

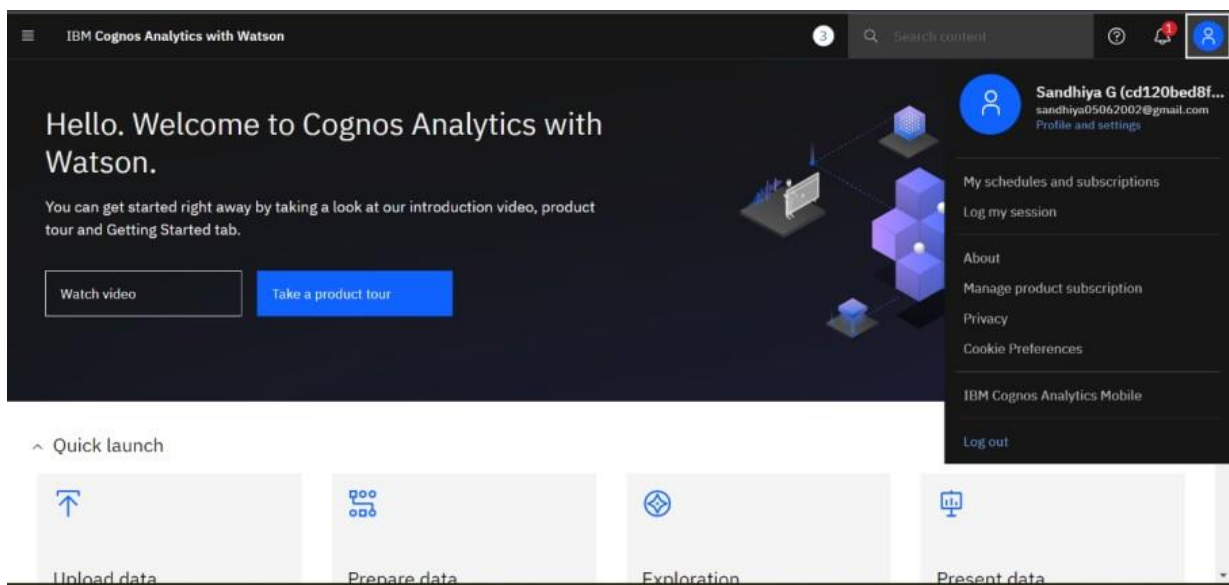
PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT 2

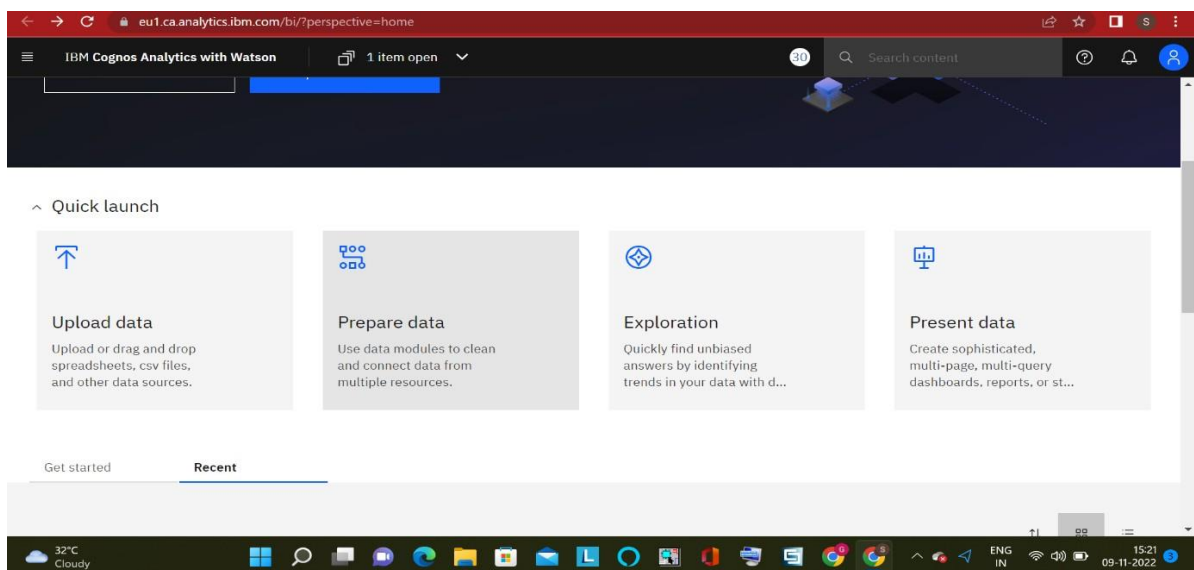
| | |
|--------------|-----------------------------|
| Date | 9 November 2022 |
| Team ID | PNT2022TMID00352 |
| Project Name | Global Sales Data Analytics |

