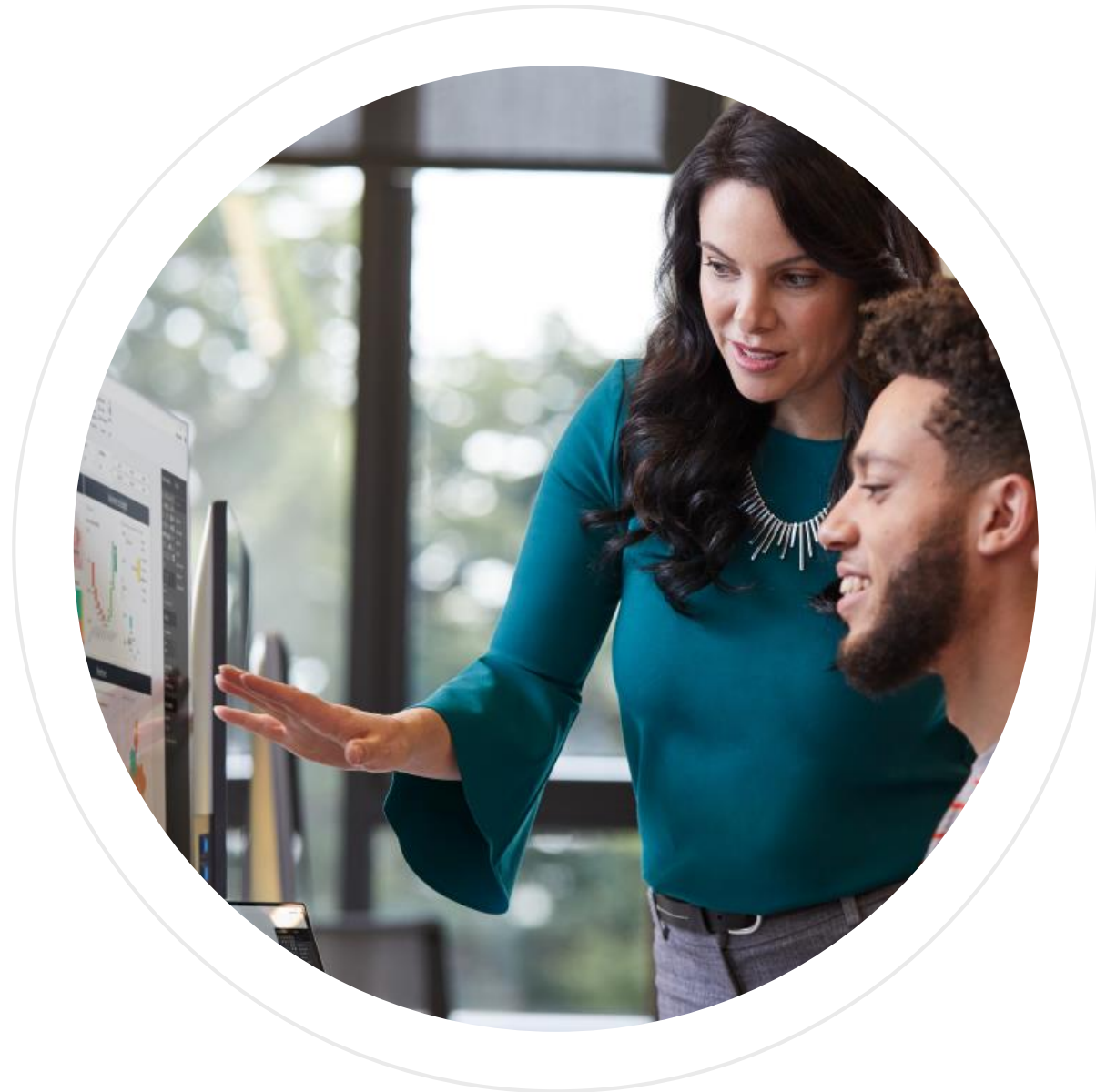


# Module 11: Manage Files and Datasets in Power BI

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# Learning Objectives

You will learn the following concepts:

- Parameters
- Datasets

# Lesson 1: Parameters



# Introduction to Datasets and Parameters

- Datasets are published to workspaces.
- Sharing datasets are a productivity boost for report authors.
- The management of datasets involves the implementation of parameters within those datasets.

# Dynamic Reports with parameters

Manage Parameters

New

A<sup>B</sup>C SalesPerson

Name  
SalesPerson

Description

Required

Type  
Text

Suggested Values  
Any value

Current Value  
279

Give end-users more power over the data that is displayed on the report.

