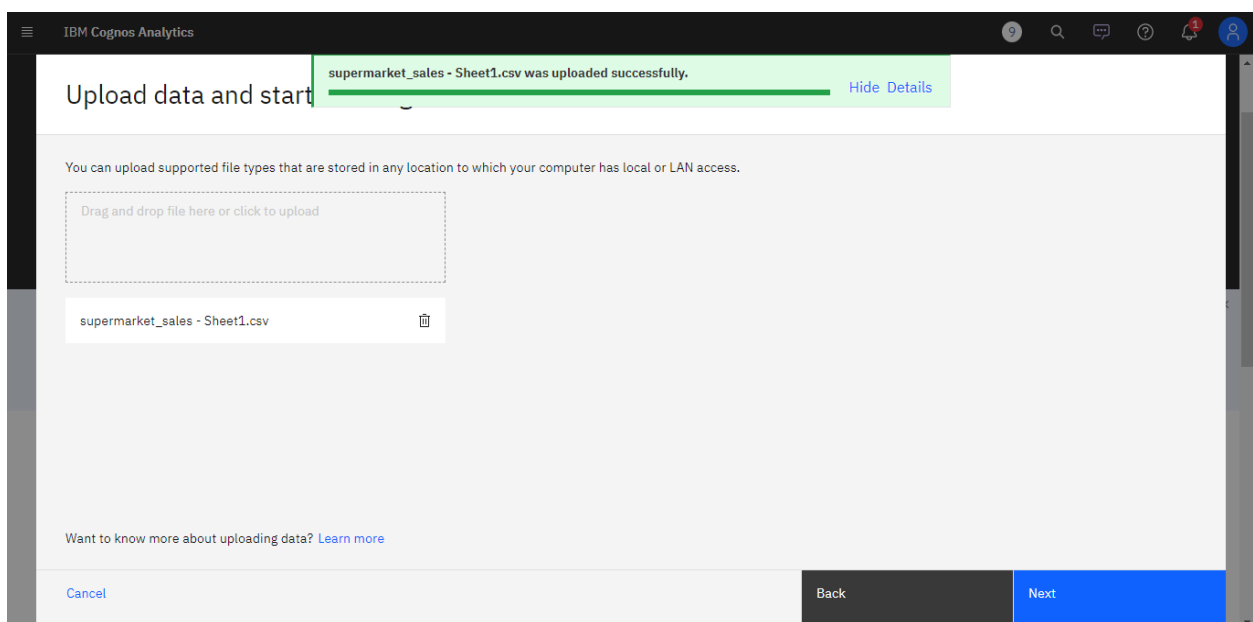
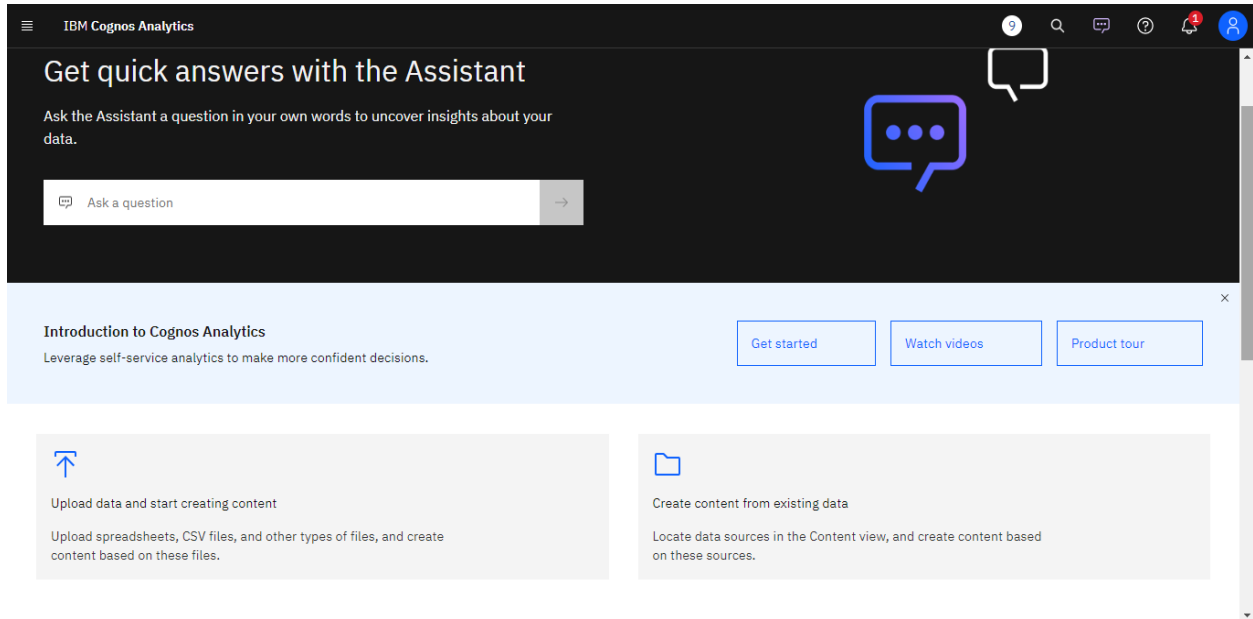