SPRINT 2 : DATA VALIDATION

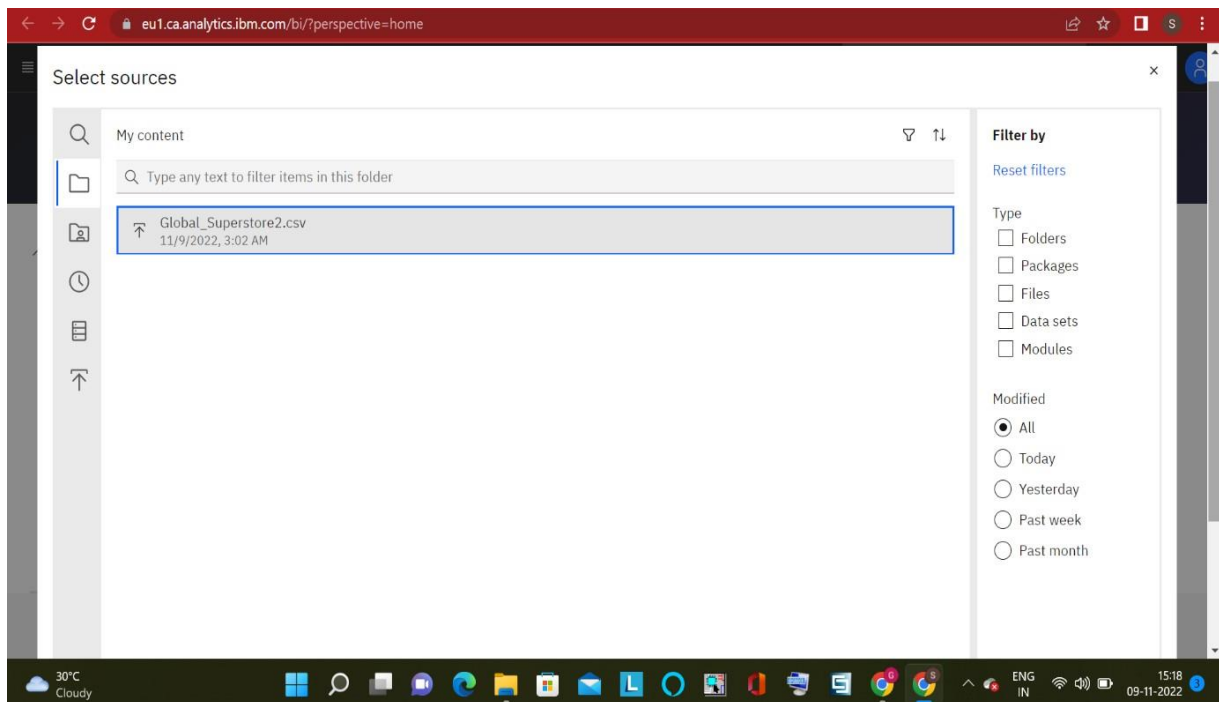
OPEN IBM COGNOS ANALYTICS:



DATA PREPARATION:



SELECT THE UPLOADED DATA:



UNDERSTANDING THE DATASET:

The screenshot shows the 'Data module' view in IBM Cognos Analytics. The 'Grid' tab is active, displaying a table with 8 rows and 7 columns. The columns are: Row Id, Row ID, Order ID, Order Date, Ship Date, and Ship. The 'Data module' sidebar on the left shows the dataset 'Global_Su...tore2.csv' and its fields: # Row Id, # Row ID, abc Order ID, abc Order Date, abc Ship Date, abc Ship Mode, abc Customer ID, abc Customer Name, abc Segment, and City.

