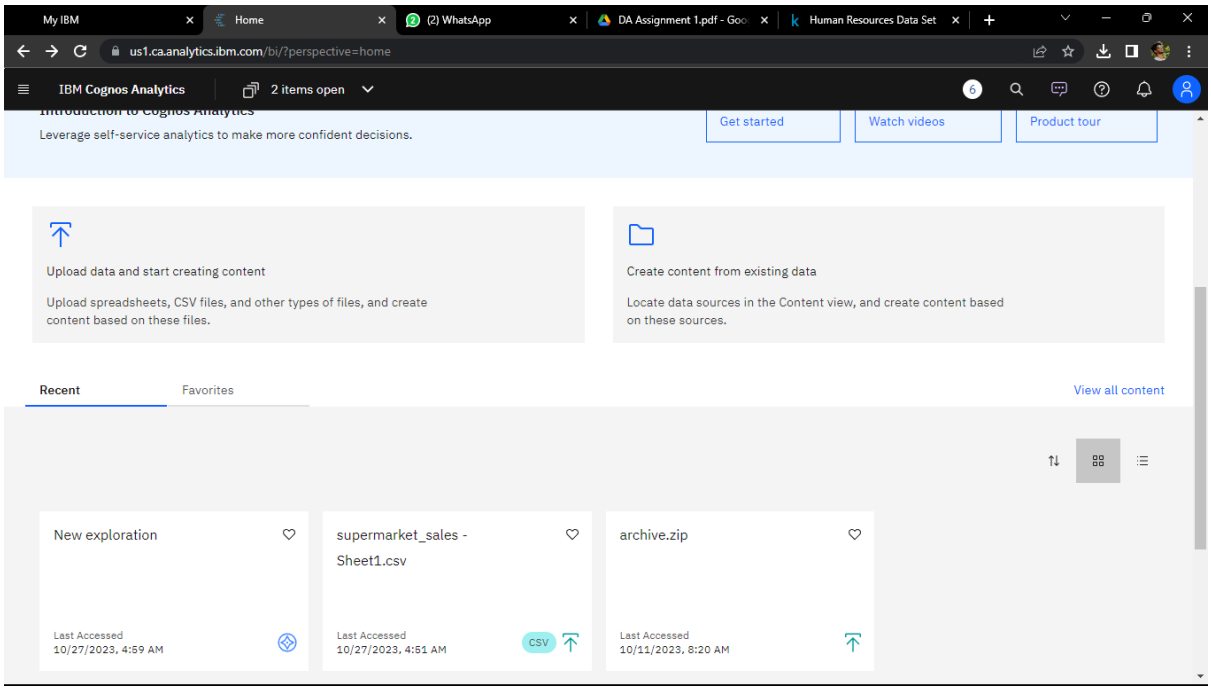
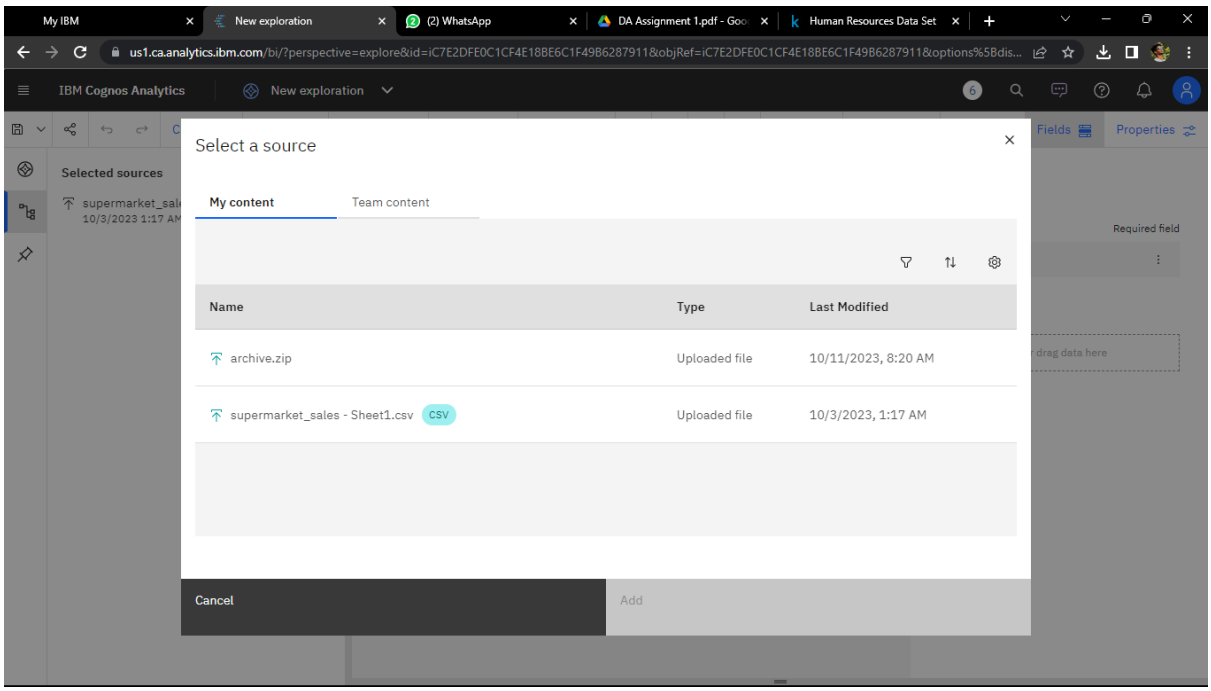
DA Assignment-1

