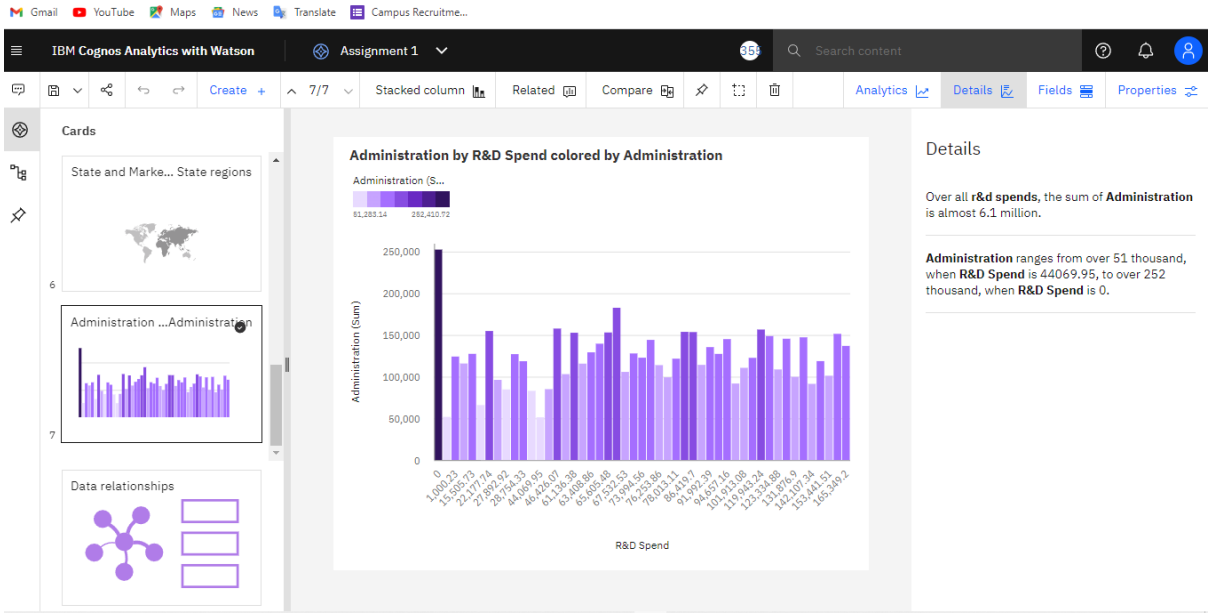
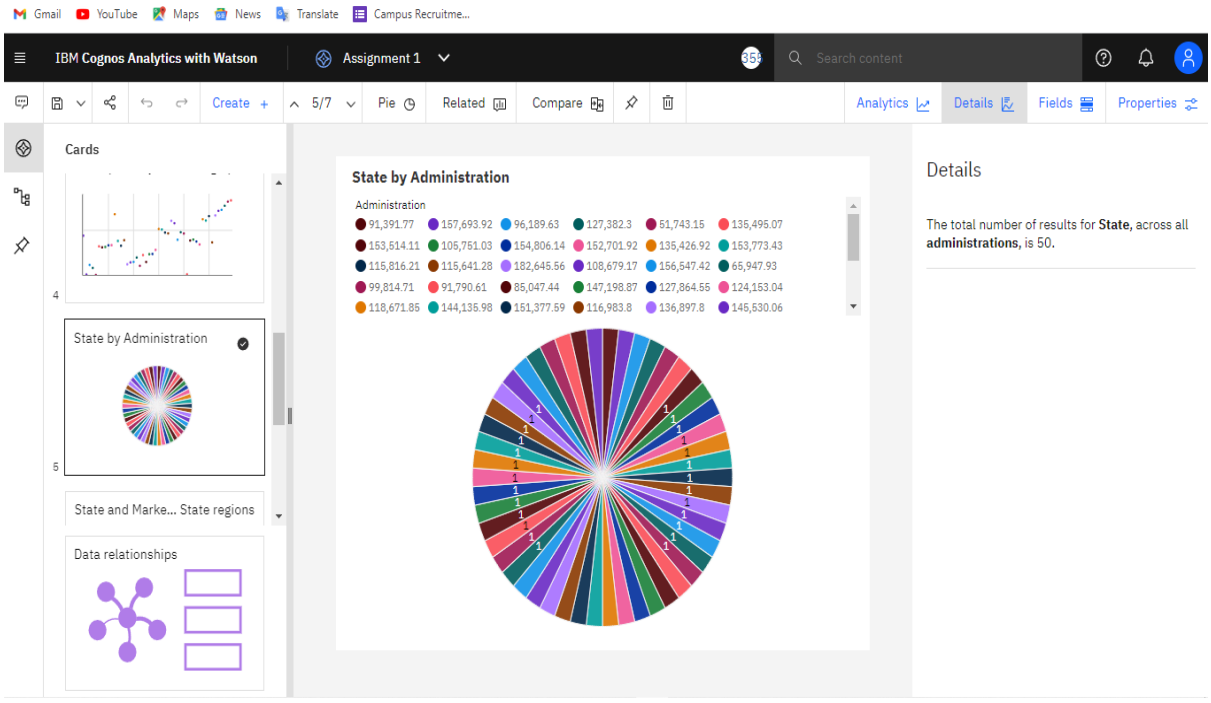
Assignment -1

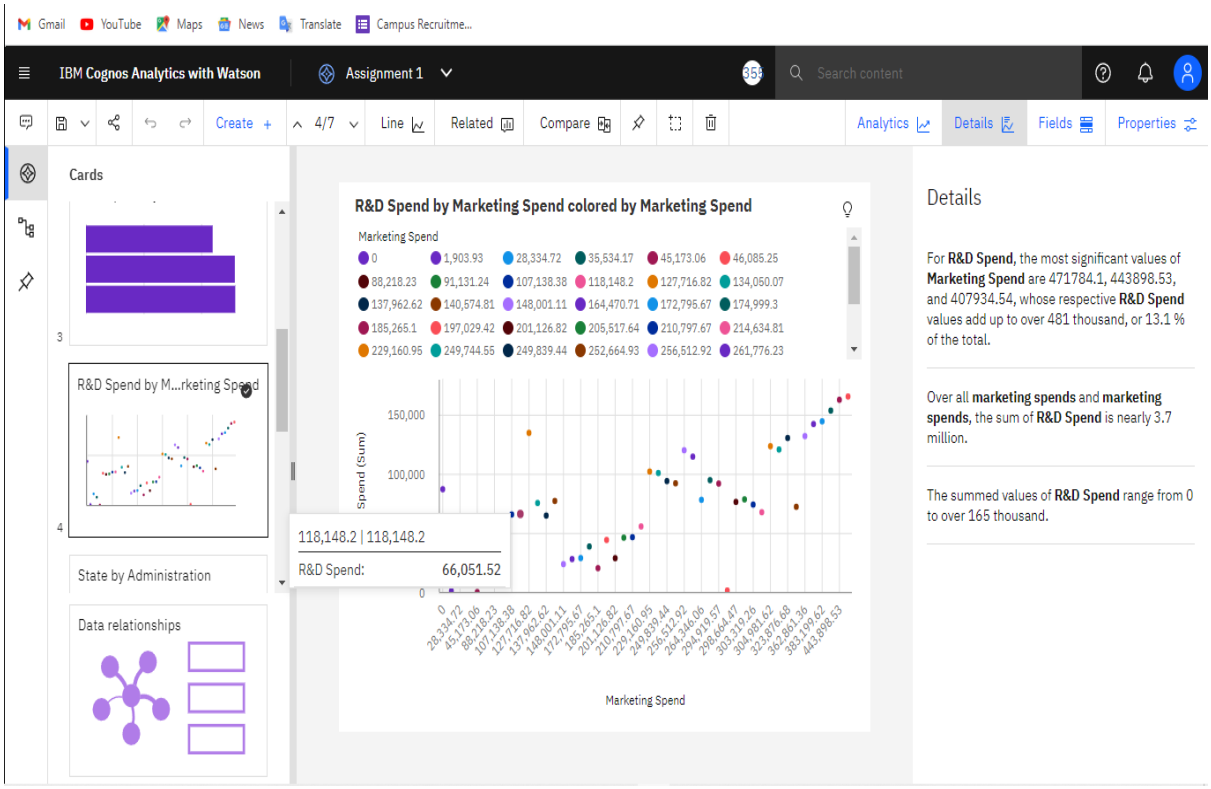
Assignment Date	9 September 2022
Student Name	NUSHRATH FATHIMA.M. J
Student Roll Number	210519205034
Maximum Marks	2 Marks

Question

Upload the dataset to Cognos analytics, explore and visualize the dataset



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Assignment 1
Search content
