

My IBM Content + us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i5AFA40E983CE4C28A56DF222D1C596C0

IBM Cognos Analytics with Watson Content 35+ Search content ? New +

Content

My content Team content Samples

50_Startups.csv bikebuyer.csv Olympic Events.xlsx Olympic Medals.xlsx

Last Accessed 15/09/2022, 08:39 CSV  Last Accessed 14/09/2022, 09:02 CSV  Last Accessed 08/09/2022, 10:19 xlsx  Last Accessed 08/09/2022, 10:19 xlsx 

Sales Data Exploration sales.csv

Last Accessed 12/09/2022, 01:04  Last Accessed 08/09/2022, 09:20 CSV 

87°F Mostly cloudy ⏪ ENG IN 19:31 15-09-2022

IBM Cognos Analytics with Watson

50_Startups

IBM

DA-B1-1M3E(Evening Session)-D

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i31B53E7882524BC885F8A07FBA683A5B&objRef=i31B53E7882524BC885F8A07FBA683A5B&tid=1000894093_8c8adb8965fd4...

35+

Search content

Properties

Data module

Grid Relationships Custom tables

Search

50_Startups

Navigation paths

50_Startups.csv

Row Id

R&D Spend

Administration

Marketing Spend

State

Profit

Preview data

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

86°F Partly cloudy

21:16 15-09-2022

My IBM 50_Startups IBM DA-B1-1M3E(Evening Session)-D

IBM Cognos Analytics with Watson 50_Startups 358 Search content Properties

Data module +

Search

50_Startups

Navigation paths +

50_Startups.csv

Row Id

R&D Spend

Administration

Marketing Spend

State

Profit

Grid Relationships Custom tables

Row Id	R&D Spend	Administration	Marketing Spend	State	Profit
1	165349.2	136897.8	471784.1	New York	192261.83
2	162597.7	151377.59	443898.53	California	191792.06
3	153441.51	101145.55	407934.54	Florida	191050.39
4	144372.41	118671.85	383199.62	New York	182901.99
5	142107.34	91391.77	366168.42	Florida	166187.94
6	131876.9	99814.71	362861.36	New York	156991.12
7	134615.46	147198.87	127716.82	California	156122.51
8	130298.13	145530.06	323876.68	Florida	155752.6
9	120542.52	148718.95	311613.29	New York	152211.77
10	123334.88	108679.17	304981.62	California	149759.96
11	101913.08	110594.11	229160.95	Florida	146121.95
12	100671.96	91790.61	249744.55	California	144259.4
13	93863.75	127320.38	249839.44	Florida	141585.52
14	91992.39	135495.07	252664.93	California	134307.35

86°F Partly cloudy

Windows Search File Mail Internet Explorer Question Mark Microsoft Edge Google Chrome Microsoft Excel

^ IN ENG IN 21:16 15-09-2022

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, there's a visualization titled "Count of R&D Spend" displaying the number "108" under the category "R&D Spend". Above this, a card titled "Assistant" shows a CSV file named "50_Startups.csv" and a snippet of code "@Cognos". The main area is a "Select a starting point" card with a search bar and a list of columns: Profit, Marketing Spend, Administration, and R&D Spend.

My IBM

* New exploration

IBM

DA-B1-1M3E(Evening Session)-D

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_8202dafa-124d-4285-afbb-d742c31af826&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5Bca...

IBM Cognos Analytics with Watson

* New exploration

358

Search content

?

!

Assistant

50_Startups.csv

@Cognos

Here's the number of items in **R&D Spend** in **50_Startups.csv**:

Count of R&D Spend

108

R&D Spend

Show related visualizations

Ask a question

Ask question →

Select a starting point

Every exploration includes a data relationships card.

Skip

Start with any column. You can always change it later.

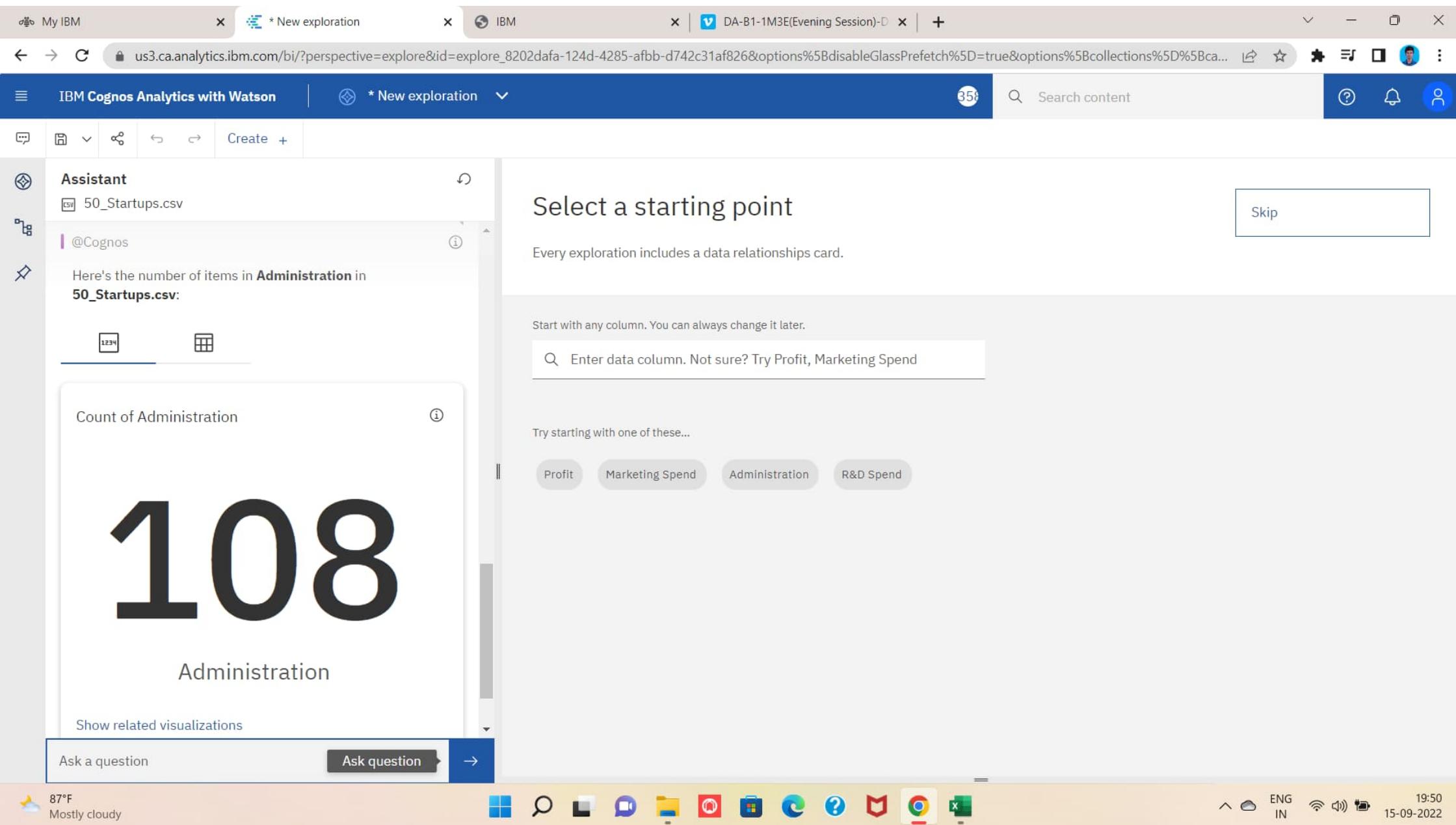
Enter data column. Not sure? Try Profit, Marketing Spend

Try starting with one of these...