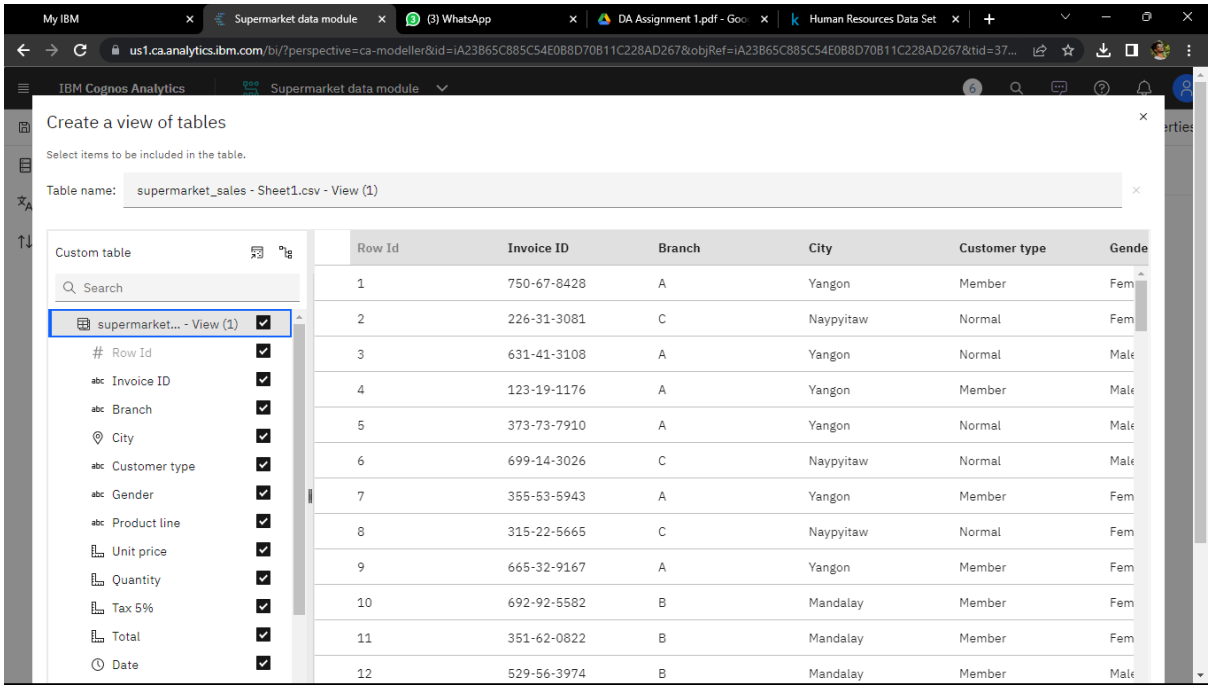
Step-1: Uploading the dataset.



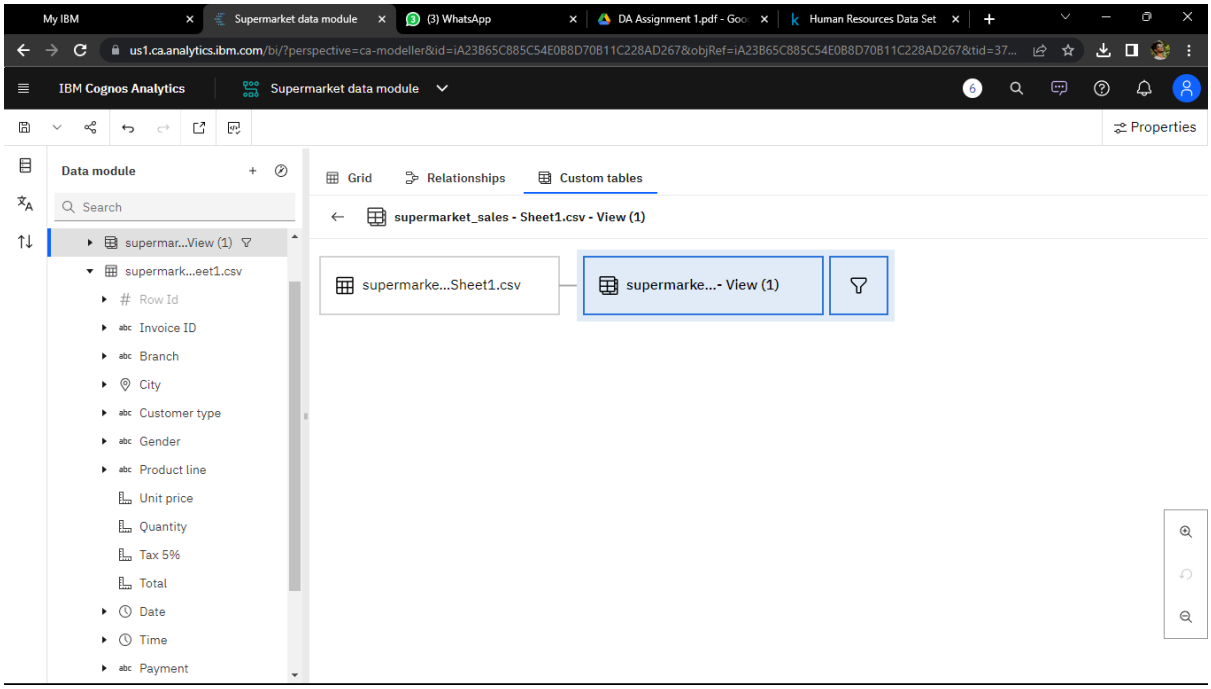
Step-2: After uploading the dataset.



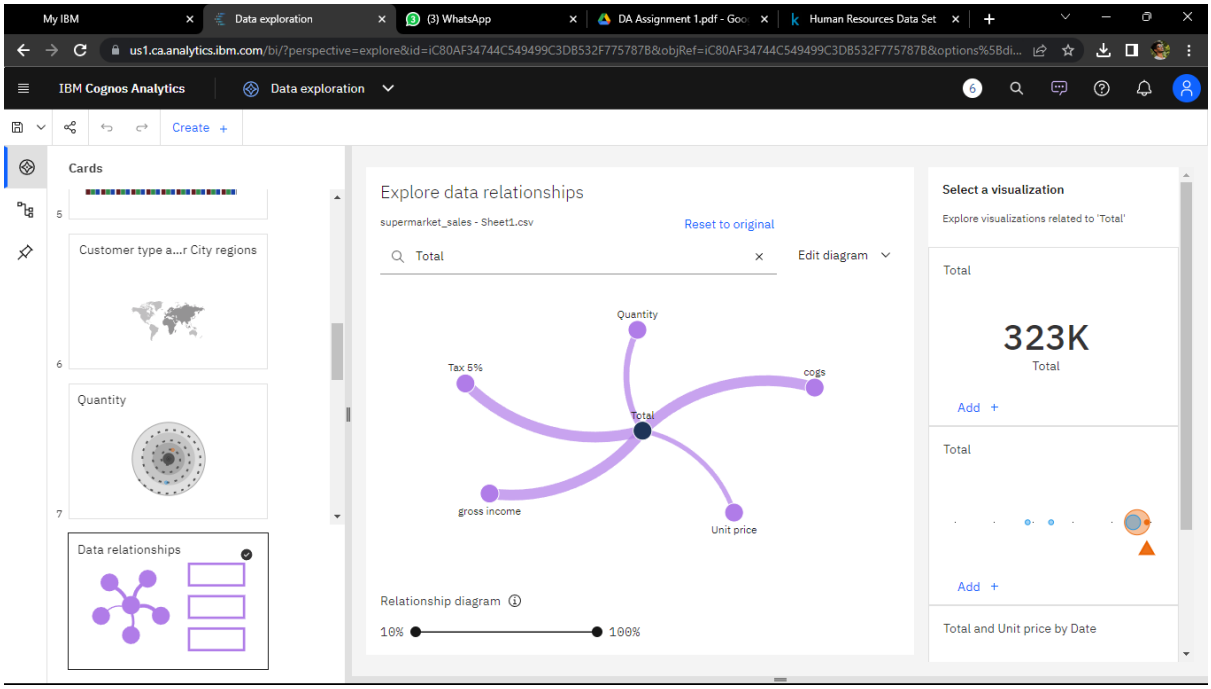
Step-3: Clear the unnecessary data into the dataset.



