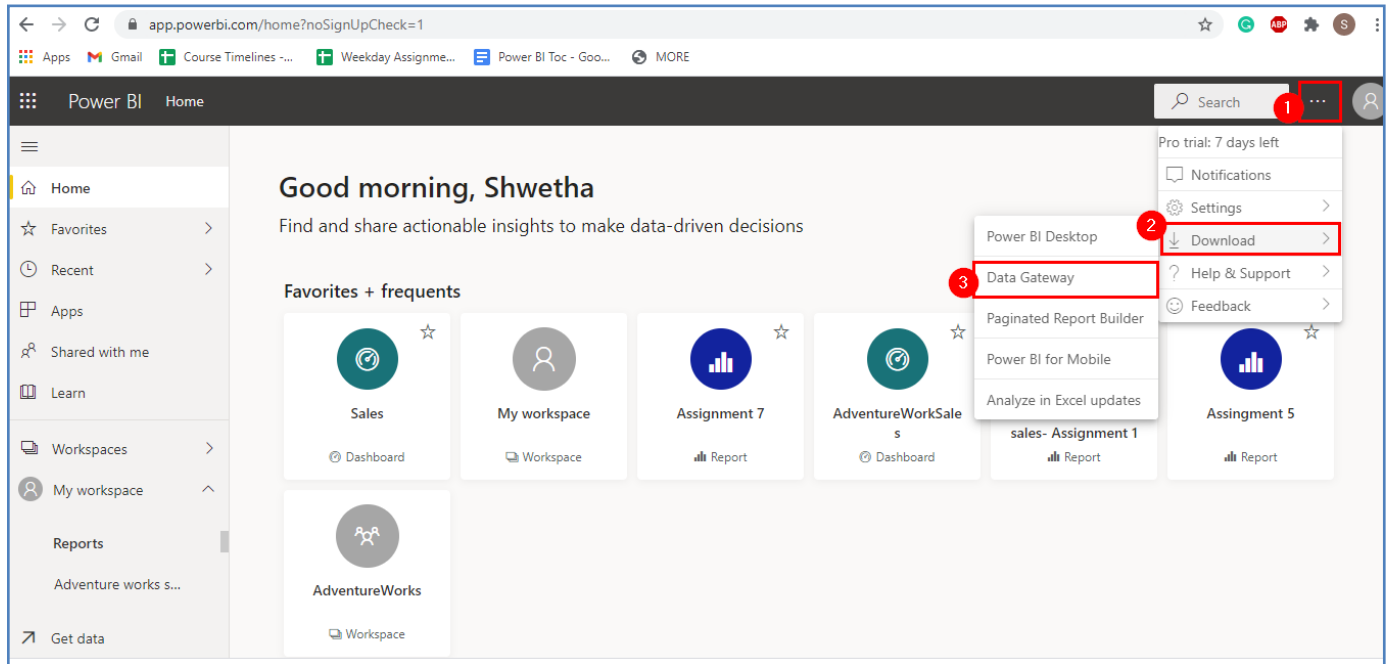


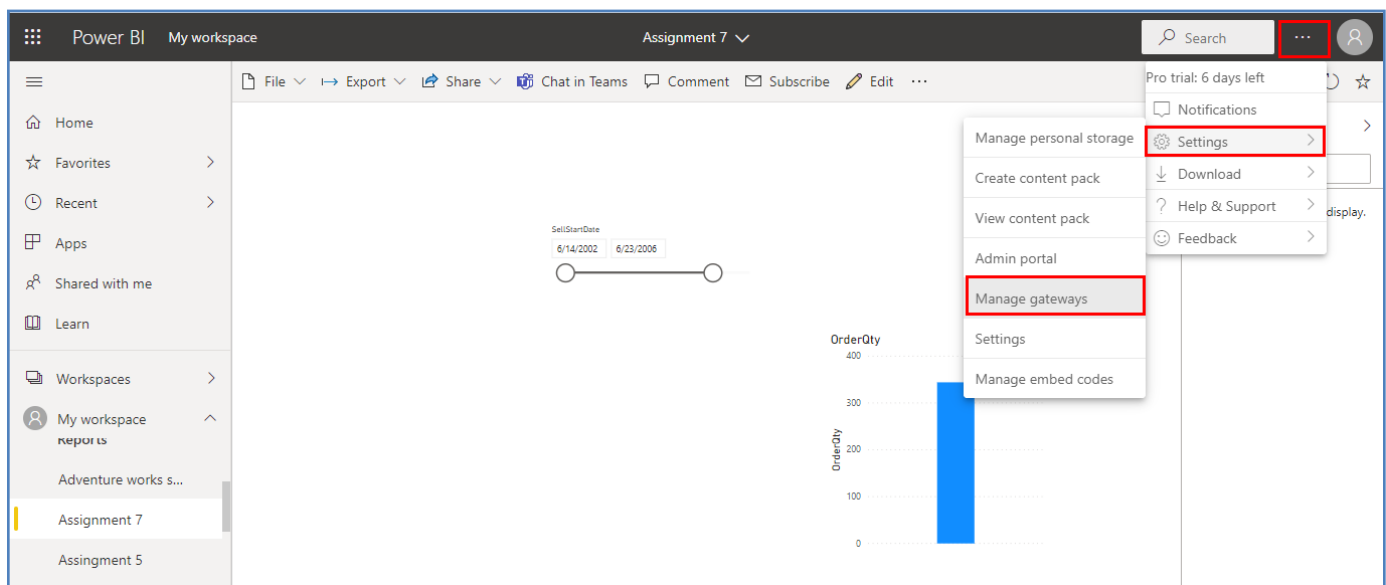
## Configuring Data Gateway and Scheduled Refresh

### 1. Download Power BI Data Gateway from Power BI