

IBM Cognos Analytics with Watson | \* New exploration | 35 | Search content

Cards

Data relationships

Explore data relationships

50\_Startups.csv

Reset to original

R&D Spend

Edit diagram

Select a visualization

Explore visualizations related to 'R&D Spend'

R&D Spend

8.1M R&D Spend

Add +

R&D Spend

Marketing Spend

Profit

Relationship diagram ⓘ

10% 100%

Select single or multiple nodes to see visualizations.

Add +

```
graph LR; RS((R&D Spend)) --- MS((Marketing Spend)); RS --- P((Profit));
```

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

Cards

Data relationships

Explore data relationships

50\_Startups.csv

Administration

Reset to original

Add +

Administration

Administration

Add +

Administration and Marketing Spend for State regions

Relationship diagram ⓘ

10% 100%

Add +

Administration

Profit

State

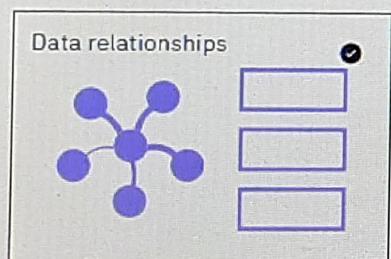
Marketing Spend

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

A relationship diagram illustrating data connections. The nodes are labeled: Administration, Profit, State, and Marketing Spend. There are three curved purple arrows connecting the nodes: one from Administration to Profit, one from Administration to State, and one from Administration to Marketing Spend.

Create +

## Cards



## Explore data relationships

50\_Startups.csv

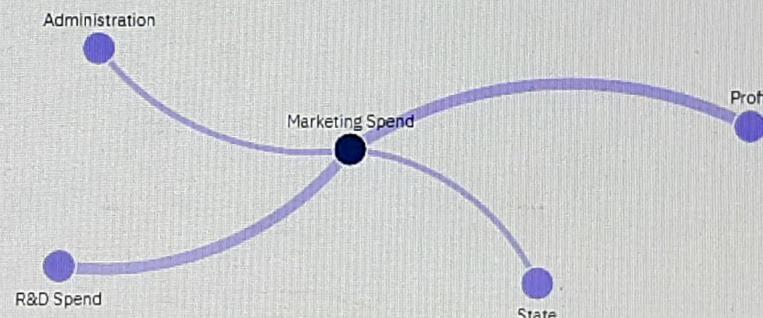
Reset to original

Add +

Marketing Spend

Marketing Spend

Edit diagram



Select single or multiple nodes to see visualizations.

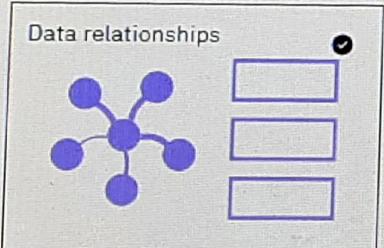
Relationship diagram

10% 100%

Add +

See more



[Cards](#)

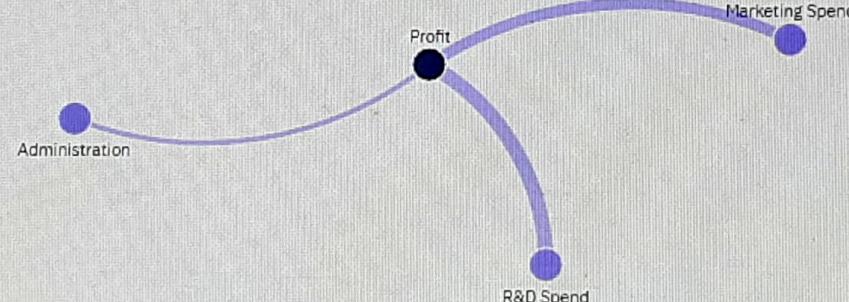
## Explore data relationships

50\_Startups.csv

Reset to original

Profit

Edit diagram



Add +

Profit

Add +

Administration and Profit for State regions



Relationship diagram ①

10%

100%

Add +

See more

IBM Cognos Analytics with Watson | \* New exploration 357 | Search content

Cards

Data relationships

Explore data relationships

50\_Startups.csv

Reset to original

State

State

California

Florida

Add +

Administration and Profit for State regions

Administration

Marketing Spend

Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ

10% 100%

Add +

See more

The screenshot shows a data visualization interface for an exploration titled 'New exploration'. On the left, there's a sidebar with icons for Cards, Data relationships, and a search bar. The main area displays a network graph titled 'Explore data relationships' based on the file '50\_Startups.csv'. The graph has three nodes: 'State' (dark blue), 'Administration' (light blue), and 'Marketing Spend' (light blue). A curved purple line connects 'State' to 'Marketing Spend', and another curved purple line connects 'Administration' to 'State'. Below the graph, there's a note: 'Select single or multiple nodes to see visualizations.' At the bottom, there's a progress bar from '10%' to '100%' and a 'Relationship diagram ⓘ' button. To the right, there are lists of states ('State', 'State', 'California', 'Florida') with an 'Add +' button, and a section titled 'Administration and Profit for State regions' with a world map icon. The top navigation bar includes a search bar, a notification bell, and a user profile icon.

