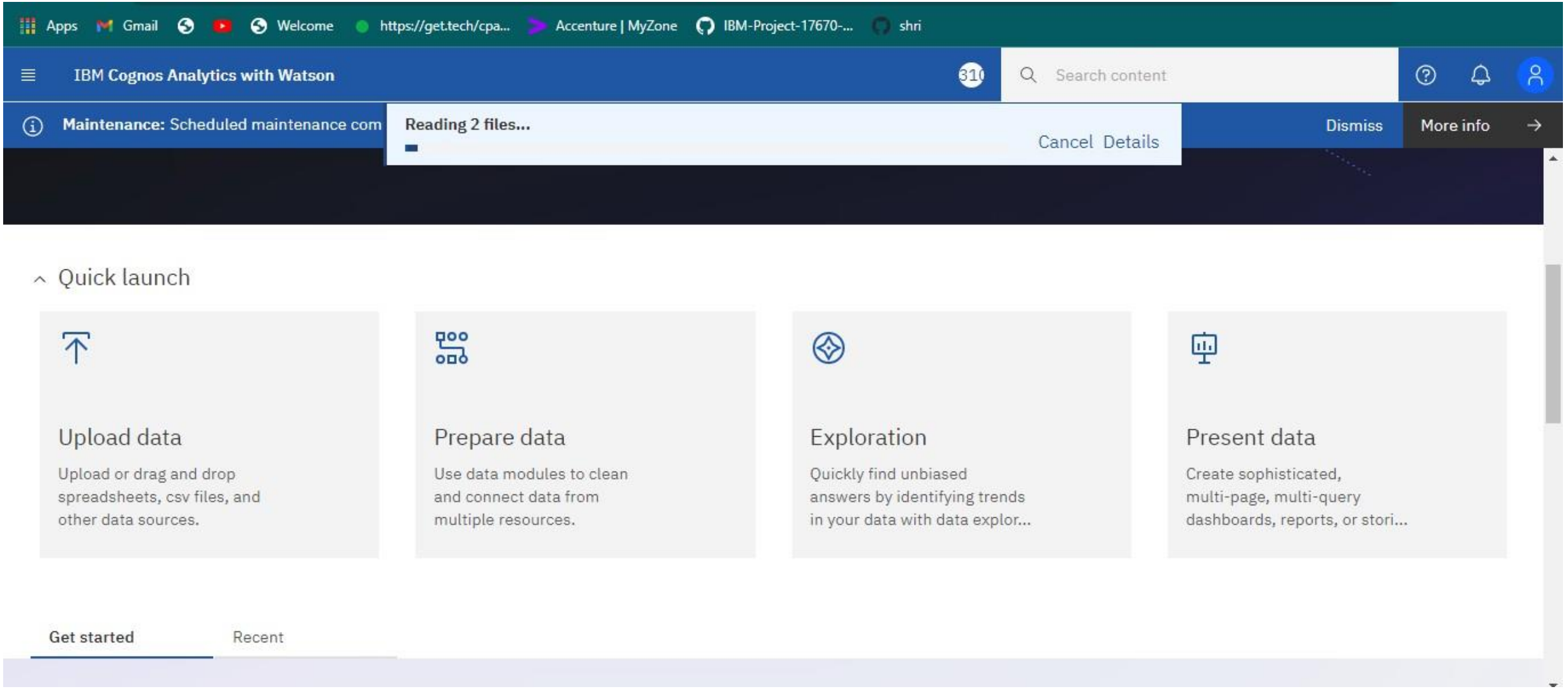
Working with datasets

Team ID :	PNT2022TMID06414
Project Name :	Analytics for Hospitals' Health-Care Data