Service



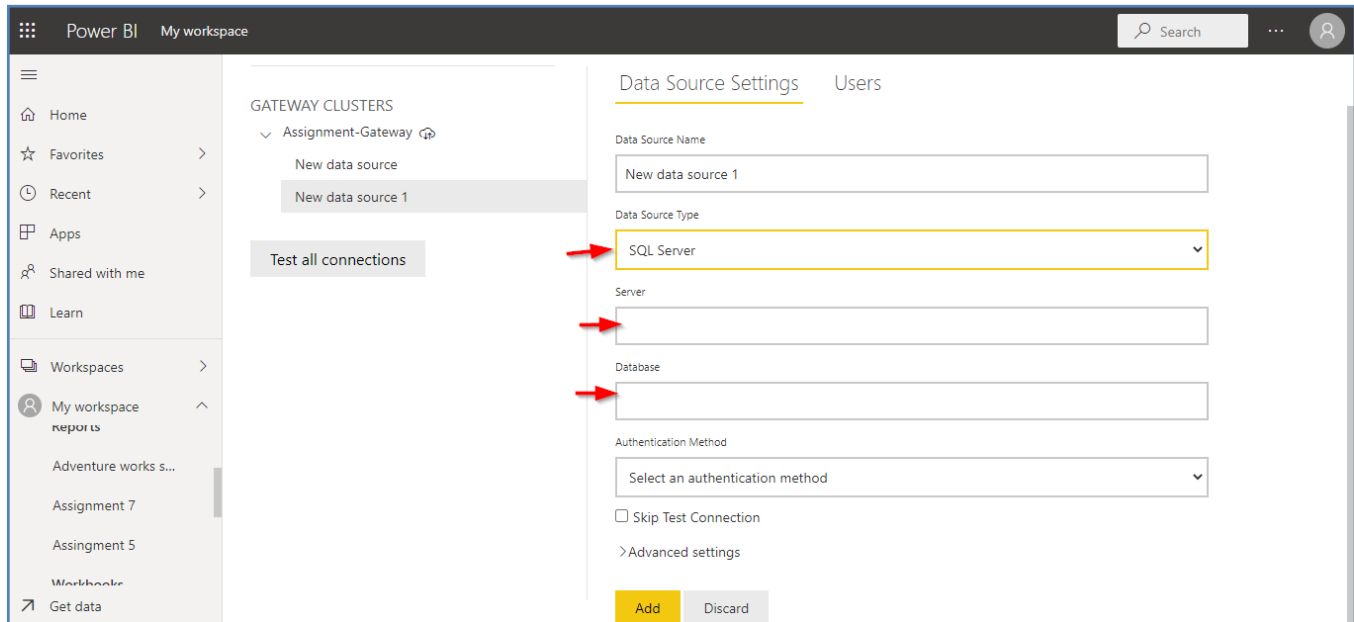
2. The application might take a few minutes to install. Once it is installed, it will open the page that asks you to sign in to the service

