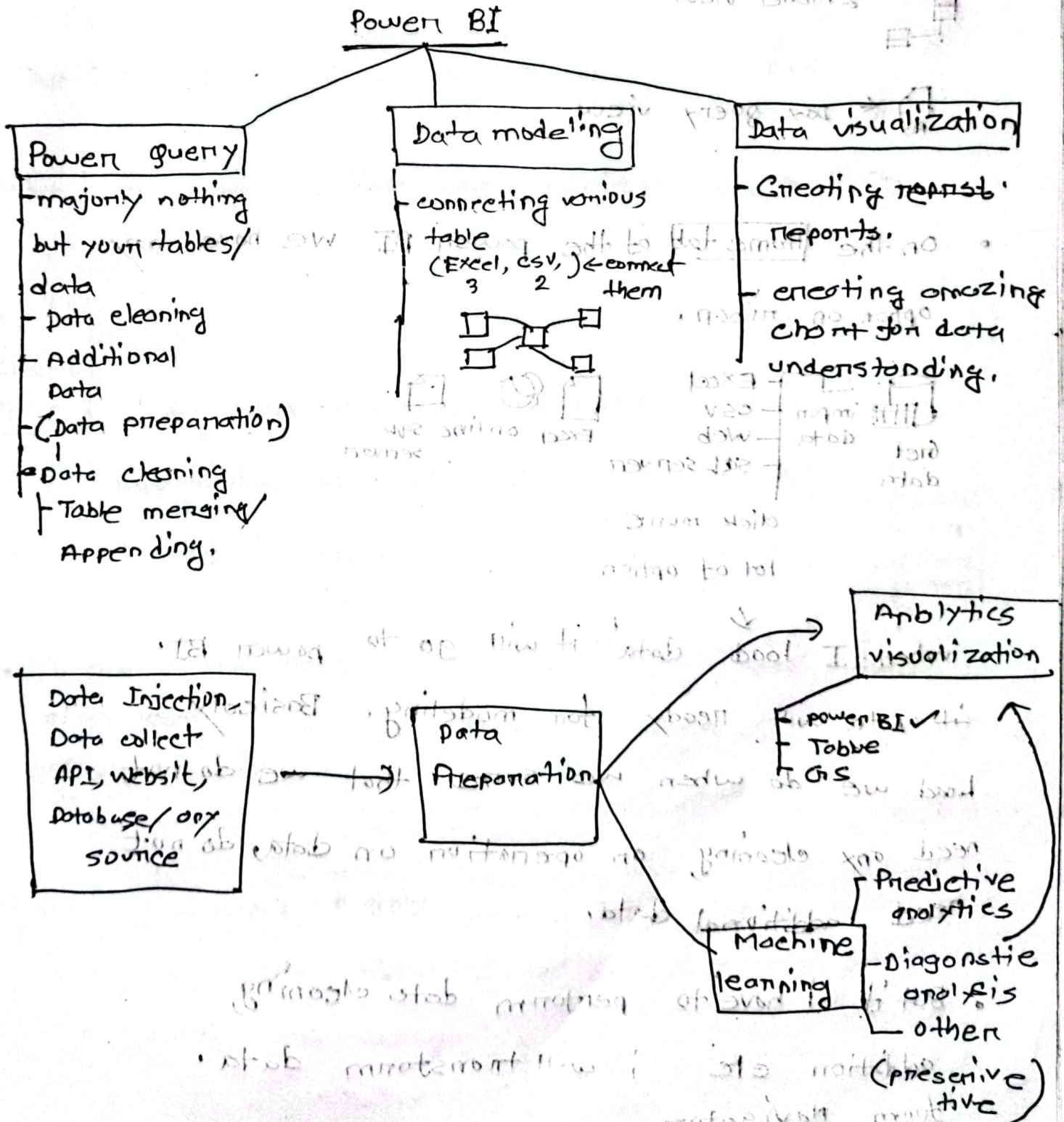
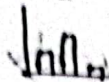



Power BI


- Power BI is a business Intelligent software. Power BI have inbuilt intelligent system which can identify which exactly do you need?

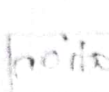


* When you open power BI . Left side of it you get few option


 ← Report view

 ← Table view

 ← Model view

 ← Doc, query view


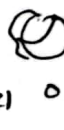
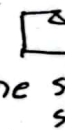
• On the Home tab of the power BI we have many option on ribbon.

 Get data

import data

- Excel
- CSV
- Web
- SQL server

click more
lot of option

 Excel  online  SQL server

↓
I load data it will go to power BI.

it data will ready for modeling. Basically

Load we do when we are sure that we do not need any cleaning, on operation on data, do not

need additional data.

BUT if I have to perform data cleaning, addition etc i will transform data from Navigator

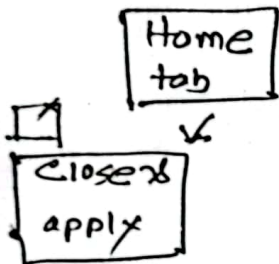
Transform means i going to power query

power query Editor have thousand of option by which you can do anything with your data.

(cleaning, splitting, merging etc).

• The language use in power query is DAX

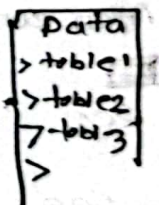
when all transformation we complete then click



← when you press close and apply then you

back to the power BI (UI) and see Right side

all table is shown.



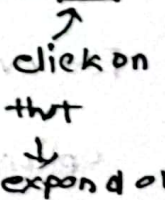
• To see all the table

click left



← Table view.

each table



• on if you need to apply some cleaning need again on your table, just right click on table and

select edit query

→ [whole power query will open then]

press

Model view ← Power BI intelligent enough
to understand relationships between tables.
just see.

• what is the benefit of connecting two table in
data. (modeling).

- A lot of ~~new~~ benefit. (Information gathering)

Finding best questions answers

Report view have 3 pane →
Filters Visualization Data

After completing modeling:

see every table from data pane.

see datatypes of every table. ~~reasonable~~

For every table click on column tools. various

options are there to change datatype, column name,

sum, group, new column

In column tool have amazing

Σ summarization info

Data category

country