	A <sup>B</sup> C SalesOrderNumber	1 <sup>2</sup> 3 SalesOrderID	1 <sup>2</sup> 3 SalesPersonID	OrderDate
1	SO43659	43659	279	31/05/2011 00:00:00
2	SO43660	43660	279	31/05/2011 00:00:00
3	SO43681	43681	279	31/05/2011 00:00:00
4	SO43684	43684	279	31/05/2011 00:00:00
5	SO43685	43685	279	31/05/2011 00:00:00
6	SO43694	43694	279	31/05/2011 00:00:00
7	SO43695	43695	279	31/05/2011 00:00:00
8	SO43696	43696	279	31/05/2011 00:00:00

# Review Questions



Q – What benefit does dynamic reports provide to end users?

A – It gives the more control over the data that is displayed.

# Lesson 2: Datasets



# Dataset Scheduled Refresh

Re-importing data from the original data source to ensure end users have the most up-to-date data.

Scheduled refresh

Keep your data up to date  
 On

Refresh frequency

Time zone

Time

[Add another time](#)

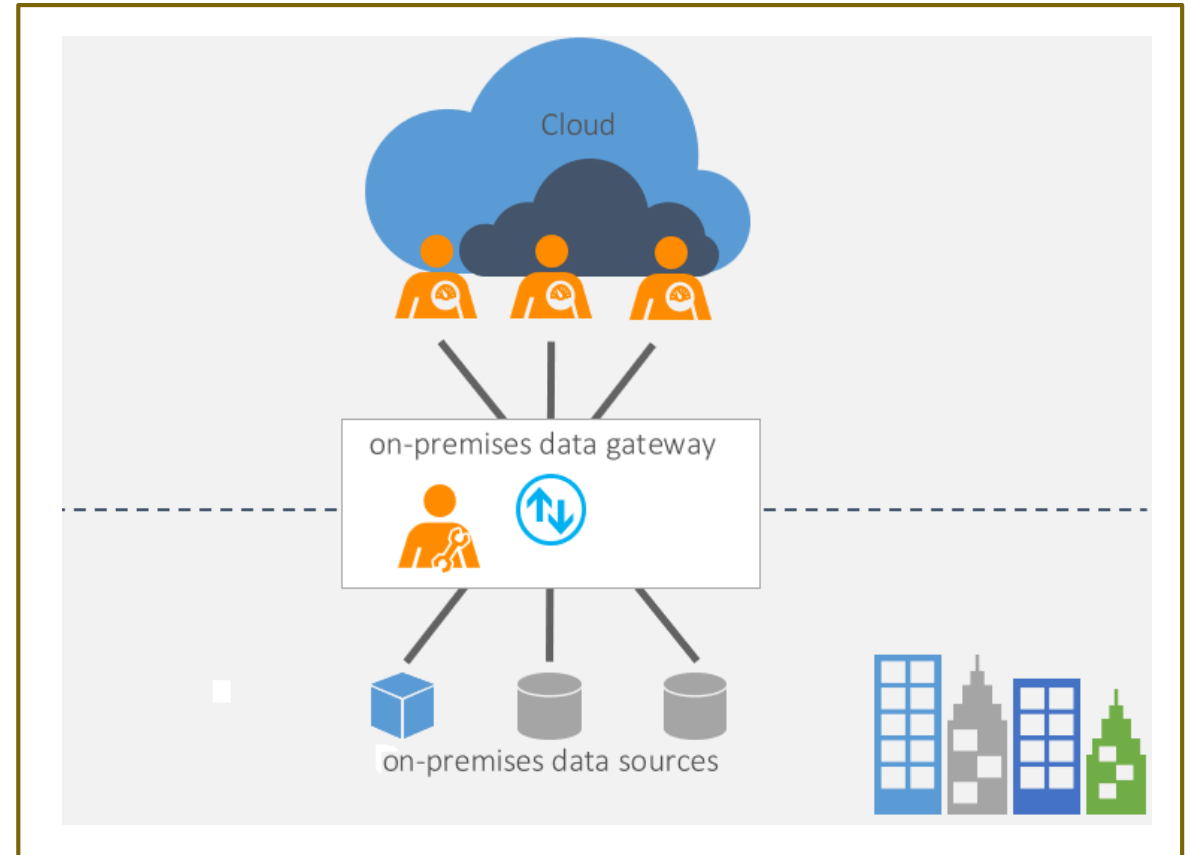
Send refresh failure notifications to the dataset owner

Email these users when the refresh fails



# Troubleshooting Service Connectivity

- Two types of on-premises Gateways:
  - Organization mode.
  - Personal mode.
- Both modes require the installation of the data gateway on-premises.



# Review Questions



Q – Where are the dataset-scheduled refreshes configured?

A – Power BI Service

# Module Overview

We covered the following concepts:

- Parameters
- Datasets

# References

- PL-300 Manage datasets in Power BI

<https://docs.microsoft.com/en-us/learn/modules/manage-datasets-power-bi/>