3. To add the dataset to Data Gateway, click on **Settings** in Power BI Service, and then select **Manage gateways**



4. Under Manage gateways, click on **Add new data source**

5. Then, enter all the details related to the data source

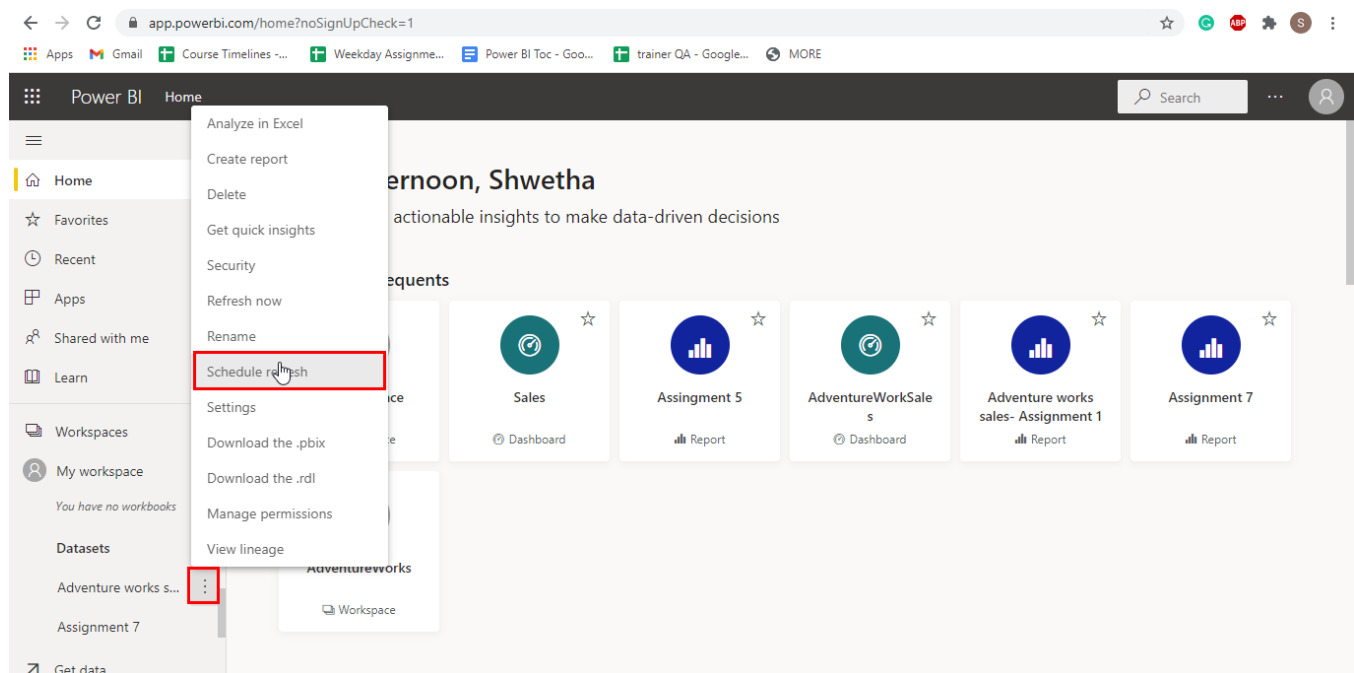


The screenshot shows the 'Data Source Settings' page in Power BI. The 'Data Source Name' is 'New data source 1'. The 'Data Source Type' is 'SQL Server'. The 'Server' and 'Database' fields are empty. The 'Authentication Method' is 'Select an authentication method'. The 'Add' button is highlighted.

