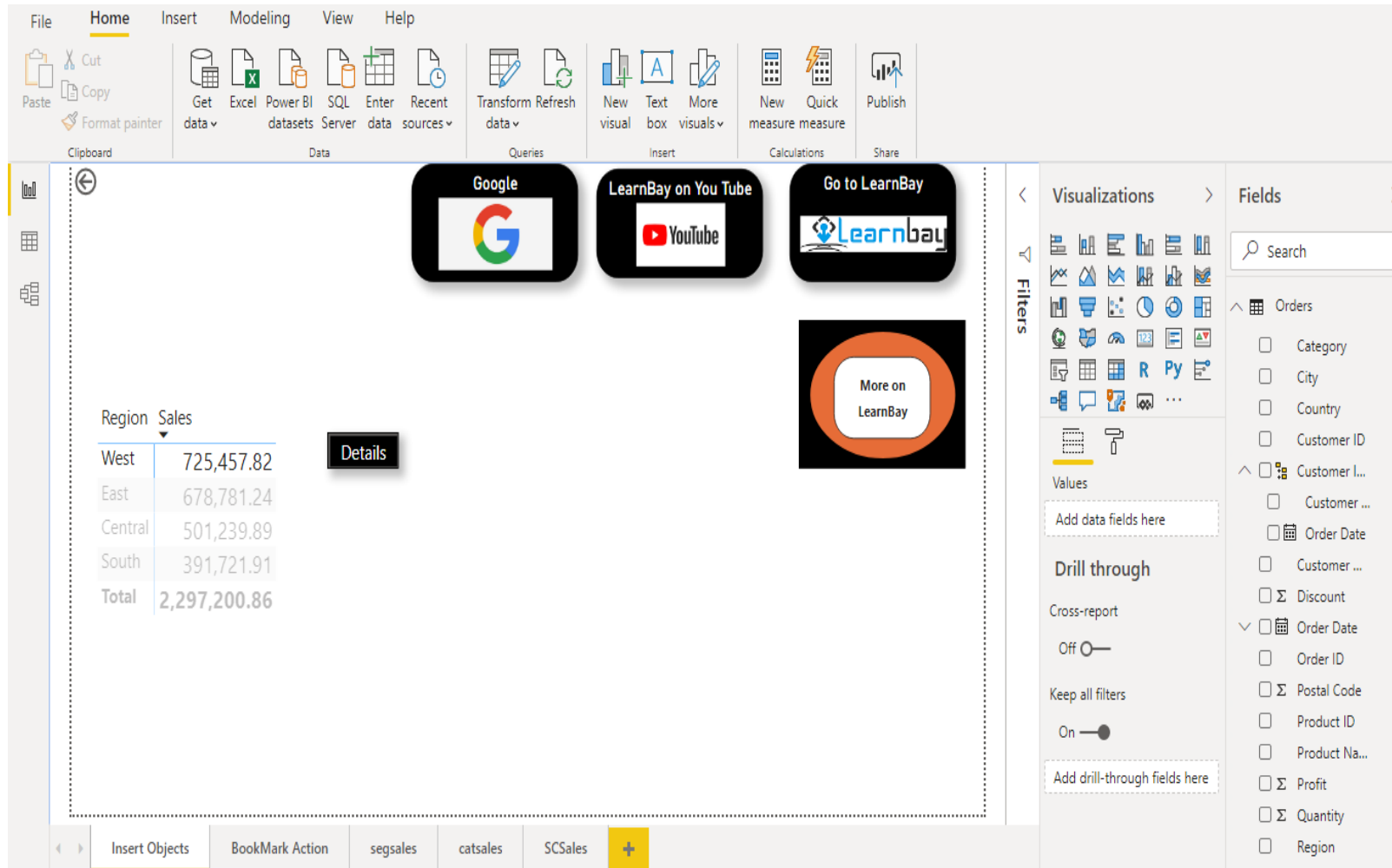


Inserting Objects in Power BI

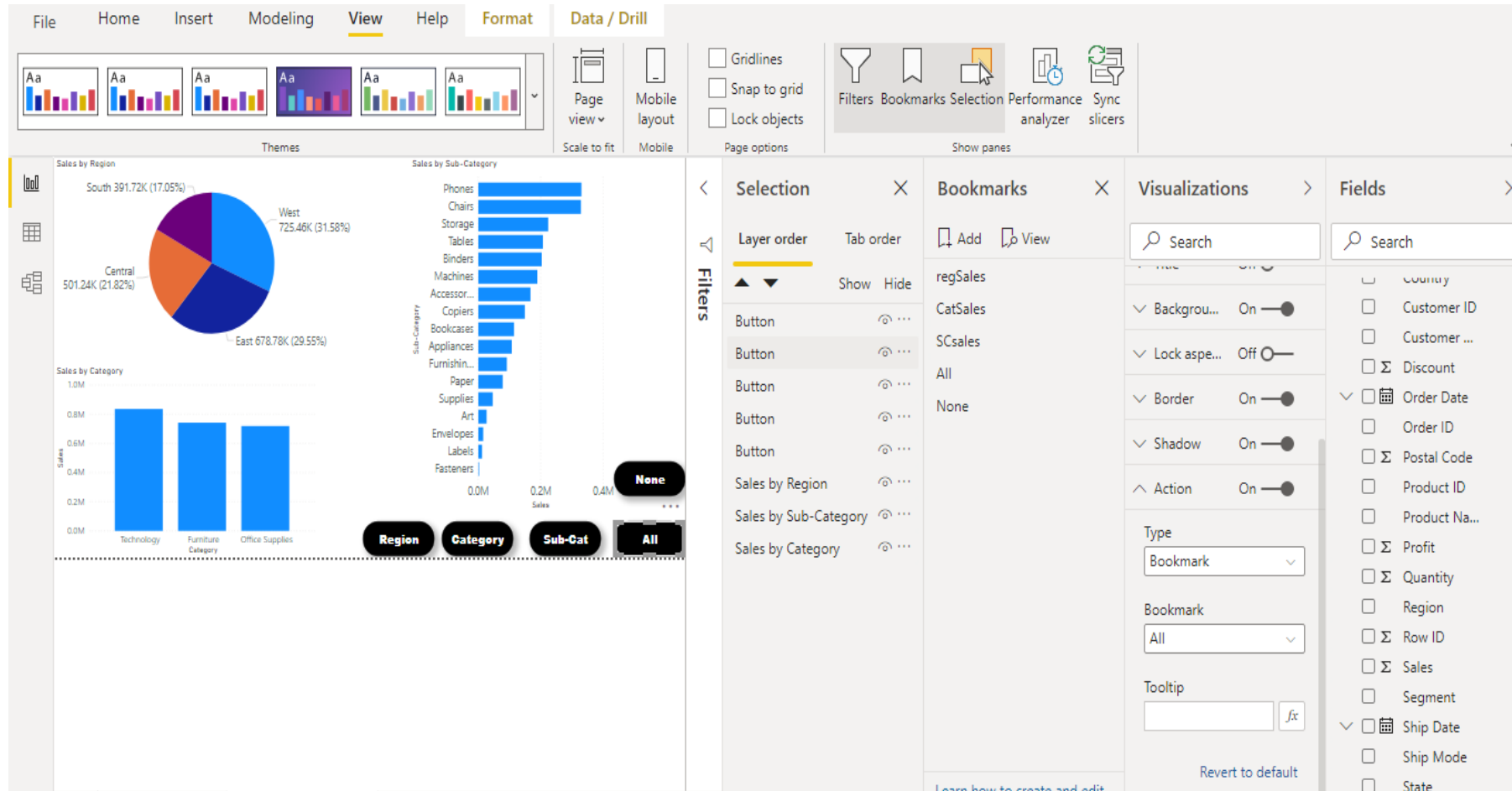
- **Picture**
- **Shape**
- **Text Box**
- **Button**
- **Action URL**
- **Navigation**
- **Bookmark**
- **Drill-through**





