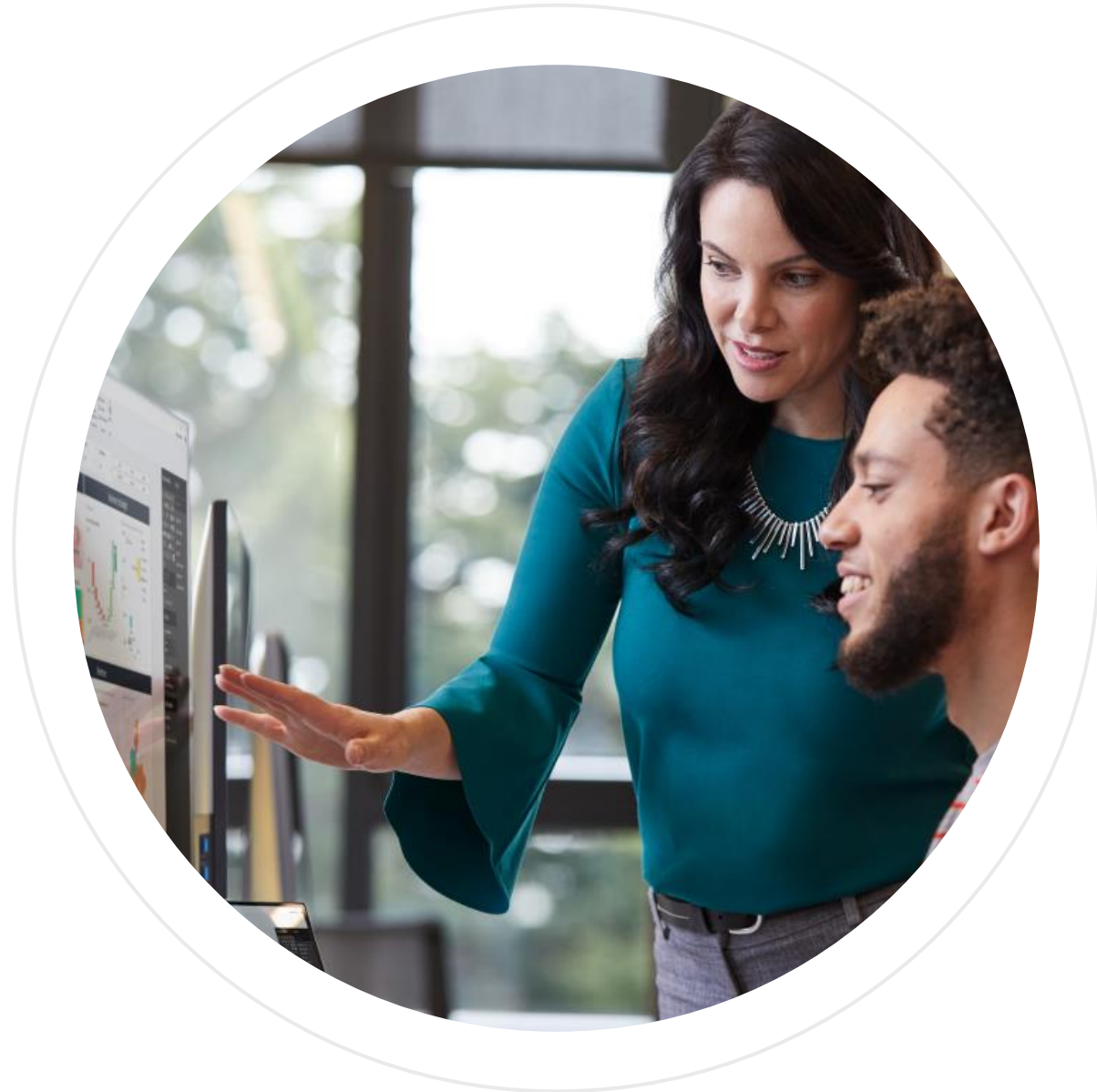


Online Role-based training resources:

**Microsoft Learn**

<https://docs.microsoft.com/en-us/learn/>

# Module 11: Manage Files and Datasets in Power BI



# 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

ABC 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.

