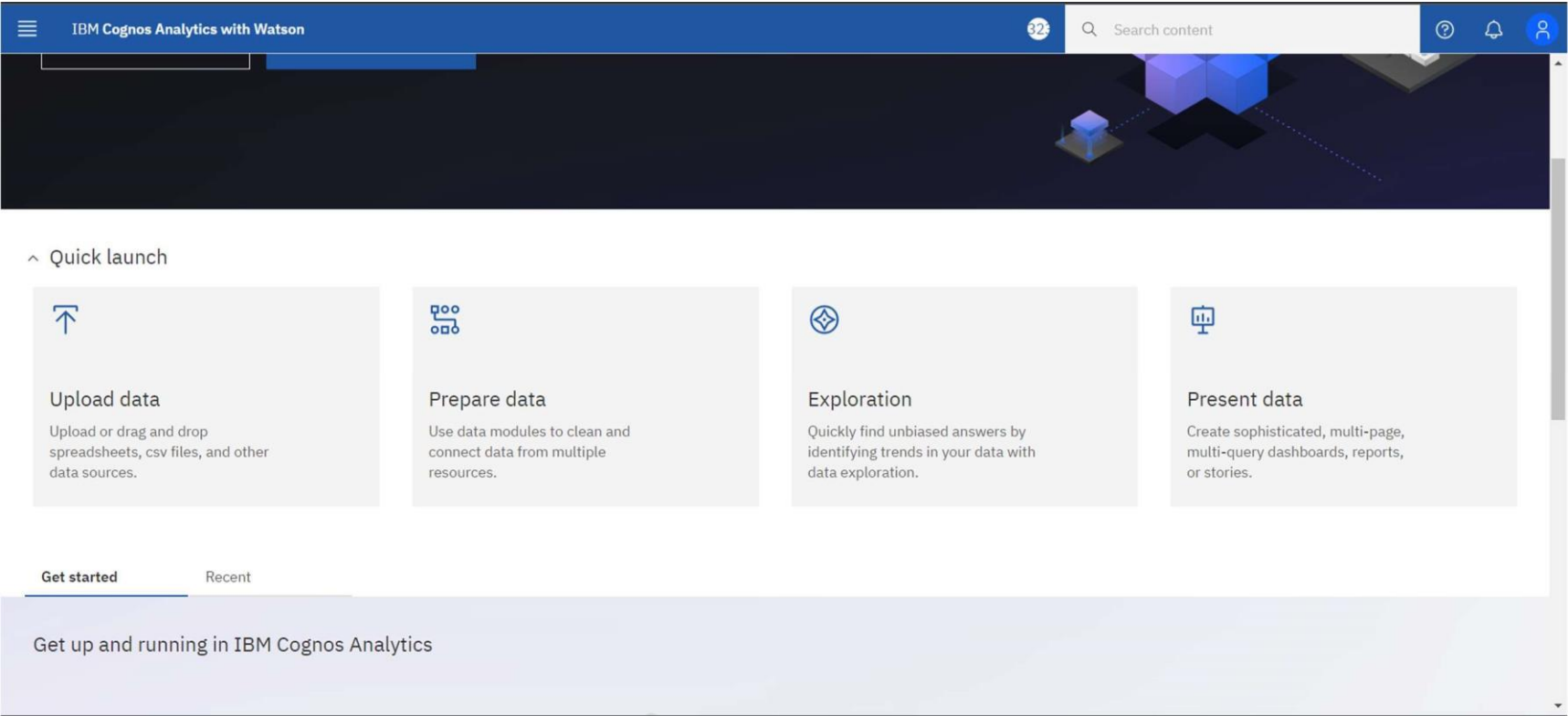
100%

Type here to search

0008

16-10-2022

Click on the upload data.



Click on the prepare dataset

IBM Cognos Analytics with Watson

32

Search content

?

Select sources

My content

Q Type any text to filter items in this folder

50_Startups-DATADASHBOARD
9/22/2022, 12:05 PM

50_Startups-DATAEXPLORE
9/22/2022, 12:01 PM

50_Startups-DATAPREP
9/22/2022, 11:44 AM

50_Startups.csv
9/22/2022, 11:25 AM

Global_Superstore2.csv
10/15/2022, 1:47 PM

Pharma_Monthly_Sales_DASHBOARD
9/27/2022, 10:22 AM

Pharma_Monthly_Sales_dataprep
9/27/2022, 9:16 AM

Pharma_Monthly_Sales.xlsx
9/27/2022, 9:15 AM

Sample - Superstore.xls
9/19/2022, 11:37 AM

samplestore_dataprep

Filter by

Reset filters

Type

☐ Folders

☐ Packages

☐ Files

☐ Data sets

☐ Modules

Modified

☒ All

☐ Today

☐ Yesterday

☐ Past week

☐ Past month

Cancel

OK

Select the dataset

The screenshot displays the IBM Cognos Analytics user interface. At the top, there's a blue header bar with the logo, navigation icons, and a search bar. Below the header, a white sidebar on the left contains a 'Data module' section with a search bar and a list of items under 'New data module'. The main workspace area has three tabs: 'Grid', 'Relationships', and 'Custom tables'. The 'Grid' tab is active, showing a large circular icon representing a data preview and a text box explaining how to preview data.

Data module

- 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
 - 📍 City
 - 📍 State
 - 📍 Country
 - 📍 Postal Code
 - abc Market
 - 📍 Region

Grid Relationships Custom tables

Preview data

To preview data, select a table, a column in a table, or a folder that contains columns.