

TEAM ID: PNT2022TMID47721

TEAM MEMBERS:

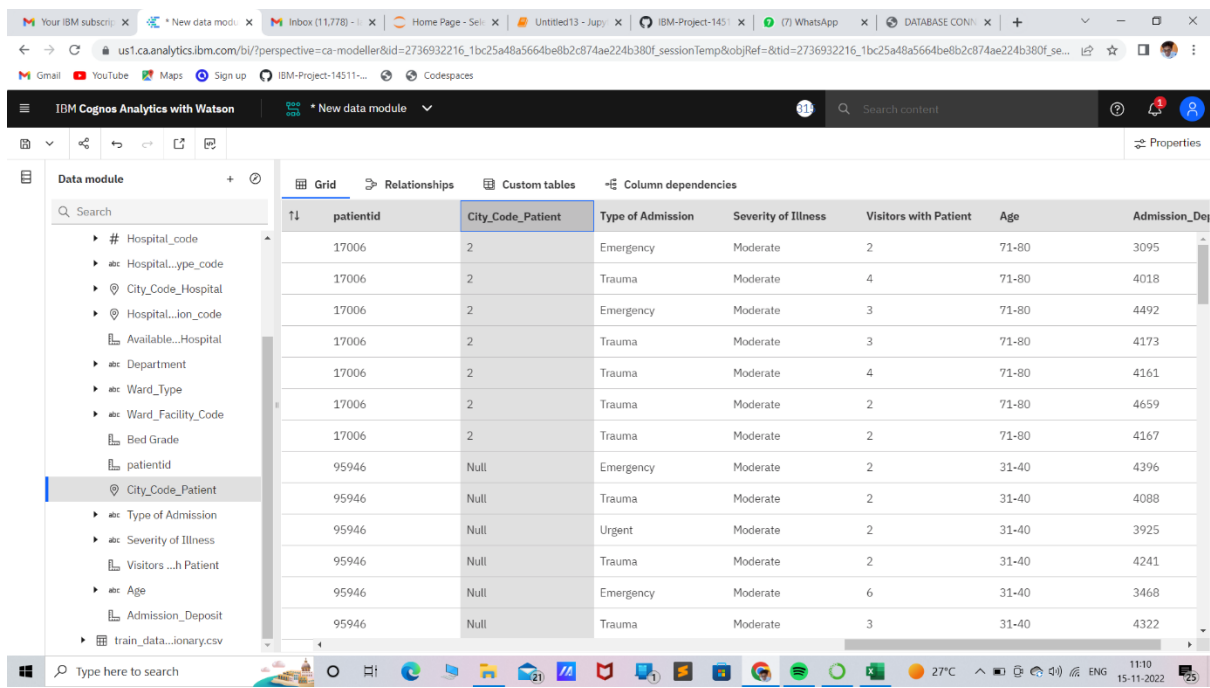
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BEFORE PROCESSING



The screenshot displays the IBM Cognos Analytics interface. On the left, a 'Data module' sidebar lists various data sources, with 'City_Code_Patient' selected. The main area shows a table with the following columns: patientid, City_Code_Patient, Type of Admission, Severity of Illness, Visitors with Patient, Age, and Admission_Deposit. The table contains 14 rows of data. The first 8 rows have patientid 17006 and City_Code_Patient 2. The next 6 rows have patientid 95946 and City_Code_Patient Null. The table is viewed in 'Grid' mode.

patientid	City_Code_Patient	Type of Admission	Severity of Illness	Visitors with Patient	Age	Admission_Deposit
17006	2	Emergency	Moderate	2	71-80	3095
17006	2	Trauma	Moderate	4	71-80	4018
17006	2	Emergency	Moderate	3	71-80	4492
17006	2	Trauma	Moderate	3	71-80	4173
17006	2	Trauma	Moderate	4	71-80	4161
17006	2	Trauma	Moderate	2	71-80	4659
17006	2	Trauma	Moderate	2	71-80	4167
95946	Null	Emergency	Moderate	2	31-40	4396
95946	Null	Trauma	Moderate	2	31-40	4088
95946	Null	Urgent	Moderate	2	31-40	3925
95946	Null	Trauma	Moderate	2	31-40	4241
95946	Null	Emergency	Moderate	6	31-40	3468
95946	Null	Trauma	Moderate	3	31-40	4322