| Row Id | Row ID | Order ID | Order Date | Ship Date | Ship |
|--------|--------|-----------------|------------|------------|------|
| 1 | 32298 | CA-2012-124891 | 2012-07-31 | 2012-07-31 | Se |
| 2 | 26341 | IN-2013-77878 | 2013-02-05 | 2013-02-07 | Se |
| 3 | 25330 | IN-2013-71249 | 2013-10-17 | 2013-10-18 | Fi |
| 4 | 13524 | ES-2013-1579342 | 2013-01-28 | 2013-01-30 | Fi |
| 5 | 47221 | SG-2013-4320 | 2013-11-05 | 2013-11-06 | Se |
| 6 | 22732 | IN-2013-42360 | 2013-06-28 | 2013-07-01 | Se |
| 7 | 30570 | IN-2011-81826 | 2011-11-07 | 2011-11-09 | Fi |
| 8 | 31192 | IN-2012-86369 | 2012-04-14 | 2012-04-18 | St |

FILTERING THE DATA :

The screenshot shows the IBM Cognos Analytics web interface. On the left, the 'Data module' pane lists fields: # Row ID, abc Order ID, abc Order Date, abc Ship Date, abc Ship Mode, abc Customer ID, abc Customer Name, abc Segment, City, State, Country, Postal Code, and abc Market. The main area displays a table with columns: Row Id, Row, Order Date, Ship Date, and Ship. A context menu is open over the 'Row' column, showing options: Filter..., Create calculation..., Create data group..., Create navigation path..., Hide from users, Remove, Format data..., Clean..., Sort descending, Sort ascending, and Properties. The table data includes rows with IDs 1 through 8, corresponding dates, and ship information.

| Row Id | Row | Order Date | Ship Date | Ship |
|--------|-------|------------|------------|------|
| 1 | 3229 | 2012-07-31 | 2012-07-31 | Se |
| 2 | 2634 | 2013-02-05 | 2013-02-07 | Se |
| 3 | 2535 | 2013-10-17 | 2013-10-18 | Fi |
| 4 | 1352 | 2013-01-28 | 2013-01-30 | Fi |
| 5 | 4725 | 2013-11-05 | 2013-11-06 | Se |
| 6 | 2275 | 2013-06-28 | 2013-07-01 | Se |
| 7 | 3059 | 2011-11-07 | 2011-11-09 | Fi |
| 8 | 31192 | 2012-04-14 | 2012-04-18 | St |

FILTER THE REQUIRED FIELD :

The screenshot shows the 'Filter - Row ID' dialog box. It has two radio buttons: 'Define a range' (unselected) and 'Select individual items' (selected). Below the radio buttons is a search bar and a list of row IDs from 1 to 9. Row ID 7 is selected with a checkmark. At the bottom, there are 'Clear all', 'Invert', 'Cancel', and 'OK' buttons. A note at the bottom states: 'Select 'Refresh members' in the data tree to view the effect of the filter on members in the tree.'

Filter - Row ID

☐ Define a range ☒ Select individual items

Search

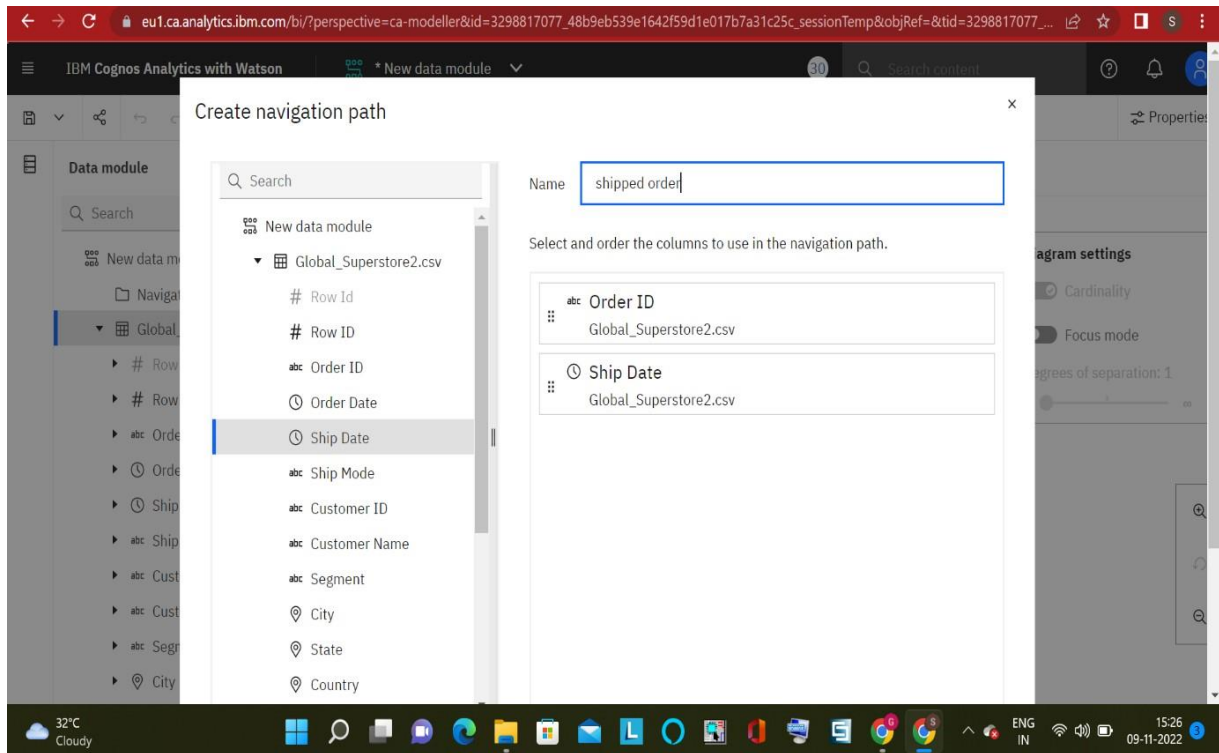
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☒ 7
- ☐ 8
- ☐ 9

