ASSIGNMENT-01

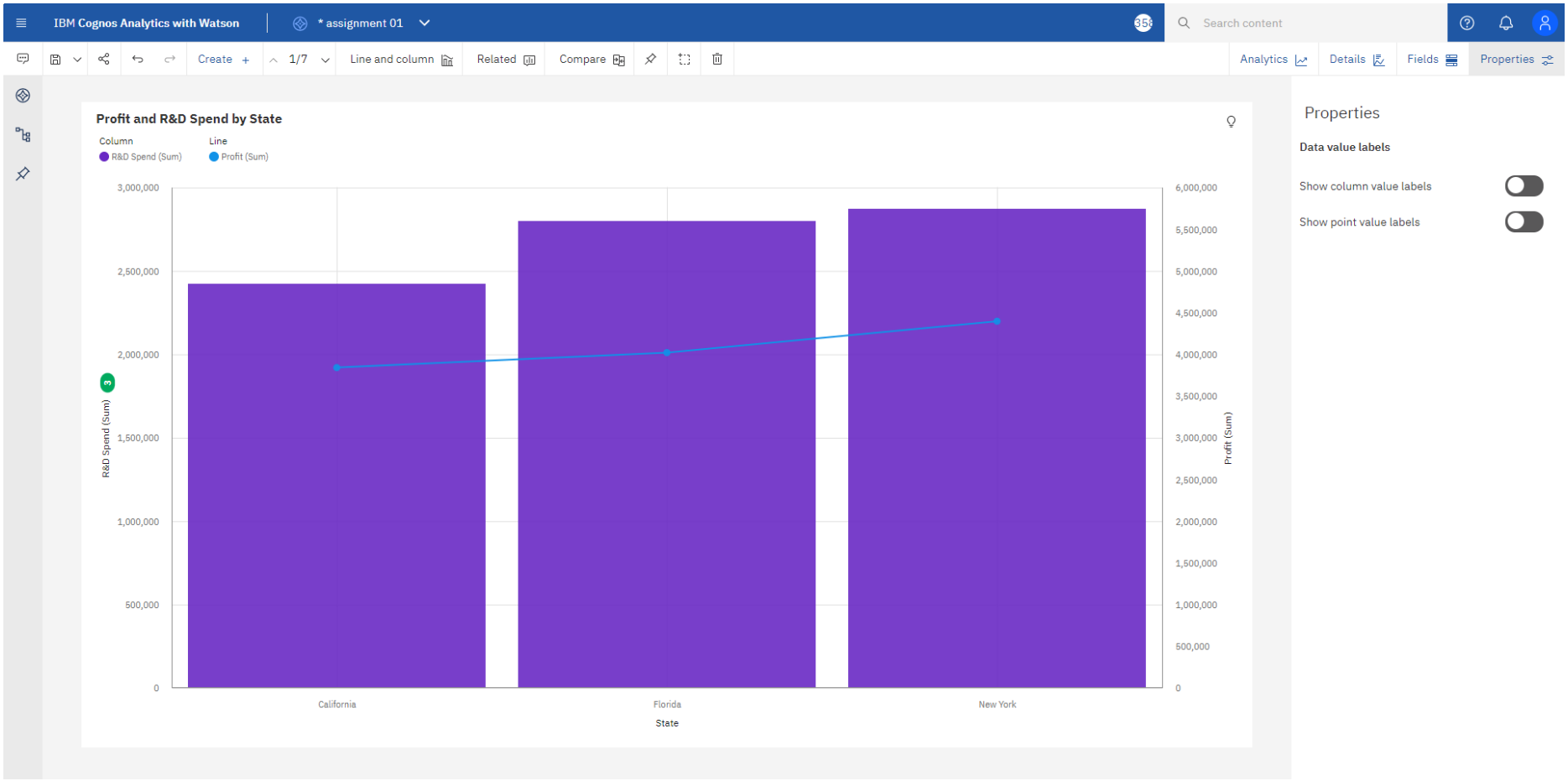
- UPLOADING THE DATASET TO COGNOS ANALYTICS, EXPLORING & VISUALIZING THE DATASET
- DATASET-50 STARTUP