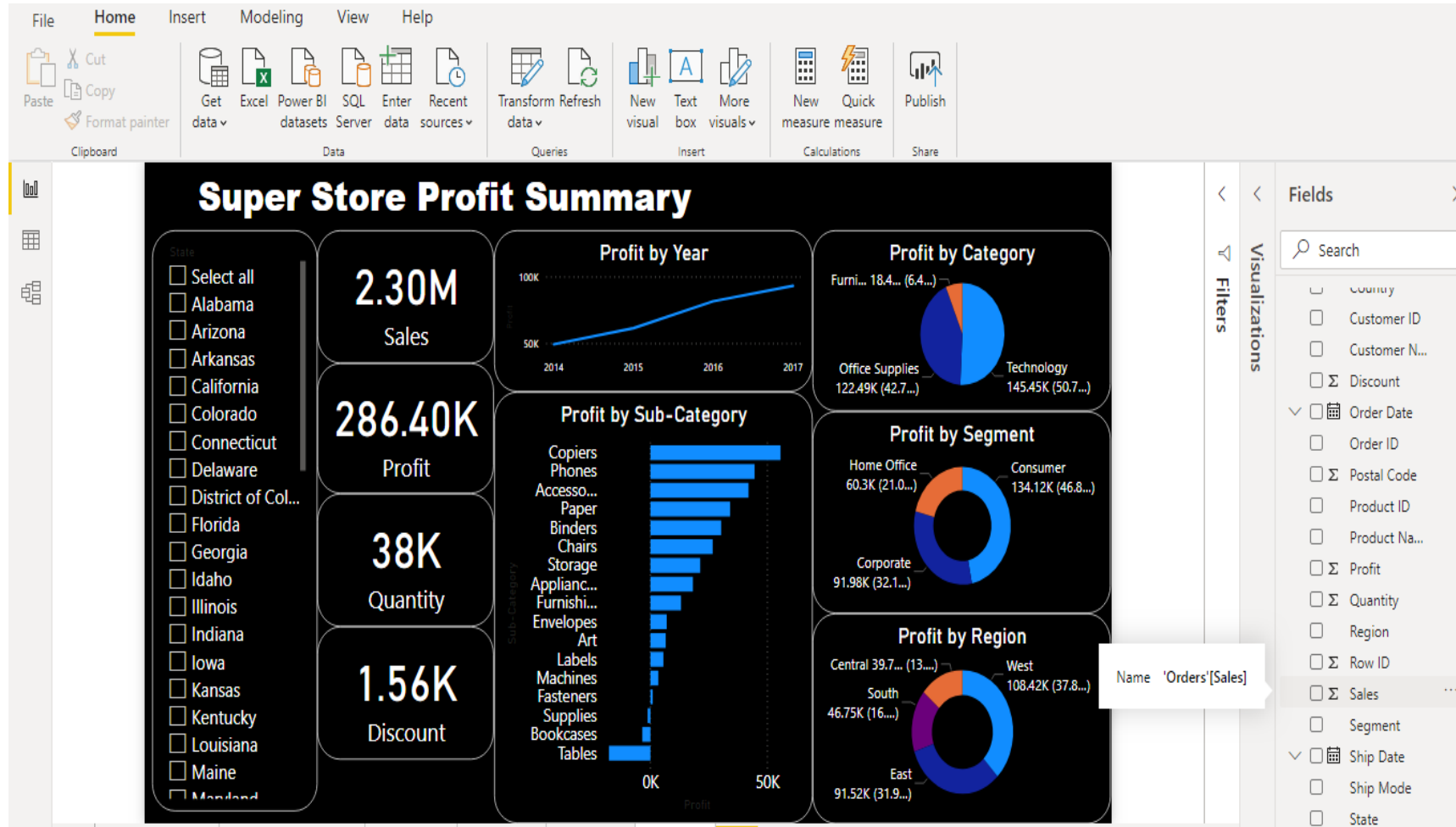
Book Mark Action in Power BI

Bookmark Action is a collection of Book Mark, Buttons, Selection page & Action



Creating Report in Power BI

A Report is a combination of multiple Visuals



Publishing On Power BI Service

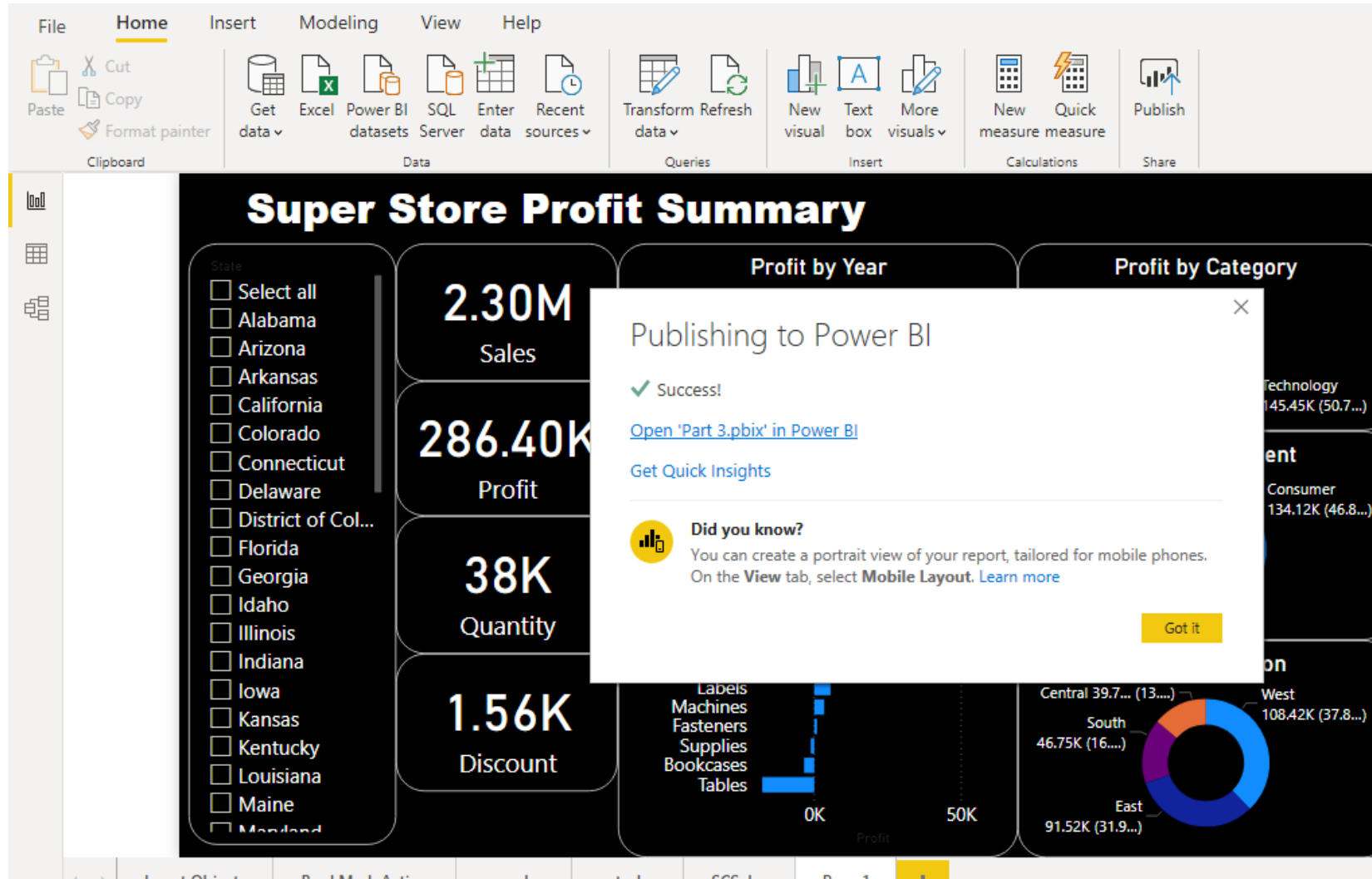
Power BI Service is a sharing tool to share the visualization with other users. You need to create a Power BI Service account and publish your creation on it

Home - > Publish

The screenshot displays the Power BI Desktop application interface. The ribbon at the top includes tabs for File, Home, Insert, Modeling, View, and Help. The Home tab is active, showing various icons for data operations (Get data, Excel, Power BI datasets, SQL Server, Enter data, Recent sources), queries (Transform, Refresh data), visualizations (New visual, Text box, More visuals), calculations (New measure, Quick measure), and sharing (Publish). The main workspace shows a 'Super Store' dashboard with a list of states on the left, including Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Col..., Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, and Maryland. The dashboard features several KPI cards: '2.30 Sale', '286.4 Prof', '38 Quant', and '1.56K Discount'. A bar chart shows 'Machines', 'Fasteners', 'Supplies', 'Bookcases', and 'Tables' with values ranging from 0K to 50K. A donut chart shows 'South' (46.75K (16,...)) and 'East' (91.52K (31.9...)) with a total of 108.42K (37.8...). A 'Publish to Power BI' dialog box is open in the center, prompting the user to 'Select a destination' with a search bar and a list containing 'My workspace'. The dialog has 'Select' and 'Cancel' buttons at the bottom right.