DA ASSIGNMENT-1

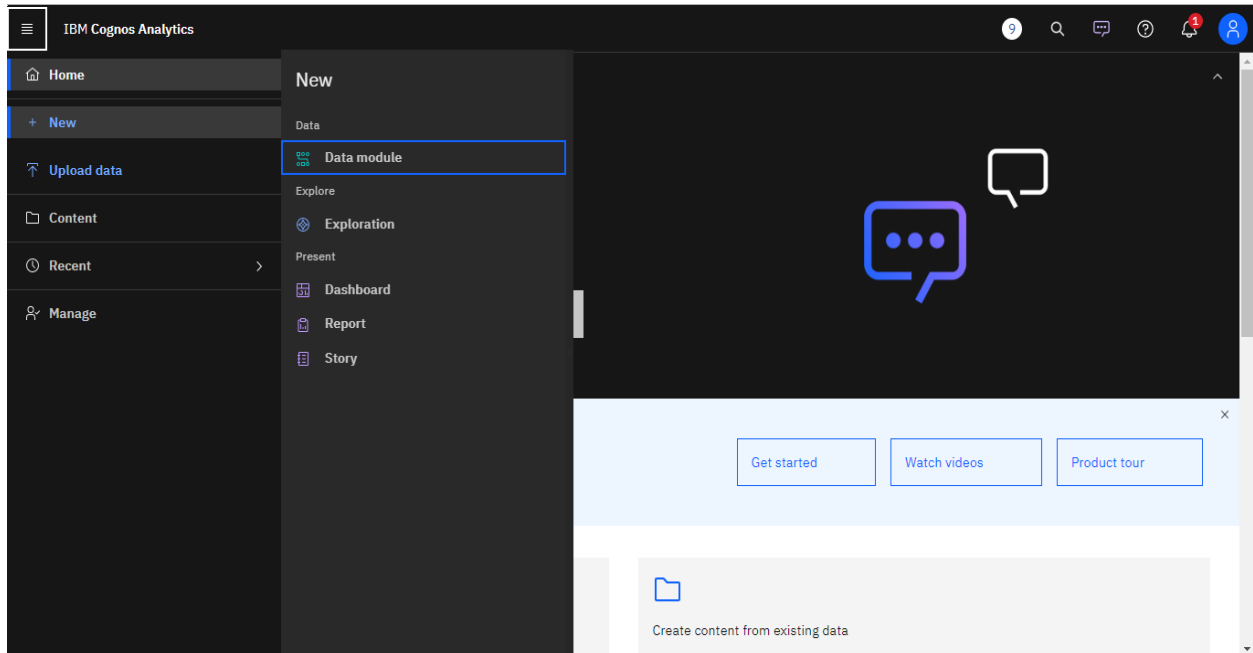
SUPERMARKET SALES

Task 1: Upload the Dataset to Cognos, Delete Unnecessary Columns

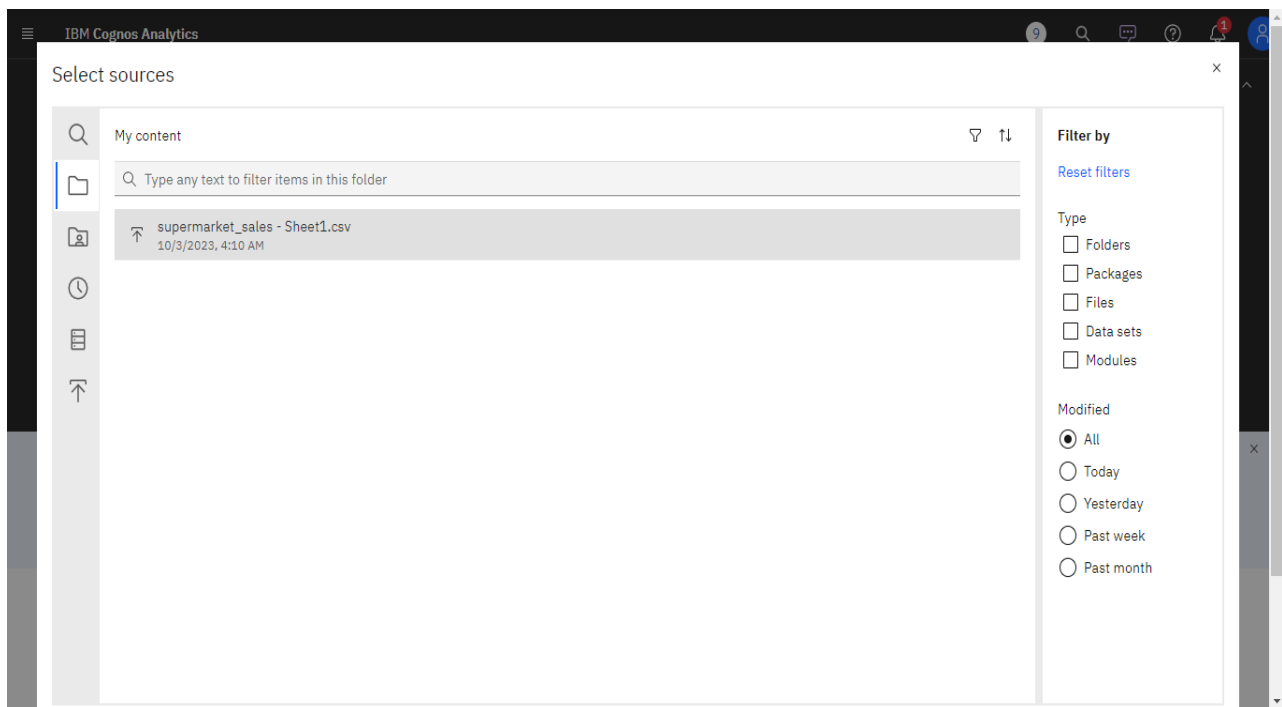
Step 1: Upload the Dataset



Step 2: Create DataModule



Step 3: Select the CSV File



Step 4: Remove Unnecessary Columns

Table name: Assignment-1

Reference tables

Search

supermarket...Sheet1.csv

#

Row Id