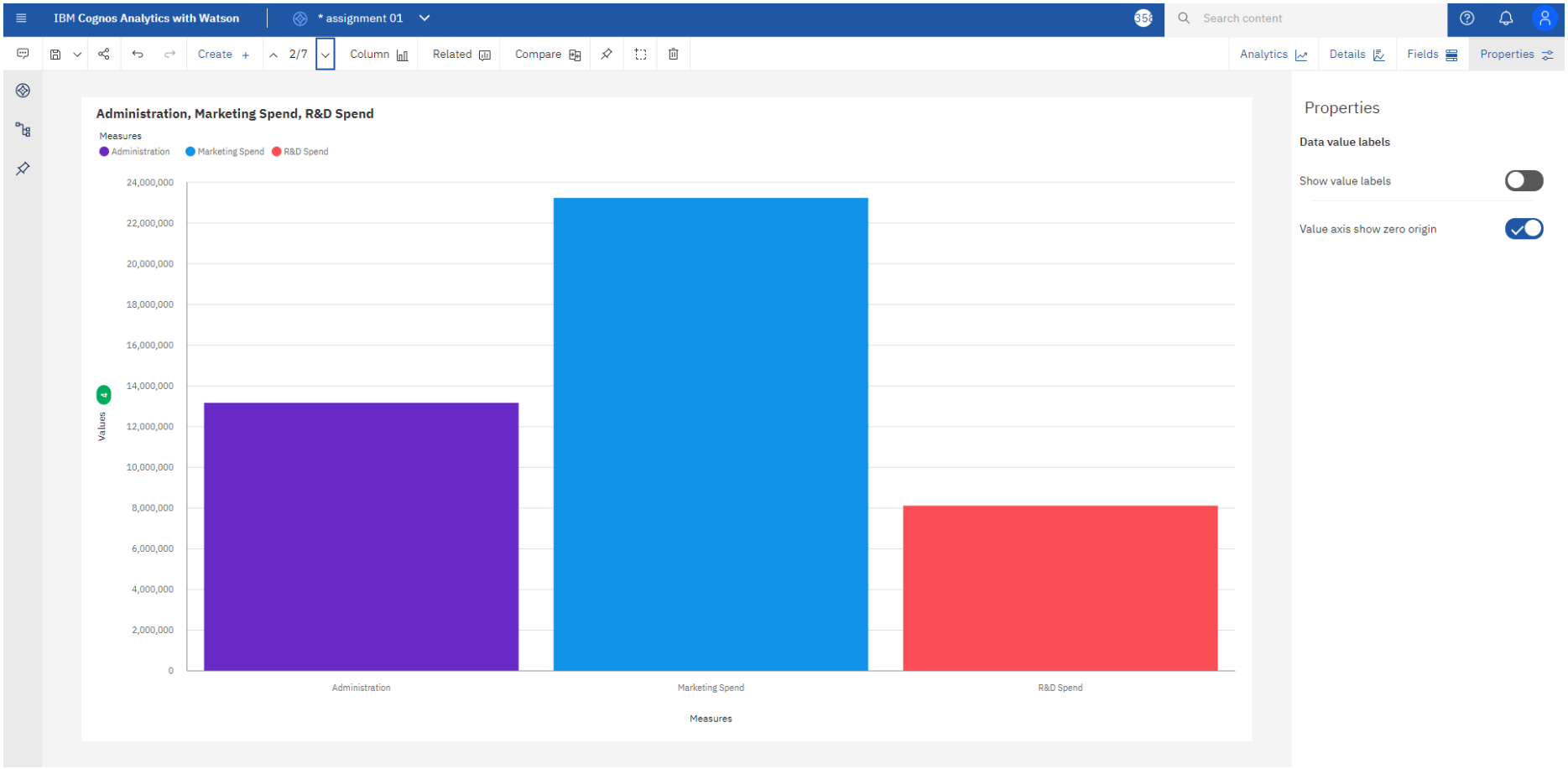
BY,

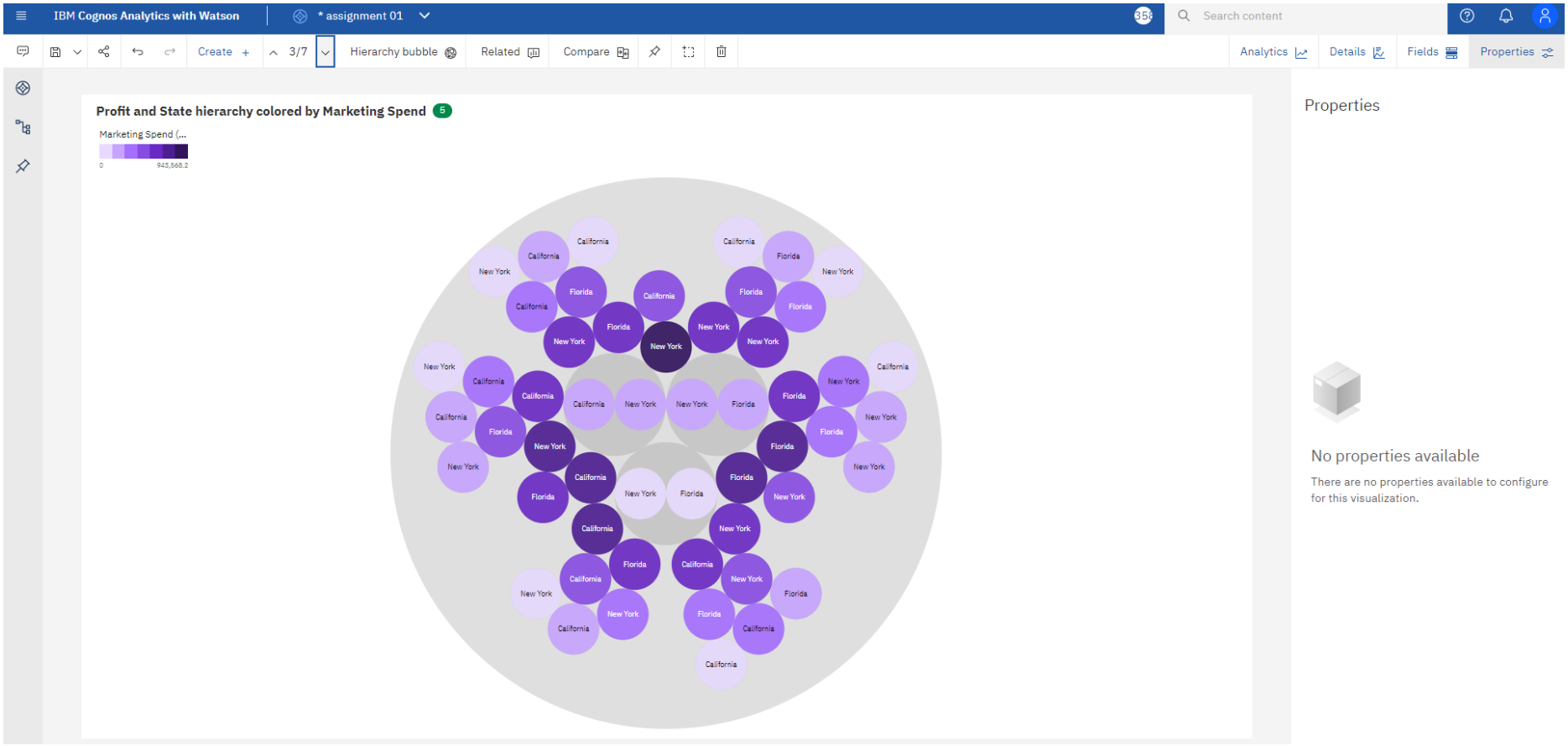
HARISH P

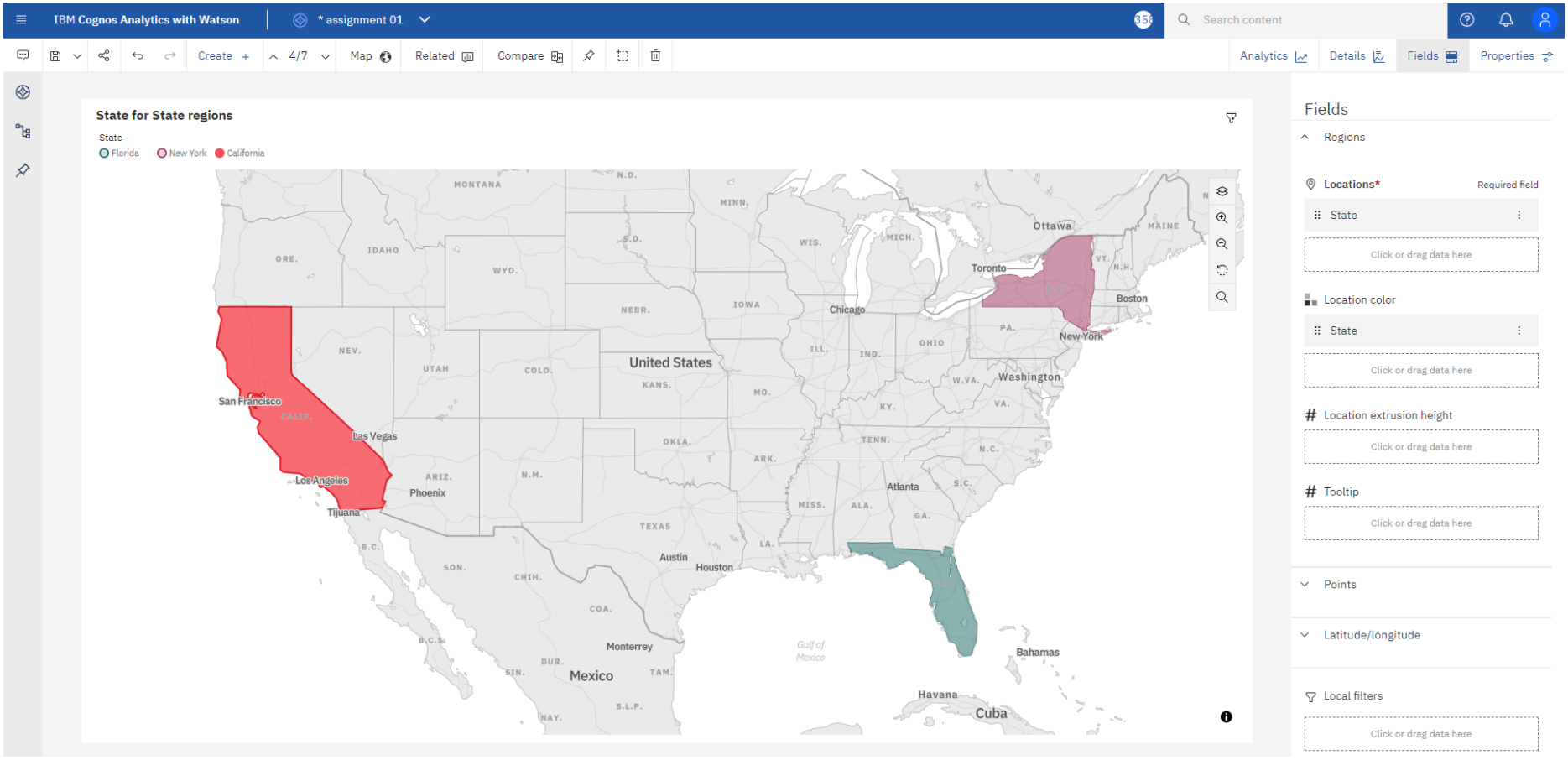
BE.CSE