Clear all Invert

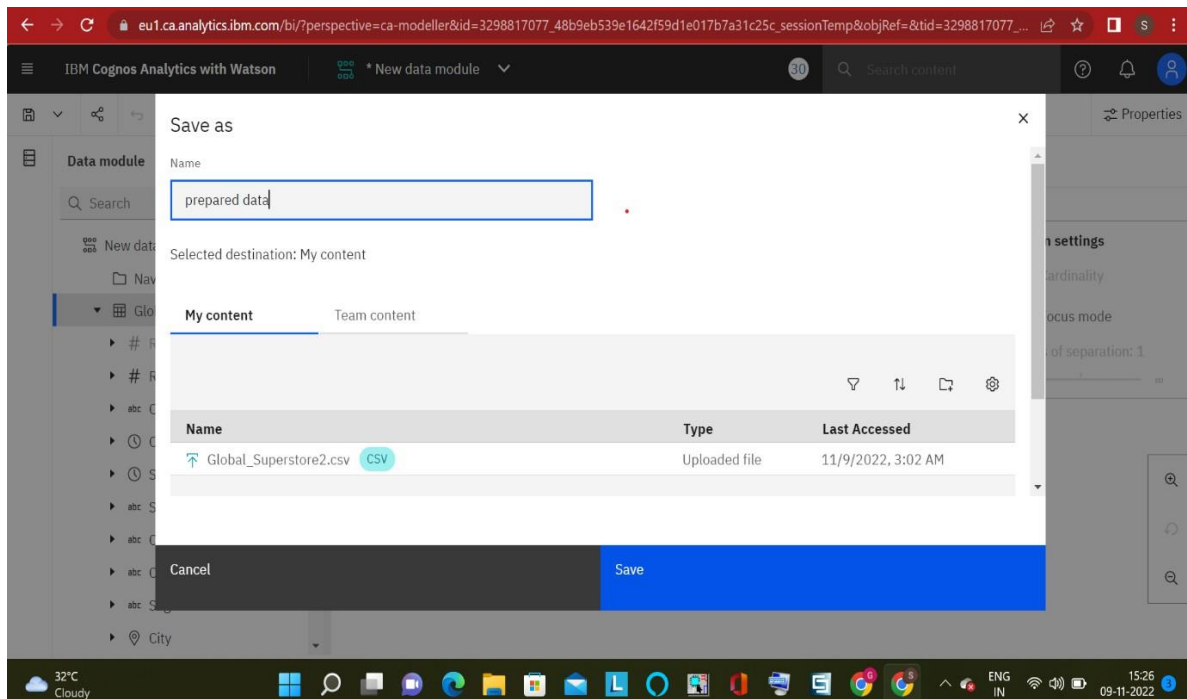
Select 'Refresh members' in the data tree to view the effect of the filter on members in the tree.