6. After entering all the details, click on **Add** to add the data source under the gateway

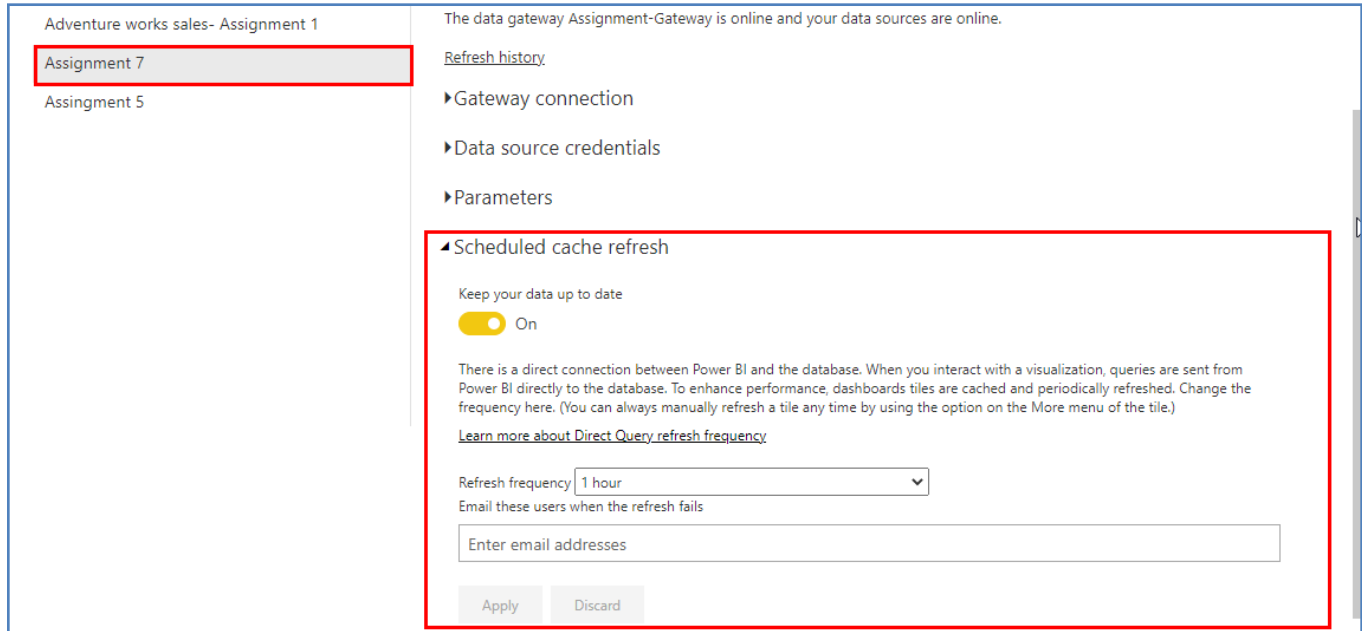
7. Once the data source is added, you can schedule a refresh, or you can use it for DirectQuery

8. To add Scheduled refresh, click on the dataset and then click Scheduled Refresh



The screenshot shows the Power BI Home page. A dataset named 'Adventure works s...' is selected, and a context menu is open. The 'Schedule refresh' option is highlighted with a red box. The menu also includes options like 'Analyze in Excel', 'Create report', 'Delete', 'Get quick insights', 'Security', 'Refresh now', 'Rename', 'Settings', 'Download the .pbix', 'Download the .rdl', 'Manage permissions', and 'View lineage'.

9. Select the refresh frequency and the email address of the users to notify if the refresh fails.



Adventure works sales- Assignment 1

Assignment 7

Assignment 5

The data gateway Assignment-Gateway is online and your data sources are online.

[Refresh history](#)

► Gateway connection

► Data source credentials

► Parameters

◀ Scheduled cache refresh

Keep your data up to date

☒ On

There is a direct connection between Power BI and the database. When you interact with a visualization, queries are sent from Power BI directly to the database. To enhance performance, dashboards tiles are cached and periodically refreshed. Change the frequency here. (You can always manually refresh a tile any time by using the option on the More menu of the tile.)

[Learn more about Direct Query refresh frequency](#)

Refresh frequency: 1 hour

Email these users when the refresh fails

Enter email addresses

Apply Discard