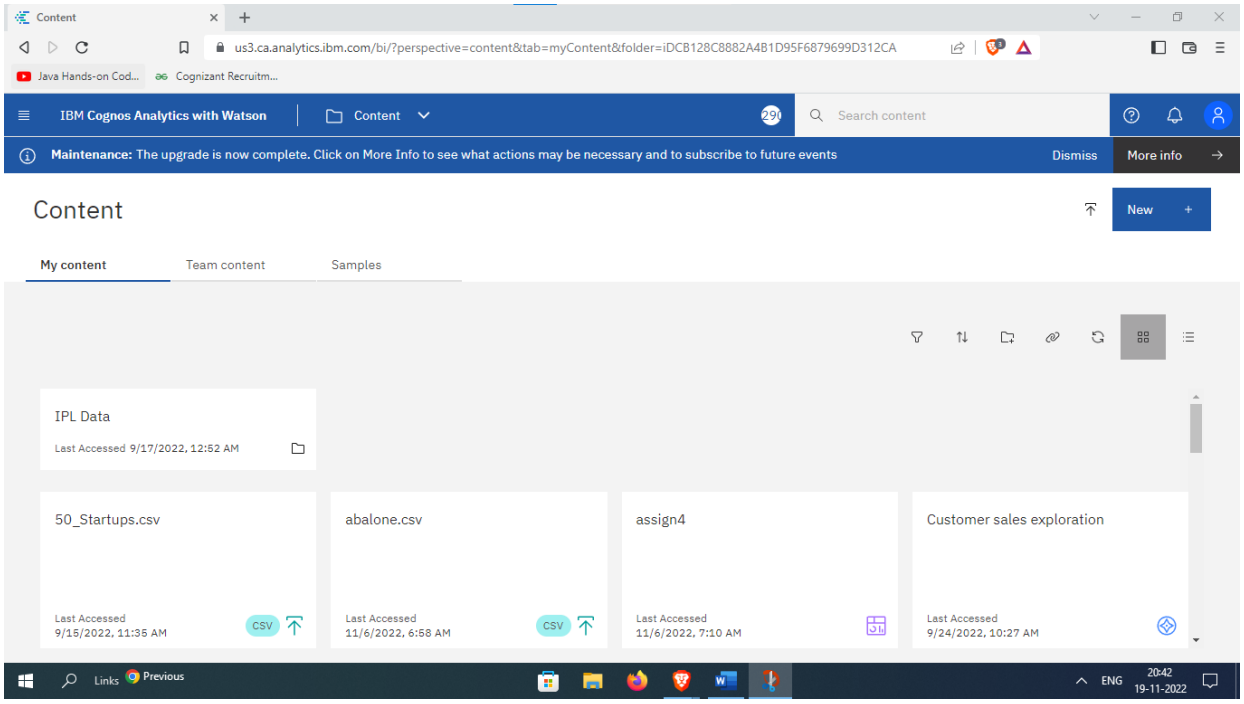
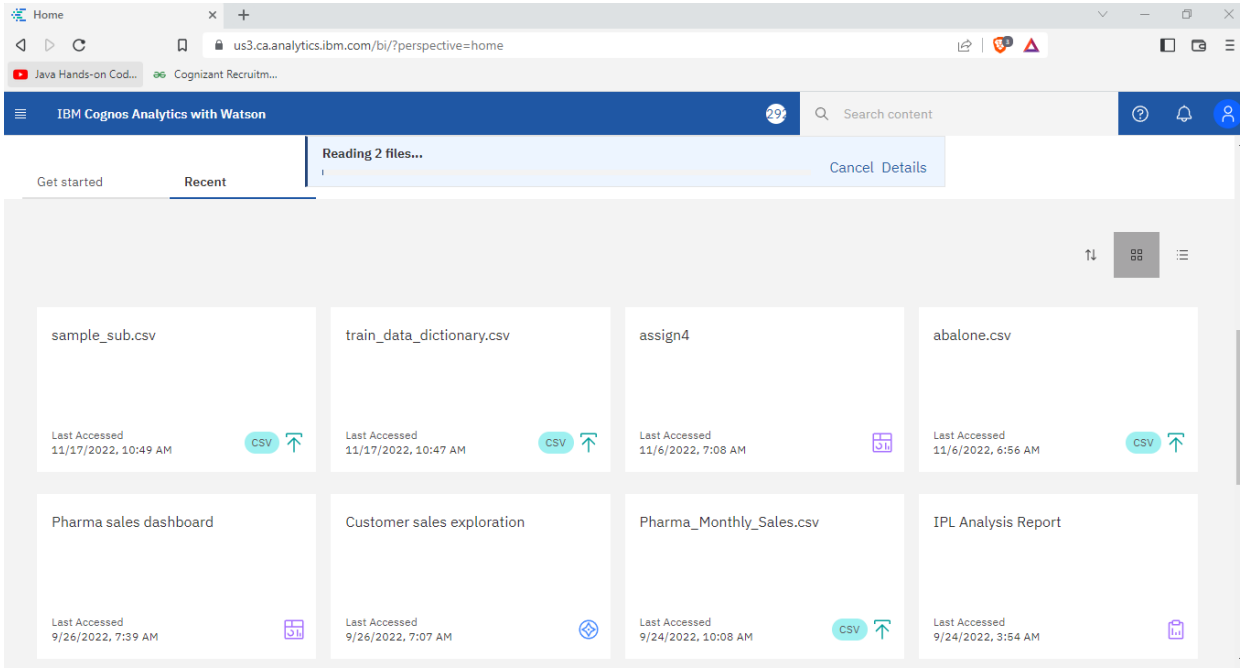
WORKING WITH DATASET:

Project Name	Analytics for Hospital's Health-Care Data
Team ID	PNT2022TMID23353
Team Member Name	DHIVYA R

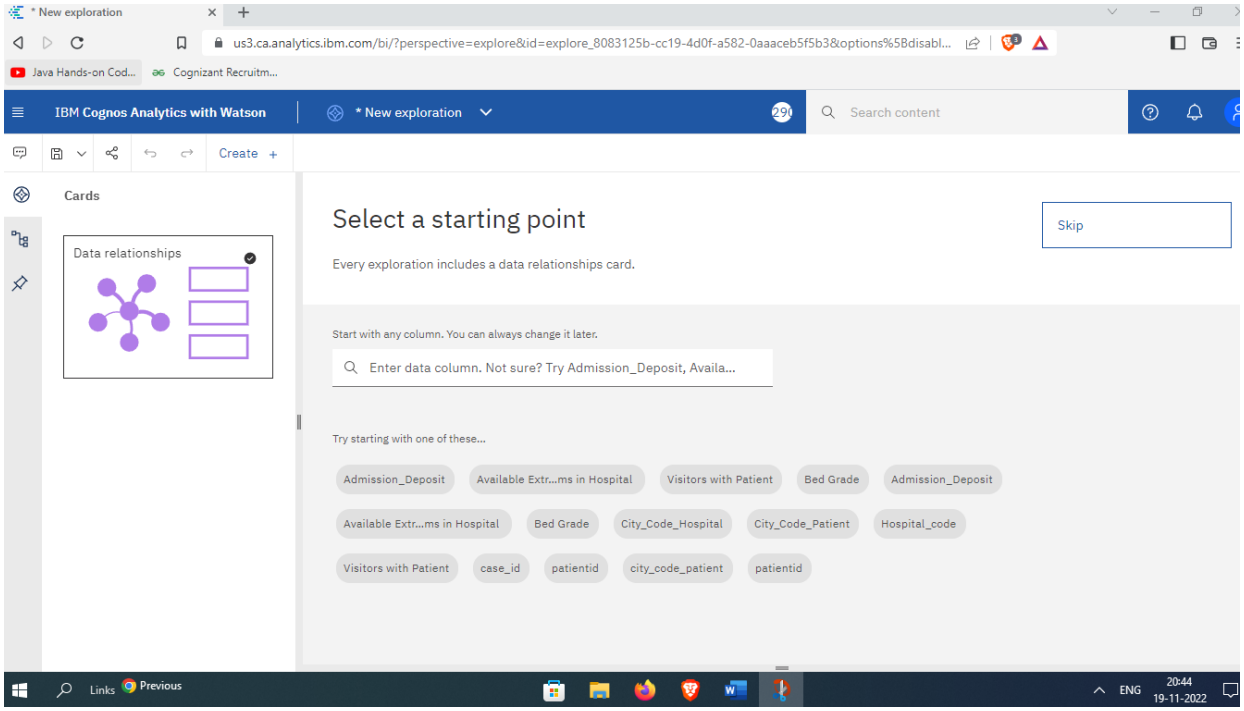
UNDERSTANDING THE DATASET:

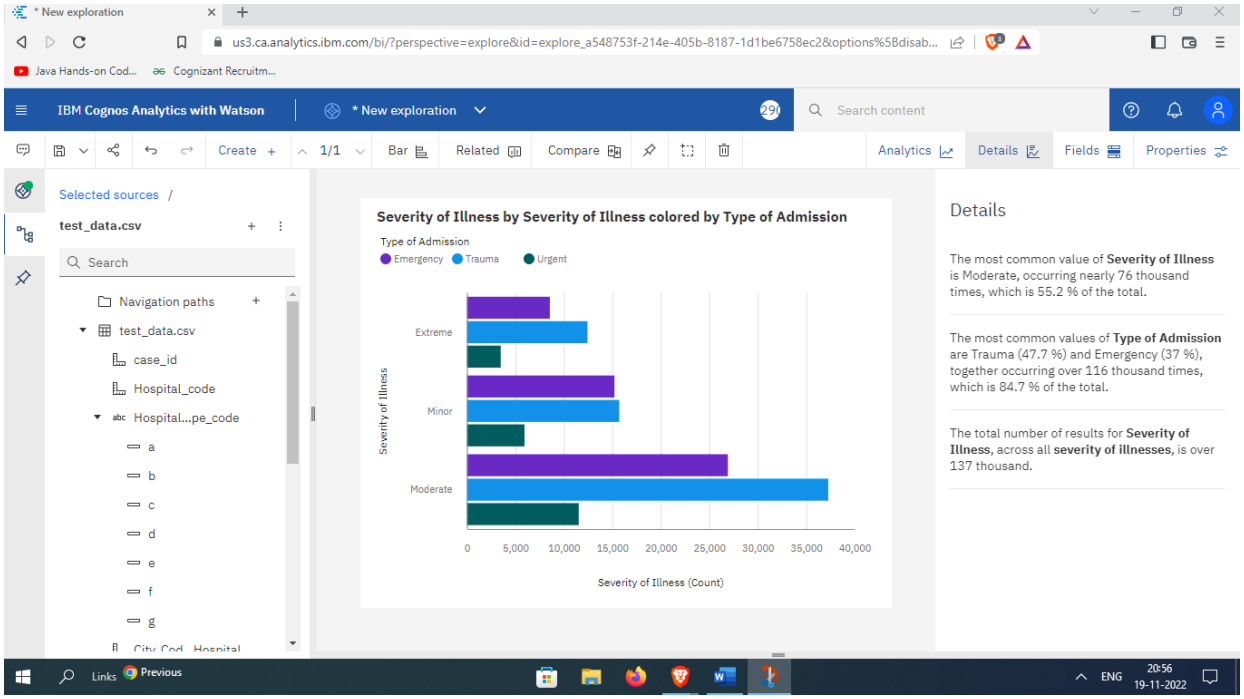


LOADING DATASET:



EXPLORATION OF DATA:

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Severity of Illness by Severity of Illness colored by Type of Admission
Type of Admission
Emergency
Trauma
Urgent
Extreme
Minor
Moderate
Severity of Illness
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
40,000
Severity of Illness (Count)
Details
The most common value of Severity of Illness is Moderate, occurring nearly 76 thousand times, which is 55.2 % of the total.
The most common values of Type of Admission are Trauma (47.7 %) and Emergency (37 %), together occurring over 116 thousand times, which is 84.7 % of the total.
The total number of results for Severity of Illness, across all severity of illnesses, is over 137 thousand.