AFTER PROCESSING

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists various data sources, with 'City_Code_Patient' selected. The main area displays a data table with columns: patientid, City_Code_Patient, Severity of Illness, Visitors with Patient, Age, and Admission_Deposit. A context menu is open over the 'City_Code_Patient' column, showing options like 'Filter...', 'Create calculation...', 'Create data group...', 'Create navigation path...', 'Hide from users', 'Remove', 'Format data...', 'Clean...', 'Sort descending', 'Sort ascending', and 'Properties'. The 'Clean...' option is highlighted.

patientid	City_Code_Patient	Severity of Illness	Visitors with Patient	Age	Admission_Deposit
17006	2	Moderate	2	71-80	3095
17006	2	Moderate	4	71-80	4018
17006	2	Moderate	3	71-80	4492
17006	2	Moderate	3	71-80	4173
17006	2	Moderate	4	71-80	4161
17006	2	Moderate	2	71-80	4659
17006	2	Moderate	2	71-80	4167
95946	Null	Moderate	2	31-40	4396
95946	Null	Trauma	2	31-40	4088
95946	Null	Urgent	2	31-40	3925
95946	Null	Trauma	2	31-40	4241
95946	Null	Emergency	6	31-40	3468
95946	Null	Trauma	3	31-40	4322

The screenshot shows the same IBM Cognos Analytics interface, but with the 'Clean - City_Code_Patient' dialog box open. The dialog box has a title bar 'Clean - City_Code_Patient' and a close button. It contains a section 'NULL values' with two options: 'Replace this value with NULL' (unchecked) and 'Replace NULL values with' (checked). The 'Replace NULL values with' option has a dropdown menu showing the value '8'. There are 'Cancel' and 'Clean' buttons at the bottom of the dialog box.

patientid	City_Code_Patient	Type of Admission	Severity of Illness	Visitors with Patient	Age	Admission_Deposit
17006	2	Emergency	Moderate	2	71-80	3095
17006	2	Emergency	Moderate	4	71-80	4018
17006	2	Emergency	Moderate	3	71-80	4492
17006	2	Emergency	Moderate	3	71-80	4173
17006	2	Emergency	Moderate	4	71-80	4161
17006	2	Emergency	Moderate	2	71-80	4659
17006	2	Emergency	Moderate	2	71-80	4167
95946	Null	Trauma	Moderate	2	31-40	4396
95946	Null	Trauma	Moderate	2	31-40	4088
95946	Null	Urgent	Moderate	2	31-40	3925
95946	Null	Trauma	Moderate	2	31-40	4241
95946	Null	Emergency	Moderate	6	31-40	3468
95946	Null	Trauma	Moderate	3	31-40	4322

CLEANED DATASET

The screenshot displays the IBM Cognos Analytics web application. The browser's address bar shows the URL: `us1.ca.analytics.ibm.com/bl/?perspective=ca-modeller&id=2736932216_1bc25a48a5664be8b2c874ae224b380f_sessionTemp&objRef=&tid=2736932216_1bc25a48a5664be8b2c874ae224b380f_se...`. The application header includes the text "IBM Cognos Analytics with Watson" and a search bar. On the left, a "Data module" sidebar lists various data sources, with "City_Code_Patient" selected. The main area shows a table in "Grid" view. The table has columns: "rate", "patientid", "City_Code_Patient", "Type of Admission", "Severity of Illness", "Visitors with Patient", and "Age". The data is organized into two groups based on "patientid": 17006 and 95946. Each group contains multiple rows with varying admission types and visitor counts. The Windows taskbar at the bottom shows the system clock as 11:13 on 15-11-2022.

rate	patientid	City_Code_Patient	Type of Admission	Severity of Illness	Visitors with Patient	Age
	17006	2	Emergency	Moderate	2	71-80
	17006	2	Trauma	Moderate	4	71-80
	17006	2	Emergency	Moderate	3	71-80
	17006	2	Trauma	Moderate	3	71-80
	17006	2	Trauma	Moderate	4	71-80
	17006	2	Trauma	Moderate	2	71-80
	17006	2	Trauma	Moderate	2	71-80
	95946	8	Emergency	Moderate	2	31-40
	95946	8	Trauma	Moderate	2	31-40
	95946	8	Urgent	Moderate	2	31-40
	95946	8	Trauma	Moderate	2	31-40
	95946	8	Emergency	Moderate	6	31-40
	95946	8	Trauma	Moderate	3	31-40