Profit Marketing Spend Administration R&D Spend

87°F
Mostly cloudy

87°F ENG IN 19:49 15-09-2022



My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 358 Search content ? 📡 🔍 🚫

Assistant
50_Startups.csv

@Cognos
Here's the number of items in **Marketing Spend** in 50_Startups.csv:

Count of Marketing Spend
108 Marketing Spend

Show related visualizations

Ask a question Ask question →

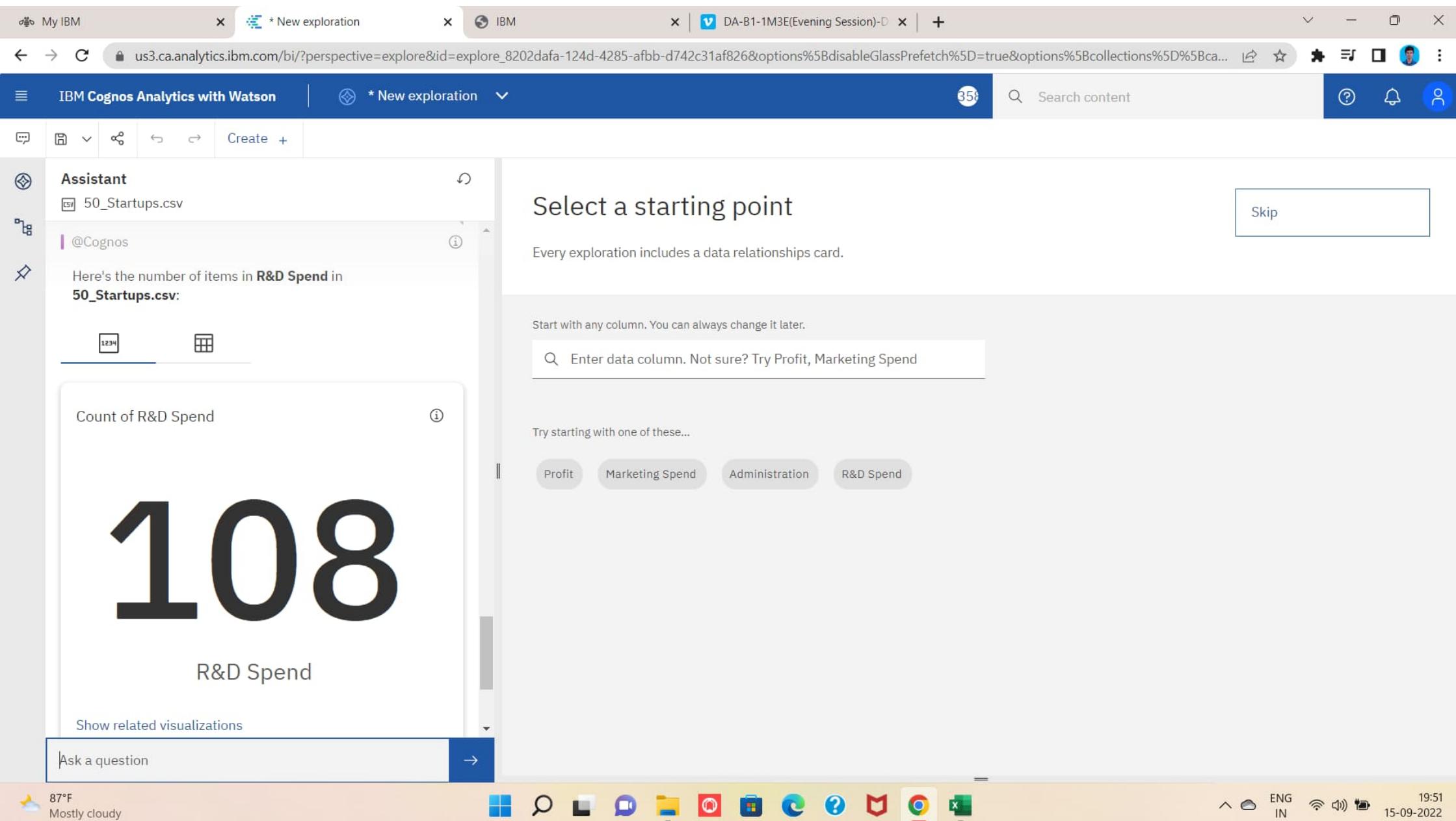
Select a starting point

Every exploration includes a data relationships card.

Start with any column. You can always change it later.
Enter data column. Not sure? Try Profit, Marketing Spend

Try starting with one of these... Profit Marketing Spend Administration R&D Spend

87°F Mostly cloudy ⏪ ENG IN 19:50 15-09-2022



My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 358 Search content ? 📡 🚙 🌐 🎵 📱 🧑

Assistant 50_Startups.csv @Cognos

Here's the number of items in Profit in 50_Startups.csv:

Count of Profit ①

108 Profit

Show related visualizations

Ask a question Ask question →

Select a starting point

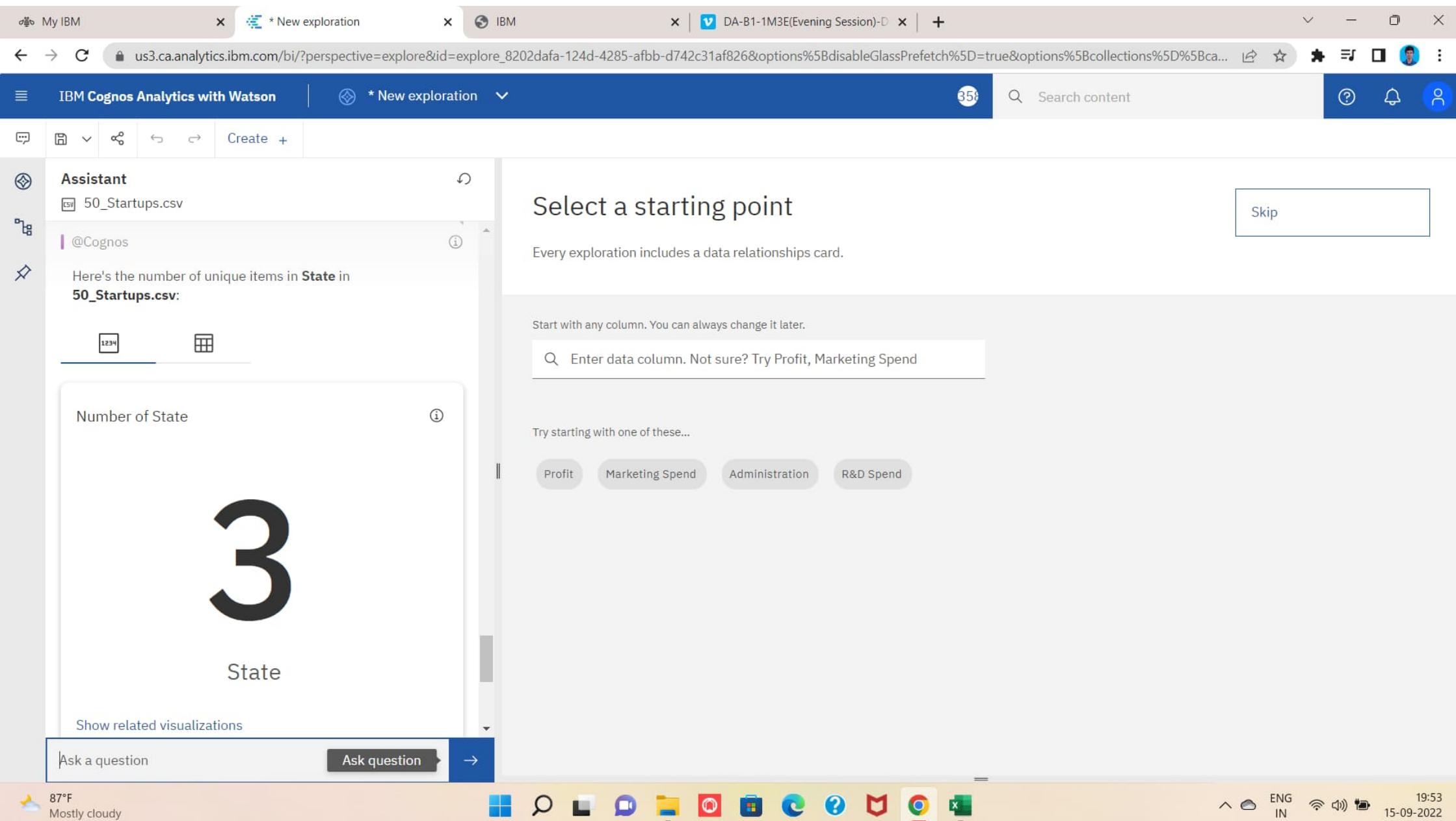
Every exploration includes a data relationships card.