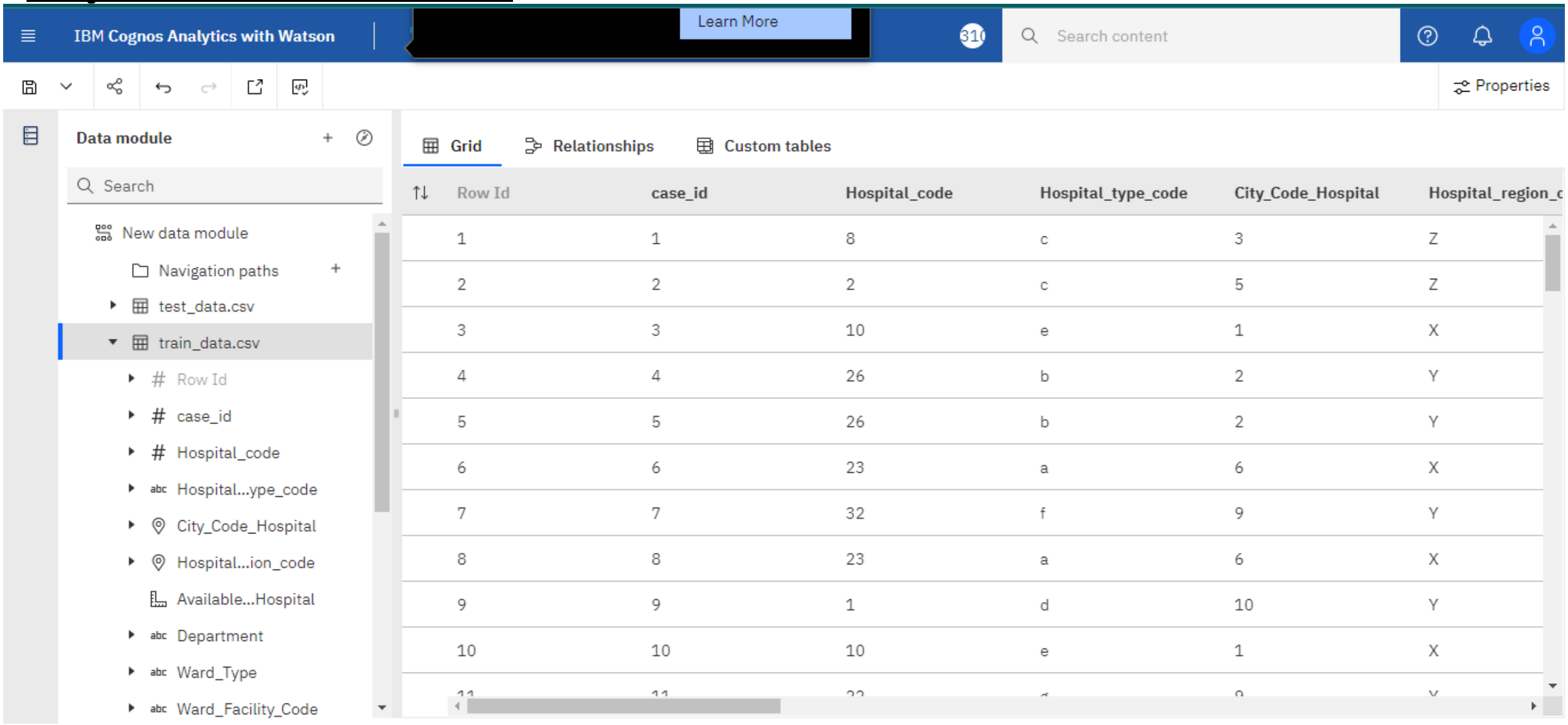
TEAM MEMBERS

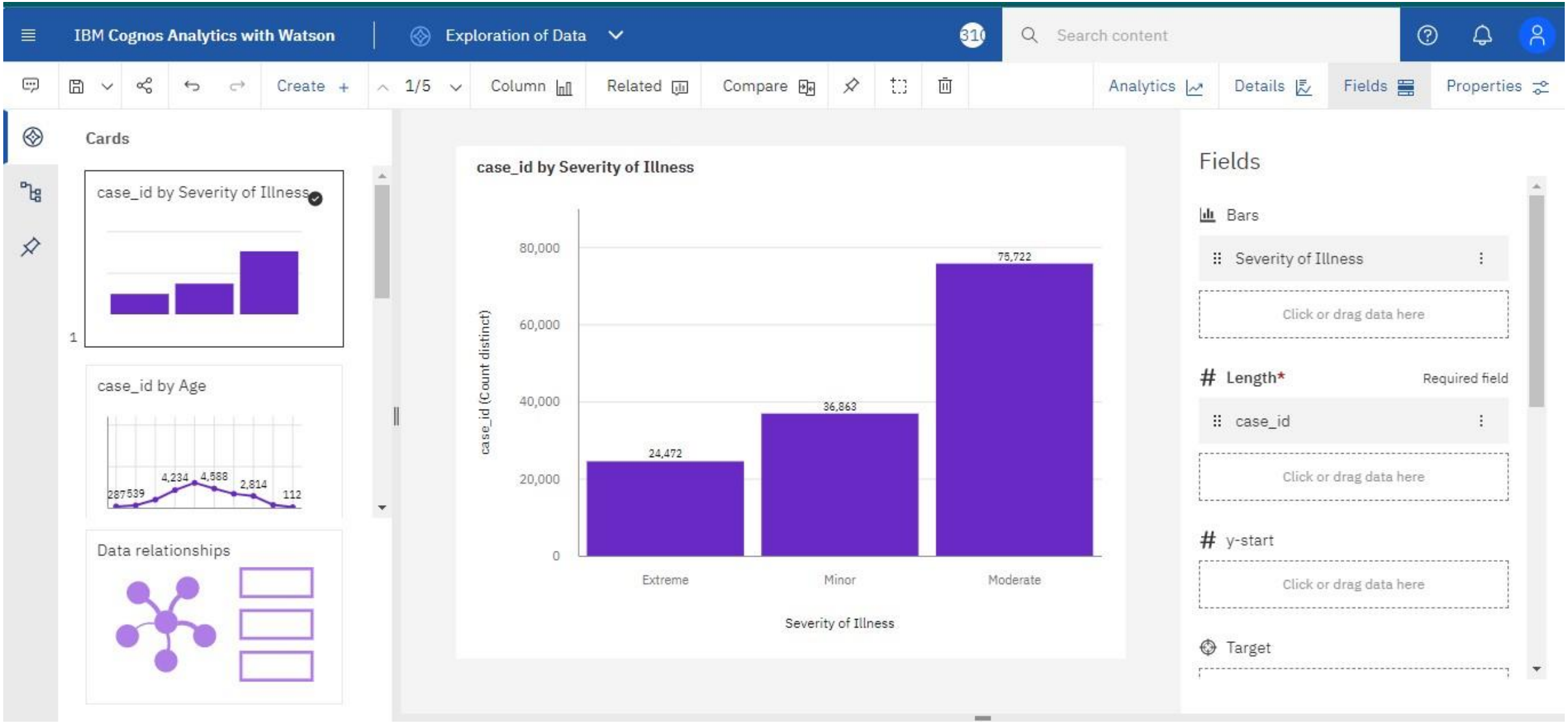
- DINESHKUMAR S (TL)
- RAJABRABHU M
- VISHNU S
- SATHEESH KUMAR S

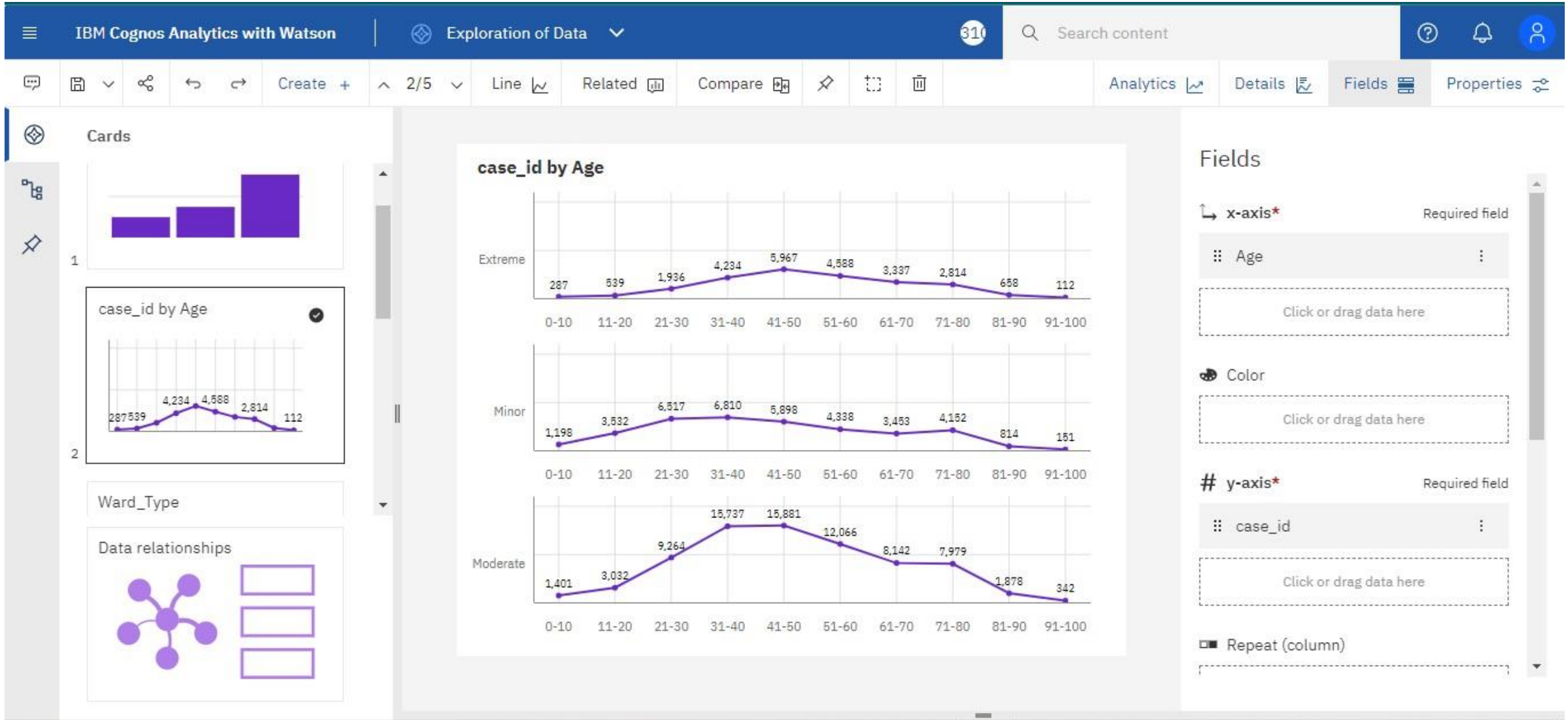
Loading datasets

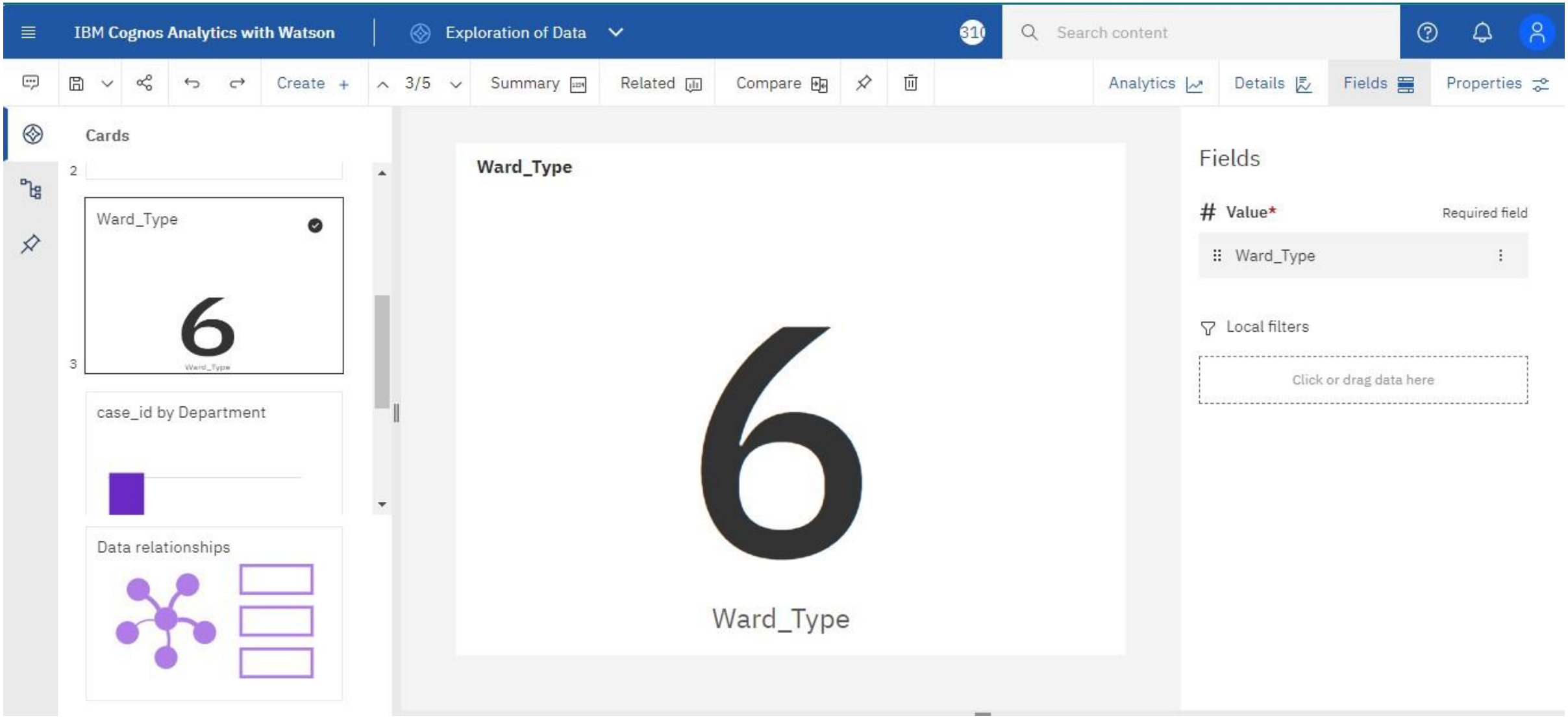


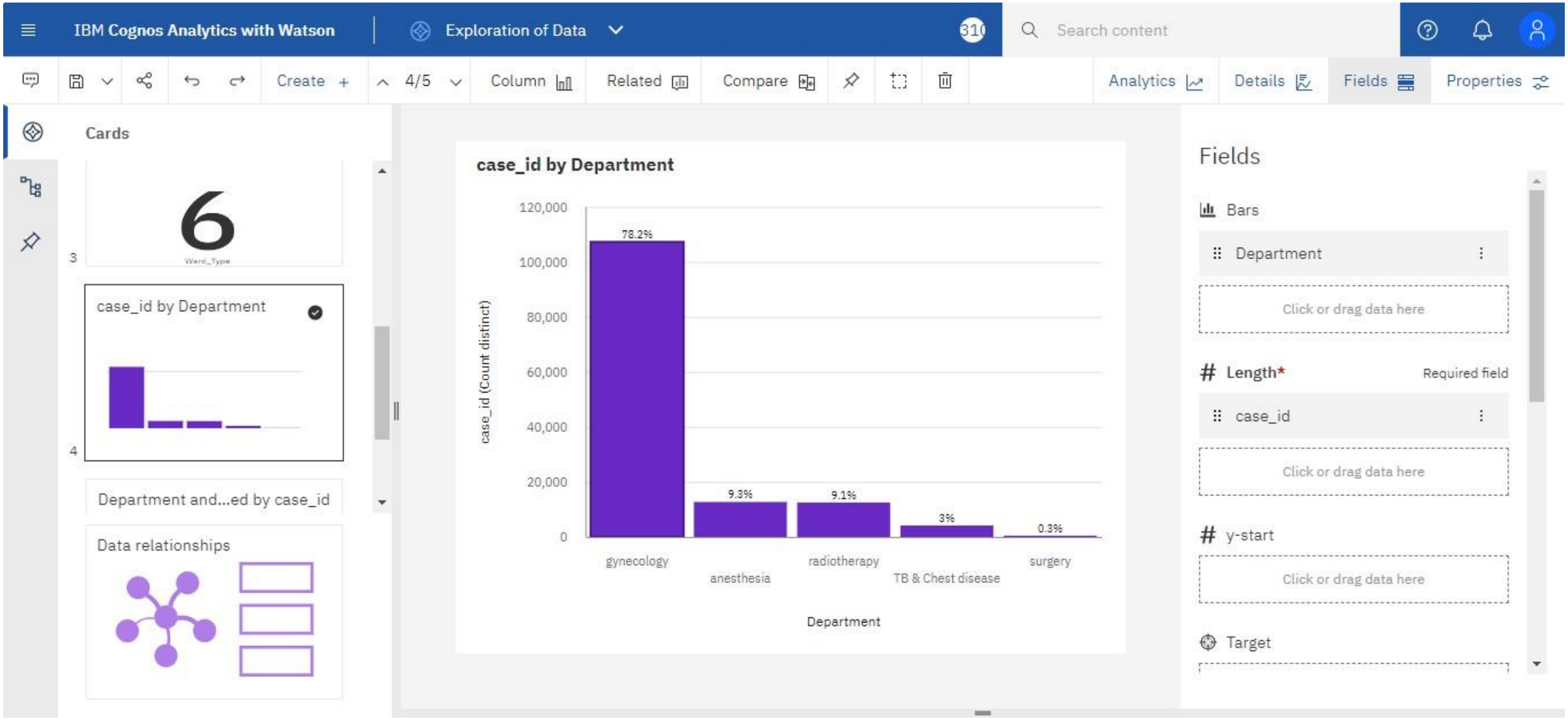
Exploration of Data




IBM Cognos Analytics with Watson
Exploration of Data
310
Search content
Create
1/5
Column
Related
Compare
Analytics
Details
Fields
Properties
Cards
case_id by Severity of Illness
1
case_id by Age
287
539
4,234
4,588
2,814
112
Data relationships
case_id by Severity of Illness
80,000
60,000