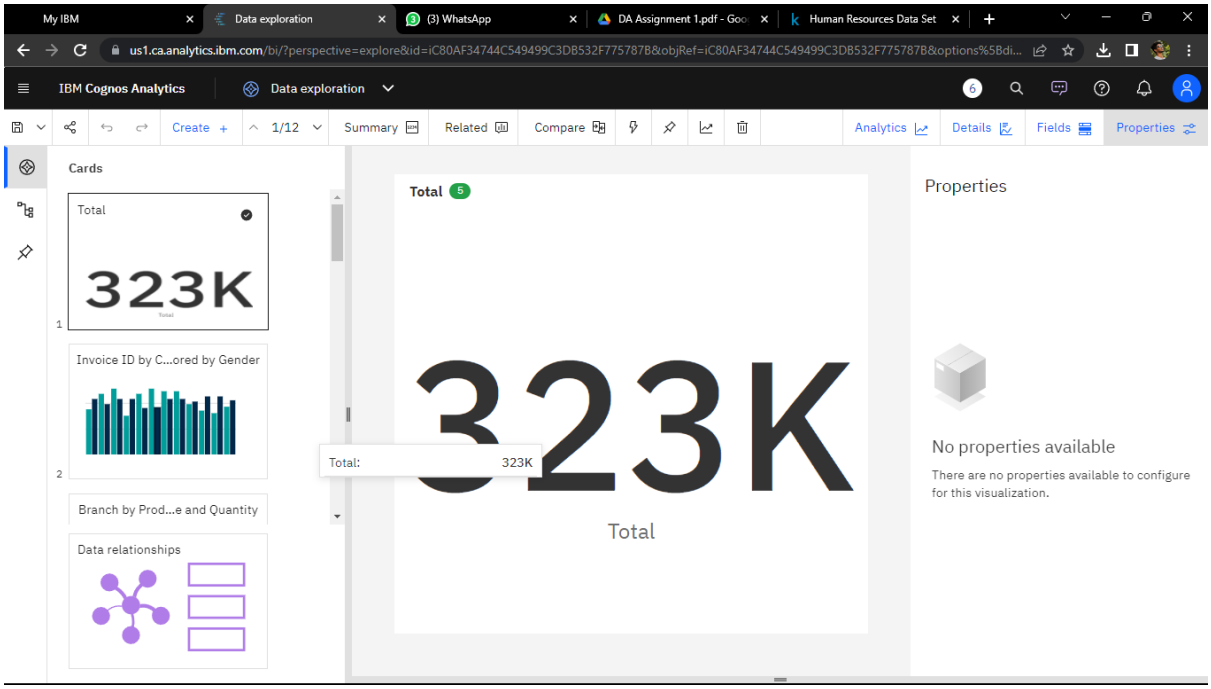
Step-4: Create a custom table to view its definition.



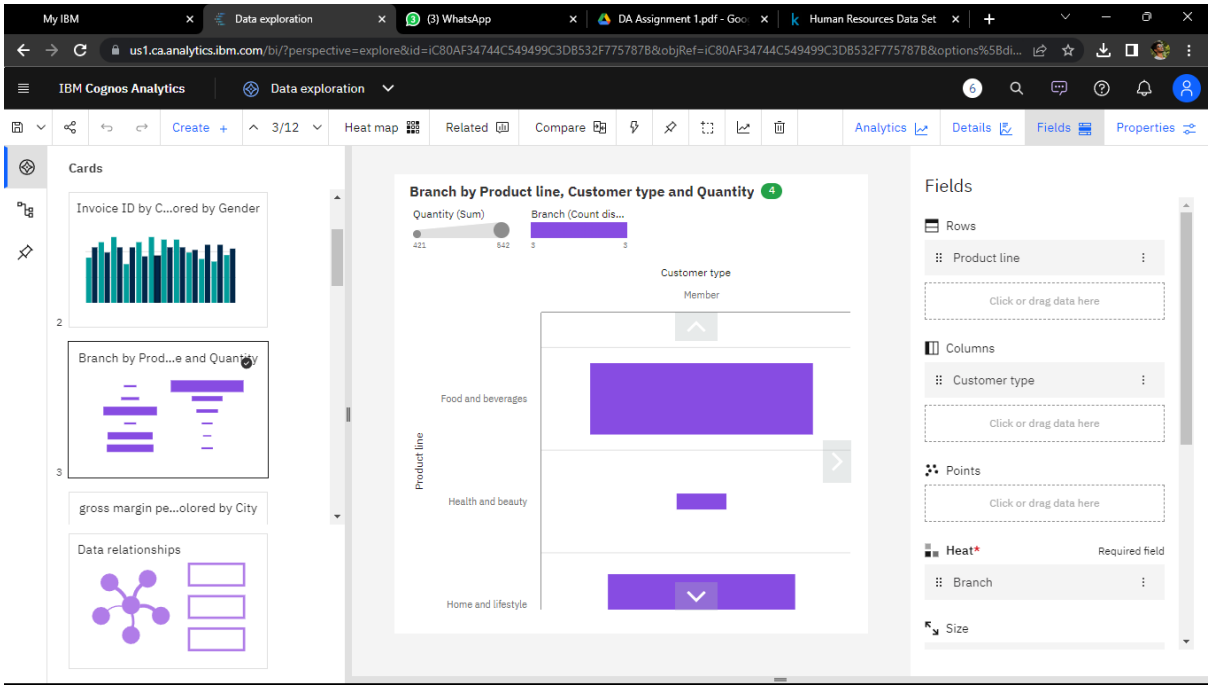
Step-5: Data Exploration.