Publishing On Power BI Service



Power BI Service

Comments, Subscribe, Share

<

Comments

PART 3

Previous | Next

Enter your comments here, and @mention people to grab their attention.

Post

rajeev garg

13 minutes ago

State Interactive Profit Summary

Close

Show all

Filters

Subscribe to emails

PART 3

+ Add new subscription

Page 1

Run Now

On

Subscribe

rajeev garg X rajeev@rcorpginie.com X Enter email addresses

Subject

SuperStore Summary

SuperStore Summary

Manage all subscriptions

Save and close

Cancel

Share report

PART 3

Share Access

Only users with Power BI Pro will have access to this report. Recipients will have the same access as you unless row-level security on the dataset further restricts them. [Learn more](#)

Grant access to

Enter email addresses

Include an optional message

☒ Allow recipients to share your report

☒ Allow recipients to build new content using the underlying datasets

☒ Send an email notification to recipients

☐ Include my changes

Report link ⓘ

<https://app.powerbi.com/groups/me/reports/4ba786a6-0c7c-42f1-9a3f-62de747>

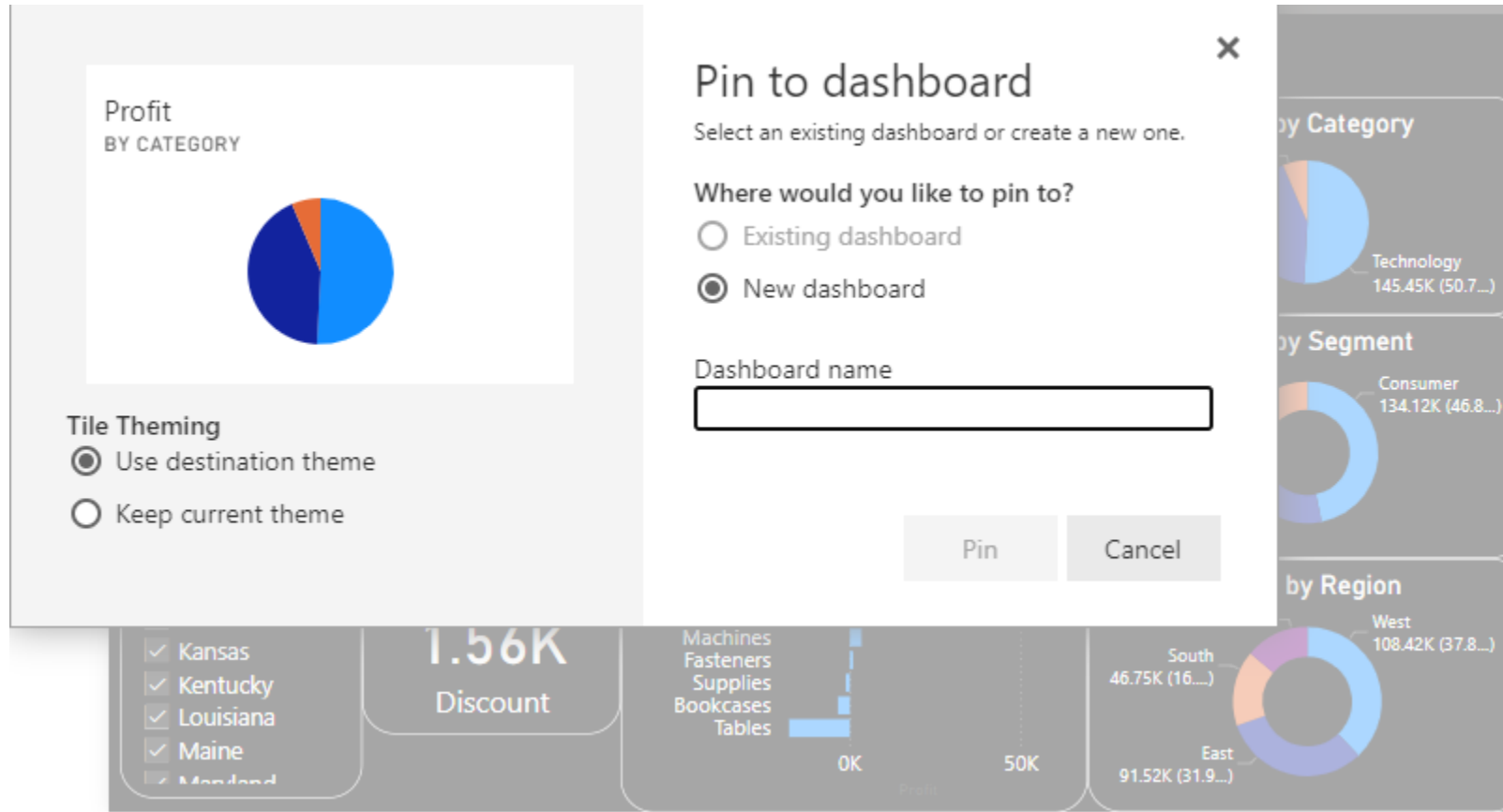
Share

Cancel



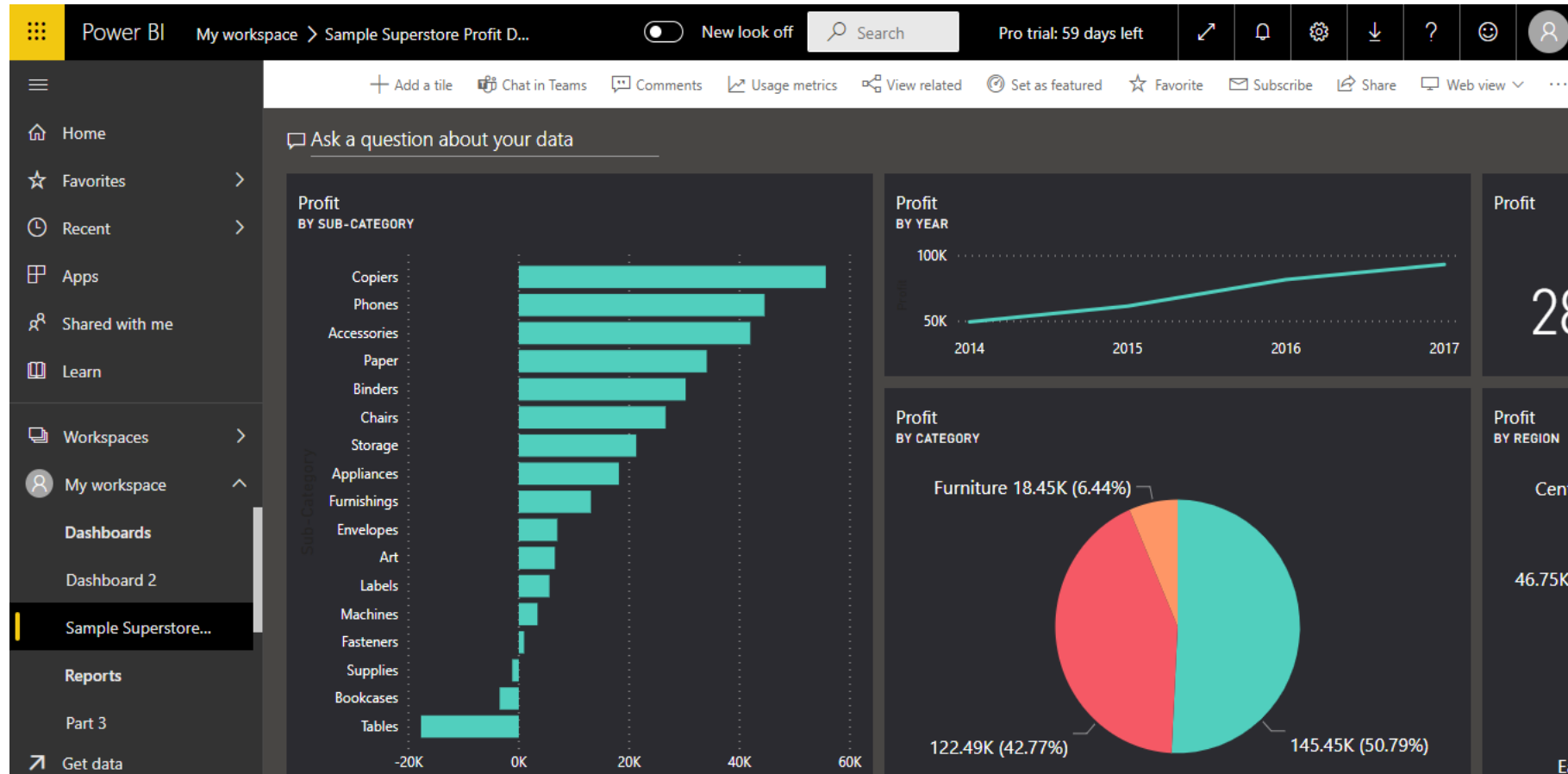
Dashboard in Power BI

In Power BI dashboard can be created only in Power BI Service. To add a visual you just need to pin the Visual to the dashboard.



Dashboard can also be created through My workplace.