IBM Cognos Analytics with Watson | \* New exploration | 357 | Search content | ? | 🔔 | 🌐

Cards

Profit by State colored by State

State

California Florida New York

California

Florida

New York

Profit (Sum) 4

Fields

Bars

State

Click or drag data here

# Length\* Required field

Profit

Click or drag data here

# y-start

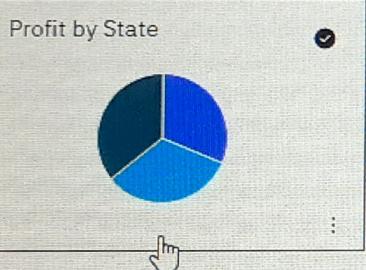
Target

Click or drag data here

Analytics Details Fields Properties

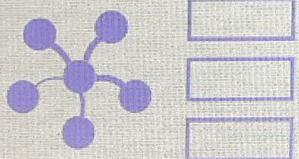
Profit by State

Data relationships

[Cards](#)[Cards](#)[Cards](#)[Cards](#)

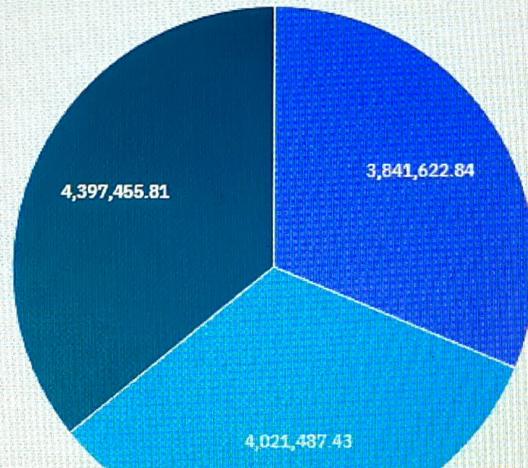
Profit by Admin...ored by State

Data relationships



### Profit by State 4

State  
● California ● Florida ● New York



### Fields

● Segments\*

Required field

State

Click or drag data here

# Size\*

Required field

Profit

□ Repeat (column)

Click or drag data here

■ Repeat (row)

Click or drag data here

IBM Cognos Analytics with Watson \* New exploration 357

Search content

Create + Column Related Compare Details Fields Properties

Cards

Profit by Admin...lored by State

Marketing Spen...lored by State

Data relationships

Profit by Administration colored by State

State: California Florida New York

Profit (Sum)

Administration

Fields

Bars Administration Click or drag data here

# Length\* Profit Click or drag data here

# y-start Target Click or drag data here

The screenshot shows a dashboard in IBM Cognos Analytics with Watson. At the top, there's a navigation bar with 'IBM Cognos Analytics with Watson', a search bar, and user icons. Below the navigation is a toolbar with various icons for creating, filtering, and comparing data. On the left, there are three cards: 'Profit by Admin...lored by State' (a bar chart), 'Marketing Spen...lored by State' (a box plot), and 'Data relationships' (a network diagram). The main area features a bar chart titled 'Profit by Administration colored by State'. The y-axis is 'Profit (Sum)' from 0 to 400,000. The x-axis is 'Administration' with many labels rotated. The legend indicates data for California (light blue), Florida (medium blue), and New York (dark blue). A green circle with the number 4 is positioned near the top left of the chart area. To the right of the chart is a 'Fields' panel with sections for 'Bars', 'Length\*', 'y-start', and 'Target', each with a 'Click or drag data here' placeholder.

IBM Cognos Analytics with Watson | \* New exploration 357 | Search content

Cards

Marketing Spend and Profit for State colored by State 1

State

- California
- Florida
- New York

Profit (Sum)

x-axis

# y-axis\* Required field

State

Click or drag data here

Profit

Click or drag data here

Color

State

Click or drag data here

Administration f...tate and Profit

Data relationships

07:36 PM

IBM Cognos Analytics with Watson | \* New exploration 35 | Search content

Create + 6/7 Pie Related Compare Fields Properties

Cards

Profit by R&D Spend

Profit by R&D Spend colored by State

Data relationships

Profit by R&D Spend

R&D Spend	Profit
15,505.73	542.05
1,000.23	22,177.74
44,069.95	28,663.76
65,605.48	66,051.52
46,014.02	23,640.93
46,426.07	72,107.6
61,136.38	75,328.87
27,892.92	64,664.71
23,754.33	63,408.86
38,558.51	61,994.48
0	77,044.01
55,493.95	66,051.52
63,408.86	72,107.6
61,994.48	75,328.87
77,044.01	64,664.71

Fields

Segments\* Required field

R&D Spend

Click or drag data here

Size\* Required field

Profit

Repeat (column)

Click or drag data here

Repeat (row)

Click or drag data here