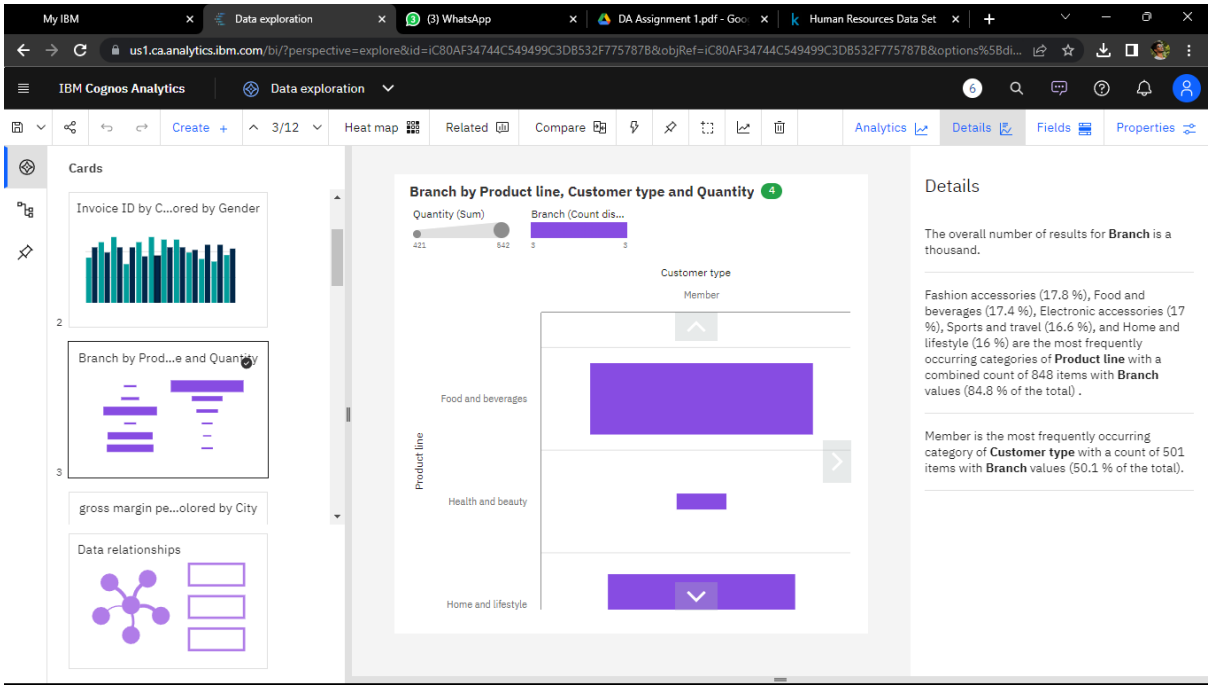


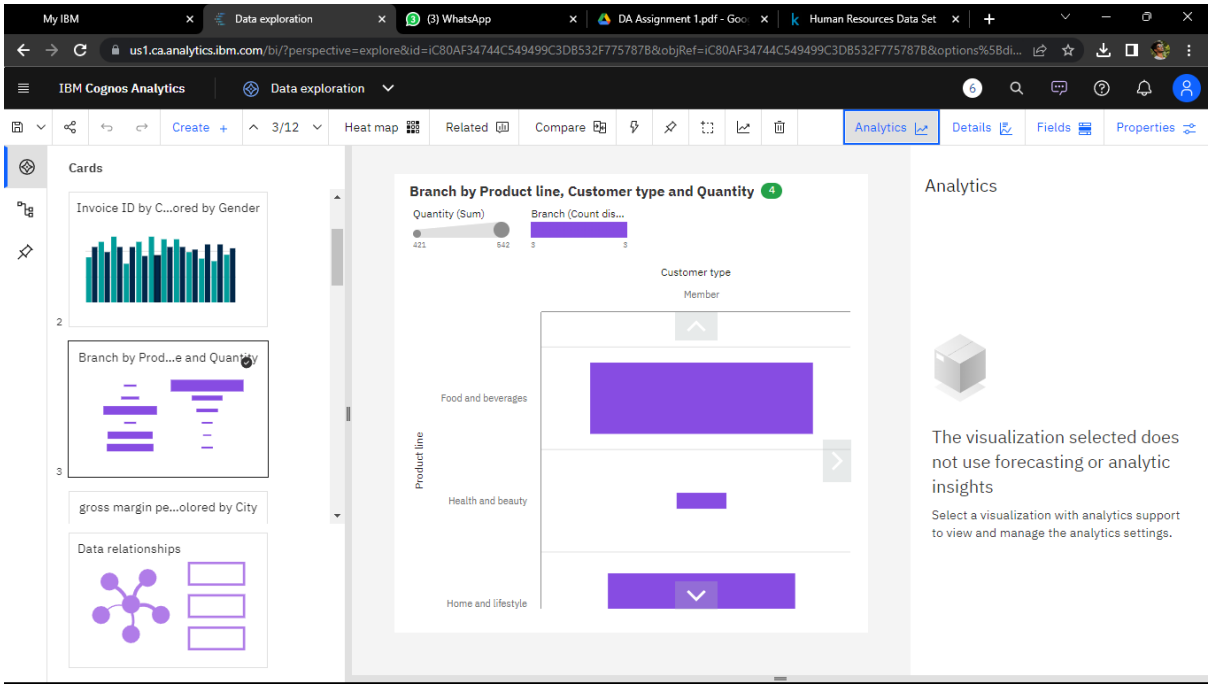
Step-6: Total.



