

Real-time Project

Jumbo

⑥ Orders data - chatgpt prompt based, kaggle

Background
Canvas

Gemini

① Read single file, folder details
last page.

Power BI → Visualization → Format → Canvas
Background → Image (Browse), Page → Image
fit (fit), Transparency (less).

Data

Two types → File → In Future case data
→ Folder
If Folder Select future
new data files add with
existing files in same folder
and easily Create interactive
dashboard

File → Import → Get data Started
→ Folder → Connect → Browse (location) →
Load. Transform → Transform (change
anything in the data).

Small overview to Brief Overview data

↓↓↓ → Click **Review**: the **data file** → **Select** the **data sheet** → **Brief Overview of data**
[file Name eg: order data.xlsx]
If **source·Name** **column** → **Header**
→ **Select** → **right-click** → **remove**
Whole **see removed column**,

right-side → **Query Settings** → **last** → **Applied steps** → **x removed column**.

View the data as with data type have in header!

Select any column header, it shows like,

1	2	3	Order ID
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→ **Data type**

Date → calendar

A^BC customer ID

→ 1234 - Name

↳ Alphanumeric

Select Column → right click (header)

→ Split (column) → by delimiter → custom (space - space) → Each occurrence of delimiter → Ok.

Now it split like [1 2 3 customer ID 1],

A^BC customer ID 2

1234

Name

Change the header to Name of your own

Check data type → Select wants

to change column → right click → change type → Whole Number.

Add column like Eg: Profit, by using two columns, Revenue, cost of company → Select order wise → Add column → Standard → subtract → subtraction column added (change Name) & drag where to store near any column.

Order date and delivery date in between duration taken.

Select → delivery date, order date → Add column → Date → subtract days → subtraction column added (change Name) & drag any near column.

Revenue, cost of company, profit change as currency. Data type

Select → three columns → right click → change type

KPI ? Foldeg fileq. like ;

Year	traffic	leads	orders	Revenue
------	---------	-------	--------	---------

Visualization → Coord (New) → ₦ 123 →
 Data (traffic) → Format visual → General →
 Header (icons) → off → Effects (Background)
 → transparency → less | high → Background
 → on | off → visual → (callout values) →
 Values (Feat.) → (label) off → (Background) →
 off → Border) → off , (Layout) → (center | align)

Traffic → format → Leads,

Orders,

Revenue,

Visualization → Slicer → Date → Date → Year

17:05 hierarchy

Visualization → Slicer → Data (State) but
 if not that data → customer name (data) →
 Sliceg (...) → Search → Format visual → visual
 → Slicer settings → Dropdown → General →
 Header icons → off → Effects → Background
 → off) → visual → Slicer header → off)

KPI

? Foldeg fileq. like;

→ **Year | traffic | Leads | orders | Revenue**

Visualization → **Card (New)** → **{123}** →
Data (traffic) → **Format visual** → **General** →
Header (icons) → **off** → **Effects (Background)**,
→ **trans property** → **less | high** → **Background**,
→ **on / off** → **visual** → **(callout values)** →
values (feat) → **table** → **off** → **(Background)**,
off → **Border** → **off**, **(Layout)** → **center (align)**

Traffic → **format** → **Leads,**
Orders,
Revenue,

Visualization Slicer → **Date** → **Date** → **Year**
17:05 → **hierarchy**

Visualization → **Slicer** → **Data (state)** but
if not **that data** → **Customer name (data)** →
Slicer (...) → **Search** → **Format Visual** → **visual**
→ **Slicer Settings** → **Dropdown** → **General** →
Header icons → **off** → **Effects** → **Background**,
→ **off** → **visual** → **Slicer header** → **off**

KPI

? Foldeg files like ;

Year	traffic	leads	orders	Revenue
------	---------	-------	--------	---------

Visualization → (card (New)) → ⚡ 123 →
Data (traffic) → Format visual → General →
Header (icon) → off → Effects (Background)
→ transparency → less | high → Background
→ on/off → visual → (callout values) →
values (text) → (label) off → (Background) →
off → (border) → off , (layout) → center (align)

Traffic → format → Leads,

Leads → orders,

Revenue,

Visualization Slicer → Date → Date → year

14:05

Visualization → Slicer → Data (state) but
if not that data → customer name (data) →
Slicer (...) → Search → Format visual → visual
→ Slicer Settings → dropdown → General →
Header icon → off → Effects → Background
off → visual → Slicer header → off

State Customer data → Format → Product

If you missed any data (column) →
add it → Using data transform →
Mockup → Update data

visualization → clustered column chart
 → (X-axis) Order Status, (Y-axis) Order ID (Sum) → Format visual → General →
Title, Header icons, tooltip → (Off);
Effects → Background → (Off)

Visualization → Donut chart →
(Legend) category, (values) Revenue → Format visual → Visual → Legend, Detail, Label →
(On/Off) → General → Title, Header icons,
Tooltips → (Off) → Effects → Background
Transparency → (Off)

Visualization → Funnel → (Category) Region, (Value) Revenue → Format, visual → data labels, Category label → (on/off), conversion rate → (on/off) → General → title, Header (long), tooltip, Effects (Background) → (on/off)

Conversion rate
means

Funnel

Measure

Visualization → Map Chart → (location)
→ State, (legend) Revenue → Format, visual → visual → Legend → (on/off) → General → titles, Header (long), tooltip → (on/off) → Effects (Background) → (on/off)

X Calendar → related data →
 Date, Month, Year → always → Line chart
 Visualization → line chart → X-axis
 Order, Date [Month], (X-axis) Revenue →
 Format Visual → General → title, header, icon,
 tooltip → (Off)

In above steps, we only use
 single data in folder files eg
 order data 2020.

After wants to use same
 dashboard but different data year
 → just add that file eg order data
 2021, 2022, 2023 → put it into
 previous data files folder.

Back to Power BI → Home →
 Refresh.

Now all year data files merged
 into single dashboard.

Single File (Folder)

Folder have single file (Excel) → use change transform data (option) → for change → datatype, Format, column, data, empty cell, Error → After, (Close & Apply) → we can able to create dashboard or update changes.

But,

After worked above single folder file → If you wants add other new files → able to add into folder → Back → Power BI → Home → refresh → It may won't accept new files (Shows error).

Because,

First files made changes → But other files not changed (transform data) → So rows & column not may similar.

How to Solve & use, ~~Collaboration~~

If any changes in first files
→ change it → Excel workbook (not)
PowerBI transform data → same like
first files format to other new files
→ then first files (Load) → PowerBI
→ create dashboard → then other files
in first files folder → Back → PowerBI
→ Home → refresh → update change.