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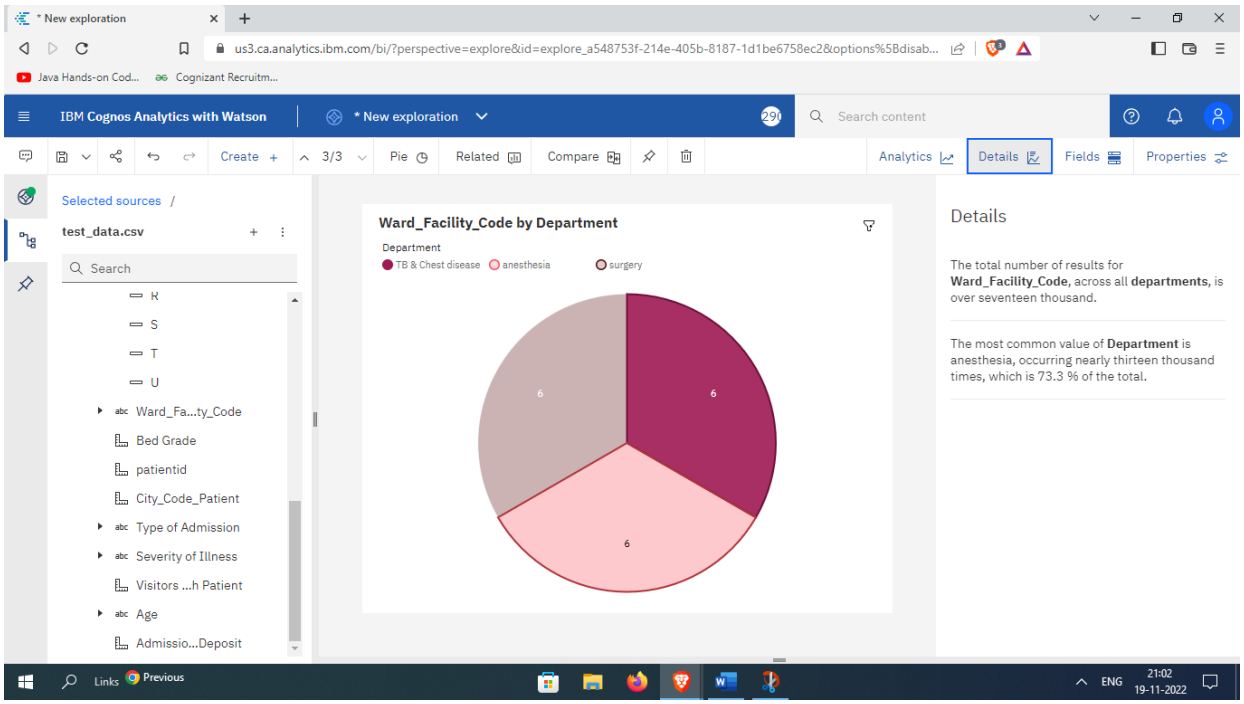
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Ward_Fa...ty_Code
Bed Grade
patientid
City_Code_Patient
Type of Admission
Severity of Illness
Visitors ...h Patient
Age
Admissio...Deposit
Ward_Facility_Code by Department
Department
TB & Chest disease
anesthesia
surgery
6
6
6
Details
The total number of results for Ward_Facility_Code, across all departments, is over seventeen thousand.
The most common value of Department is anesthesia, occurring nearly thirteen thousand times, which is 73.3 % of the total.
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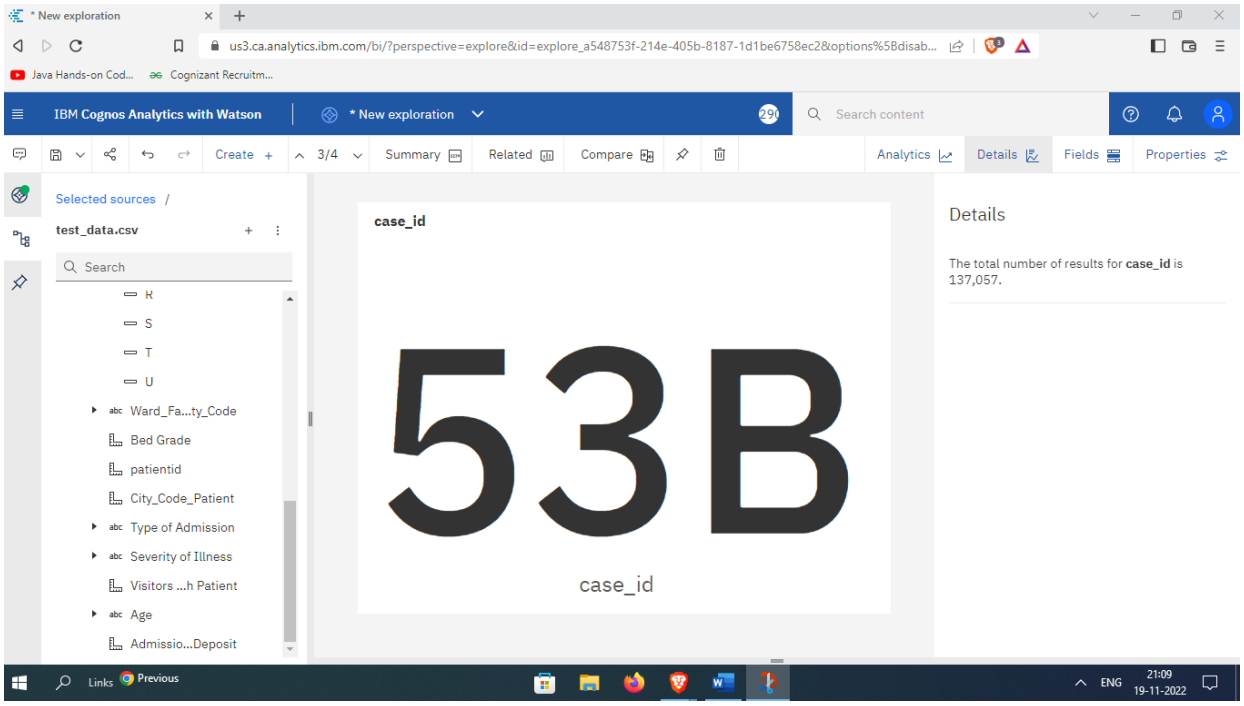
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Bed Grade