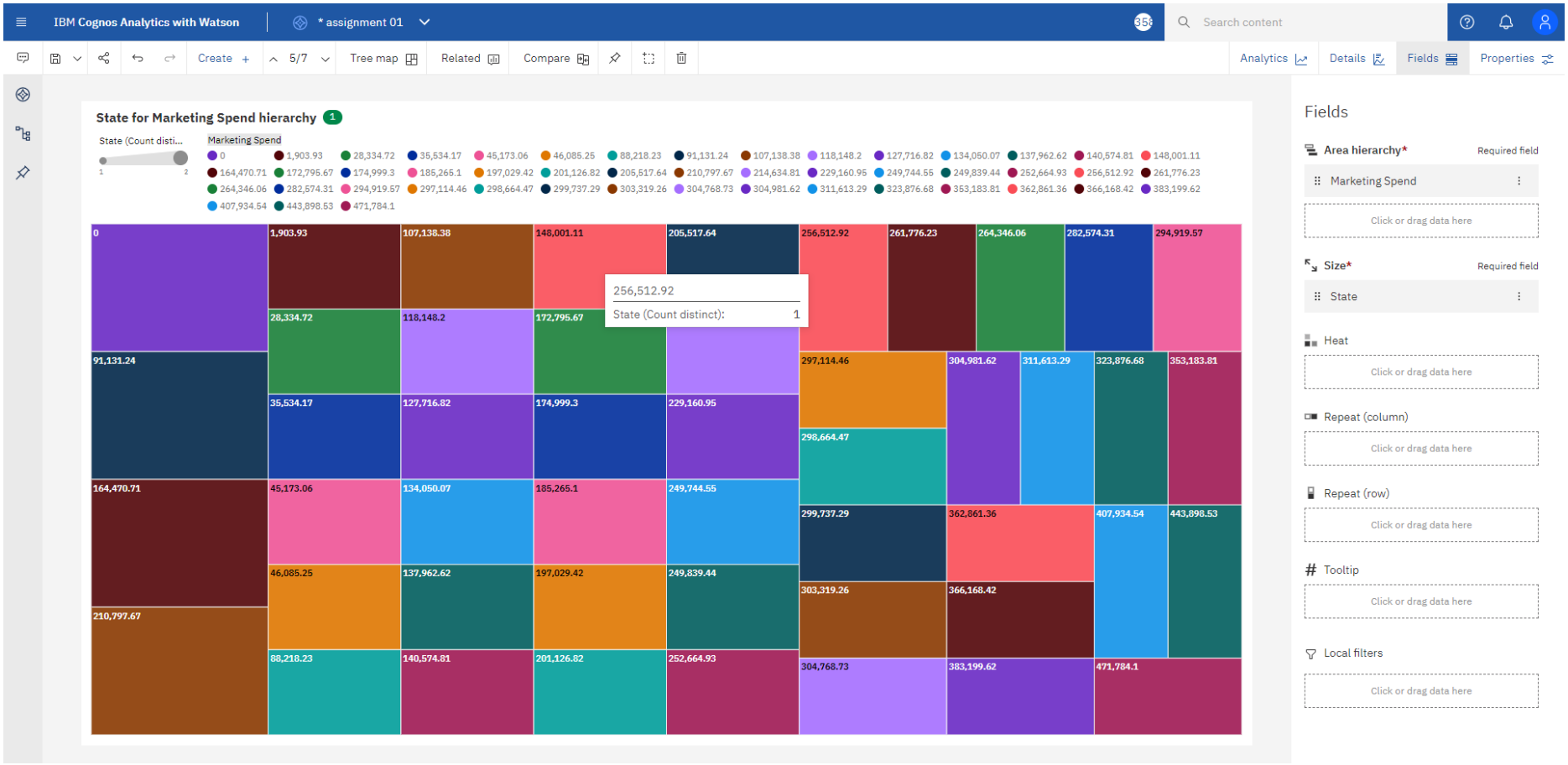
Mahendra COLLEGE OF ENGINERRING

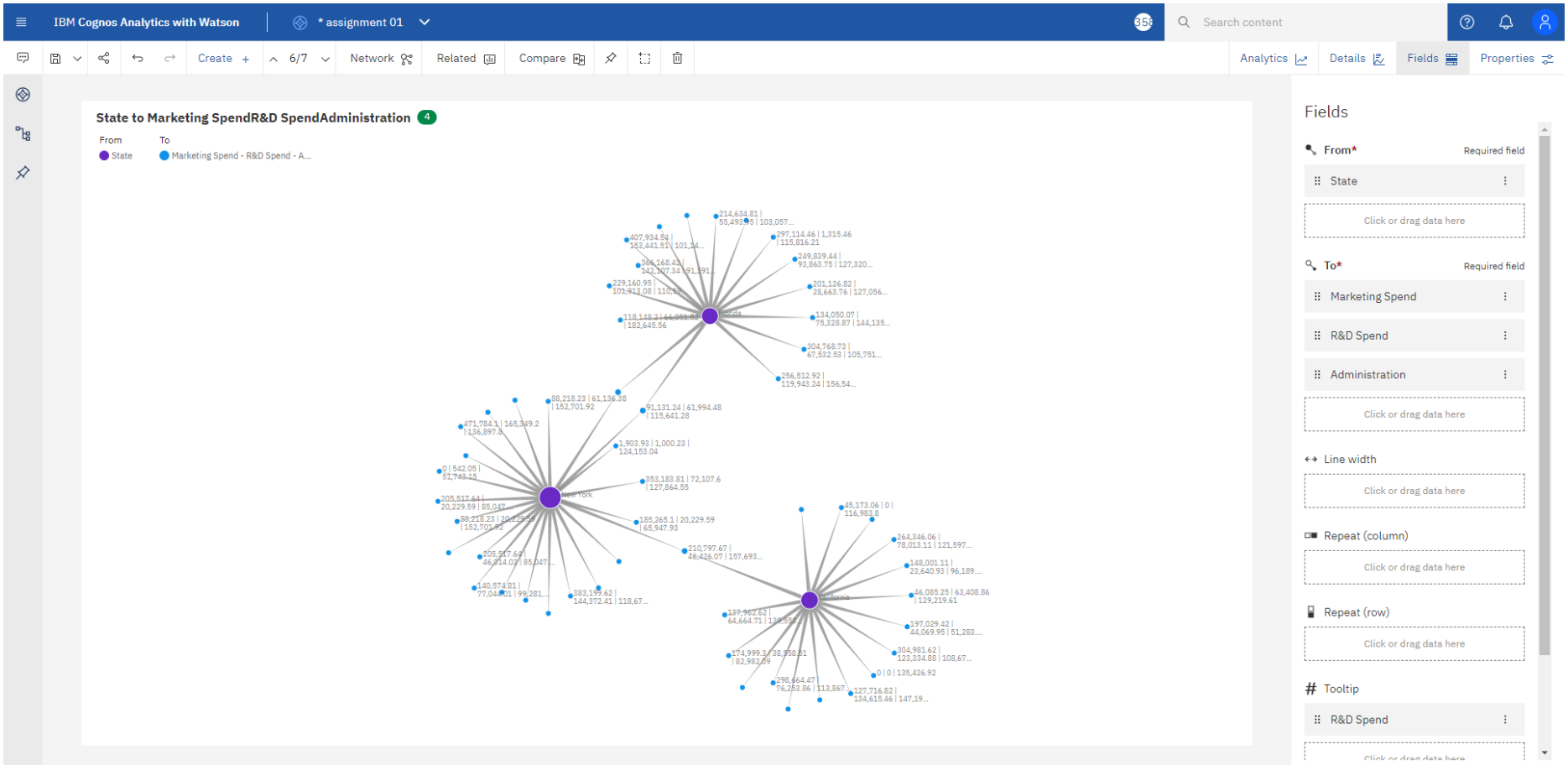

IBM Cognos Analytics with Watson
* assignment 01
Search content
Create
1/7
Line and column
Related
Compare
Analytics
Details
Fields
Properties
Profit and R&D Spend by State
Column
R&D Spend (Sum)
Line
Profit (Sum)
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
R&D Spend (Sum)
6,000,000
5,500,000
5,000,000
4,500,000
4,000,000
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
Profit (Sum)
California
Florida
New York
State
Properties
Data value labels
Show column value labels
Show point value labels

