

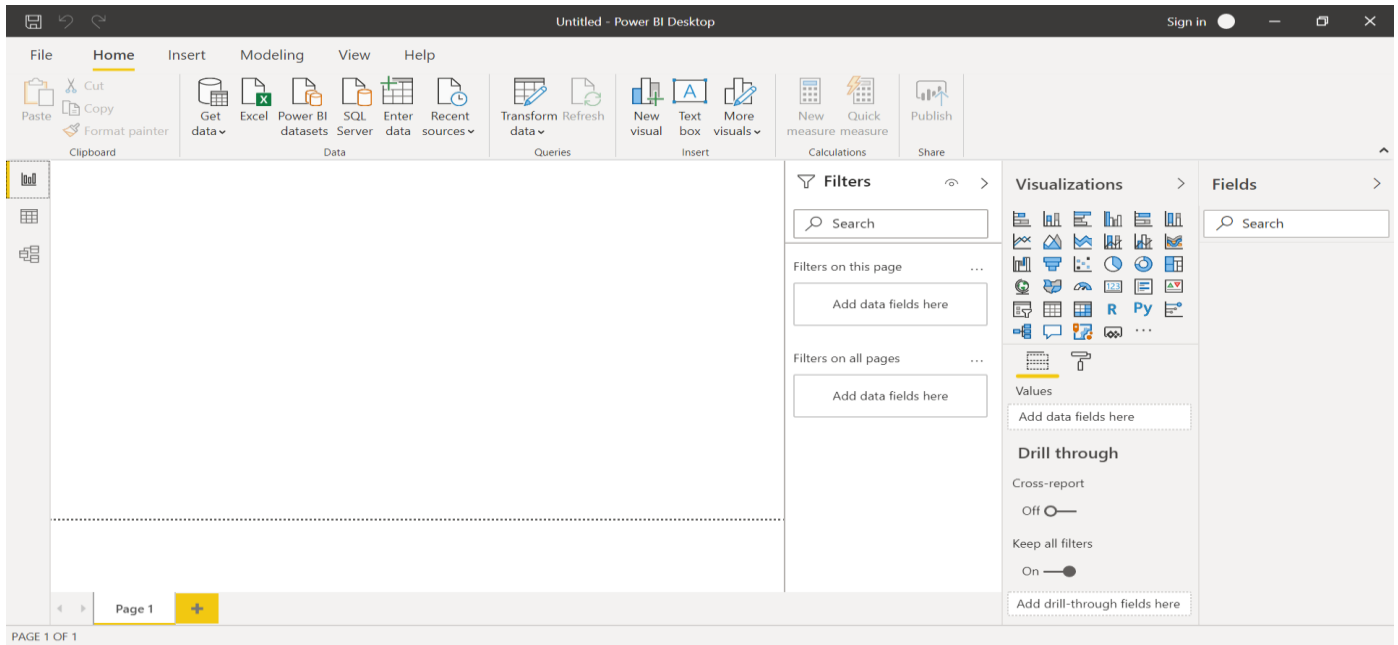
Assignment 1

Name: U.Balaganesh

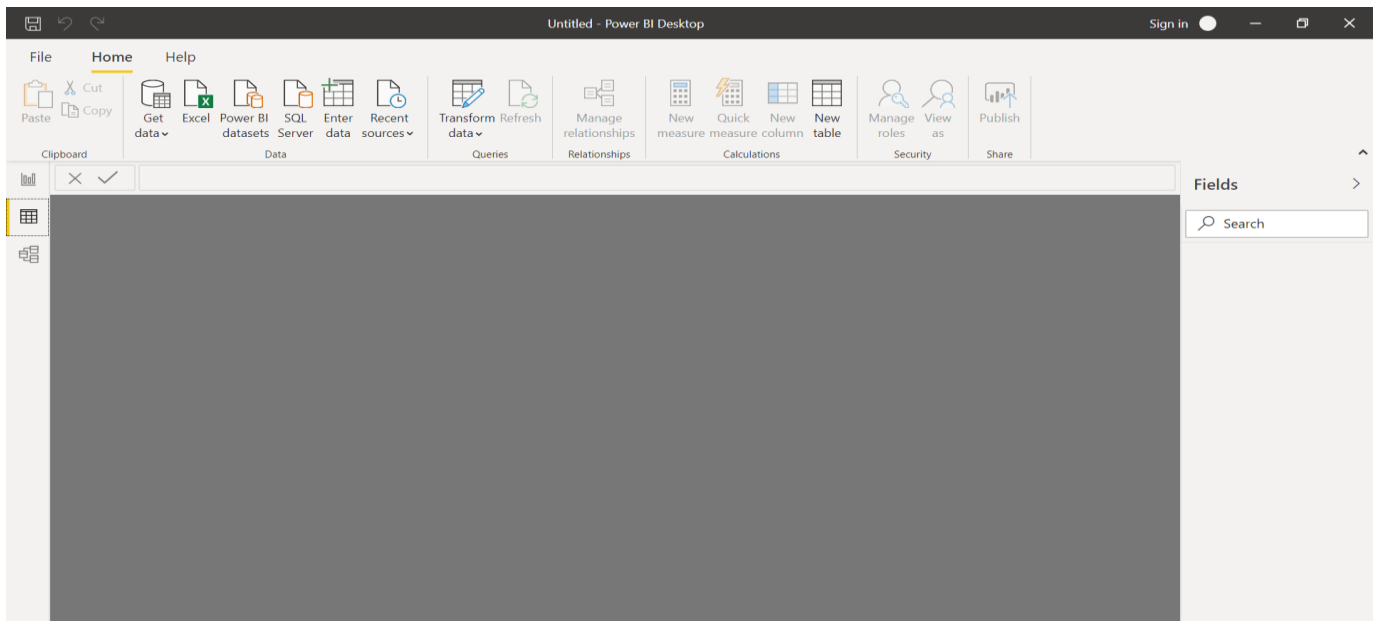
Email Id : bala.ganesh.uday@outlook.com

1. Power BI Desktop is downloaded from Microsoft Stores.

2. Report View



3. Data View

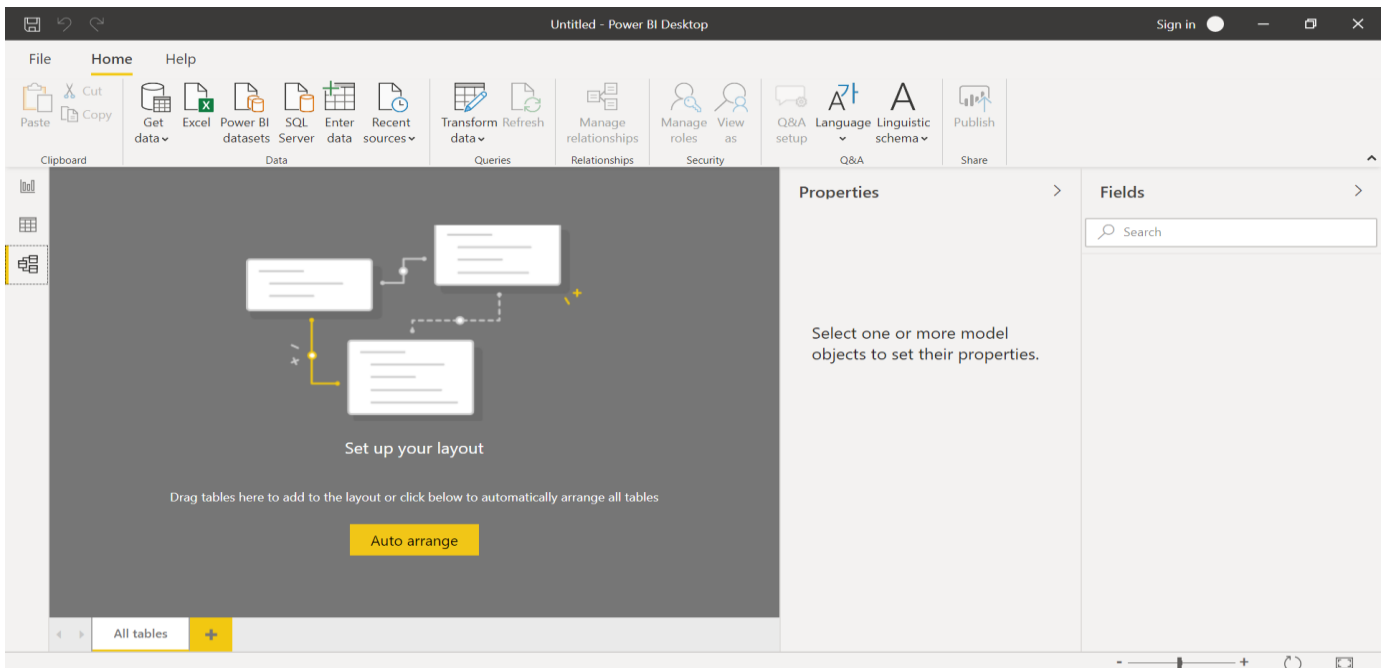