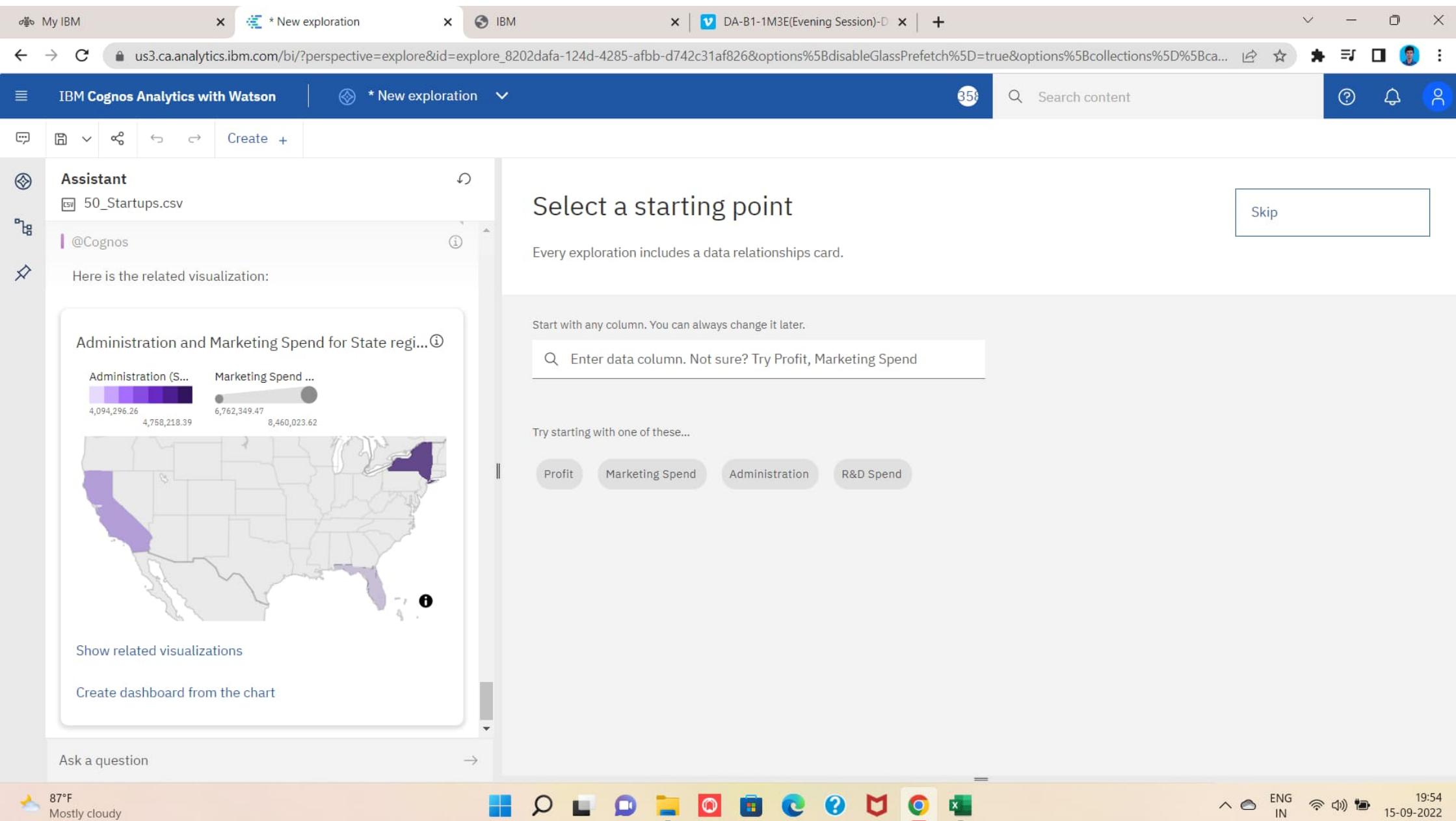
Start with any column. You can always change it later.

Enter data column. Not sure? Try Profit, Marketing Spend

Try starting with one of these... Profit Marketing Spend Administration R&D Spend

87°F Mostly cloudy ⏪ ENG IN 19:51 15-09-2022





My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 358 Search content ? ⚡ 🔍 🌐

Assistant 50_Startups.csv @Cognos

Here are the visualizations from source 50_Startups.csv:

Profit and R&D Spend

Measures R&D Spend Profit

R&D Spend
Profit

Values 0 2,000,000 6,000,000 10,000,000

Show related visualizations

Ask a question →

Select a starting point

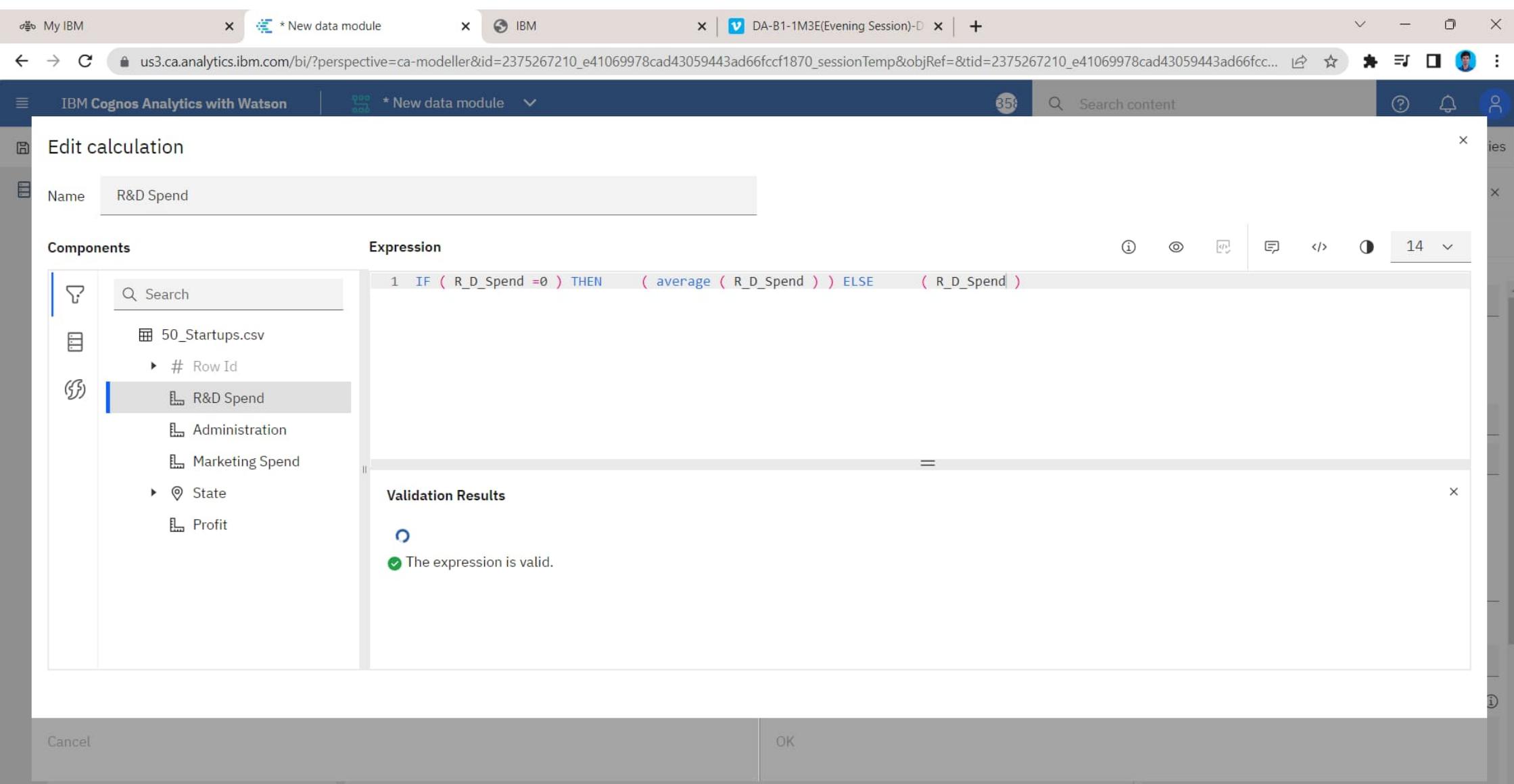
Every exploration includes a data relationships card.

