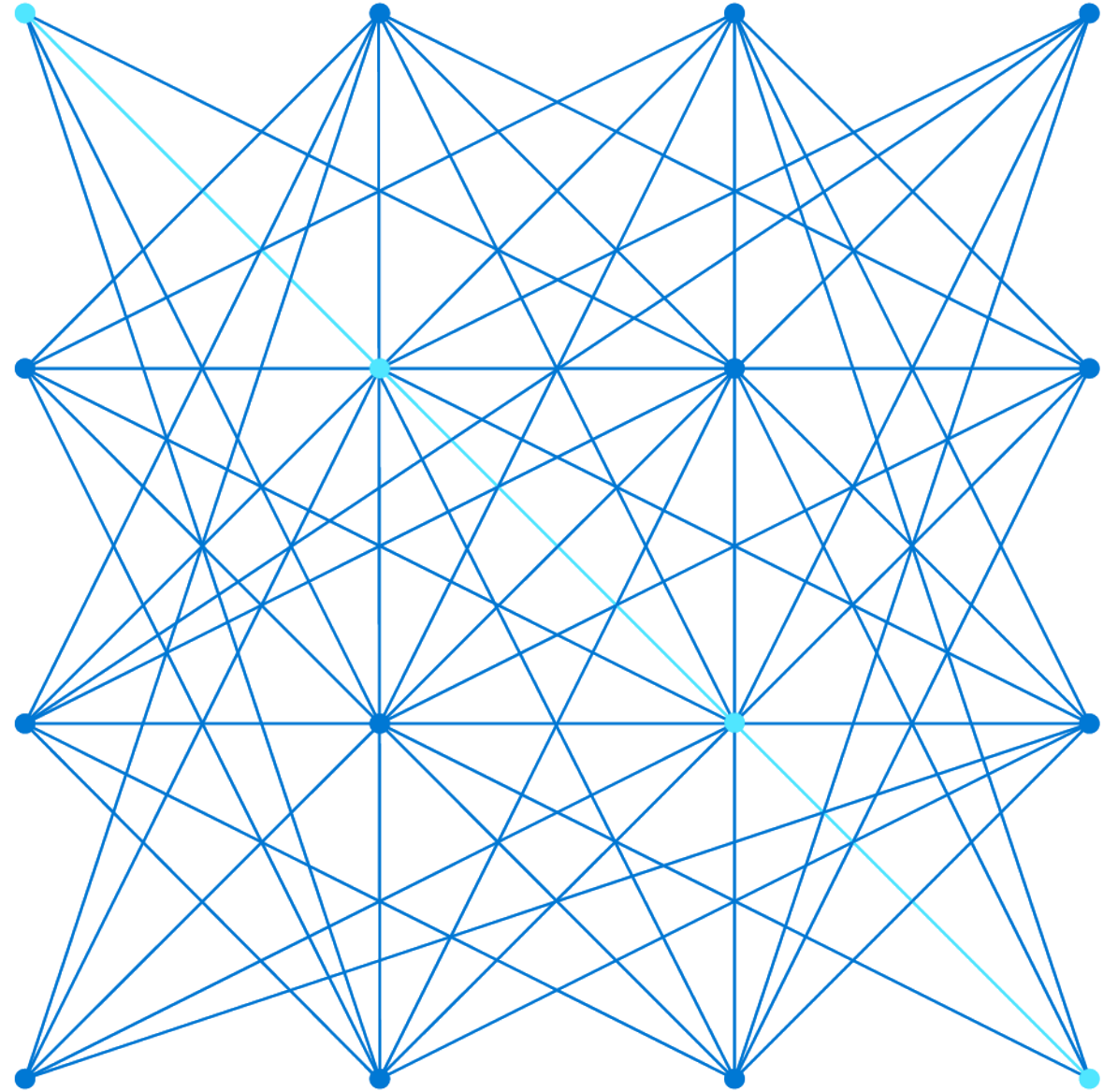


Online Role-based training resources:

**Microsoft Learn**

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

# PL-300 Analyzing Data with Power BI



# Module 13: Row-level Security

# Learning Objectives

You will learn the following concepts:

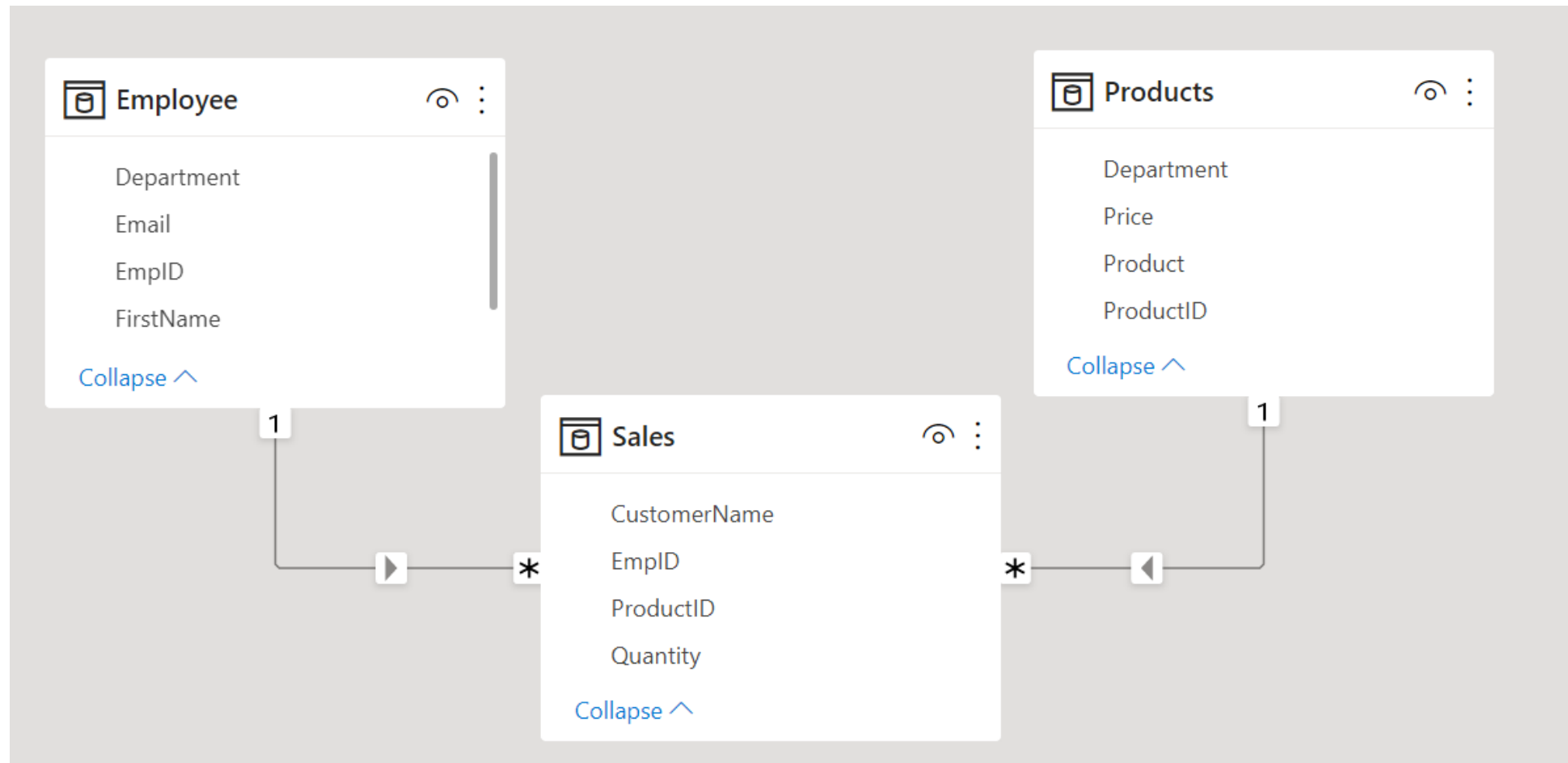
- Security
  - Row-level security
  - Static method
  - Dynamic method

# Lesson 1: Security in Power BI



# Security overview in Power BI

Secure reports and workspace by sharing them to Active Directory users and groups.



# Static Method

Uses a fixed value in the DAX filter.

### Manage roles

Roles

- Automotive ...
- Clothing ...
- Game ...**
- Sports ...

CreateDelete

Tables

- Employees ...
- Sales ...**

Table filter DAX expression

✓✕

[department] = "Game"

Filter the data that this role can see by entering a DAX filter expression that returns a True/False value. For example: [Entity ID] = "Value"

SaveCancel

# Dynamic Method

Uses a dynamic value in the DAX filter.

## Manage roles

### Roles

EmployeeEmailAddress	...
Create	Delete

### Tables

Employees	...
Products	...
Sales	...

### Table filter DAX expression

```
[emailAddress] = userprincipalname()
```



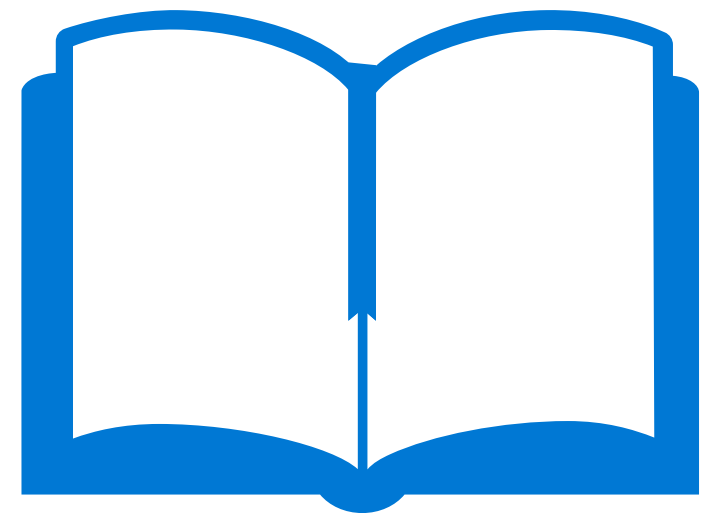
# Module Overview

We covered the following concepts:

- Security
  - Row-level security
  - Static method
  - Dynamic method

# References

- PL-300 Implement row-level security  
<https://docs.microsoft.com/en-us/learn/modules/row-level-security-power-bi/>



# Azure Technical Trainer Role Based Training