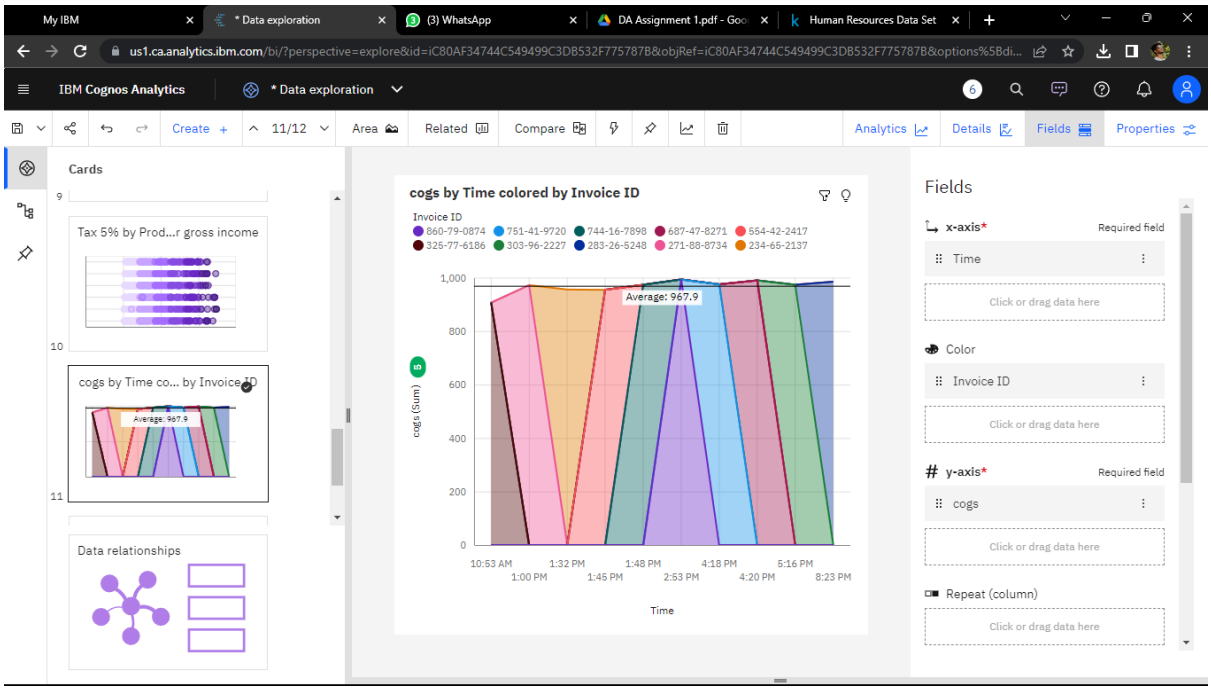
Step-7: Branch by Product line, Customer type and Quantity.

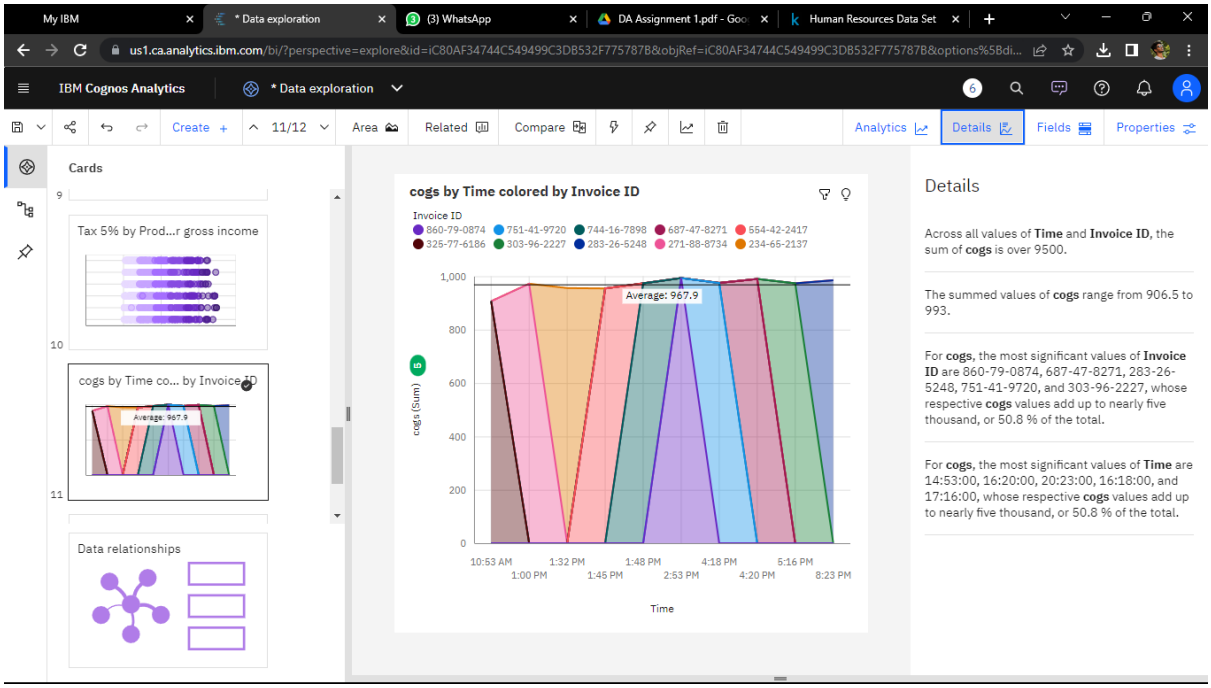






Step-8: Cogs by Time colored by Invoice ID.

