

REPORT VIEW

Assignment 1 - Power BI Desktop

Sign in

File Home Insert Modeling View Help

Paste Cut Copy Format painter Clipboard

Get data Excel Power BI datasets SQL Server Enter data Recent sources Data

Transform data Refresh Queries

New visual Text box More visuals Insert

New Quick measure measure Calculations

Publish Share

Filters

Search

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Search

Fields

Search

Values

Add data fields here

Drill through

Cross-report

Off

Keep all filters

On

Add drill-through fields here

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14:48 10-05-2020

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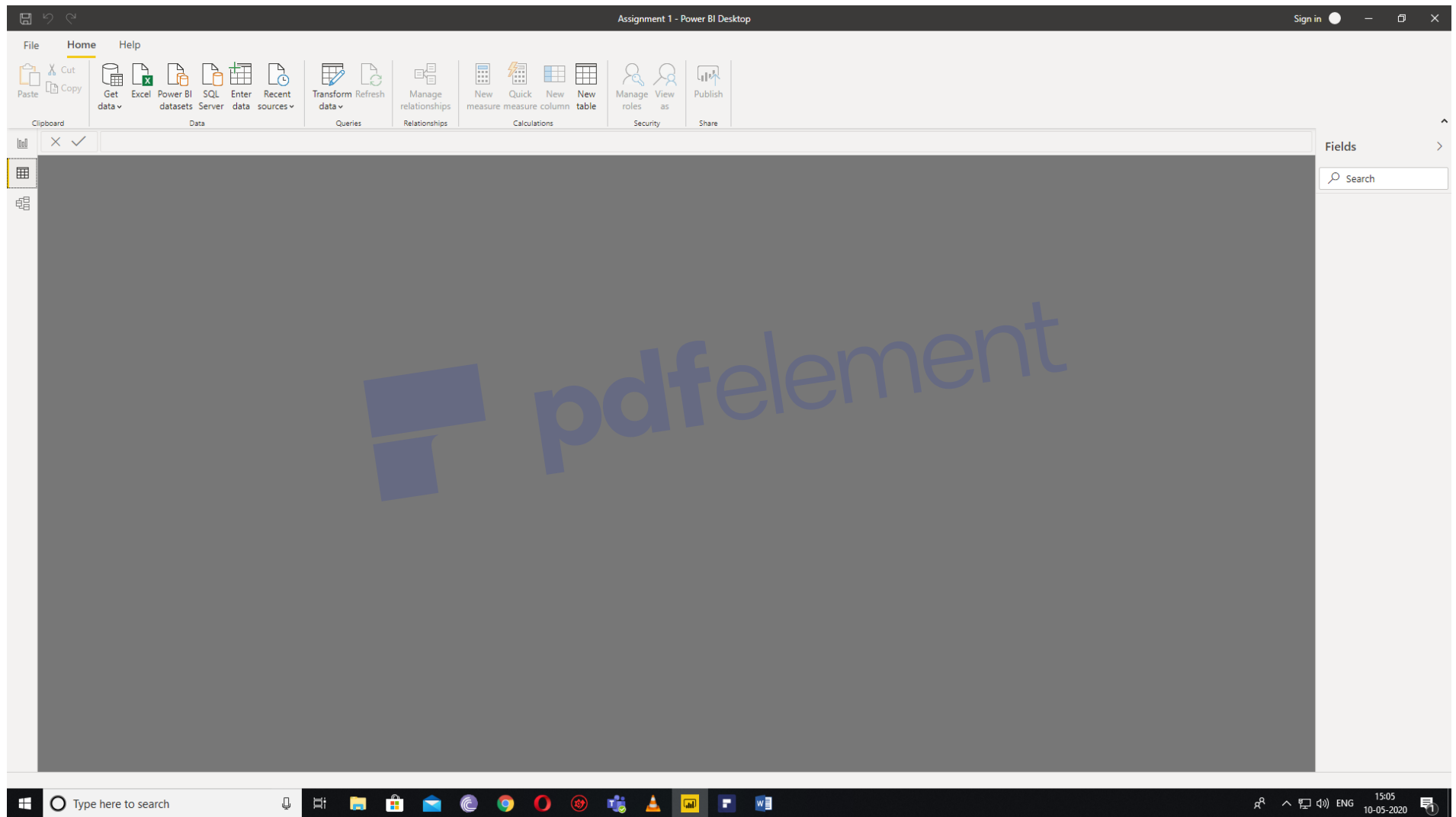
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DATA VIEW