Dashboard in Power BI



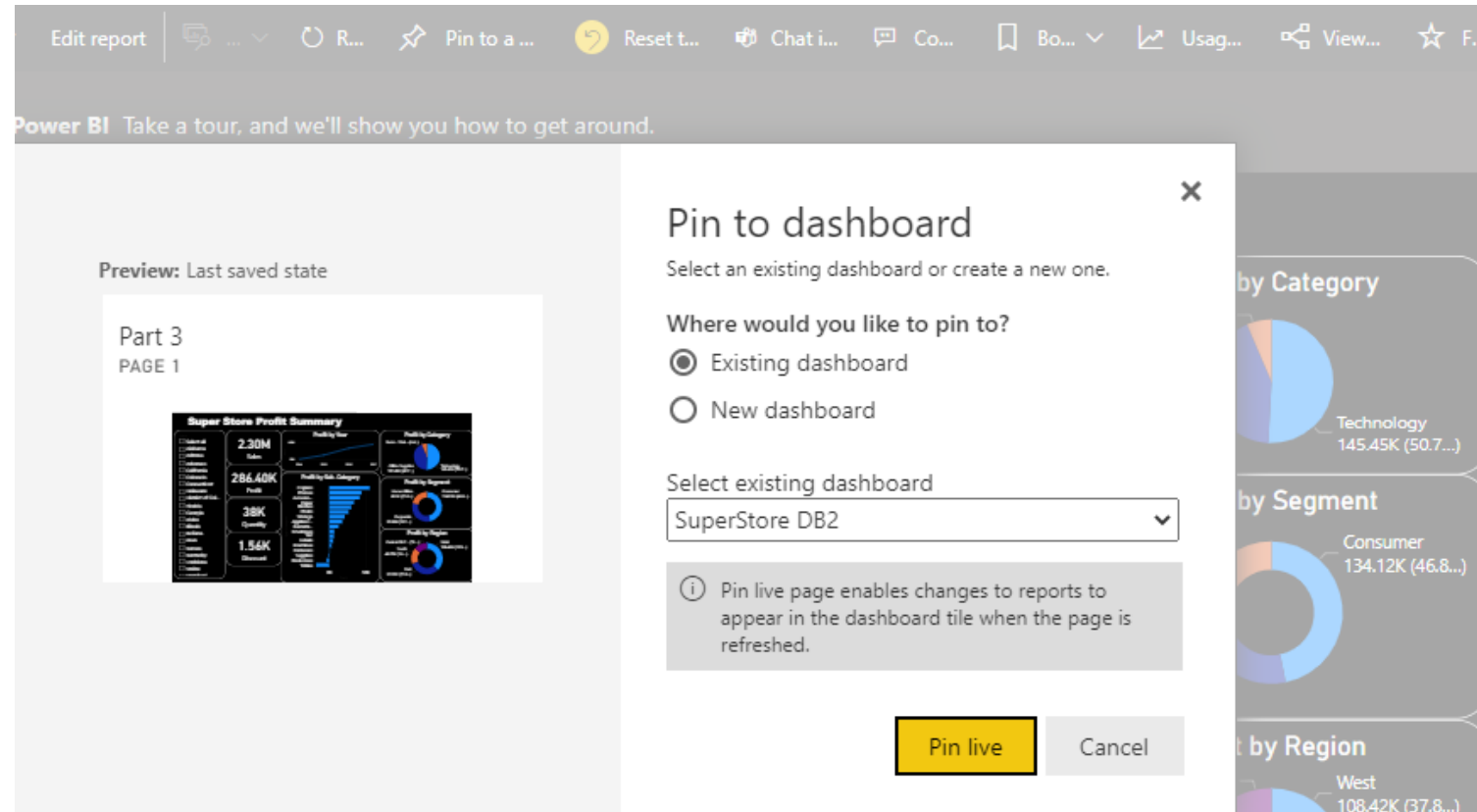
PowerBI Dashboard are not interactive by default. To make the dashboard interactive you need to pin the live page.

These are actually useful if you want to see the static view.



Dashboard in Power BI

- Power BI dashboards are not interactive by default.
- To make the dashboard interactive you need to pin the live page.
- In the real time scenario Reports are majorly used.
- These are actually useful if you want to see the static view.



The screenshot shows the Power BI interface with a 'Pin to dashboard' dialog box open. The dialog box has a title bar with a close button (X). The main content area is titled 'Pin to dashboard' and contains the following elements:

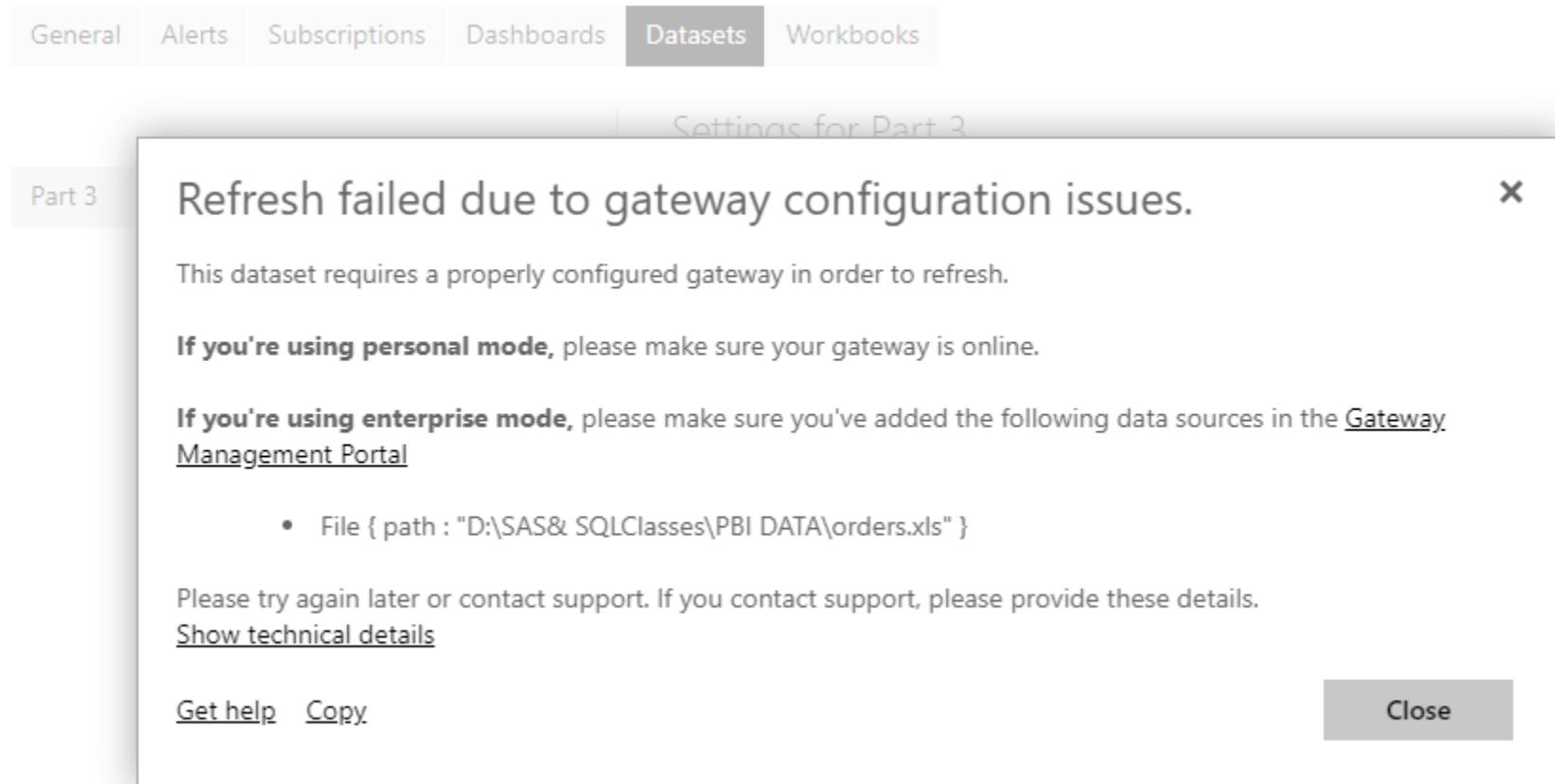
- A subtitle: 'Select an existing dashboard or create a new one.'
- A section titled 'Where would you like to pin to?' with two radio button options:
 - ☒ Existing dashboard
 - ☐ New dashboard
- A section titled 'Select existing dashboard' with a dropdown menu showing 'SuperStore DB2'.
- An information icon (i) followed by a note: 'Pin live page enables changes to reports to appear in the dashboard tile when the page is refreshed.'
- At the bottom, there are two buttons: 'Pin live' (highlighted in yellow) and 'Cancel'.

In the background, the Power BI report viewer is visible, showing a 'Super Store Profit Summary' report with various charts and tables. The report is titled 'Part 3 PAGE 1'.



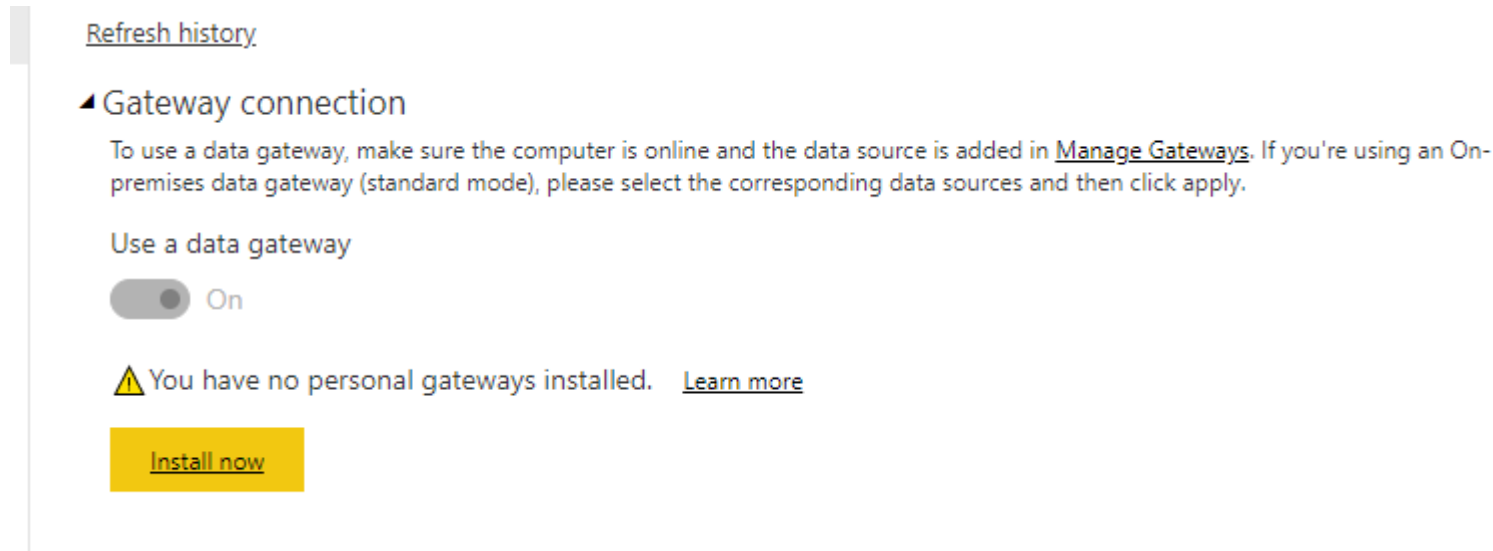
Refreshing Data in Power BI

To refresh the data you need to go to : My workspace -> Datasets -> Refresh



Refreshing Data in Power BI

The Refresh failed message is displayed as the Data Gateway is not configured. To resolve this : Download & Install Data Gateway.