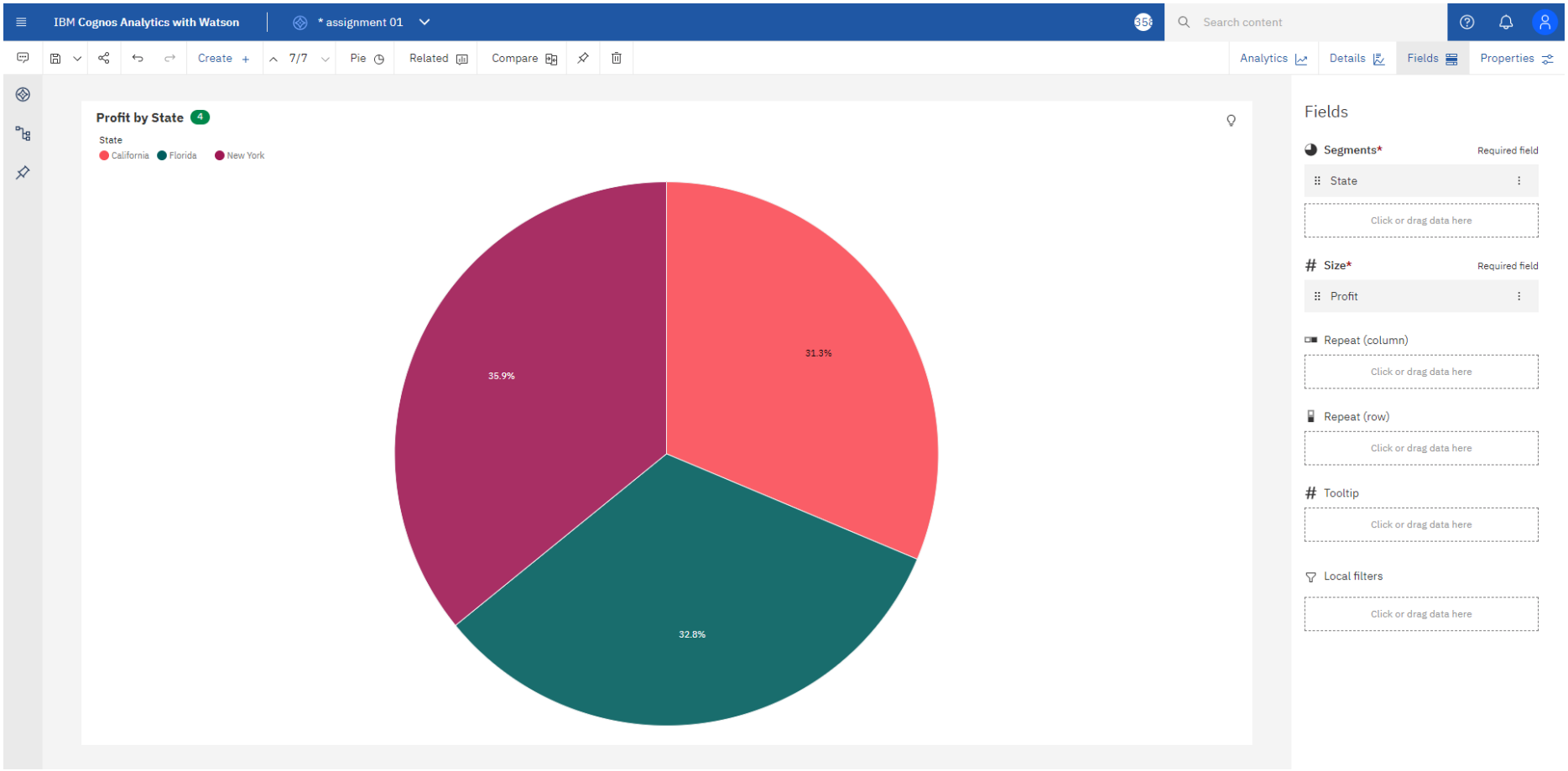

IBM Cognos Analytics with Watson
* assignment 01
Search content
Create
2/7
Column
Related
Compare
Analytics
Details
Fields
Properties
Administration, Marketing Spend, R&D Spend
Measures
Administration
Marketing Spend
R&D Spend
24,000,000
22,000,000
20,000,000
18,000,000
16,000,000
14,000,000
12,000,000
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000
0
Values
Administration
Marketing Spend
R&D Spend
Measures
Properties
Data value labels
Show value labels
Value axis show zero origin


IBM Cognos Analytics with Watson
* assignment 01
Search content
Create
3/7
Hierarchy bubble
Related
Compare
Analytics
Details
Fields
Properties
Profit and State hierarchy colored by Marketing Spend
5
Marketing Spend (...
0
943,568.2
California
Florida
New York
Properties
No properties available
There are no properties available to configure for this visualization.

