A close-up of a person smiling

Description automatically generated

# Lab 04: Dynamic Data Masking

### Introduction

In this lab you will implement Dynamic Data Masking using a T-SQL script and see how sensitive data is masked from certain users. This requires no change in the application code.

### Objectives

After completing this lab, you will be able to:

* Understand and use the Dynamic Data Masking feature available in Fabric DW.

**Estimated time to complete this lab**

30 minutes

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**Lab Prerequisites**

* Fabric Workspace: You should have already created a workspace in the previous lab. If you don’t have a workspace already, please follow the instructions [here](https://learn.microsoft.com/en-us/fabric/get-started/create-workspaces) to create a workspace.
* Fabric Warehouse. You should have already created a warehouse in the previous lab. If you don’t have one already, please follow the instructions [here](https://learn.microsoft.com/en-us/fabric/data-warehouse/create-warehouse) to create a warehouse.

**Information provided by your training provider**

* Trial tenant (if applicable): login & password, workspace to use for the lab.

### Task 1: Prepare the environment - *optional*

This lab assumes you have already gone though the RLS lab where you retrieved your secondary user, which was granted access to the DW, and in case you are using the Fabric UI you have added the secondary user as Viewer to the Fabric workspace. If you have not done the above, please refer to the doc “Module 3 - Lesson 1 - Lab 03 - Row Level Security.docx” in the lab folder.

### Task 2: T-SQL script to implement Dynamic Data Masking

In this task you will follow the T-SQL script called “Dynamic Data Masking.sql” located in the scripts folder.

You can either run the script from **SSMS** or from the Fabric UI in the **browser**.

***Note***: if you are going to use the browser for this lab, navigate to the workspace, click on **Manage access** , click on **+ Add people** and select the user and grant **Viewer** access to the secondary user to the Fabric workspace, like below:

A screenshot of a computer

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This is the end of the lab. Congratulations for finishing the lab!