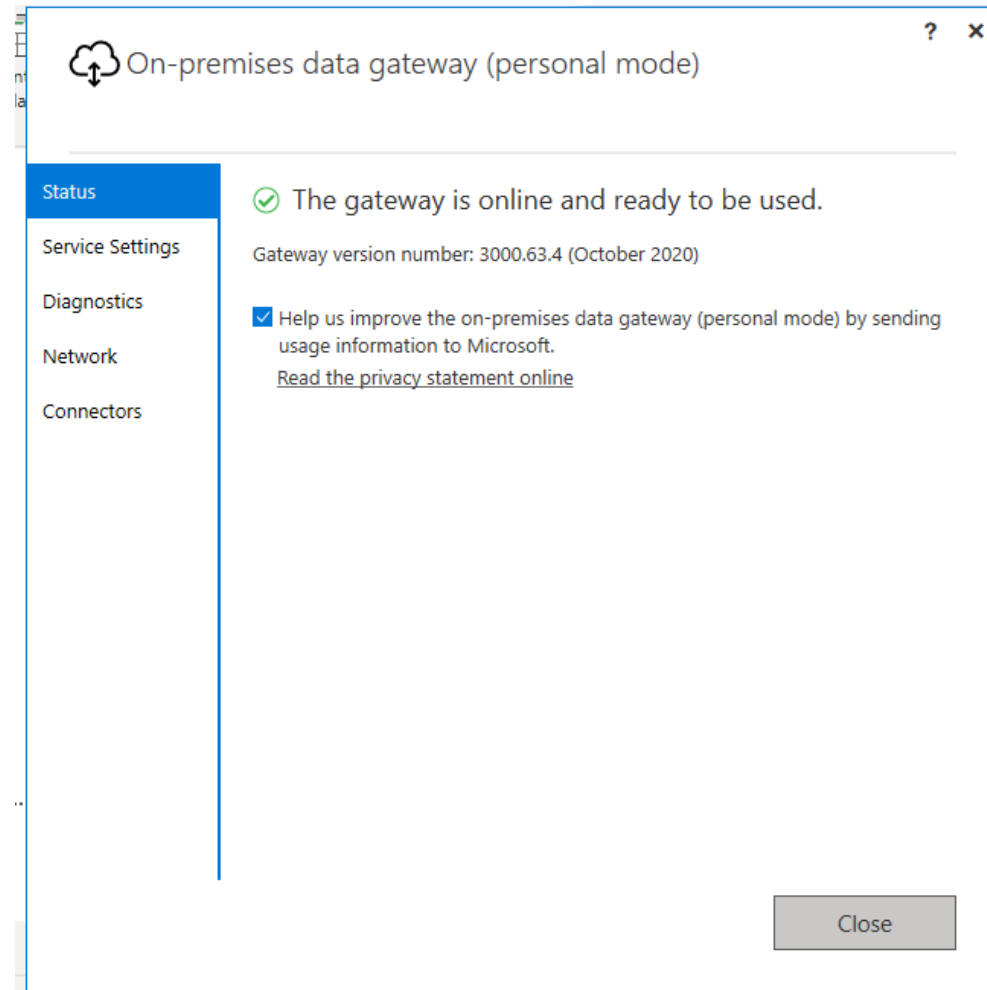


- Refresh the dataset
- Check for Username & password under
My workspace -> Datasets -> Settings -> Data Source Credentials
- Scheduled refresh (8 Schedules in Pro & 48 in Premium Account)



Refreshing Data in Power BI

Once the Gateway is installed and configured successfully, below confirmation will be displayed.



Refreshing Data in Power BI

Now try to refresh the Dataset. You may be prompted with the below message.

Can't refresh your data

The credentials you provided for the data source are invalid. Please check the credentials for all the data sources. Please try again later or contact support. If you contact support, please provide these details.

[Show technical details](#)

[Get help](#) [Copy](#)

To resolve this you need to specify the Data source credentials



×

Can't refresh your data

The credentials you provided for the data source are invalid. Please check the credentials for all the data sources. Please try again later or contact support. If you contact support, please provide these details.

[Show technical details](#)

[Get help](#) [Copy](#)

Settings for Part 3

Last refresh succeeded: Sat Oct 17 2020 19:16:32 GMT+0530 (India Standard Time)
[Refresh history](#)

▶ Gateway connection

◀ Data source

orders.xls

▶ Parameters

▶ Scheduled

▶ Q&A

▶ Featured Q

▶ Endorseme

Configure Part 3 ×

path
D:\SAS& SQLClasses\PBI DATA\orders.xls

Authentication method
WindowsWithoutImpersonation ▼

Privacy level setting for this data source
None ▼

Sign in Cancel

Scheduled Refresh in Power BI

You can automate the refresh by scheduling a refresh.

Turn on the Scheduled Refresh

Specify the frequency (Daily / Weekly)

Set the time

Specify a refresh failure email recipient

Apply

Scheduled refresh

Keep your data up to date

☒ On

Refresh frequency Daily

Time zone (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Time

7 30 PM ×

[Add another time](#)

☒ Send refresh failure notifications to the dataset owner

Email these users when the refresh fails

Apply

Discard



Note : Refresh can be done 8 times a day in Pro Account
In Premium account it can be done 48 times

ASSIGNMENT



Visualize the data in any meaningful way to help the institute to analyse the data.

Design a report for the planning data based on country, institute, department, year, quarter, and qualification.

KPI

- No of Students per Country
- No of Students per Institute
- No of Students per Department
- No of Students per Qualification
- Percentage of Withdrawn cases
- Time series analysis of active and withdrawn classes