MODEL VIEW

The screenshot displays the Microsoft Power BI Desktop application in Model View. The title bar at the top reads "Assignment 1 - Power BI Desktop". The ribbon menu includes "File", "Home", and "Help". The "Home" ribbon is active, showing groups for "Clipboard" (Paste, Cut, Copy), "Data" (Get data, Excel, Power BI datasets, SQL Server, Enter data, Recent sources), "Queries" (Transform data, Refresh), "Relationships" (Manage relationships), "Security" (Manage roles, View as), "Q&A" (Q&A setup, Language, Linguistic schema), and "Share" (Publish). The main workspace is a dark gray area with a diagram showing three tables connected by lines. A large, semi-transparent "pdfelement" watermark is overlaid on the workspace. Below the diagram, the text "Set up your layout" is displayed, followed by "Drag tables here to add to the layout or click below to automatically arrange all tables" and a yellow "Auto arrange" button. On the right side, there are two panels: "Properties" and "Fields". The "Fields" panel contains a search bar and the text "Select one or more model objects to set their properties." The bottom status bar shows "All tables" and a plus sign. The Windows taskbar at the very bottom includes the search bar, task view button, and several application icons. The system tray on the right shows the time as 15:05 and the date as 10-05-2020.

POWER QUERY EDITOR

Assignment 1 - Power BI Desktop

File Home Help

Clipboard

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Properties Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Split Column Group By Data Type: Text Use First Row as Headers Replace Values Merge Queries Append Queries Combine Files Combine

Queries [3]

Sheet1 Sheet3 tank Nos

Column1	Column2	Column3	Column4	Column5	Column6	Column7	
1	Madurai Region Abstract- Circle wise Subbasin		null		null		
2	Lower Vaigai Basin Circle, Sivagangai		null		null		
3	Sl.No	Subbasin	Basin	Total No. of tanks	No. of System Tanks	No. of Non - System Tanks	No. of tanks with ayacut less than 1000
4	1	Gridhamaal Nadhi	Gundar	52	21	31	7
5	2	Kanalodai	Gundar	1		null	0
6	3	Lower Gundar	Gundar	2		null	2
7	4	Paralayar	Gundar	53	19	34	6
8	5	Uthirakosamangaiyar	Gundar	119	100	19	42
9	6	Kottakaraiyar	Pambar Kottakaraiyar	446	91	355	81
10	7	Manimuthar	Pambar Kottakaraiyar	424		null	240
11	8	Pambar	Pambar Kottakaraiyar	149		null	72
12	9	Lower Vaigai	Vaigai	149	122	27	38
13	10	Sathaiyar	Vaigai	1	1		1
14	11	Uppar	Vaigai	104	35	69	12
15	12	TOTAL		1500	389	1111	501
16	Periyar Vaigai Basin Circle, Madurai						
17	Sl.No	Subbasin	Basin	Total No. of tanks	No. of System Tanks	No. of Non - System Tanks	No. of tanks with ayacut less than 1000
18	1	Amaravathy	Cauvery	7		null	1
19	2	Gridhamaal Nadhi	Gundar	13	1	12	4
20	3	Therkar	Gundar	83	81	2	43
21	4	Manimuthar	Pambar Kottakaraiyar	573	487	86	520
22	5	Kottakaraiyar	Pambar Kottakaraiyar	207	206	1	198
23	6	Suruliyar	Vaigai	24	23	1	7
24	7	Theniyar	Vaigai	62	29	33	30
25	8	Manjalar	Vaigai	23	15	8	11
26	9	Upper Vaigai	Vaigai	30	15	15	26
27	10	VarattarNagalar	Vaigai	20		null	10
28	11	Varahanadhi	Vaigai	32	3	29	19
29	12	Sirumalaiyar	Vaigai	39	14	25	8
30	13	Innar	Vaigai	640	633	7	546