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Human Resources Data Set
us1.ca.analytics.ibm.com/bi/?perspective=explore&id=iC80AF34744C549499C3DB532F775787B&objRef=iC80AF34744C549499C3DB532F775787B&options%5Bdi...
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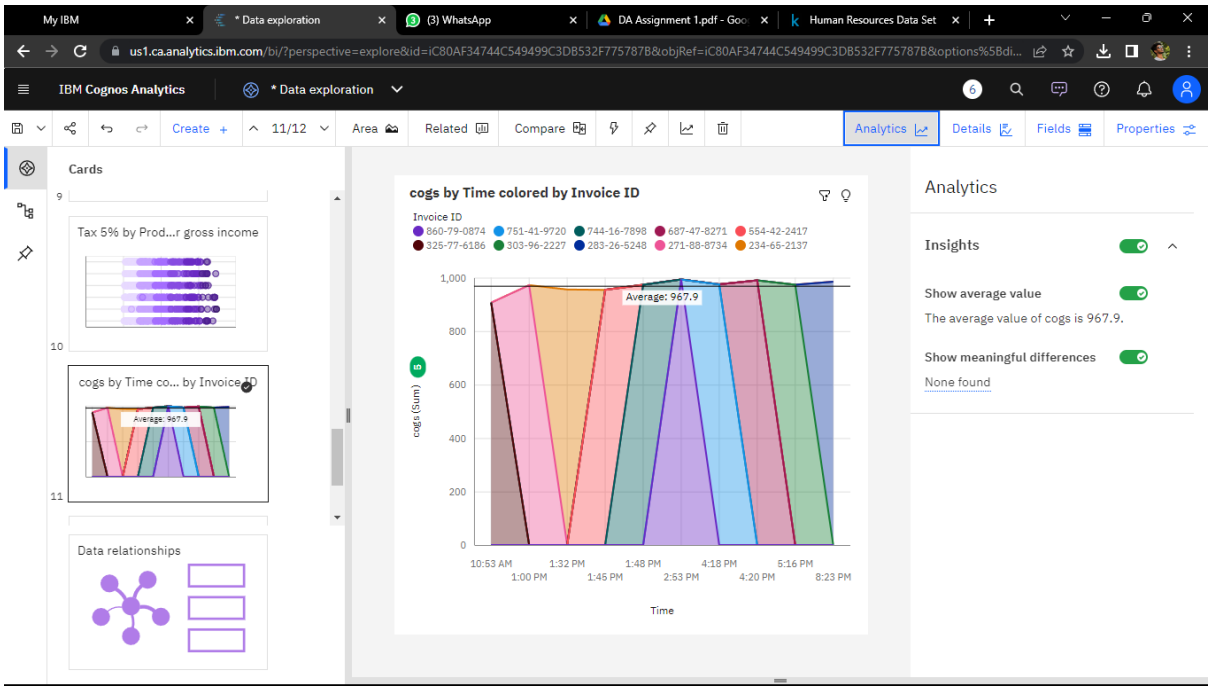
Create
11/12
Area
Related
Compare
Analytics
Details
Fields
Properties
Cards
Tax 5% by Prod...r gross income
cogs by Time co... by Invoice ID
Data relationships
cogs by Time colored by Invoice ID
Invoice ID
860-79-0874
751-41-9720
744-16-7898
687-47-8271
554-42-2417
325-77-6186
303-96-2227
283-26-5248
271-88-8734
234-65-2137
Average: 967.9
cogs (Sum)
Time
Details
Across all values of Time and Invoice ID, the sum of cogs is over 9500.
The summed values of cogs range from 906.5 to 993.
For cogs, the most significant values of Invoice ID are 860-79-0874, 687-47-8271, 283-26-5248, 751-41-9720, and 303-96-2227, whose respective cogs values add up to nearly five thousand, or 50.8 % of the total.
For cogs, the most significant values of Time are 14:53:00, 16:20:00, 20:23:00, 16:18:00, and 17:16:00, whose respective cogs values add up to nearly five thousand, or 50.8 % of the total.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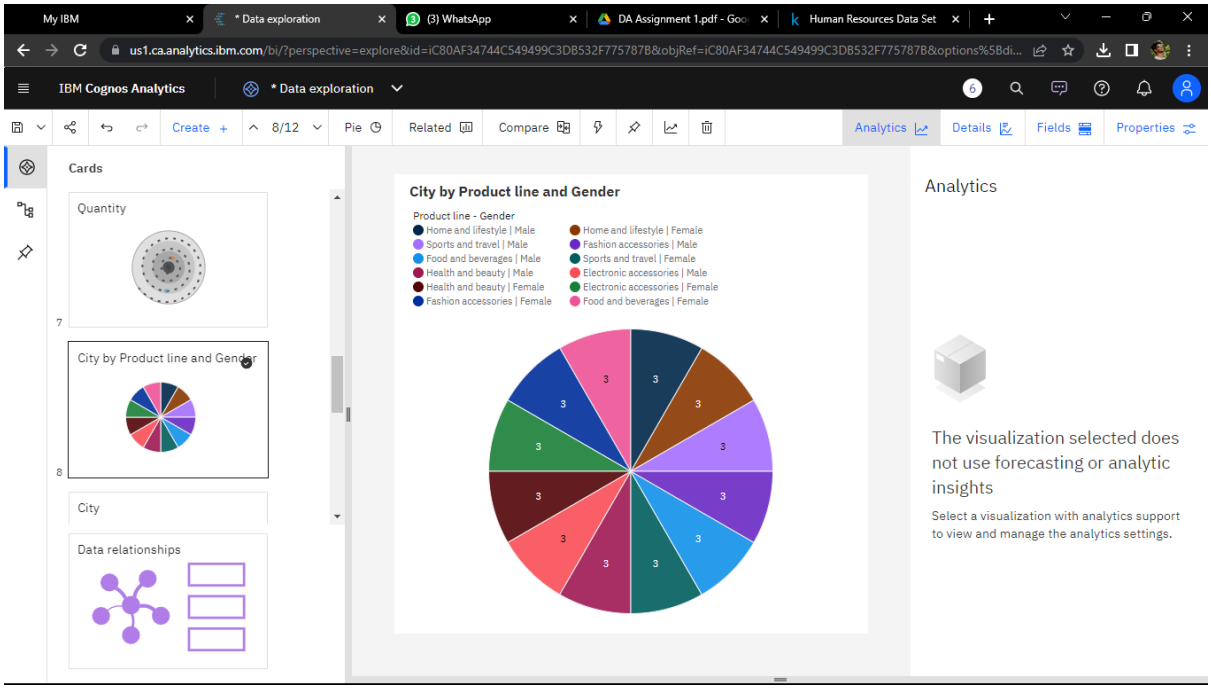
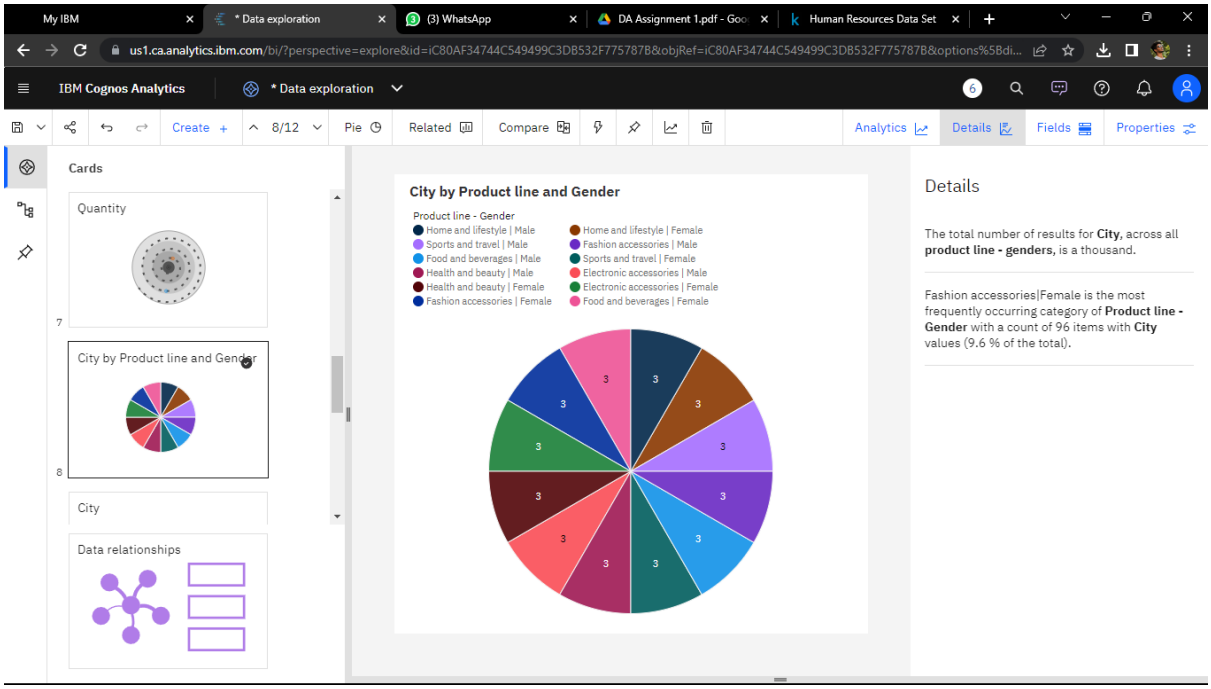
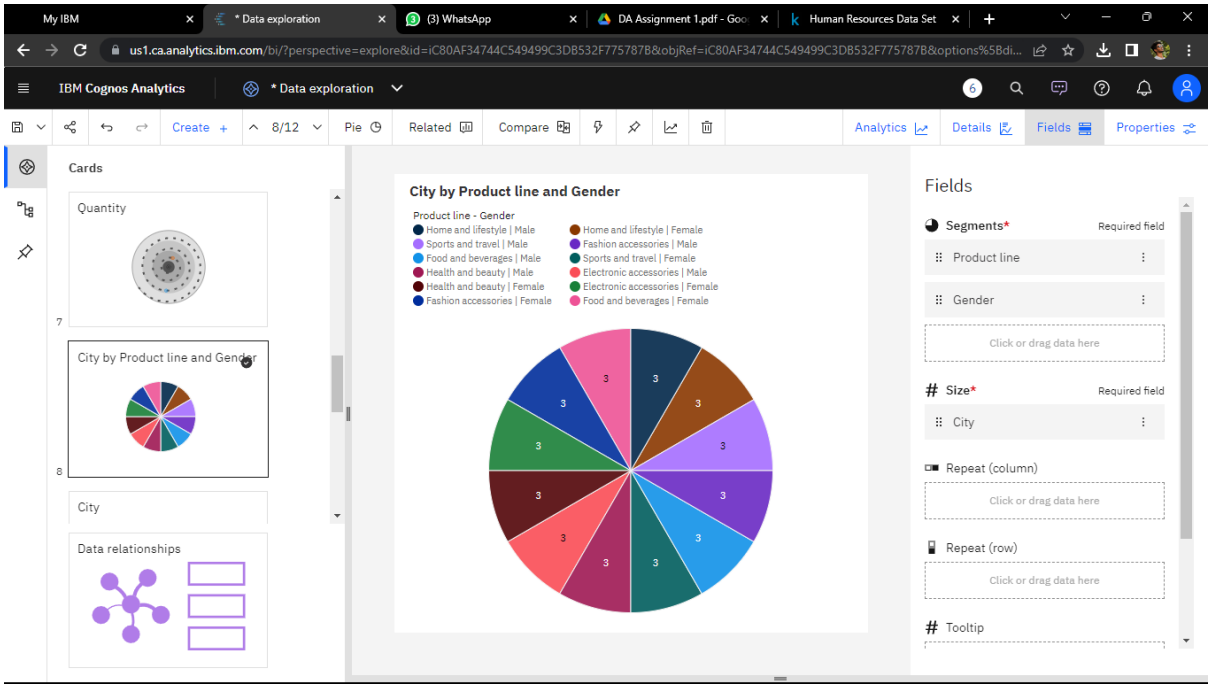
Create
11/12
Area
Related
Compare
Analytics
Details
Fields
Properties
Cards
Tax 5% by Prod...r gross income
cogs by Time co... by Invoice ID
Data relationships
cogs by Time colored by Invoice ID
Invoice ID
860-79-0874
751-41-9720
744-16-7898
687-47-8271
554-42-2417
325-77-6186
303-96-2227
283-26-5248
271-88-8734
234-65-2137
Average: 967.9
cogs (Sum)
Time
Analytics
Insights
Show average value
The average value of cogs is 967.9.
Show meaningful differences
None found