Start with any column. You can always change it later.

Enter data column. Not sure? Try Profit, Marketing Spend

Try starting with one of these... Profit Marketing Spend Administration R&D Spend

87°F Mostly cloudy 19:56 15-09-2022 ENG IN



My IBM * New data module IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New data module 358 Search content Properties

Data module +

Search

New data module

Navigation paths +

50_Startups.csv

Row Id

R&D Spend

Administration

Marketing Spend

State

Row Id R&D Spend Administration Marketing Spend State

Row Id	R&D Spend	Administration	Marketing Spend	State
1	165349.2	136897.8	471784.1	New York
2	162597.7	151377.59	443898.53	California
3	153441.51	101145.55	407934.54	Florida
4	144372.41	118671.85	383199.62	New York
5	142107.34	91391.77	366168.42	Florida
6	131876.9	99814.71	362861.36	New York
7	134615.46	147198.87	127716.82	California
8	130298.13	145530.06	323876.68	Florida
9	120542.52	148718.95	311613.29	New York
10	123334.88	108679.17	304981.62	California
11	101913.08	110594.11	229160.95	Florida
12	100671.96	91790.61	249744.55	California
13	93863.75	127320.38	249839.44	Florida
14	91992.39	135195.07	252661.93	California

Properties

General

Label R&D Spend

Hide from users

Expression View or edit >

Usage Measure

Aggregate Total

Data type Decimal

Represents

Default

Lookup reference None

Description

86°F Mostly cloudy

20:38 15-09-2022

Windows Start Task View File Home Insert Design Analyze Format View Power BI Services Help

My IBM * New data module IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New data module 35 Search content ? 📡 🔍 🌐 🗃️ 🚫

Edit calculation

Name Marketing Spend

Components	Expression
<ul style="list-style-type: none"><input type="button" value="New data module"/><input type="button" value="50_Startups.csv"/><ul style="list-style-type: none"># Row IdR&D SpendAdministration<input checked="" type="button" value="Marketing Spend"/><ul style="list-style-type: none">StateProfit	1 IF (Marketing_Spend=0) THEN (average (Marketing_Spend)) ELSE (Marketing_Spend)

Search

New data module

50_Startups.csv

- # Row Id
- R&D Spend
- Administration
- State
 - Profit

Information

average ([distinct] expression [auto])
average ([distinct] expression for [all|any] expression {, expression })
average ([distinct] expression for report)

Returns the average value of selected data items. Distinct is an alternative expression that is compatible with earlier versions of the product.

Example: **average (sales)**
Result: Returns the average of all Sales values.

Cancel OK

My IBM * New data module IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New data module 358 Search content Properties

Data module +

Search

New data module

Navigation paths

50_Startups.csv

Row Id

R&D Spend

Administration

Marketing Spend

State

Profit

Grid Relationships Custom tables

Row Id	R&D Spend	Administration	Marketing Spend	State
1	165349.2	136897.8	471784.1	New York
2	162597.7	151377.59	443898.53	California
3	153441.51	101145.55	407934.54	Florida
4	144372.41	118671.85	383199.62	New York
5	142107.34	91391.77	366168.42	Florida
6	131876.9	99814.71	362861.36	New York
7	134615.46	147198.87	127716.82	California
8	130298.13	145530.06	323876.68	Florida
9	120542.52	148718.95	311613.29	New York
10	123334.88	108679.17	304981.62	California
11	101913.08	110594.11	229160.95	Florida
12	100671.96	91790.61	249744.55	California
13	93863.75	127320.38	249839.44	Florida
14	91992.39	135195.07	252661.93	California

Properties

General

Label Marketing Spend

Hide from users

Expression View or edit >

Usage Measure

Aggregate Total

Data type Decimal

Represents

Default

Lookup reference None

Description

86°F Mostly cloudy

20:41 15-09-2022

Windows Start Task View File Home Insert Design View Tools Help

My IBM * New data module IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New data module 35 Search content Properties

Data module +

Search

New data module

Navigation paths

50_Startups.csv

Row Id

R&D Spend

Administration

Marketing Spend

State

Profit

Grid Relationships Custom tables

Row Id	R&D Spend	Administration	Marketing Spend	State	Profit
1	165349.2	136897.8	471784.1	New York	192261.83
2	162597.7	151377.59	443898.53	California	191792.06
3	153441.51	101145.55	407934.54	Florida	191050.39
4	144372.41	118671.85	383199.62	New York	182901.99
5	142107.34	91391.77	366168.42	Florida	166187.94
6	131876.9	99814.71	362861.36	New York	156991.12
7	134615.46	147198.87	127716.82	California	156122.51
8	130298.13	145530.06	323876.68	Florida	155752.6
9	120542.52	148718.95	311613.29	New York	152211.77
10	123334.88	108679.17	304981.62	California	149759.96
11	101913.08	110594.11	229160.95	Florida	146121.95
12	100671.96	91790.61	249744.55	California	144259.4
13	93863.75	127320.38	249839.44	Florida	141585.52
14	91992.39	135495.07	252664.93	California	134307.35

86°F Mostly cloudy

Windows Search File Mail Folder Internet Explorer Question Mark Book Google Chrome Microsoft Excel

^ IN ENG IN 20:41 15-09-2022

My IBM 50_Startups IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson 50_Startups 358 Search content Properties

Data module +

Search

50_Startups

Navigation paths +

50_Startups.csv

Row Id

R&D Spend

Administration

Marketing Spend

State

Profit

Grid Relationships Custom tables

Row Id	R&D Spend	Administration	Marketing Spend	State	Profit
1	165349.2	136897.8	471784.1	New York	192261.83
2	162597.7	151377.59	443898.53	California	191792.06
3	153441.51	101145.55	407934.54	Florida	191050.39
4	144372.41	118671.85	383199.62	New York	182901.99
5	142107.34	91391.77	366168.42	Florida	166187.94
6	131876.9	99814.71	362861.36	New York	156991.12
7	134615.46	147198.87	127716.82	California	156122.51
8	130298.13	145530.06	323876.68	Florida	155752.6
9	120542.52	148718.95	311613.29	New York	152211.77
10	123334.88	108679.17	304981.62	California	149759.96
11	101913.08	110594.11	229160.95	Florida	146121.95
12	100671.96	91790.61	249744.55	California	144259.4
13	93863.75	127320.38	249839.44	Florida	141585.52
14	91992.39	135495.07	252664.93	California	134307.35

86°F Mostly cloudy

20:44 15-09-2022

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Bell User

Cards

Data relationships

Explore data relationships

50_Startups.csv Profit Reset to original Edit diagram

Administration Profit Marketing Spend

R&D Spend

Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ 10% 100%

Select a visualization

Explore visualizations related to 'Profit'

Profit

Add +

Profit

Add +

Administration and Profit for State regions

86°F Partly cloudy 20:53 15-09-2022

Windows Start Task View File Home Back Forward Stop Refresh Microsoft Edge Google Chrome Microsoft Word Microsoft Excel

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Bell User

Cards

Data relationships

Explore data relationships

50_Startups.csv Reset to original

Q Profit Edit diagram

Administration Profit

State Marketing Spend R&D Spend

Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ 10% 100%

12.3M Profit

Add +

Profit

Add +

Administration and Profit for State regions

86°F Partly cloudy 20:53 15-09-2022

ENG IN

20:53 15-09-2022

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, there's a sidebar with a 'Cards' section containing a 'Data relationships' card with a purple network icon and three empty boxes. The main area is titled 'Explore data relationships' for '50_Startups.csv'. It displays a network graph with nodes: 'Administration', 'Profit', 'Marketing Spend', 'R&D Spend', and 'State'. The 'Profit' node is dark blue, while others are purple. Edges connect 'Administration' to 'State', 'Administration' to 'Marketing Spend', 'Administration' to 'R&D Spend', 'State' to 'Marketing Spend', and 'Marketing Spend' to 'R&D Spend'. Below the graph is a note: 'Select single or multiple nodes to see visualizations.' At the bottom is a 'Relationship diagram' slider from 10% to 100%. To the right, a 'Select a visualization' panel shows a large '12.3M Profit' value with an orange arrow, followed by sections for 'Profit' and 'Administration and Profit for State regions' with small preview icons. The bottom of the screen shows a taskbar with various icons and system status.