40,000
20,000
0
case_id (Count distinct)
24,472
36,863
75,722
Extreme
Minor
Moderate
Severity of Illness
Fields
Bars
Severity of Illness
Click or drag data here
Length*
Required field
case_id
Click or drag data here
y-start
Click or drag data here
Target


IBM Cognos Analytics with Watson
Exploration of Data
Search content
Create
2/5
Line
Related
Compare
Analytics
Details
Fields
Properties
Cards
1
case_id by Age
2
Ward_Type
Data relationships
case_id by Age
Extreme
287 539 1,936 4,234 5,967 4,588 3,337 2,814 658 112
Minor
1,198 3,532 6,517 6,810 5,898 4,338 3,453 4,152 814 151
Moderate
1,401 3,032 9,264 15,737 15,881 12,066 8,142 7,979 1,878 342
0-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100
Fields
x-axis*
Required field
Age
Click or drag data here
Color
Click or drag data here
y-axis*
Required field
case_id
Click or drag data here
Repeat (column)


IBM Cognos Analytics with Watson
Exploration of Data
Search content
Create
3/5
Summary
Related
Compare
Analytics
Details
Fields
Properties
Cards
Ward_Type
6
Ward_Type
case_id by Department
Data relationships
Ward_Type
6
Ward_Type
Fields
Value*
Required field
Ward_Type
Local filters
Click or drag data here


IBM Cognos Analytics with Watson
Exploration of Data
310
Search content
Create
4/5
Column
Related
Compare
Analytics
Details
Fields
Properties
Cards
3
6
Ward_Type
4
case_id by Department
Department and...ed by case_id
Data relationships
case_id by Department
120,000
100,000
80,000
60,000
40,000
20,000
0
case_id (Count distinct)
78.2%
9.3%
9.1%
3%
0.3%
gynecology
anesthesia
radiotherapy
TB & Chest disease
surgery
Department
Fields
Bars
Department
Click or drag data here
Length*
Required field
case_id
Click or drag data here
y-start
Click or drag data here
Target

IBM Cognos Analytics with Watson | Exploration of Data | 310 | Search content

Create | 5/5 | Packed bubble | Related | Compare | Analytics | Details | Fields | Properties

Cards

4

5

Department and...ed by case_id

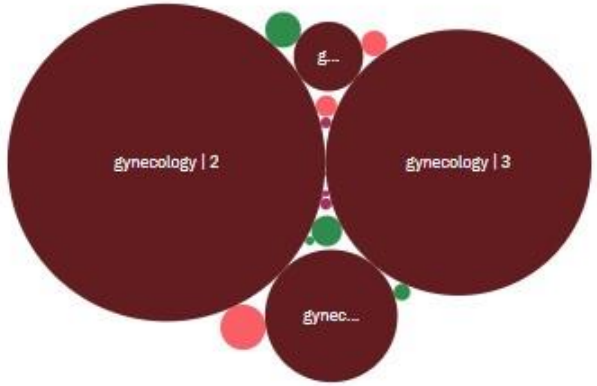
Data relationships

Department and Bed Grade colored by Department sized by case_id

case_id (Count dis...

Department

TB & Chest disease | anesthesia | gynecology | radiotherapy | surgery



Fields

Bubbles* Required field

Department

Bed Grade

Click or drag data here

Size

case_id

Color

Department

Click or drag data here

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fdata%2Bmodule%2FExploration%2Bof%2BData&subView=model000001843cf16a0f_00000004