Query Settings

PROPERTIES

Name

tank Nos

APPLIED STEPS

Source

Navigation

Changed Type

All tables

Type here to search

15:09 10-05-2020

ADVANCED EDITOR

Assignment 1 - Power BI Desktop

File Home Insert Modeling View Help

Clipboard

File Home Transform Add Column View Tools Help

Close & Apply Close New Source Recent Sources Enter Data Data source settings Manage Parameters Parameters

Queries [3] Sheet1 Sheet3 tank Nos

Column1

1 Madurai Region Abstract- Cl

2 Lower Vaigai Basin Circle, Siv

3 SI.No

4 1

5 2

6 3

7 4

8 5

9 6

10 7

11 8

12 9

13 10

14 11

15

16 Periyar Vaigai Basin Circle, M

17 SI.No

18 1

19 2

20 3

21 4

22 5

23 6

24 7

25 null

Advanced Editor

tank Nos

```
let
Source = Excel.Workbook(File.Contents("C:\Users\Venkat\Desktop\MADURAI_ABSTRACT_SHEET3.xls"), null, true),
#"tank Nos1" = Source[Name="tank Nos"][Data],
#"Changed Type" = Table.TransformColumnTypes(#"tank Nos1",{{"Column1", type text}, {"Column2", type text}, {"Column3", type text}, {"Column4", type text}},
in
#"Changed Type"
```

Display Options ?

✓ No syntax errors have been detected.

Done Cancel

Query Settings

PROPERTIES

Name

tank Nos

All Properties

APPLIED STEPS

Source

Navigation

Changed Type

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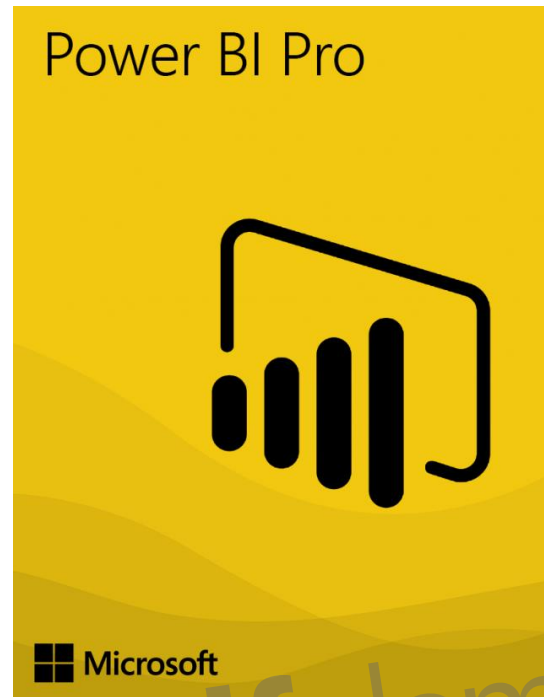
Type here to search

15:10 10-05-2020



With **Power BI Desktop**, you can connect to multiple different sources of data, and combine them (often called modelling) into a data model. This data model lets you build visuals, and collections of visuals you can share as reports, with other people inside your organization.

Price : FREE



Power BI Pro is the full version of **Power BI**, which means it comes complete with the ability to use Power BI for both building dashboards, reports and unlimited viewing, sharing and consumption of your created reports (and reports shared by others) which is not possible with **Power BI Desktop**.

Price : \$9.99/month



With **Premium**, anyone, whether they're inside or outside your organization can view your **Power BI** content including paginated and interactive reports without purchasing individual licenses. Premium enables widespread distribution of content by Pro users without requiring Pro licenses for recipients who view the content.

Price : \$4,995/month