

## 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

Clipboard

Calibri11A A

Click on the upload data.

The screenshot displays the IBM Cognos Analytics with Watson web application interface. The browser's address bar shows the URL `us3.ca.analytics.ibm.com/bi/?perspective=home`. The application header includes the title "IBM Cognos Analytics with Watson", a notification badge with the number "32", a search bar labeled "Search content", and user profile icons. Below the header is a large decorative banner featuring a 3D visualization of data cubes. The main content area is titled "Quick launch" and contains four interactive tiles:

- Upload data**: Represented by an upward arrow icon. The description states: "Upload or drag and drop spreadsheets, csv files, and other data sources." This is the target of the instruction.
- Prepare data**: Represented by a data flow icon. The description states: "Use data modules to clean and connect data from multiple resources."
- Exploration**: Represented by a magnifying glass icon. The description states: "Quickly find unbiased answers by identifying trends in your data with data exploration."
- Present data**: Represented by a dashboard icon. The description states: "Create sophisticated, multi-page, multi-query dashboards, reports, or stories."

Below the "Quick launch" section, there are tabs for "Get started" and "Recent". The "Get started" tab is active, showing a section titled "Get up and running in IBM Cognos Analytics". At the bottom of the screen, a Windows taskbar is visible, showing the search bar, taskbar icons for various applications, and system status information including "28°C Cloudy", "ENG", and the date "16-10-2022".

Click on the prepare dataset

The screenshot shows the IBM Cognos Analytics web application interface. The browser's address bar displays the URL `us3.ca.analytics.ibm.com/bi/?perspective=home`. The application header includes the text "IBM Cognos Analytics with Watson" and a search bar labeled "Search content".

A "Select sources" dialog box is open, displaying a list of content items under the heading "My content". The list includes:

- 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

On the right side of the dialog, there is a "Filter by" section with the following options:

- Type**
  - ☐ Folders
  - ☐ Packages
  - ☐ Files
  - ☐ Data sets
  - ☐ Modules
- Modified**
  - ☒ All
  - ☐ Today
  - ☐ Yesterday
  - ☐ Past week
  - ☐ Past month

At the bottom of the dialog, there are "Cancel" and "OK" buttons. The Windows taskbar at the bottom of the screen shows the date and time as 00:19 on 16-10-2022, along with weather information (28°C Cloudy) and various system icons.

## Select the dataset

The screenshot displays the IBM Cognos Analytics web application interface. The browser's address bar shows the URL: `us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1620186835_c7191bec51c9403f87b1f638e76f016c_sessionTemp&objRef=&tid=1620186835_c7191bec51c9403f87b1f638e76f...`. The application header includes the text "IBM Cognos Analytics with Watson" and a search bar. The left sidebar, titled "Data module", contains a search bar and a list of data sources. The "New data module" is selected, showing a tree structure with "Navigation paths" and "Global\_Su...tore2.csv". Under "Global\_Su...tore2.csv", there is a list of columns: "# 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", and "Region". The main area of the application has three tabs: "Grid", "Relationships", and "Custom tables". The "Grid" tab is active, displaying a large icon of a calendar with a checkmark and the text "Preview data". Below the icon, it says: "To preview data, select a table, a column in a table, or a folder that contains columns." The Windows taskbar at the bottom shows the search bar, task view button, and several open applications including Edge, File Explorer, and Word. The system tray on the right indicates the temperature is 28°C, it is cloudy, and the date is 16-10-2022.

IBM Cognos Analytics with Watson

\* New data module

Search content

Properties

Data module

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
- 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.

Type here to search

28°C Cloudy

00:20 16-10-2022