patientid
City_Code_Patient
Type of Admission
Severity of Illness
Visitors ...h Patient
Age
Admissio...Deposit
case_id
53B
case_id
Details
The total number of results for case_id is 137,057.
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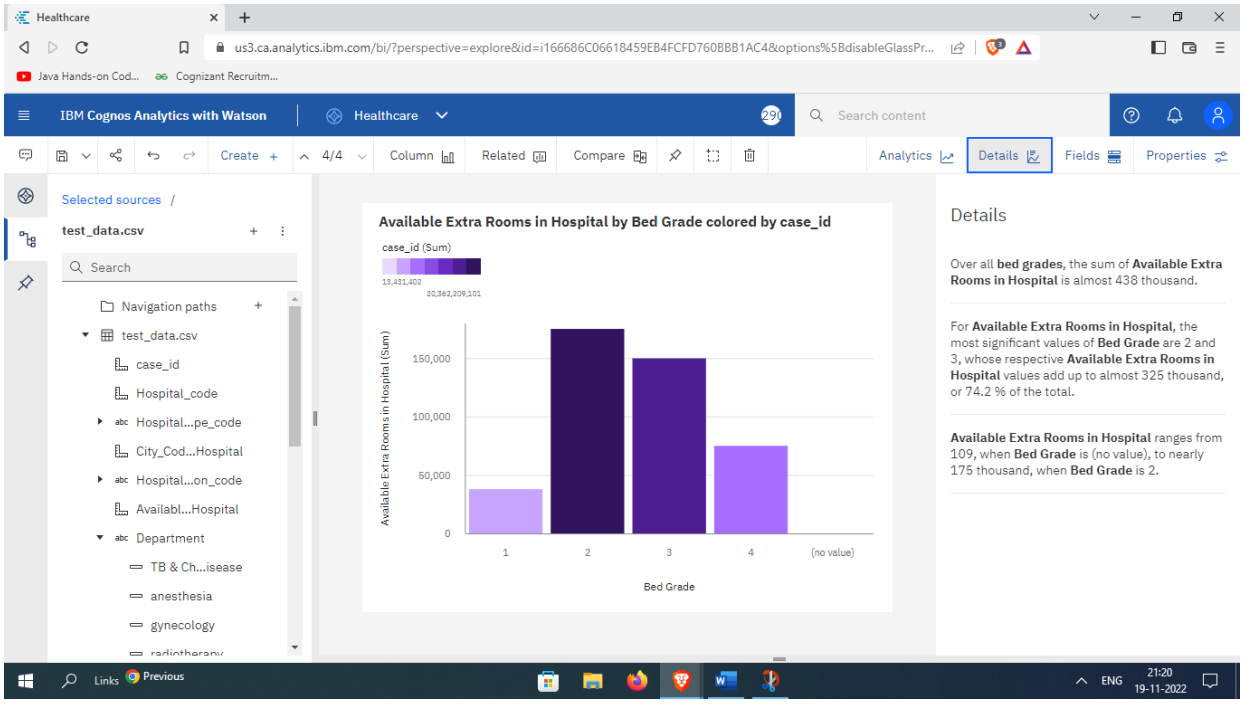
Healthcare
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City_Cod...Hospital
Hospital...on_code
Availabl...Hospital
Department
TB & Ch...isease
anesthesia
gynecology
Available Extra Rooms in Hospital by Bed Grade colored by case_id
case_id (Sum)
13,451,402
20,362,209,101
Available Extra Rooms in Hospital (Sum)
150,000
100,000
50,000
0
1
2
3
4
(no value)
Bed Grade
Details
Over all bed grades, the sum of Available Extra Rooms in Hospital is almost 438 thousand.