Create
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Related
Compare
Analytics
Details
Fields
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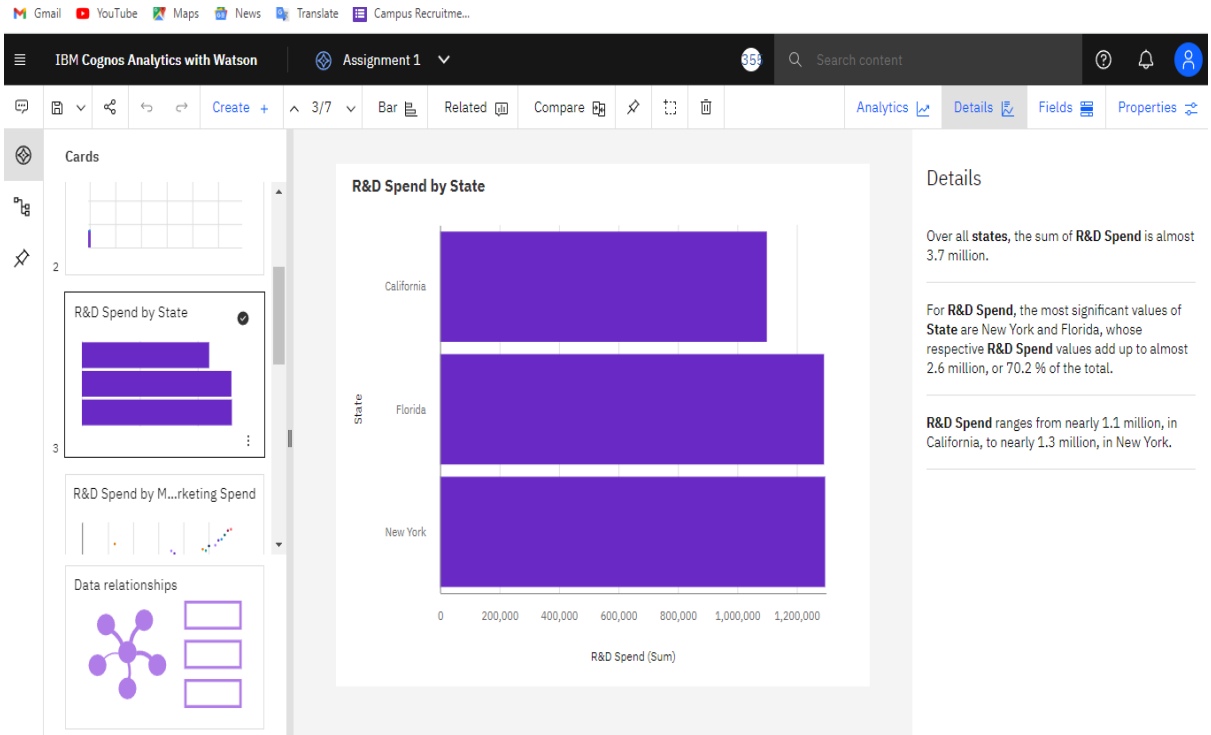
Cards
R&D Spend by M...rketing Spend
State by Administration
Data relationships
R&D Spend by Marketing Spend colored by Marketing Spend
Marketing Spend
0
1,903.93
28,334.72
35,534.17
45,173.06
46,085.25
88,218.23
91,131.24
107,138.38
118,148.2
127,716.82
134,050.07
137,962.62
140,574.81
148,001.11
164,470.71
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
Spend (Sum)
150,000
100,000
0
118,148.2 | 118,148.2
R&D Spend: 66,051.52
Marketing Spend
Details
For R&D Spend, the most significant values of Marketing Spend are 471784.1, 443898.53, and 407934.54, whose respective R&D Spend values add up to over 481 thousand, or 13.1 % of the total.