	ABC SalesOrderNumber	123 SalesOrderID	123 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 

Daily

Time zone 

(UTC-06:00) Central Time (US and Canada)

Time

6

00

AM

×

10

00

AM

×

3

00

PM

×

[Add another time](#)

☒ Send refresh failure notifications to the dataset owner

Email these users when the refresh fails

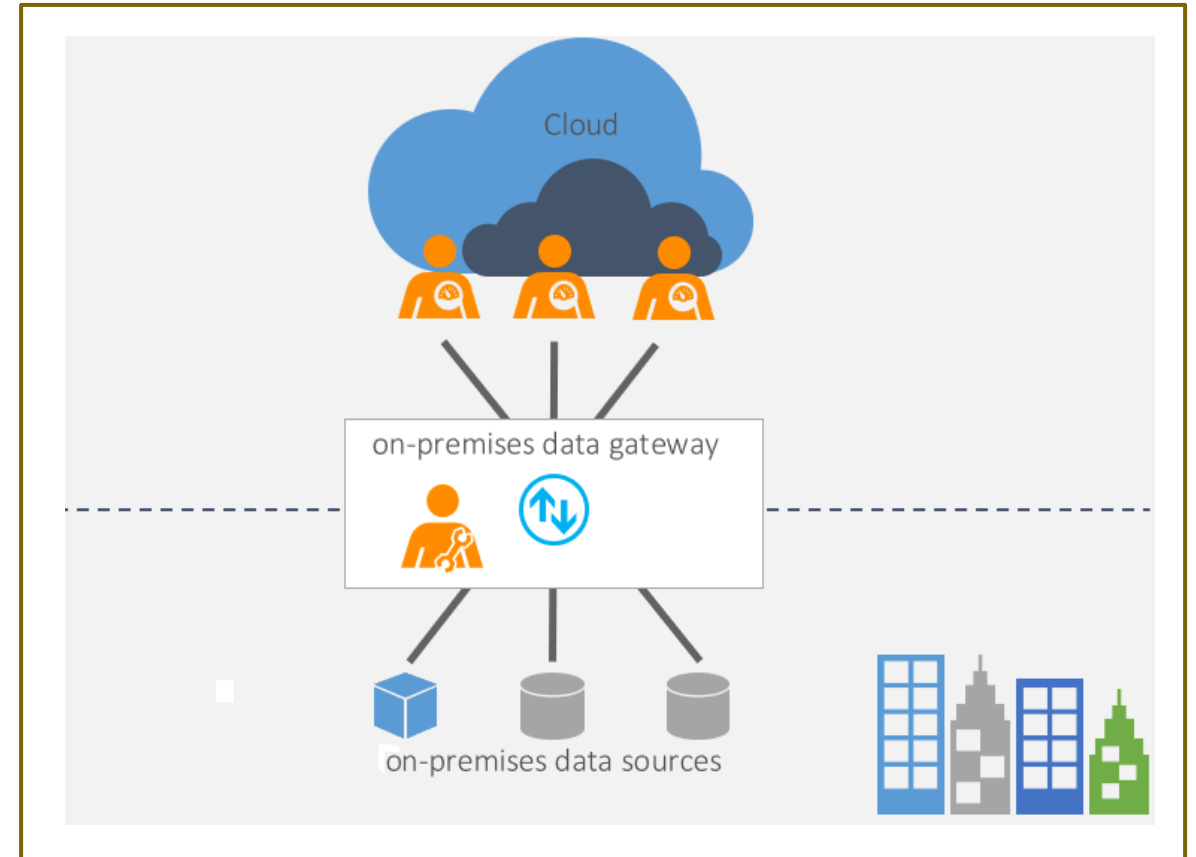
Enter email addresses

Apply

Discard

# 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/>

