30/09/25

* When multiple tables are having same columns then we need to combine all the tables.

* To combine one or more tables we need to make sure that they have same column names, same columns, and same

* We have two patient's data inpatient and outpatient for 4 years in 4 tables.

* First go to powerBI take a new file and load the data into powerBI.

Loading & Data Cleaning:

1. Unzip the Healthcare data folder.

2. Take a new file in power BI choose folder in get data option.

3. We need to specify the folder path, we can either, copy paste the path or browse the file location.

4. It is recommended to browse the file location and Choose the inpatient data folder first and the dialog box with sample data appears.

5. Click on ok and use combine and load option to combine all 4 years file into one file.

6. Now repeat the same steps to load outpatient data also.

7. Check for the repeated values in the column and change them to avoid repetition.

8. As inpatient table and outpatient have same columns we need to merge/combine them.

9. Select Transform data and the data opens in power query. Here change the column name speciality to Speciality-name in outpatient.

10. Delete extra column (empty) in inpatient table.

11. In outpatient table the casetype is missing we need to

create it.

12. Go to custom column and give column name as casetype and give "outpatient" in every rows. custom column text.

13. Now combine tables first inpatient and second table outpatient, name the table as all data.

14. Close and apply to powerbi desktop.

15. Hide inpatient and outpatient tables in report view.

16. The Data is cleaned, combined and ready to be interpreted.

Dashboard Design Creation:

1. Current patient waiting list.

- We need to create the total waiting list of patients in the latest month and previous month.

- For this we need to create a measure.

current month wait list = CALCULATE(SUM(TOTAL), ALLDATA[Attribute Date] = MAX(ALLDATA [Attribute Date]))

- Take a card and pass the value to display it in the report view.