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4. Model View

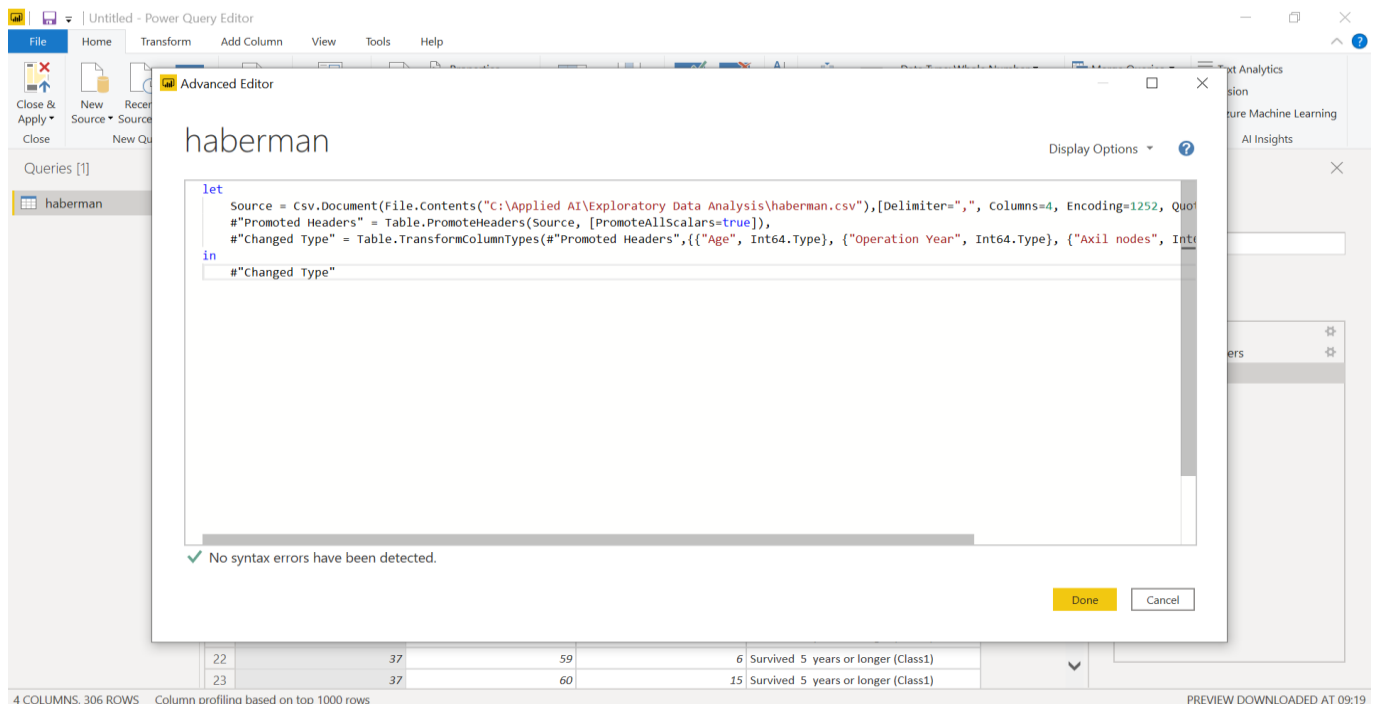


5. Power Query Editor

The screenshot shows the Power Query Editor interface. The main area displays a table with 23 rows and 4 columns: Age, Operation Year, Axil nodes, and Status. The table is titled "haberman". The right-hand pane shows the "Query Settings" section, which includes "PROPERTIES" (Name: haberman) and "APPLIED STEPS" (Source, Promoted Headers, Changed Type). The bottom status bar indicates "4 COLUMNS, 306 ROWS" and "Column profiling based on top 1000 rows".

