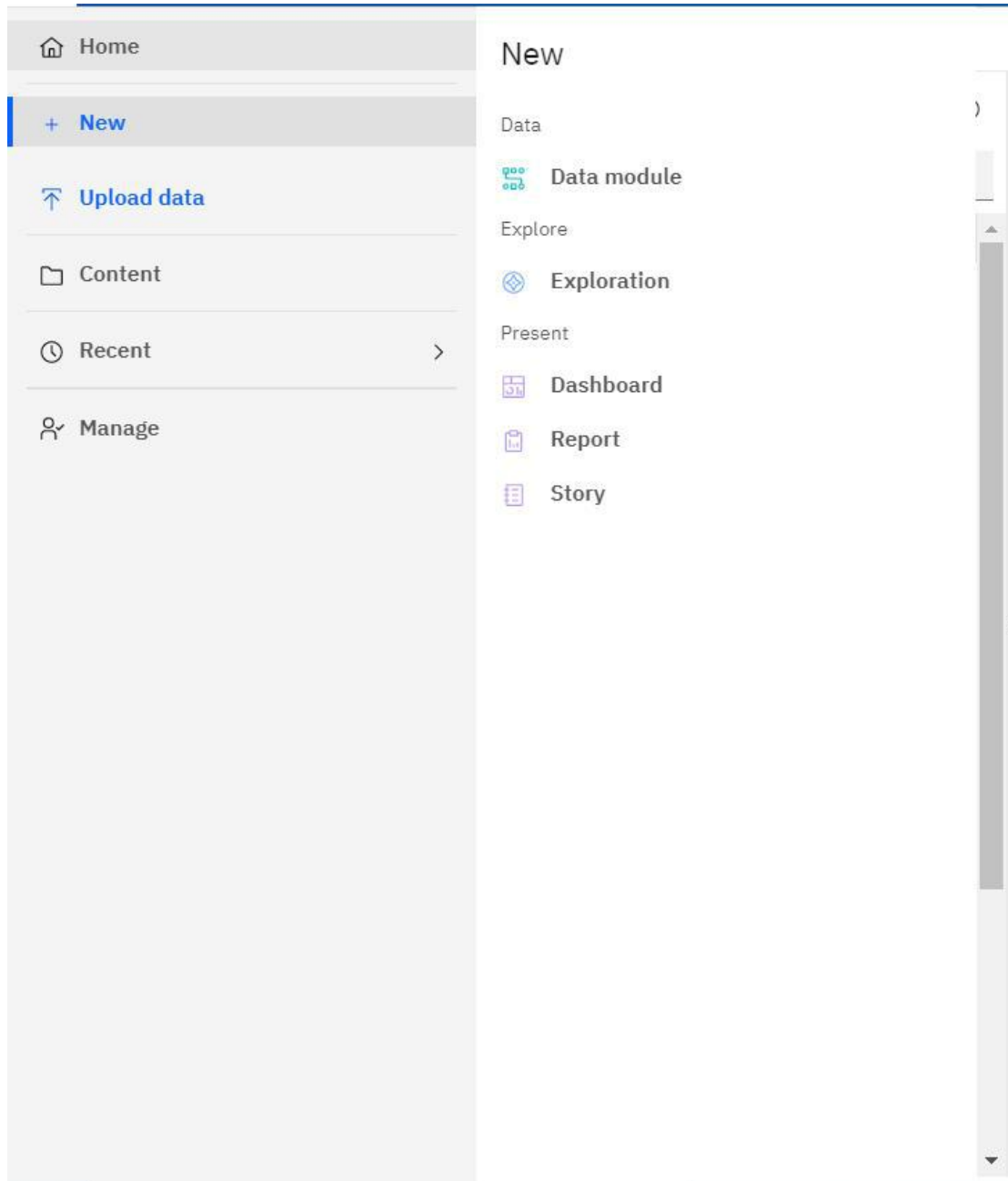
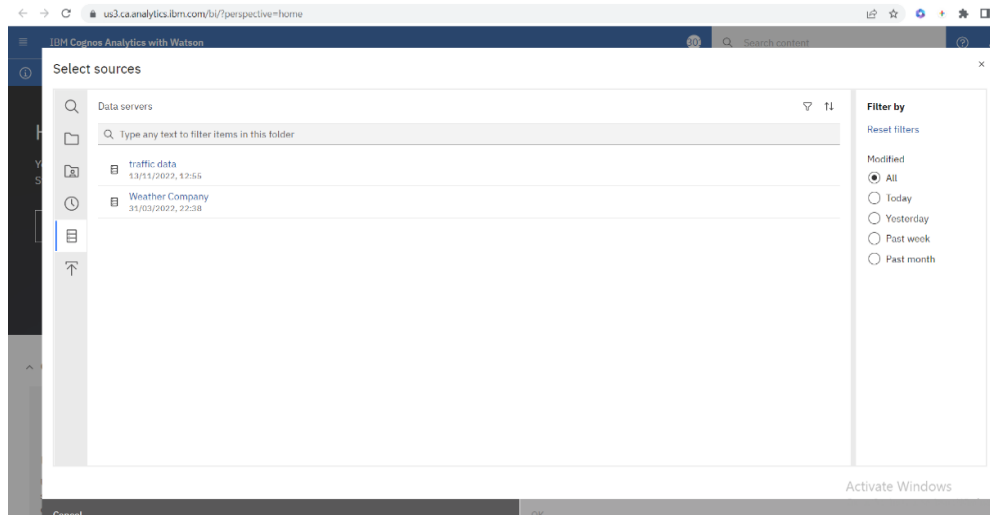