Over all marketing spends and marketing spends, the sum of R&D Spend is nearly 3.7 million.
The summed values of R&D Spend range from 0 to over 165 thousand.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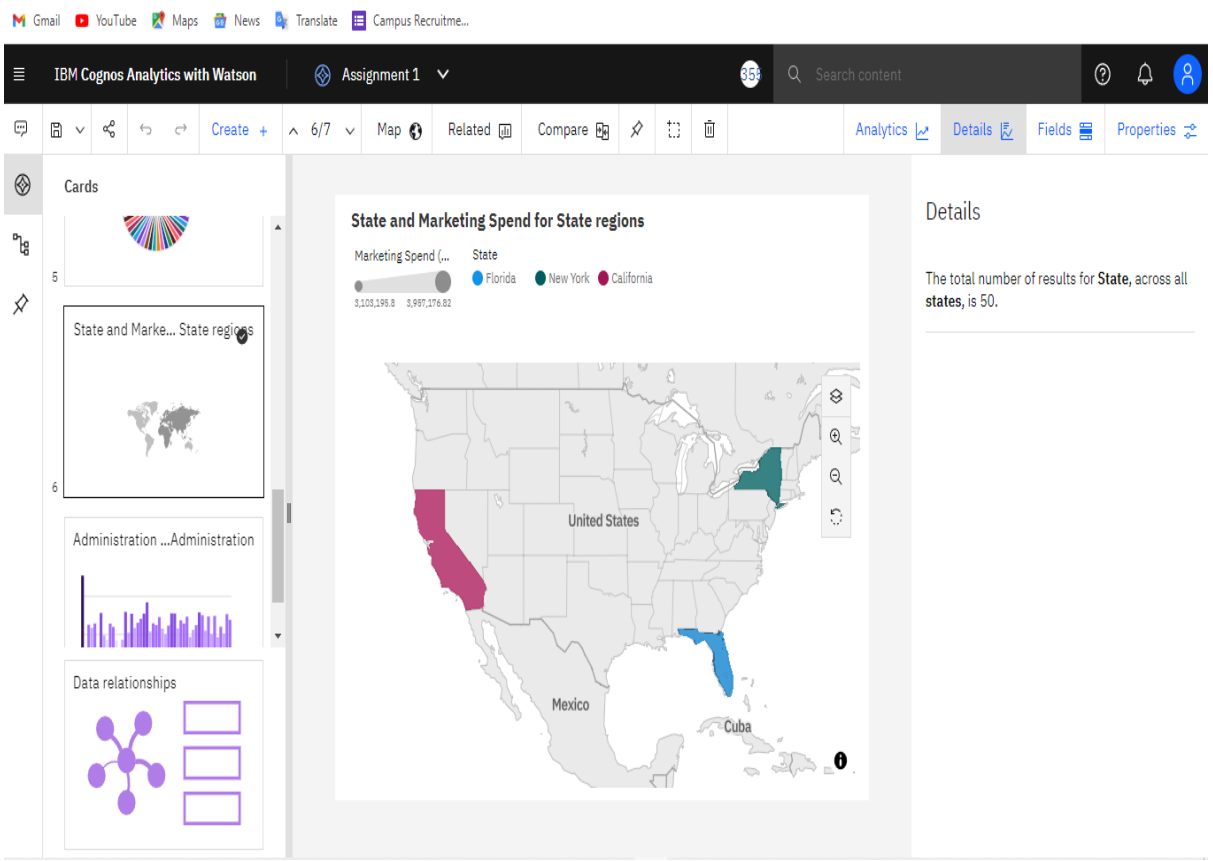
Cards
R&D Spend by State
R&D Spend by M...rketing Spend
Data relationships
R&D Spend by State
California
Florida
New York
State
0
200,000
400,000
600,000
800,000
1,000,000
1,200,000
R&D Spend (Sum)
Details
Over all states, the sum of R&D Spend is almost 3.7 million.
For R&D Spend, the most significant values of State are New York and Florida, whose respective R&D Spend values add up to almost 2.6 million, or 70.2 % of the total.