Cancel OK

CREATING NAVIGATION PATH AMONG DATA :

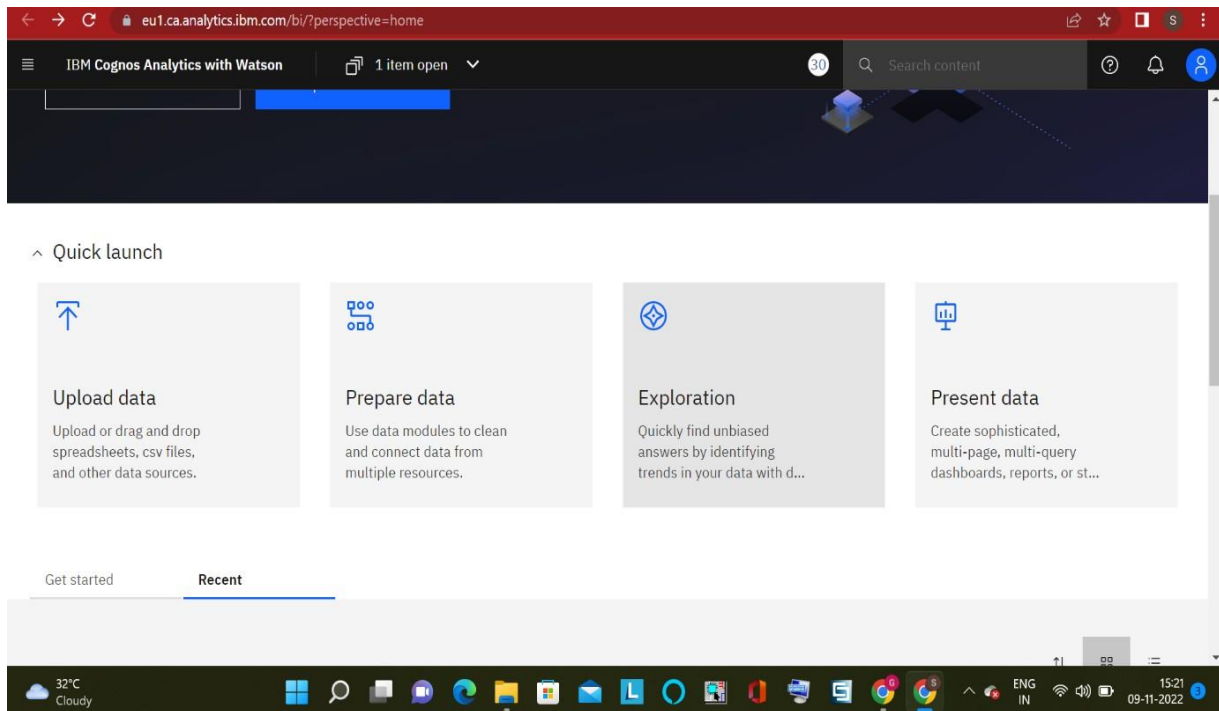


SAVE THE PREPARED DATA :