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Discount

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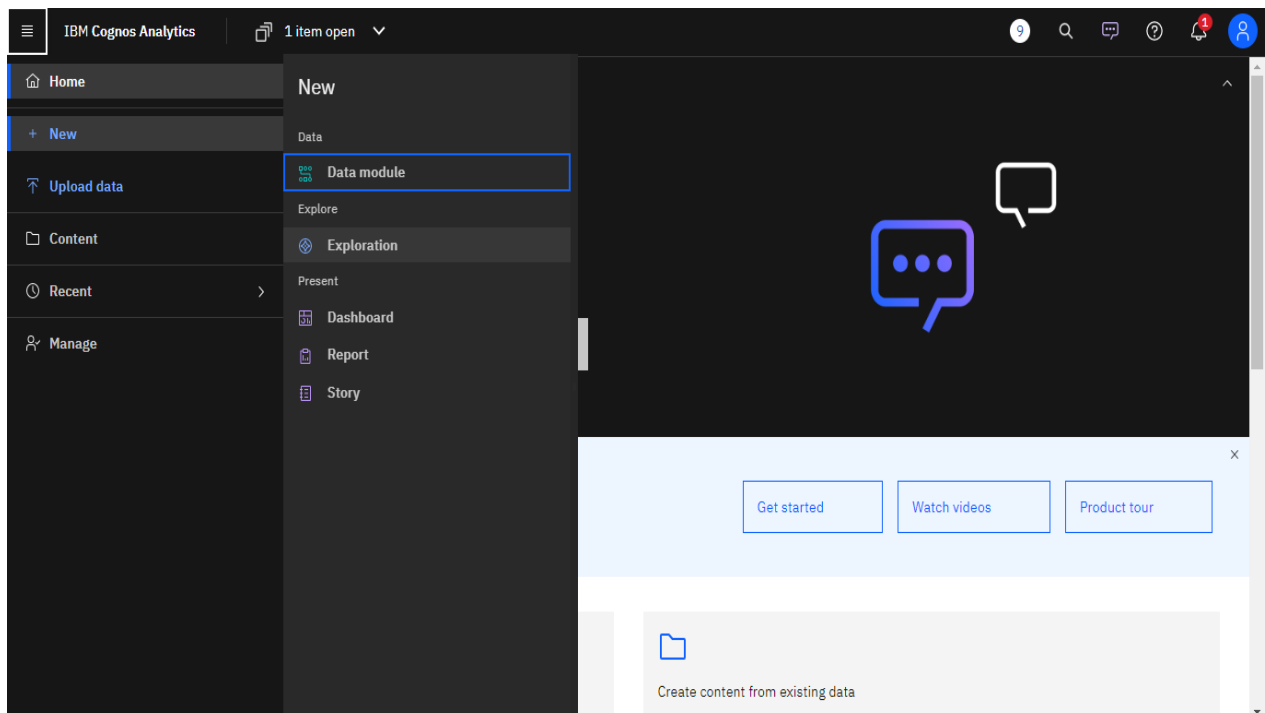
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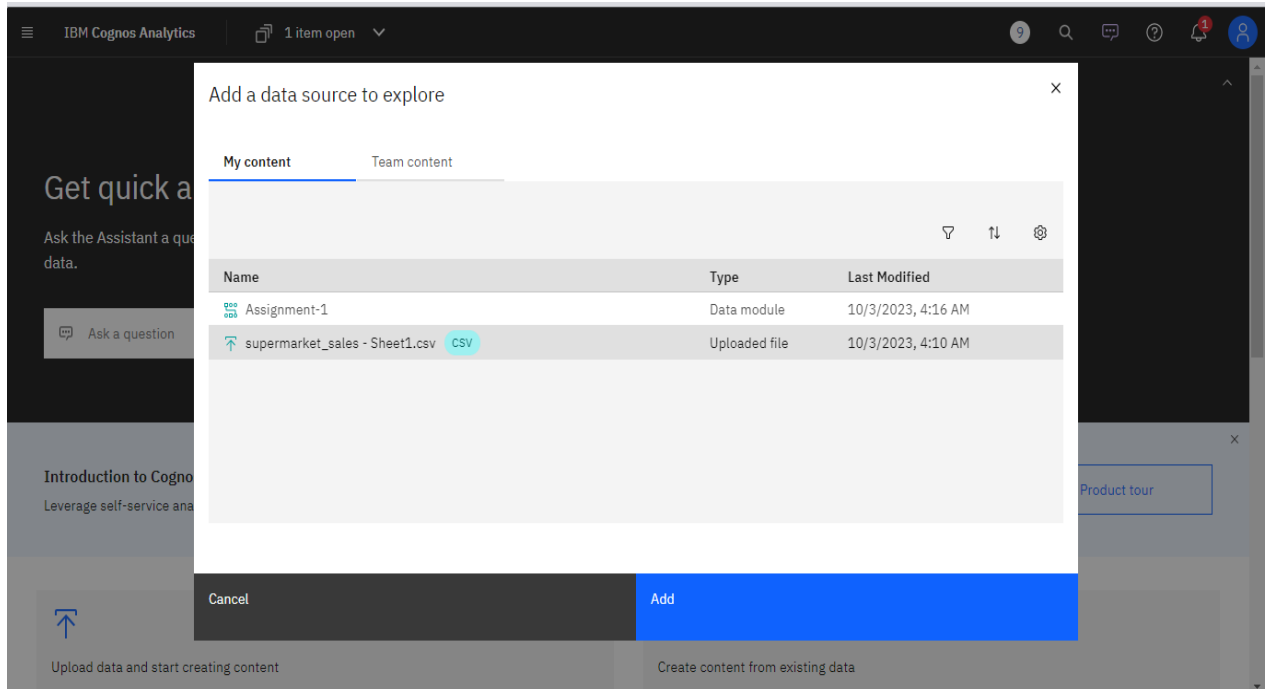
Invoice ID	Branch	City	Customer type	Gender	Product
750-67-8428	A	Yangon	Member	Female	Health
226-31-3081	C	Naypyitaw	Normal	Female	Elect
631-41-3108	A	Yangon	Normal	Male	Home
123-19-1176	A	Yangon	Member	Male	Health
373-73-7910	A	Yangon	Normal	Male	Sport
699-14-3026	C	Naypyitaw	Normal	Male	Elect
355-53-5943	A	Yangon	Member	Female	Elect
315-22-5665	C	Naypyitaw	Normal	Female	Home
665-32-9167	A	Yangon	Member	Female	Health
692-92-5582	B	Mandalay	Member	Female	Food
351-62-0822	B	Mandalay	Member	Female	Fashi
529-56-3974	B	Mandalay	Member	Male	Elect