R&D Spend ranges from nearly 1.1 million, in California, to nearly 1.3 million, in New York.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Create
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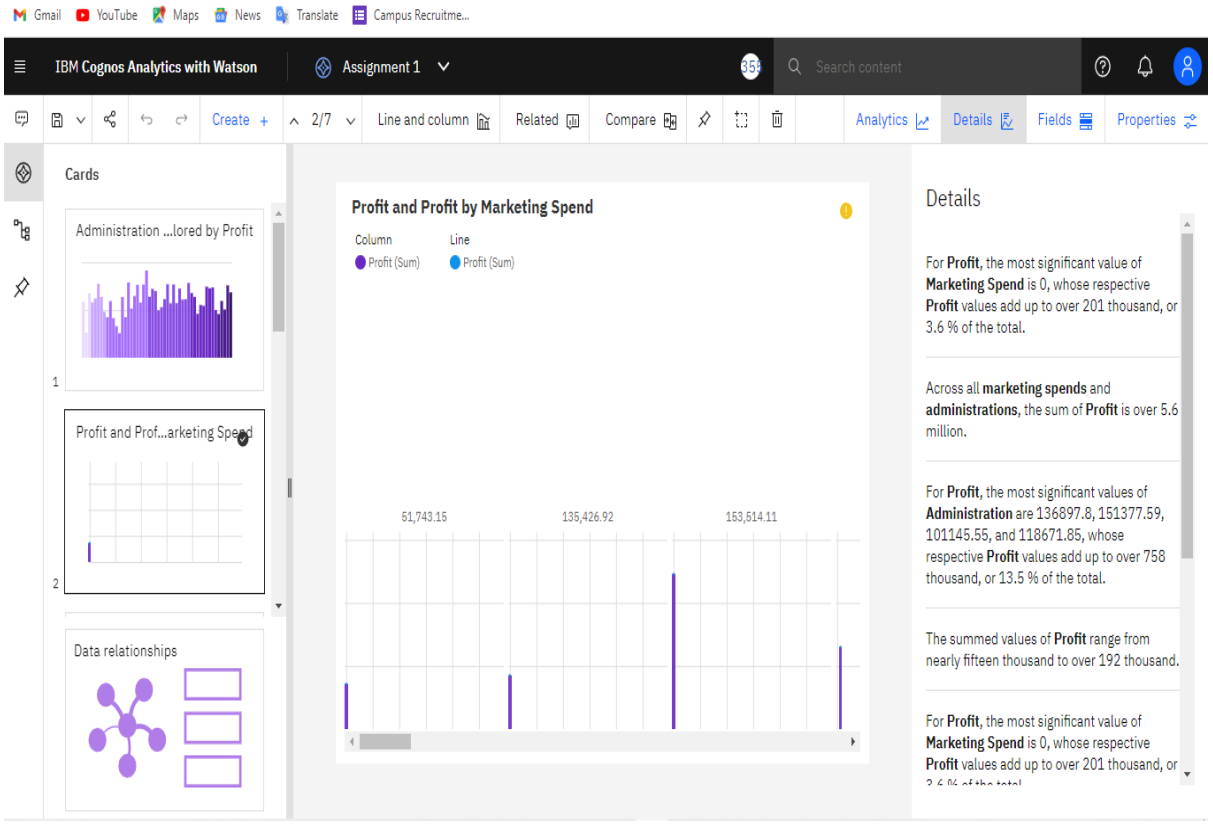
Map
Related
Compare
Analytics
Details
Fields
Properties
Cards
State and Marke... State regions
Administration ...Administration
Data relationships
State and Marketing Spend for State regions
Marketing Spend (...