CREATE DATA MODULE

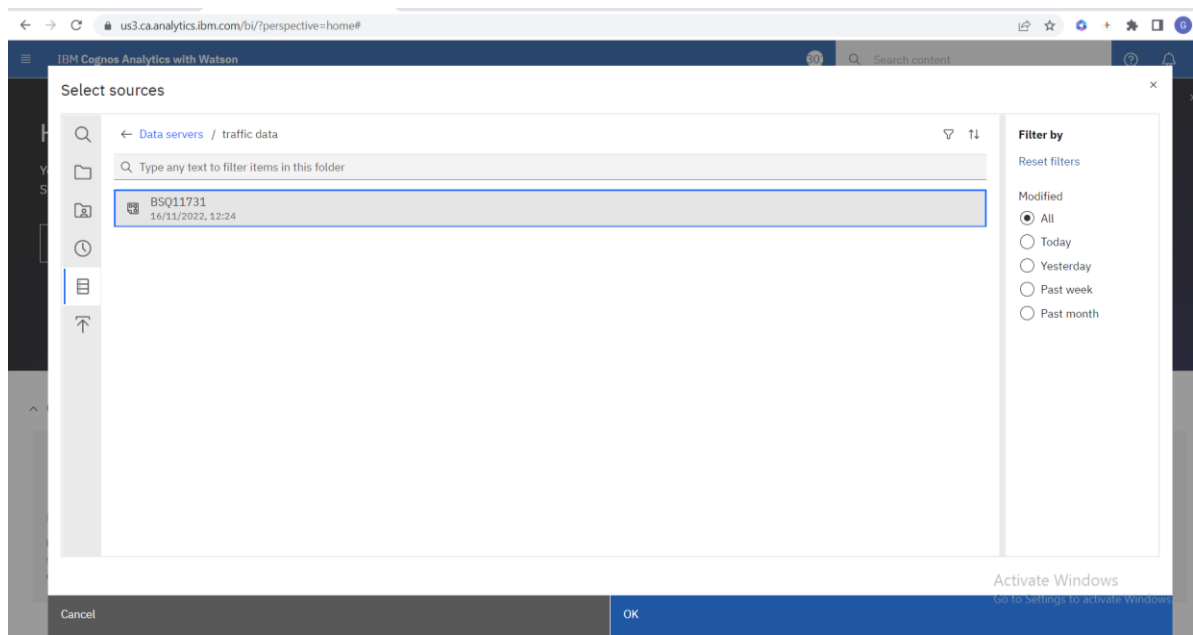
(DATA CLEANING / WRANGLING / PREPROCESSING)