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Bell User

Cards

Data relationships 50_Startups.csv Marketing Spend Reset to original Edit diagram

Explore data relationships

Marketing Spend

Relationship diagram 10% 100%

Administration Profit R&D Spend State

Select a visualization

Explore visualizations related to 'Marketing Spend'

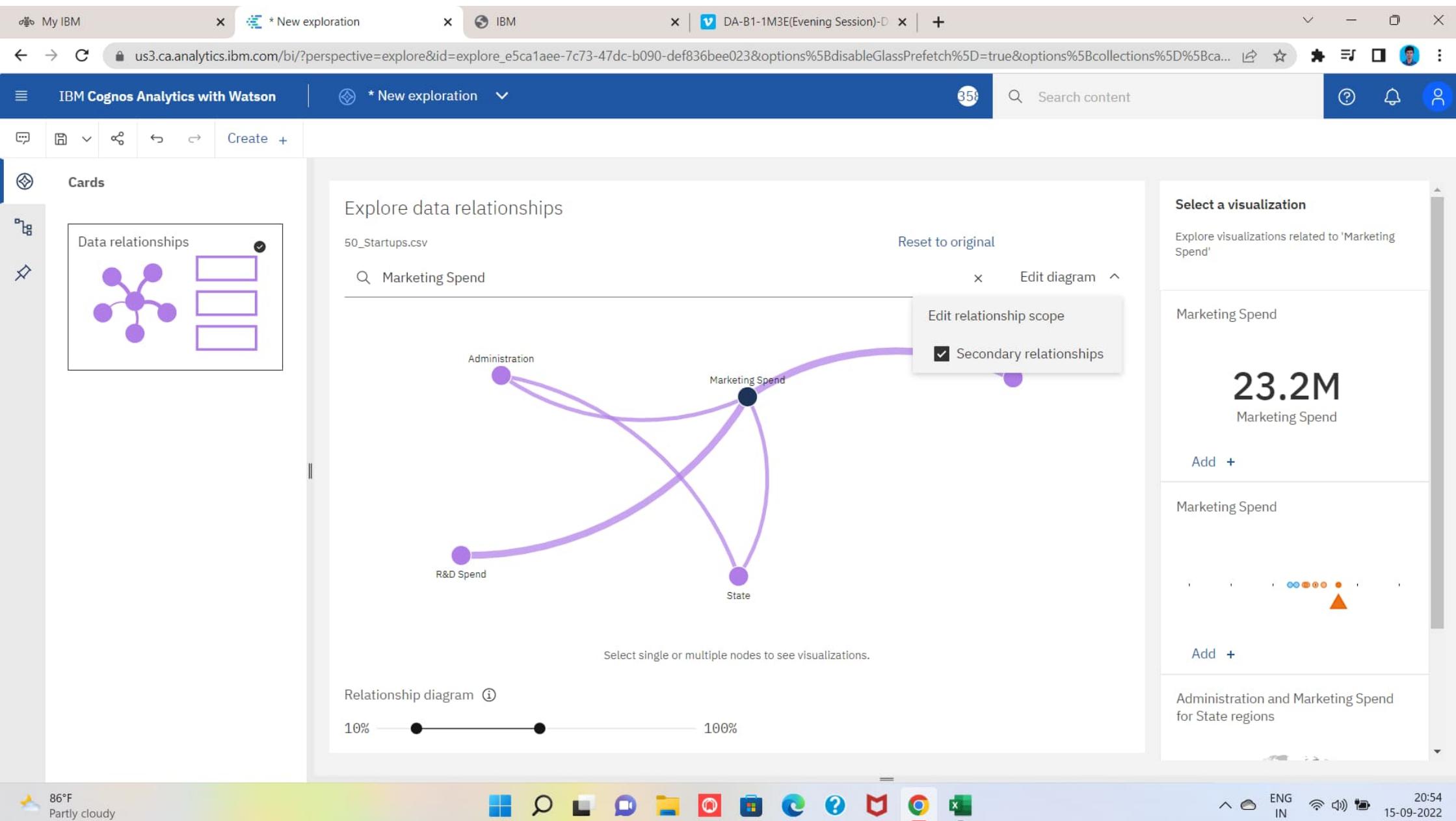
Marketing Spend 23.2M Marketing Spend Add +

Marketing Spend Add +

Administration and Marketing Spend for State regions

86°F Partly cloudy 20:54 15-09-2022 ENG IN

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, there's a 'Cards' sidebar with a 'Data relationships' card for '50_Startups.csv'. The main area displays a 'Relationship diagram' titled 'Explore data relationships' for 'Marketing Spend'. It features five nodes: 'Administration', 'Profit', 'R&D Spend', 'State', and a central node labeled 'Marketing Spend'. Curved purple lines connect 'Administration' to 'Marketing Spend', 'R&D Spend' to 'Marketing Spend', and 'State' to 'Profit'. Below the diagram is a 'Relationship diagram' slider from 10% to 100%. To the right, a 'Select a visualization' panel lists 'Marketing Spend' with a value of '23.2M' and 'Marketing Spend' again with an 'Add +' button. At the bottom, a taskbar shows the date and time (15-09-2022, 20:54), language (ENG), and location (IN). The system status bar indicates it's 86°F and partly cloudy.