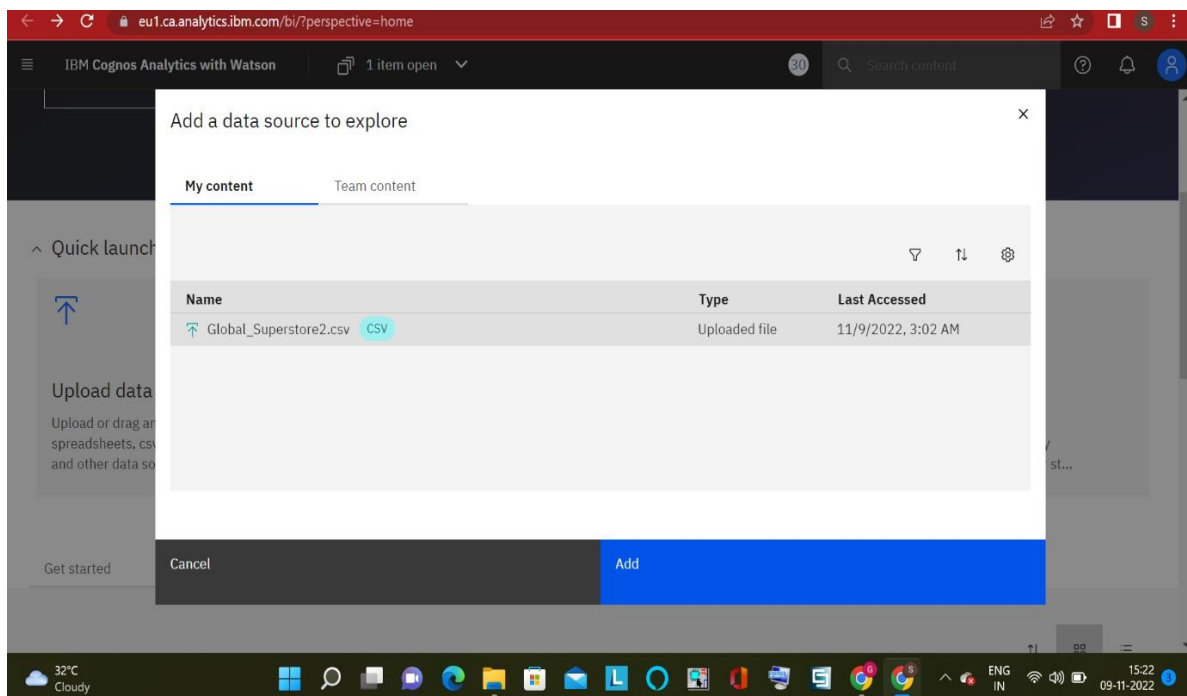


DATA EXPLORING PHASE

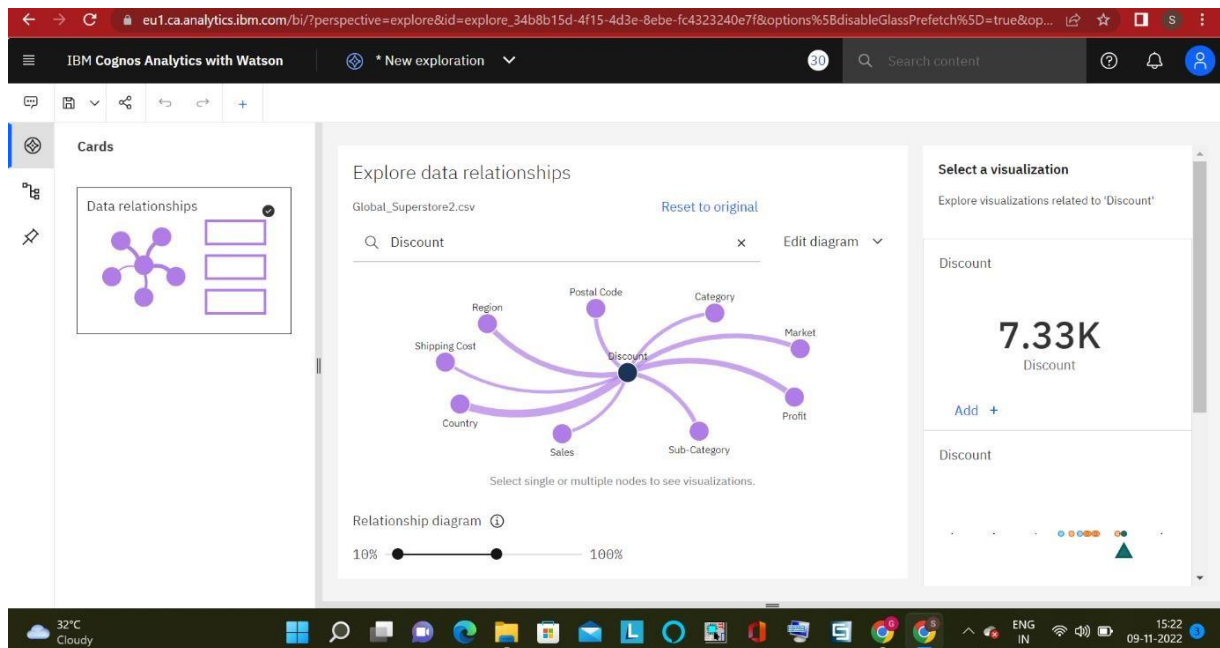
OPEN EXPLORE DATA :



SELECT THE DATA TO BE EXPLORED :



START EXPLORING THE DATA AND CREATE RELATIONSHIPS BETWEEN THEM :



SAVE THE EXPLORED DATA :