1. Create New Data Module





2. Select the Schema in which the IBM cloud Data has been Uploaded



3. Created Data Module

IBM Cognos Analytics with Watson

New data module

Search

New data module

Navigation paths

TRAFFIC

PORT

TRAFFIC_PROJECTION

TRAFFIC_INCREMENT

TRAFFIC_PERCENTAGE

TOTAL_CAP_PROJECTION

TOTAL_CAP_INCREMENT

TOTAL_CAP_PERCENTAGE

Preview data

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

Activate Windows

Go to Settings to activate Windows.

4. Data Preprocessing

IBM Cognos Analytics with Watson

New data module1

Search

New data module1

Navigation paths

TRAFFIC

PORT

TRAFFIC_PROJECTION

TRAFFIC_INCREMENT

TRAFFIC_PERCENTAGE

TOTAL_CAP_PROJECTION

TOTAL_CAP_INCREMENT

TOTAL_CAP_PERCENTAGE

PORT	TRAFFIC_PROJECTION	TRAFFIC_INCREMENT	TRAFFIC_PERCENTAGE	TOTAL_CAP_PROJECTION	TOTAL_CAP_INCREMENT	TOTAL_CAP_PERCENTAGE
Kolkata	1343	1223	9100	3145	1635	5100
Haldia	4450	3101	7000	6340	5070	7900
Paradeep	7640	5425	7100	10640	7650	7100
Visakhapatnam	8220	6742	8200	10810	7293	6700
Ennore	4700	1496	3200	6420	3100	4800
Chennai	5750	5571	9700	7230	7972	11000
Tuticorin	3172	2810	8900	6398	3334	5200
Cochin	3817	2010	5300	5475	4098	7400
NMPT	4881	3294	6800	6050	5097	8400
Mormugao	4455	3900	8800	6690	4190	6200
Mumbai	7105	5618	7900	9191	4453	4800
JNPT	6604	6575	10000	9560	6400	6600
Kandla	8672	8250	9500	12220	8672	7100

Activate Windows

Go to Settings to activate Windows.

5. Creating Group on Dataset

The screenshot displays the IBM Cognos Analytics web interface. The top navigation bar includes the IBM logo, the text 'IBM Cognos Analytics with Watson', and a search bar. The main content area shows a data table with columns: PORT, TRAFFIC_PROJECTION, TRAFFIC_A...IEVEMENT, TRAFFIC_PERCENTAGE, TOTAL_CAP...OJECTION, TOTAL_CAP...IEVEMENT, and TOTAL_CAP... The table contains data for ports like Kolkata, Haldia, and Paradeep. A context menu is open over the 'TRAFFIC_PROJECTION' column, listing actions such as Filter..., Create calculation..., Create data group..., Hide from users, Remove, Refresh properties..., Format data..., Clean..., Rename, Cut, Copy, and Properties. The 'Filter...' option is highlighted with a blue border.

PORT	TRAFFIC_PROJECTION	TRAFFIC_A...IEVEMENT	TRAFFIC_PERCENTAGE	TOTAL_CAP...OJECTION	TOTAL_CAP...IEVEMENT	TOTAL_CAP...
Kolkata	1343	1223	9100	3145	1635	5100
Haldia	4450	3101	7000	6340	5070	7900
Paradeep	7640	5425	7100	10640	7650	7100
nam	8220	6742	8200	10810	7293	6700
	4700	1496	3200	6420	3100	4800
	5750	5571	9700	7230	7972	11000
	3172	2810	8900	6398	3334	5200
	3817	2010	5300	5475	4098	7400
	4881	3294	6800	6050	5097	8400
	4455	3900	8800	6690	4190	6200
	7105	5618	7900	9191	4453	4800
	6604	6575	10000	9560	6400	6600
	8672	8250	9500	12220	8691	7100