State
Florida
New York
California
United States
Mexico
Cuba
Details
The total number of results for State, across all states, is 50.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Search content
Create
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Line and column
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Analytics
Details
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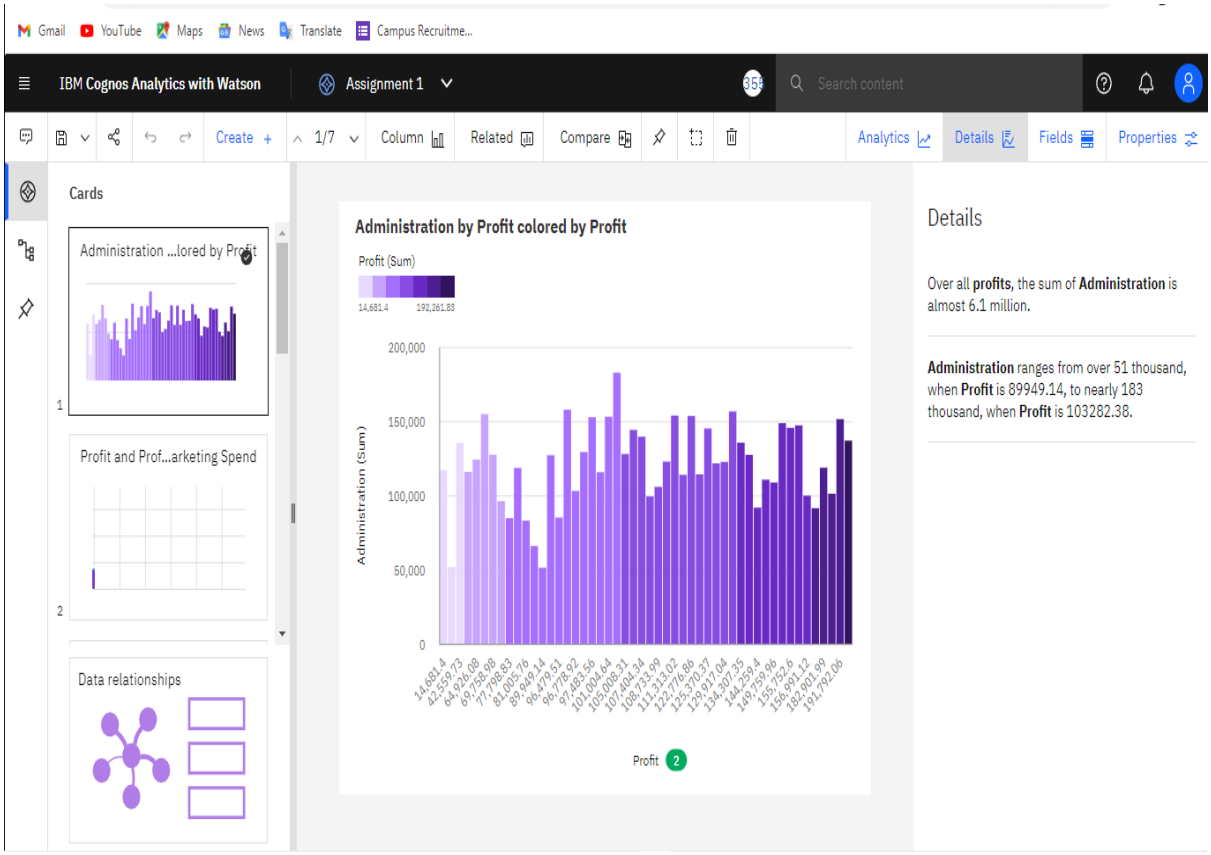
Cards
Administration ...lored by Profit
Profit and Prof...arketing Spend
Data relationships
Profit and Profit by Marketing Spend
Column
Line
Profit (Sum)
Profit (Sum)
51,743.15
135,426.92
153,514.11
Details
For Profit, the most significant value of Marketing Spend is 0, whose respective Profit values add up to over 201 thousand, or 3.6 % of the total.
Across all marketing spends and administrations, the sum of Profit is over 5.6 million.
For Profit, the most significant values of Administration are 136897.8, 151377.59, 101145.55, and 118671.85, whose respective Profit values add up to over 758 thousand, or 13.5 % of the total.
The summed values of Profit range from nearly fifteen thousand to over 192 thousand.
For Profit, the most significant value of Marketing Spend is 0, whose respective Profit values add up to over 201 thousand, or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Column
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Analytics
Details
Fields
Properties
Cards
Administration ...lored by Profit
Profit and Prof...arketing Spend
Data relationships
Administration by Profit colored by Profit
Profit (Sum)
14,681.4
192,261.83
Administration (Sum)
200,000
150,000
100,000
50,000
0
Profit
2
Details
Over all profits, the sum of Administration is almost 6.1 million.
Administration ranges from over 51 thousand, when Profit is 89949.14, to nearly 183 thousand, when Profit is 103282.38.