My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? 📡 📰 🚫

Cards

Data relationships

Explore data relationships
50_Startups.csv

Reset to original

Administration

State

Administration

Profit

Marketing Spend

Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ

10% 100%

13.1M Administration

Add +

Administration

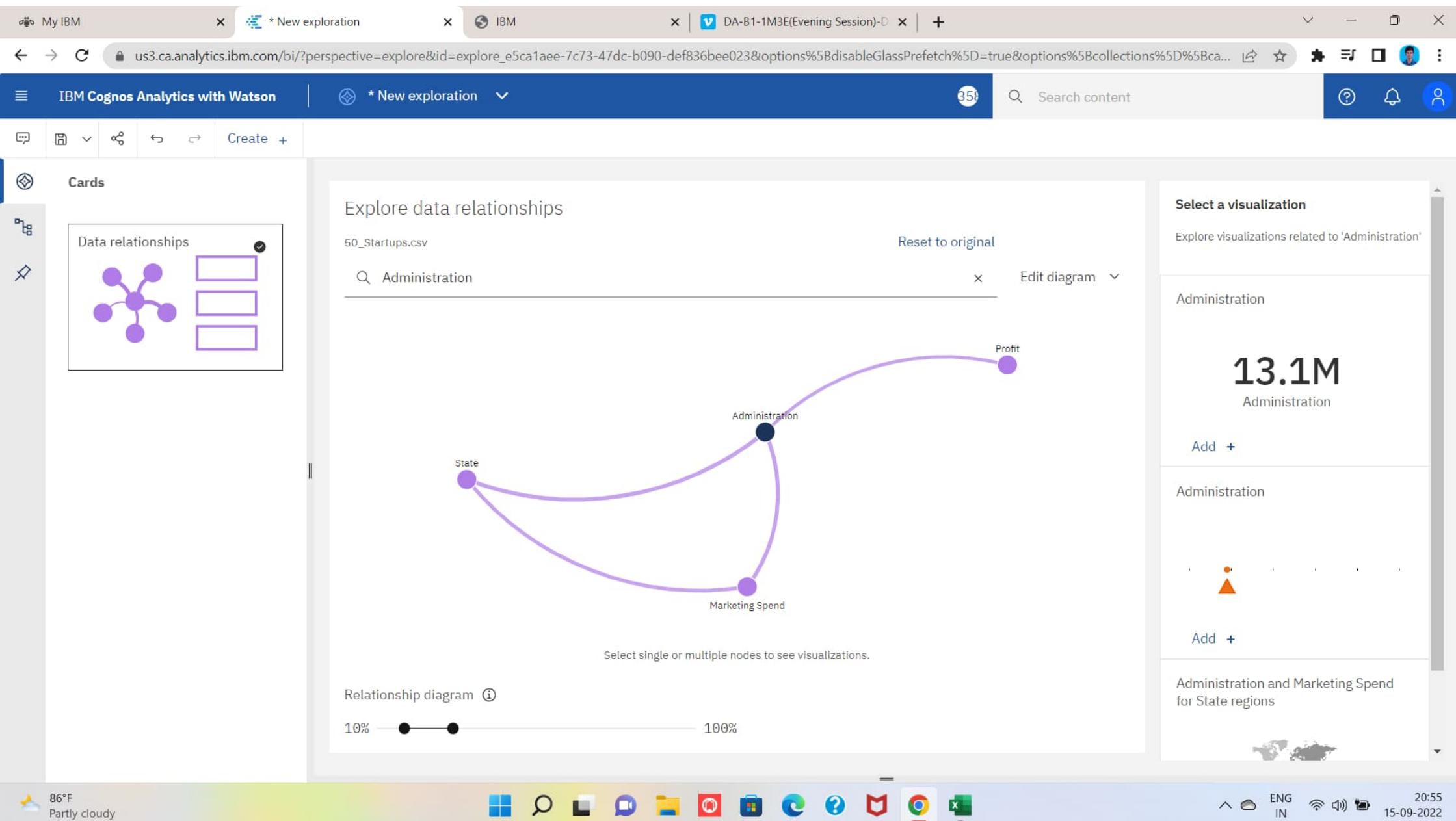
Add +

Administration and Marketing Spend for State regions

86°F Partly cloudy

20:55 15-09-2022

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, there's a 'Cards' sidebar with a 'Data relationships' card. The main area displays a 'Relationship diagram' titled 'Explore data relationships' for the file '50_Startups.csv'. The diagram shows nodes for 'State', 'Administration', 'Profit', and 'Marketing Spend', connected by purple curved lines. A legend at the bottom indicates a scale from 10% to 100%. To the right, a sidebar titled 'Select a visualization' lists several options: 'Administration' (with a value of 13.1M), 'Administration' (with an orange person icon), and 'Administration and Marketing Spend for State regions' (with a world map icon). The bottom of the screen shows a taskbar with various icons and system status information like weather and battery level.



My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Bell User

Cards

Data relationships

Explore data relationships
50_Startups.csv Reset to original
Q R&D Spend Edit diagram x

R&D Spend
Marketing Spend
Profit

Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ
10% 100%

Select a visualization

Explore visualizations related to 'R&D Spend'

R&D Spend

8.1M
R&D Spend Add +

R&D Spend

Add +

Administration and R&D Spend for State regions

86°F Partly cloudy 20:55 15-09-2022

Windows Start File Explorer Task View Help Chrome Microsoft Edge Microsoft Word Microsoft Excel

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Bell User

Cards

Data relationships

Explore data relationships
50_Startups.csv Reset to original

R&D Spend Edit diagram X

Relationship diagram ⓘ 10% 100%

Select single or multiple nodes to see visualizations.

Marketing Spend R&D Spend Profit

Select a visualization

Explore visualizations related to 'R&D Spend'

R&D Spend

8.1M R&D Spend Add +

R&D Spend

Add +

Administration and R&D Spend for State regions

86°F Partly cloudy 20:55 15-09-2022

Windows Start File Explorer Task View Help Chrome Microsoft Edge Microsoft Word Microsoft Excel

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Bell User

Cards

Data relationships

Explore data relationships

50_Startups.csv

Reset to original

State

Marketing Spend

Administration

Relationship diagram ⓘ

10% 100%

Select a visualization

Explore visualizations related to 'State'

State regions

Add +

State

State California Florida

Add +

Administration and Profit for State regions

86°F Partly cloudy

20:55 15-09-2022

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, there's a sidebar with various icons and a 'Cards' section containing a 'Data relationships' card. The main area displays a 'Relationship diagram' titled 'Explore data relationships' for the file '50_Startups.csv'. The diagram shows three nodes: 'State' (dark blue circle), 'Marketing Spend' (purple circle), and 'Administration' (purple circle). A curved purple line connects 'State' to 'Marketing Spend', and another straight purple line connects 'State' to 'Administration'. Below the diagram is a progress bar from 10% to 100%. To the right, a sidebar titled 'Select a visualization' lists 'Explore visualizations related to 'State'', 'State regions' (with a world map icon), 'State' (with a dropdown menu showing 'State', 'California', and 'Florida'), and 'Administration and Profit for State regions' (with a world map icon). The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35+ Search content ? Bell User

Cards

Data relationships

```
graph LR; State((State)) --- Admin((Administration)); State --- Spend((Marketing Spend)); Admin --- Spend;
```

Explore data relationships
50_Startups.csv Reset to original

Q State Edit diagram x

Q Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ 10% 100%

Select a visualization

Explore visualizations related to 'State'

State regions

Add +

State

Add +

Administration and Profit for State regions

86°F Partly cloudy 20:55 15-09-2022

Windows Start File Explorer Microsoft Edge Microsoft Word Microsoft Excel

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 358 Search content ? !

Assistant 50_Startups.csv

Count of R&D Speed

@Cognos

Here's the number of items in **R&D Spend** in **50_Startups.csv**:

Count of R&D Spend

108

D&D Spend

Ask a question →

Explore data relationships

50_Startups.csv Reset to original

Q State Edit diagram

Relationship diagram ⓘ

10% 100%

State

Administration

Marketing Spend

Select a visualization

Explore visualizations related to 'State'

State regions

Add +

State

State California Florida Add +

Administration and Profit for State regions

86°F Partly cloudy

21:02 15-09-2022

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? 📡 📈 🎵 📱 🚙 🌐 🌐 🌐

Assistant
50_Startups.csv SHOW more

Count of Administration
@Cognos
Here's the number of items in **Administration** in 50_Startups.csv:
108

Count of Administration

Relationship diagram ①
10% 100%

Explore data relationships
50_Startups.csv Reset to original
State Edit diagram

Explore visualizations related to 'State'
State regions
World map Add +
State California Florida Add +
Administration and Profit for State regions
World map

86°F Partly cloudy 21:02 15-09-2022

This screenshot shows the IBM Cognos Analytics with Watson interface. The top navigation bar includes tabs for 'My IBM', 'New exploration', 'IBM', and a specific session named 'DA-B1-1M3E(Evening Session)-D'. The main workspace is titled 'Explore data relationships' for the file '50_Startups.csv'. It features a 'Relationship diagram' showing three entities: 'Administration', 'State', and 'Marketing Spend', connected by purple curved lines. A large numerical summary '108' is displayed prominently. On the right, a sidebar titled 'Select a visualization' lists options like 'State regions' and 'Administration and Profit for State regions', each with a small preview image. The bottom of the screen shows a Windows taskbar with various icons and system status information.

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? 📡

Assistant 50_Startups.csv

Count of State

@Cognos

Here's the number of unique items in **State** in **50_Startups.csv**:

Number of State

3 State

Ask a question →

Explore data relationships

50_Startups.csv Reset to original

State

Relationship diagram ⓘ 10% 100%

Administration State Marketing Spend

Select a visualization

Explore visualizations related to 'State'

State regions

Add +

State

State California Florida

Add +

Administration and Profit for State regions

86°F Partly cloudy 21:02 15-09-2022

Windows Start File Explorer Microsoft Edge Microsoft Word Microsoft Excel

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Bell User

Assistant 50_Startups.csv

Total R&D Spend and Profit

@Cognos

Here are the visualizations from source 50_Startups.csv:

Profit and R&D Spend

Measures R&D Spend Profit

Measures R&D Spend Profit

Values 0 2,000,000 6,000,000 10,000,000

Ask a question →

Explore data relationships

50_Startups.csv Reset to original

State Edit diagram

Relationship diagram ① 10% 100%

State Marketing Spend

Administration

Select a visualization

Explore visualizations related to 'State'

State regions

Add +

State California Florida

Add +

Administration and Profit for State regions

86°F Partly cloudy 21:02 15-09-2022

Windows Start File Explorer Task View Help Chrome Microsoft Edge Microsoft Word Microsoft Excel

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? 🔍 📡 🎧 📱 🙋

Assistant
50_Startups.csv
Create dashboard from the chart

Total Marketing Spend

@Cognos
Here's the total value for **Marketing Spend** in 50_Startups.csv:

1234 Total Marketing Spend 23.2M

Ask a question →

Explore data relationships

50_Startups.csv Reset to original

State State regions

Marketing Spend

Relationship diagram 10% 100%

Add +

State California Florida

Add +

Administration and Profit for State regions

86°F Partly cloudy 21:02 15-09-2022

Windows Start File Explorer Microsoft Edge Microsoft Word Microsoft Excel

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 358 Search content ? !