Task 2: Select the Dataset to Explore

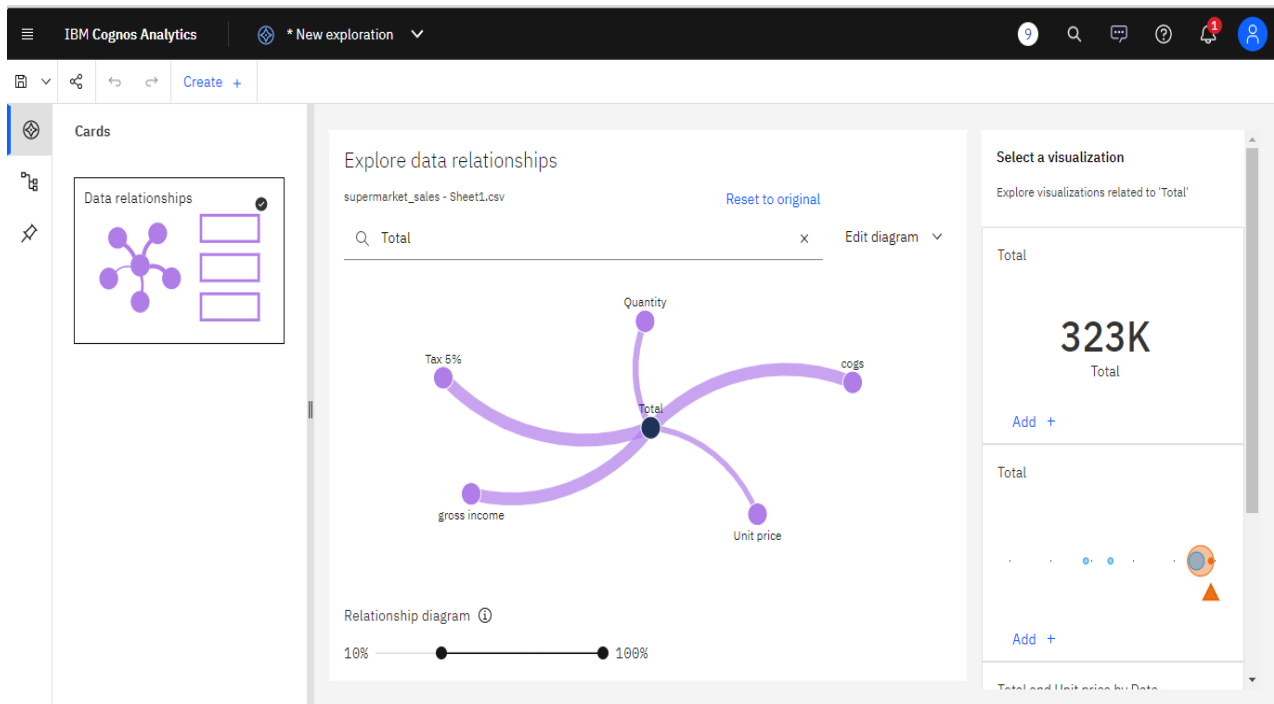
Step 1: Select the Exploration



Step 2: Select Dataset to Explore



Step 3: Explore the Dataset



Task 3: Visualize the Dataset

Step 1: Select Visualization Type

The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes 'IBM Cognos Analytics' and '* New exploration'. The main toolbar has icons for file operations, navigation, and visualization types. The central workspace is titled 'Build your visualization' and contains a line chart template with axes labeled 'Color', 'y-axis', and 'x-axis'. The right sidebar, titled 'Fields', lists various field types: 'x-axis*' (Required field), 'Color', 'y-axis*' (Required field), 'Repeat (column)', and 'Repeat (row)'. Each field type has a corresponding 'Click or drag data here' button.

Visualizations

The screenshot shows the IBM Cognos Analytics interface with a completed line chart visualization. The chart is titled 'Quantity by Customer type and Gender'. The y-axis is labeled 'Quantity (Sum)' and ranges from 0 to 1,600. The x-axis is labeled 'Customer type - Gender' and has four categories: 'Member | Female', 'Member | Male', 'Normal | Female', and 'Normal | Male'. The chart shows a purple line with data points. The right sidebar, titled 'Fields', lists the fields used in the visualization: 'x-axis*' (Required field) with 'Customer type' and 'Gender', 'y-axis*' (Required field) with 'Quantity', and 'Repeat (column)'.

Customer type - Gender	Quantity (Sum)
Member Female	1500
Member Male	1300
Normal Female	1400
Normal Male	1350