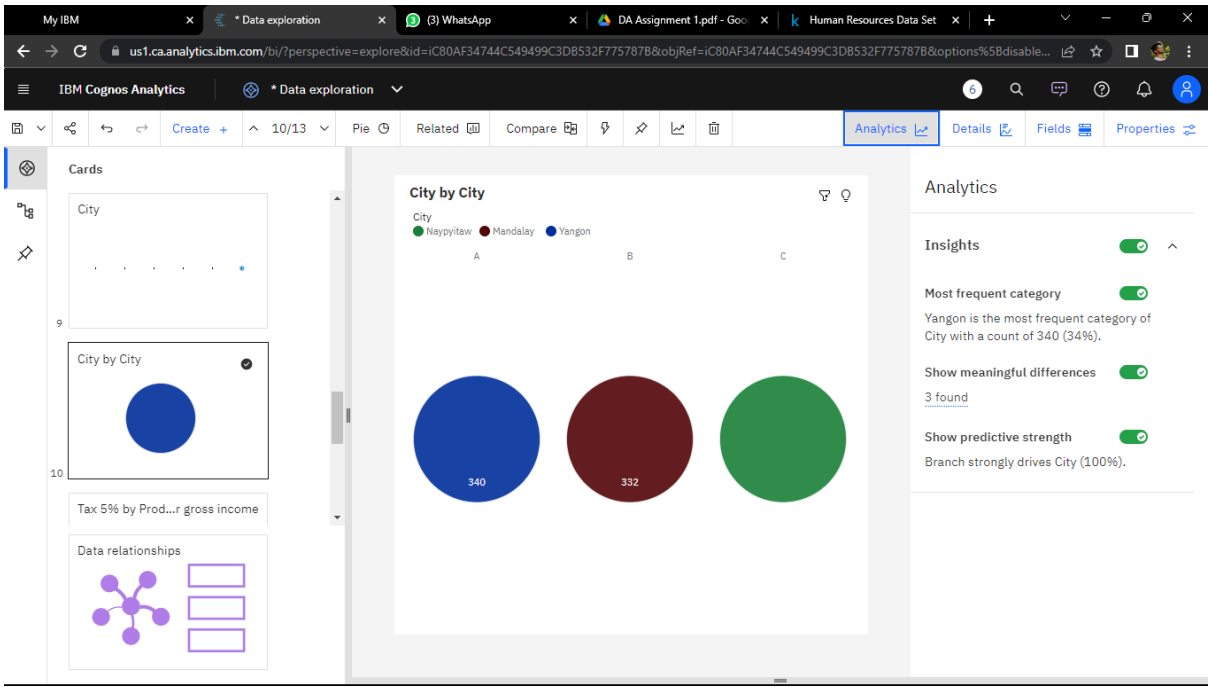
Step-9: City by Product line and Gender.