Assistant 50_Startups.csv

Total R&D Spend and Marketing Spend @Cognos

Here are the visualizations from source 50_Startups.csv:

Marketing Spend and R&D Spend

Measures

- R&D Spend
- Marketing Spend

Values

Measure	Value
R&D Spend	~8,000,000
Marketing Spend	~22,000,000

Relationship diagram

Explore data relationships

Reset to original

State

Edit diagram

Relationship diagram

10% 100%

Select a visualization

Explore visualizations related to 'State'

State regions

Add +

State

- California
- Florida

Add +

Administration and Profit for State regions

Ask a question →

86°F Partly cloudy

Windows 10 icons

ENG IN 15-09-2022 21:02

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 358 Search content ? !

Assistant 50_Startups.csv Here are the visualizations from source 50_Startups.csv:

R&D Spend by State

Explore data relationships

Relationship diagram

Select a visualization

State regions

Add +

State

California

Florida

Administration and Profit for State regions

Ask a question →

86°F Partly cloudy

21:02 15-09-2022

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? 🔍 📡 🎵 📱 🚫

Assistant 50_Startups.csv

Marketing Spend by Profit

@Cognos

Here are the visualizations from source 50_Startups.csv:

Profit and Marketing Spend

Measures

- Marketing Spend
- Profit

Marketing Spend

Profit

0 5,000,000 15,000,000

Values

Ask a question →

Explore data relationships

50_Startups.csv Reset to original

State

Marketing Spend

Administration

Relationship diagram ⓘ 10% 100%

Select a visualization

Explore visualizations related to 'State'

State regions

Add +

State

State California Florida Add +

Administration and Profit for State regions

86°F Partly cloudy 21:03 15-09-2022 ENG IN 🔍 📱 🎵 🚫

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, there's a sidebar with an 'Assistant' section displaying a file named '50_Startups.csv'. Below it, a chart titled 'Marketing Spend by Profit' is shown, featuring a horizontal bar chart with 'Marketing Spend' and 'Profit' measures. A callout bubble points to this chart with the text 'Marketing Spend by Profit'. To the right of the sidebar is a main content area. At the top of this area, a search bar contains the text 'State'. Below the search bar is a 'Relationship diagram' section with three nodes: 'State', 'Marketing Spend', and 'Administration', connected by purple curved lines. A slider at the bottom of this section is set between 10% and 100%. To the right of the main content area is a 'Select a visualization' panel. It includes a heading 'Explore visualizations related to 'State'' and sections for 'State regions' (with a world map icon) and 'State' (listing 'California' and 'Florida'). There's also a section for 'Administration and Profit for State regions' with another world map icon. The bottom of the screen shows a Windows taskbar with various icons and system status information.

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 358 Search content ? Bell User

Assistant 50_Startups.csv

R&D Spend by Marketing Spend

@Cognos

Here are the visualizations from source 50_Startups.csv:

Marketing Spend and R&D Spend

Measures

- R&D Spend
- Marketing Spend

Values

Measure	Value
R&D Spend	~8,500,000
Marketing Spend	~22,000,000

Relationship diagram

Explore data relationships

Reset to original

State

Edit diagram

Relationship diagram 10% 100%

State regions

Add +

State

California

Florida

Add +

Administration and Profit for State regions

Ask a question

86°F Partly cloudy

21:03 15-09-2022

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, there's a sidebar with an 'Assistant' section displaying a bar chart titled 'Marketing Spend and R&D Spend' comparing 'R&D Spend' (~8,500,000) and 'Marketing Spend' (~22,000,000). Below this is an 'Ask a question' input field. The main workspace contains a 'Relationship diagram' titled 'Explore data relationships' for '50_Startups.csv'. This diagram shows three entities: 'Administration' (purple dot), 'State' (black dot), and 'Marketing Spend' (purple dot), connected by curved lines. A search bar for 'State' is present above the diagram. To the right, a panel titled 'Select a visualization' lists 'State regions' (with icons for world maps and US states for California and Florida), and 'Administration and Profit for State regions' (with a world map icon).

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Bell User

Assistant 50_Startups.csv

Administration by Profit

@Cognos

Here are the visualizations from source 50_Startups.csv:

Profit and Administration

Measures: Administration (purple), Profit (blue)

Administration
Profit

Values: 0, 5,000,000, 10,000,000

Relationship diagram

Explore data relationships

50_Startups.csv Reset to original

State

Edit diagram

Relationship diagram 10% 100%

Select a visualization

Explore visualizations related to 'State'

State regions

State California Florida

Add +

State

State California Florida

Add +

Administration and Profit for State regions

86°F Partly cloudy 21:03 15-09-2022

Windows Start File Explorer Task View Help Chrome Microsoft Edge Microsoft Word Microsoft Excel

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? 🔍 📡 🎵 📱 🚫

Create +

Assistant
50_Startups.csv

Administration and F
Measures
Profit Adm

Profit
Administration 0

Show related visualiz
Create dashboard from the chart

I also found these matching sources:
50_Startups
My content > Data Modules

Ask a question →

Select a card
Single visualization

Explore data relationships
50_Startups.csv Reset to original

State Edit diagram x

Relationship diagram ⓘ
10% 100%

State regions

Add +

State
California
Florida

Add +

Administration and Profit for State regions

86°F Partly cloudy

21:04 15-09-2022

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, there's a sidebar with various options like 'Assistant', 'Measures' (Profit, Adm), and 'Relationship diagram'. The main area displays a 'Relationship diagram' titled 'Explore data relationships' for the '50_Startups.csv' dataset. It features three nodes: 'Administration' (purple circle), 'State' (black circle), and 'Marketing Spend' (purple circle). A curved purple line connects 'Administration' to 'State', and another curved purple line connects 'State' to 'Marketing Spend'. Below the diagram is a zoom slider set at 100%. To the right, there are sections for 'Select a visualization' (listing 'State regions' with a world map icon) and 'State' (listing California and Florida with an 'Add +' button). At the bottom, there's a taskbar with icons for Windows Start, Search, Task View, Chat, File Explorer, Taskbar, Edge, Chrome, and Excel.

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35 Search content ? Analytics Details Fields Properties

Assistant 50_Startups.csv Administration and Profit

Measures Profit Administration

Profit Administration

Values 0 5,000,000 10,000,000

Show related visualizations Create dashboard from the chart

I also found these matching sources:

50_Startups My content > Data Modules

Ask a question → Relationships Tables and summary

Choose visualization type

Comparison

- Bar
- Bullet
- Column
- Heat map
- Line and column
- Marimekko
- Radar
- Radial
- Stacked bar

Parts to whole

- Hierarchy bubble
- Packed bubble
- Pie
- Tree map

Trend

- Area
- Box plot
- Line
- Line and column
- Point
- Radial
- Waterfall

86°F Partly cloudy ENG IN 21:05 15-09-2022

My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35+ Search content ? Bell User

Selected sources / 50_Startups.csv + : Search Navigation paths + 50_Startups.csv R&D Spend Administration Marketing Spend State Profit

3

Profit compared to R&D Spend by R&D Spend

Profit (Sum) R&D Spend (Sum)

R&D Spend

R&D Spend	Profit (Sum)
0	1,000.23
15,505.73	22,177.74
22,177.74	27,892.92
27,892.92	28,754.33
28,754.33	44,069.95
44,069.95	46,426.07
46,426.07	61,136.38
61,136.38	63,408.86
63,408.86	65,605.48
65,605.48	67,532.53
67,532.53	73,994.56
73,994.56	76,253.86
76,253.86	78,013.11
78,013.11	86,419.7
86,419.7	91,992.39
91,992.39	94,657.16
94,657.16	101,913.08
101,913.08	119,943.24
119,943.24	123,334.88
123,334.88	131,876.9
131,876.9	142,107.34
142,107.34	153,441.51
153,441.51	165,349.2