For Available Extra Rooms in Hospital, the most significant values of Bed Grade are 2 and 3, whose respective Available Extra Rooms in Hospital values add up to almost 325 thousand, or 74.2 % of the total.
Available Extra Rooms in Hospital ranges from 109, when Bed Grade is (no value), to nearly 175 thousand, when Bed Grade is 2.
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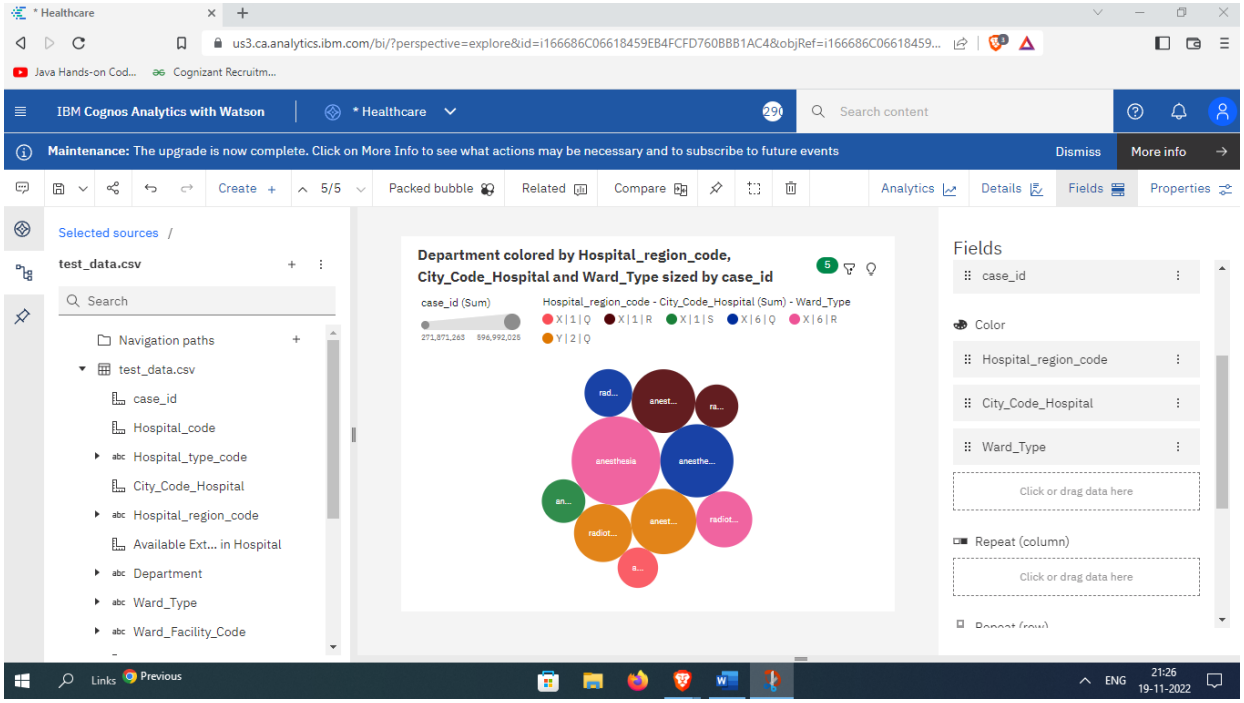
* Healthcare
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Hospital_region_code
Available Ext... in Hospital
Department
Ward_Type
Ward_Facility_Code
Department colored by Hospital_region_code, City_Code_Hospital and Ward_Type sized by case_id
case_id (Sum)
Hospital_region_code - City_Code_Hospital (Sum) - Ward_Type
X | 1 | Q
X | 1 | R
X | 1 | S
X | 6 | Q
X | 6 | R
Y | 2 | Q
anesthesia
Fields
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Color
Hospital_region_code
City_Code_Hospital
Ward_Type
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Repeat (column)
Click or drag data here
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