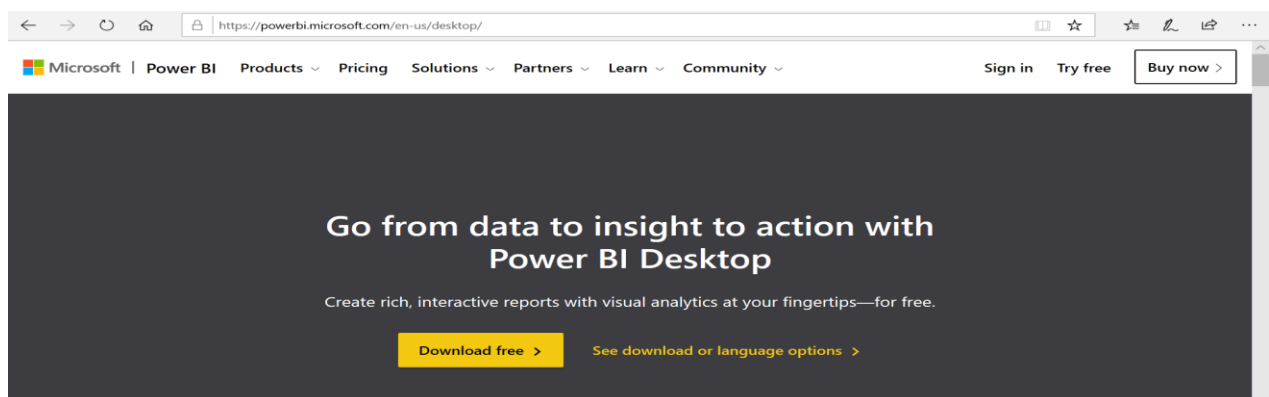
	Age	Operation Year	Axil nodes	Status
1	30	64	1	Survived 5 years or longer (Class1)
2	30	62	3	Survived 5 years or longer (Class1)
3	30	65	0	Survived 5 years or longer (Class1)
4	31	59	2	Survived 5 years or longer (Class1)
5	31	65	4	Survived 5 years or longer (Class1)
6	33	58	10	Survived 5 years or longer (Class1)
7	33	60	0	Survived 5 years or longer (Class1)
8	34	59	0	Died within 5 years (Class 2)
9	34	66	0	Died within 5 years (Class 2)
10	34	58	30	Survived 5 years or longer (Class1)
11	34	60	1	Survived 5 years or longer (Class1)
12	34	61	10	Survived 5 years or longer (Class1)
13	34	67	7	Survived 5 years or longer (Class1)
14	34	60	0	Survived 5 years or longer (Class1)
15	35	64	13	Survived 5 years or longer (Class1)
16	35	63	0	Survived 5 years or longer (Class1)
17	36	60	1	Survived 5 years or longer (Class1)
18	36	69	0	Survived 5 years or longer (Class1)
19	37	60	0	Survived 5 years or longer (Class1)
20	37	63	0	Survived 5 years or longer (Class1)
21	37	58	0	Survived 5 years or longer (Class1)
22	37	59	6	Survived 5 years or longer (Class1)
23	37	60	15	Survived 5 years or longer (Class1)

6. Advance Editor



7. Power BI Desktop

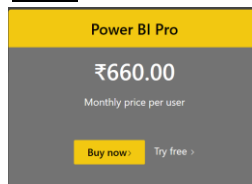
- Power BI Desktop is the free version of Power BI
- It Supports to connect and import data from over 70 cloud-based and on-premises sources
- Rich visualisations and filters
- Python support
- Save, upload and publish reports to the Web and the full Power BI service
- Storage limit of 10 GB per user
- No support to analyse in Excel within Power BI Desktop
- All of Power BI's basic features - cleaning and preparing data, connectors to data sources, custom reports, visualisations and exports to Microsoft apps are included in Power BI Desktop. Thus, whatever core functionality or features are available in Power BI Desktop are also standard in the higher-tier, paid versions.



8. Power BI Pro

- Power BI Pro is the full version of Power BI, complete with the ability to use Power BI for both building dashboards and reports and unlimited viewing, sharing and consumption of your created reports (and reports shared by others) - the latter not possible with Power BI Desktop.
- Power BI Pro is licensed by individual user.
- Power BI Pro's differences against Power BI Desktop:
 - Ability to embed Power BI visuals into apps (PowerApps, SharePoint, Teams, etc)
 - Native integration with other Microsoft solutions (Azure Data Services)
 - Share datasets, dashboards and reports with other Power BI Pro users
 - Can create App Workspaces and peer-to-peer sharing

➤ Price



9. Power BI Premium

- Power BI Premium is the most expensive tier of Power BI currently available and very distinct from the other two versions available on the market. On top of the features and functionality standard to all versions of the service, users of Power BI Premium get:
 - Increased data capacity limits and maximum performance
 - Access to one API surface
 - Ability to embed Power BI visuals into apps (PowerApps, SharePoint, Teams, etc)
 - Larger storage sizes for extended deployments
 - Geo distribution, higher refresh rates, isolation, pin to memory, read-only replicas
 - Power BI Report Server
- Power BI Premium differs from the free version and Power BI pro in its licensing model, which only suits a specific size and type of organisation and business scenario. Premium is available in a range of capacity sizes that offer different numbers of memory and virtual cores that can scale as data analysis requirements change.
- With Power BI Premium, contents stored in Premium can be viewed by as many users in the organisation without additional per-user costs.

➤ Price