Fields

Bars R&D Spend Click or drag data here

Length* Required field Profit Click or drag data here

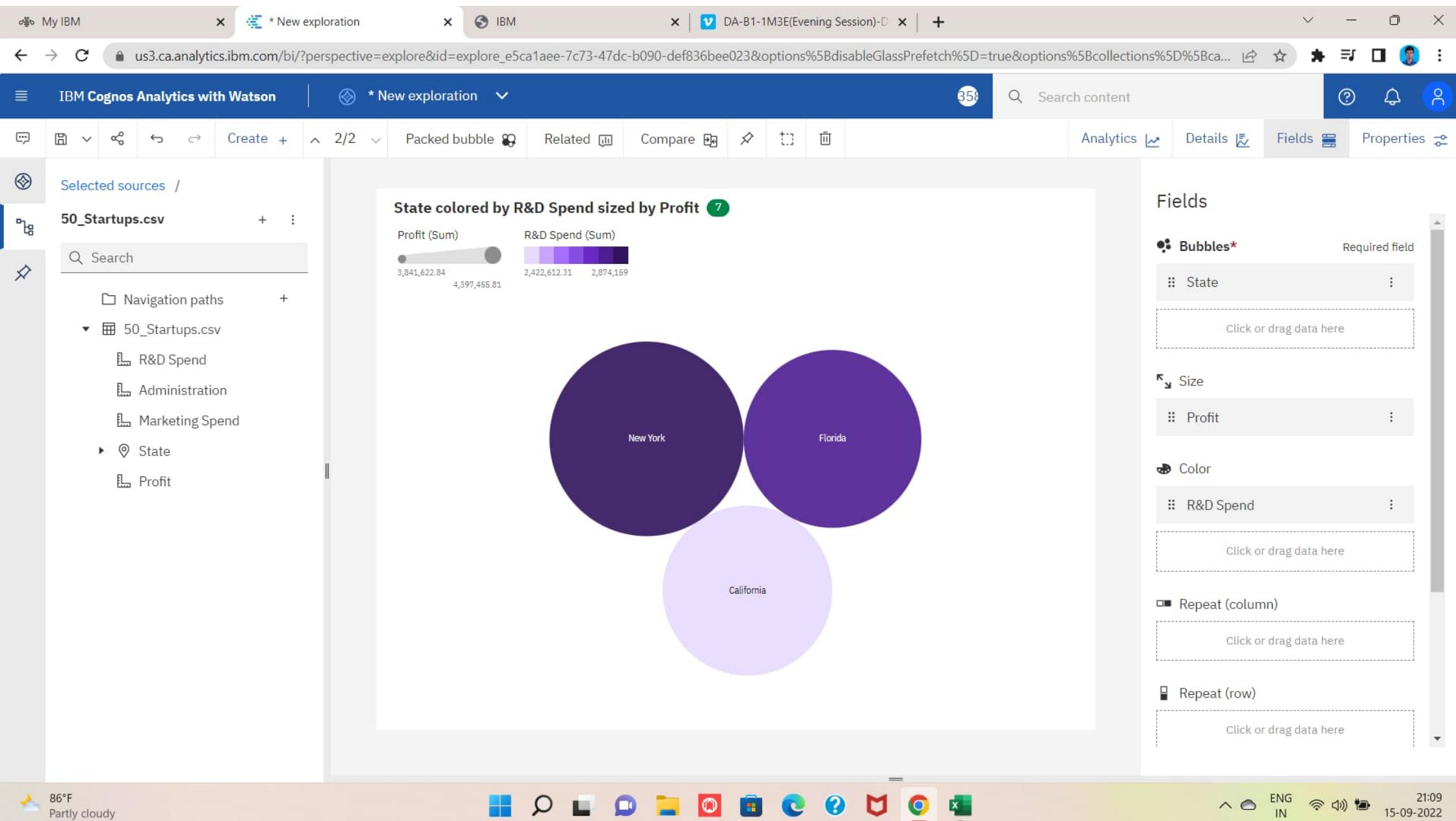
y-start Administration

Target R&D Spend

Color Click or drag data here

86°F Partly cloudy 21:06 15-09-2022

Cloud ENG IN Wi-Fi Battery



My IBM * New exploration IBM DA-B1-1M3E(Evening Session)-D +

IBM Cognos Analytics with Watson * New exploration 35+ Search content ? Bell User

Selected sources / 50_Startups.csv + : Search

Navigation paths +

- 50_Startups.csv
- R&D Spend
- Administration
- Marketing Spend
- State
- Profit

Administration by R&D Spend colored by Administration

Administration (\$... 85,047.44 504,821.44)

0 1,000.23 15,505.73 22,177.74 27,892.92 28,754.33 44,069.95 46,426.07 61,136.38 63,408.86 65,605.48 67,532.53 73,994.56 76,253.86 78,013.11 86,419.7 91,992.39 94,657.16 101,913.08 119,943.24 123,334.88 131,876.9 142,107.34 153,441.51 165,349.2

R&D Spend 3

0 50,000 100,000 150,000 200,000 250,000 300,000 350,000 400,000 450,000 500,000 550,000

Administration (Sum)

Fields

Bars R&D Spend Click or drag data here

Length* Required field Administration Click or drag data here

Color Administration Click or drag data here

Repeat (column) Click or drag data here

Repeat (row)

86°F Partly cloudy

21:10 15-09-2022

Administration Category	R&D Spend
Administration (\$...)	85,047.44
504,821.44	
0	
1,000.23	
15,505.73	
22,177.74	
27,892.92	
28,754.33	
44,069.95	
46,426.07	
61,136.38	
63,408.86	
65,605.48	
67,532.53	
73,994.56	
76,253.86	
78,013.11	
86,419.7	
91,992.39	
94,657.16	
101,913.08	
119,943.24	
123,334.88	
131,876.9	
142,107.34	
153,441.51	
165,349.2	

The screenshot shows the IBM Cognos Analytics with Watson interface. The main area displays a report titled "Profit for Administration and Profit" with 4 rows of data. The report includes columns for Profit, which lists values like 51,283.14, 51,743.15, etc., and other columns with various numerical and text values. A tooltip is visible over the "Profit" column header. To the right, a "Fields" panel is open, divided into sections: Columns, Rows, Values*, and Local filters. Each section contains a list of fields with corresponding input boxes labeled "Click or drag data here". The top navigation bar shows tabs for "My IBM", "New exploration", "IBM", and "DA-B1-1M3E(Evening Session)-D". The bottom taskbar includes icons for weather, system status, and date/time.

IBM Cognos Analytics with Watson

* New exploration

IBM

DA-B1-1M3E(Evening Session)-D

Search content

Analytics

Details

Fields

Properties

Profit for Administration and Profit 4

Profit	51,283.14	51,743.15	65,947.93	82,982.09	84,710.77	85,047.44	91,391.77	91,790.61
14,681.4	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
35,673.41	(no value)	71,346.82	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
42,559.73	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
49,490.75	(no value)	(no val	82,982.09 42,559.73)	(no value)	(no value)	(no value)	(no value)
64,926.08	(no value)	(no val	Profit:	N/A	(no value)	(no value)	(no value)	(no value)
65,200.33	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
69,758.98	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
71,498.49	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
77,798.83	(no value)	(no value)	(no value)	(no value)	155,597.66	(no value)	(no value)	(no value)
78,239.91	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
81,005.76	(no value)	(no value)	(no value)	162,011.52	(no value)	(no value)	(no value)	(no value)
81,229.06	(no value)	(no value)	162,458.12	(no value)				
89,949.14	179,898.28	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
90,708.19	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)	(no value)
96,479.51	(no value)	(no value)	(no value)	(no value)	(no value)	192,959.02	(no value)	(no value)

Fields

Columns

- Administration

Rows

- Profit

Values*

Required field

- Profit

Local filters