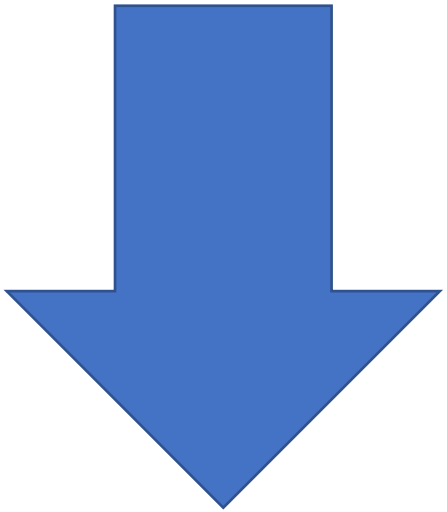

IBM Cognos Analytics with Watson
* assignment 01
Search content
Create
4/7
Map
Related
Compare
Analytics
Details
Fields
Properties
State for State regions
State
Florida
New York
California
MONTANA
N.D.
MINN.
ORE.
IDAHO
WYO.
S.D.
WIS.
MICH.
Ottawa
MAINE
Toronto
VT.
N.H.
Boston
NEBR.
IOWA
Chicago
PA.
New York
NEV.
UTAH
COLO.
United States
ILL.
IND.
OHIO
KANS.
MO.
W.VA.
Washington
San Francisco
CALIF.
KY.
VA.
Las Vegas
OKLA.
TENN.
N.C.
ARK.
Los Angeles
ARIZ.
N.M.
Phoenix
Atlanta
S.C.
Tijuana
MISS.
ALA.
GA.
TEXAS
B.C.
LA.
Austin
Houston
SON.
CHIH.
COA.
Monterrey
Gulf of Mexico
Bahamas
B.C.S.
DUR.
SIN.
Mexico
TAM.
Havana
S.L.P.
Cuba
NAY.
Fields
Regions
Locations*
Required field
State
Click or drag data here
Location color
State
Click or drag data here
Location extrusion height
Click or drag data here
Tooltip
Click or drag data here
Points
Latitude/longitude
Local filters
Click or drag data here


IBM Cognos Analytics with Watson
* assignment 01
Search content
Create
5/7
Tree map
Related
Compare
Analytics
Details
Fields
Properties
State for Marketing Spend hierarchy
1
State (Count disti...
Marketing Spend
0
1,903.93
28,334.72
35,534.17
45,173.06
46,085.25
88,218.23
91,131.24
107,138.38
118,148.2
127,716.82
134,050.07
137,962.62
140,574.81
148,001.11
164,470.71
172,795.67
174,999.3
185,265.1
197,029.42
201,126.82
205,517.64
210,797.67
214,634.81
229,160.95
249,744.55
249,839.44
252,664.93
256,512.92
261,776.23
264,346.06
282,574.31
294,919.57
297,114.46
298,664.47
299,737.29
303,319.26
304,768.73
304,981.62
311,613.29
323,876.68
353,183.81
362,861.36
366,168.42
383,199.62
407,934.54
443,898.53
471,784.1
256,512.92
State (Count distinct): 1
Fields
Area hierarchy*
Required field
Marketing Spend
Click or drag data here
Size*
Required field
State
Heat
Click or drag data here
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip
Click or drag data here
Local filters
Click or drag data here


IBM Cognos Analytics with Watson
* assignment 01
Search content
Create
6/7
Network
Related
Compare
Analytics
Details
Fields
Properties
State to Marketing SpendR&D SpendAdministration
4
From
State
To
Marketing Spend - R&D Spend - A...
Fields
From*
Required field
State
Click or drag data here
To*
Required field
Marketing Spend
R&D Spend
Administration
Click or drag data here
Line width
Click or drag data here
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip
R&D Spend


IBM Cognos Analytics with Watson
* assignment 01
Search content
Create
7/7
Pie
Related
Compare
Analytics
Details
Fields
Properties
Profit by State
4
State
California
Florida
New York
31.3%
35.9%
32.8%
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
Tooltip
Click or drag data here
Local filters
Click or drag data here

LINK TO OPEN MY DATA VISUALIZATION IN THE COGNOS ANALYTICS TOOL



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