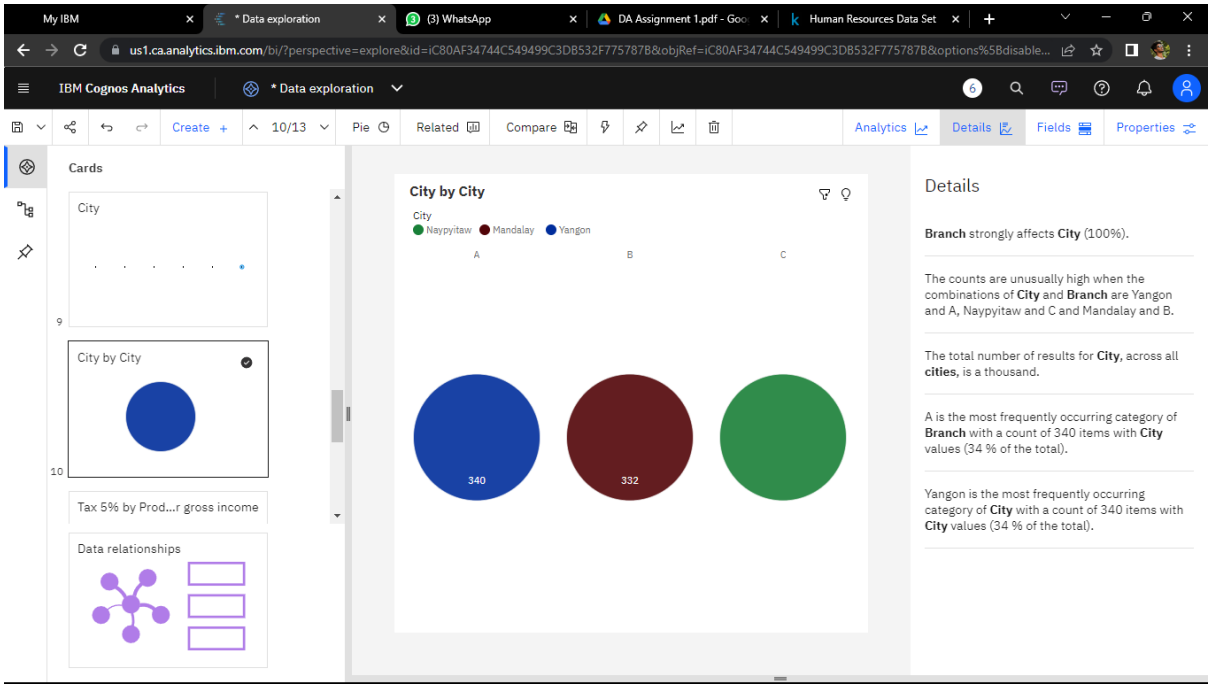






Step-10: City by City.

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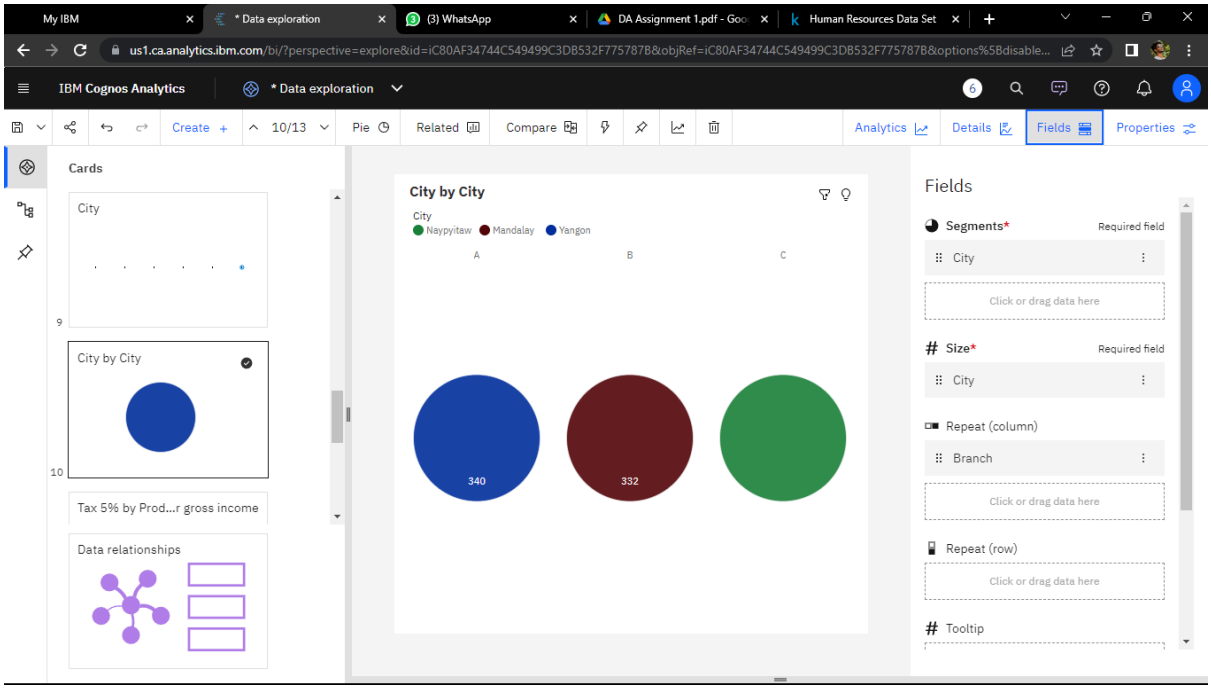
10/13
Pie
Related
Compare
Analytics
Details
Fields
Properties
Cards
City
City by City
Tax 5% by Prod...r gross income
Data relationships
City by City
City
Naypyitaw
Mandalay
Yangon
A
B
C
340
332
Details
Branch strongly affects City (100%).
The counts are unusually high when the combinations of City and Branch are Yangon and A, Naypyitaw and C and Mandalay and B.
The total number of results for City, across all cities, is a thousand.
A is the most frequently occurring category of Branch with a count of 340 items with City values (34 % of the total).
Yangon is the most frequently occurring category of City with a count of 340 items with City values (34 % of the total).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City by City
Tax 5% by Prod...r gross income
Data relationships
City by City
City
Naypyitaw
Mandalay
Yangon
A
B
C
340
332
Fields
Segments*
Required field
City
Click or drag data here
Size*
Required field
City
Repeat (column)
Branch
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip