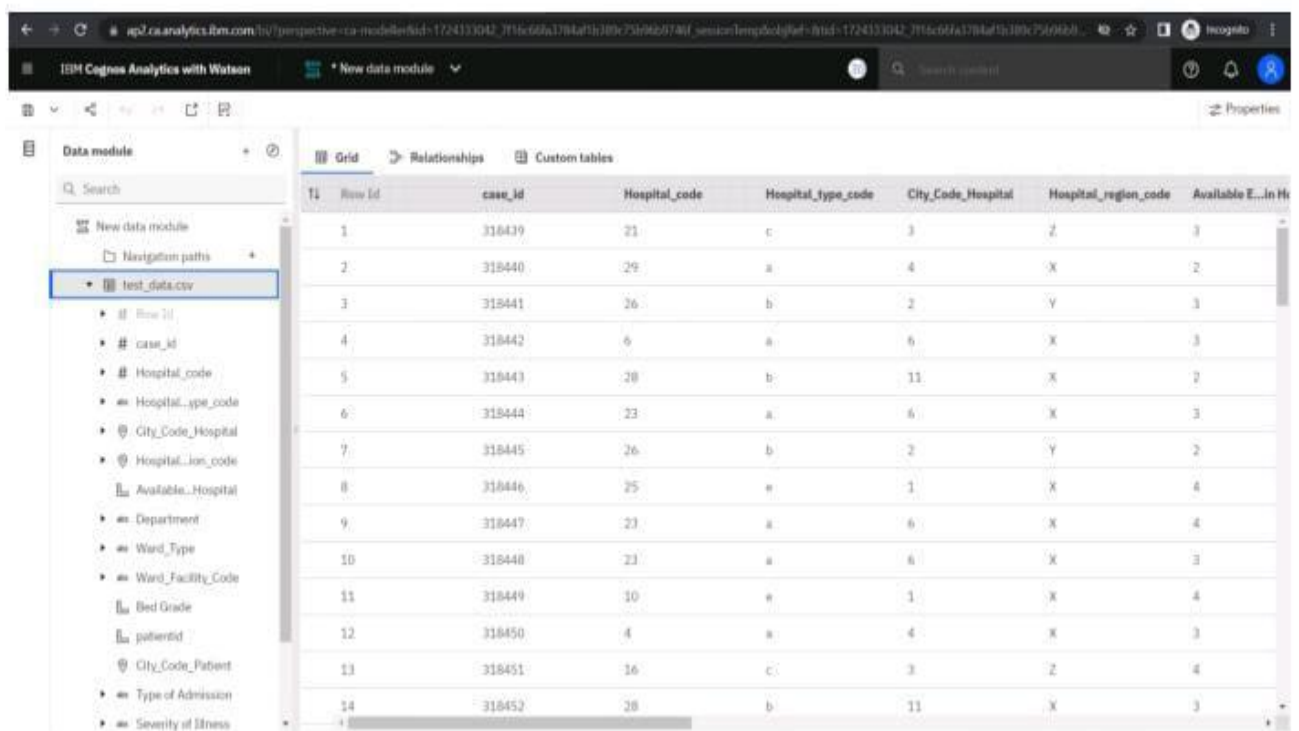


## Working with dataset

TEAM ID	PNT2022TMID38460
PROJECT NAME	ANALYTICS FOR HOSPITAL HEALTH-CARE DATA

### UNDERSTANDING THE DATASET:

In test\_data.csv there are 137058 rows and 17 columns



The screenshot shows the IBM Cognos Analytics interface. On the left, a sidebar lists data modules, with 'test\_data.csv' selected. The main area displays a table with 17 columns and 14 rows of data. The columns are: Row Id, case\_id, Hospital\_code, Hospital\_type\_code, City\_Code\_Hospital, Hospital\_region\_code, and Available E...in H...

Row Id	case_id	Hospital_code	Hospital_type_code	City_Code_Hospital	Hospital_region_code	Available E...in H...
1	318439	21	c	3	Z	3
2	318440	29	a	4	X	2
3	318441	26	b	2	Y	3
4	318442	6	a	6	X	3
5	318443	28	b	11	X	2
6	318444	23	a	6	X	3
7	318445	26	b	2	Y	2
8	318446	25	a	1	X	4
9	318447	23	a	6	X	4
10	318448	23	a	6	X	3
11	318449	10	a	1	X	4
12	318450	4	a	4	X	3
13	318451	16	c	3	Z	4
14	318452	28	b	11	X	3

IBM Cognos Analytics with Watson

New data module

Data module

Grid Relationships Custom tables

Create calculation

Name: City\_Code\_Hospital +

Expression: City\_Code\_Hospital + Constant

Calculate after aggregation

Use calculation editor Cancel OK

Row Id	case_id	Hospital_code	Hospital_base_code	City_Code_Hospital	Hospital_region_code	Available E...
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	318449	10	+			
12	318450	4	+			
13	318451	18	+			
14	318452	28	+			

IBM Cognos Analytics with Watson

New data module

Data module

Create a data group (text style)

Name: Hospital\_code (Group)

Remaining items in column: 1, 10, 11, 12, 13, 14, 15

Groups: New group, Group

Group items: Member list is empty

1 of 32 selected 1 of 1 selected 0 of 0 selected

Group remaining and future items in

Replace the existing column 'Hospital\_code'

Create a data group (numeric style) Cancel Create

Hospital_region_code	Available E...
Z	3
X	2
Y	3
X	3
X	2
X	3
Y	2
X	4
X	4
X	3
X	4
Z	4
X	3