Logo

Description automatically generated with medium confidence

**Compte rendu TP 6 :**

Administration de bases de données

**Travail réalisé conjointement par :**

Mohamed Aziz Bellaaj

Louay Badri

Salma Ghabri

Safa Weslati

**Groupe:** GL 4/2

1) Open SQL Server Profiler and use the template TSQL\_Duration to monitor when T-SQL statements have been completed.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

2) Run the following query in SSMS.

1. USE AdventureWorksDW2014

2. go

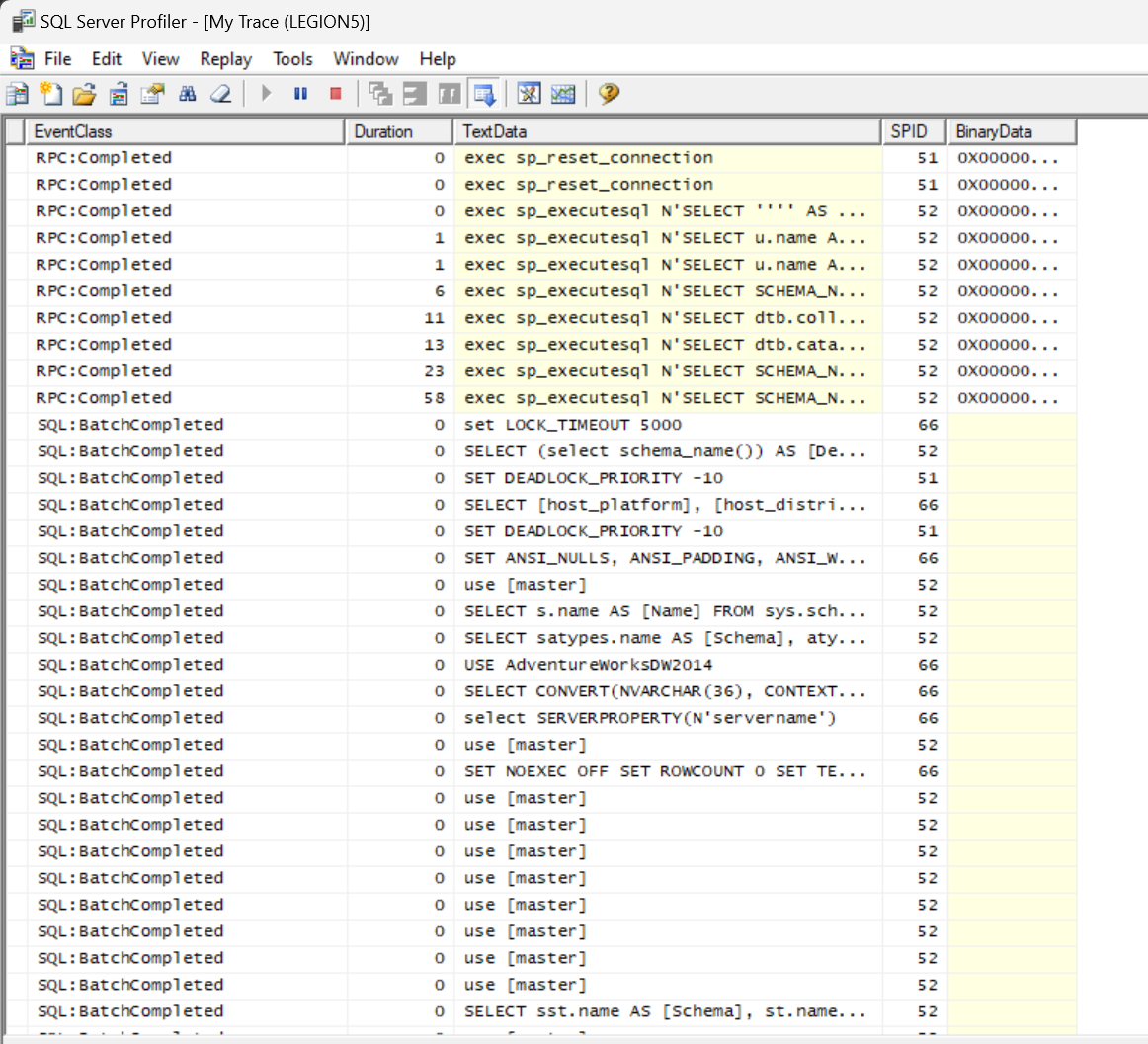
3. select count(\*) from [dbo].[DimDate]

A screenshot of a computer

Description automatically generated

3) Go back to SQL Server Profiler and see what the results are.

At first query run after server start:



A screenshot of a computer

Description automatically generated

Later:

A screenshot of a computer

Description automatically generated

4) Do the same thing in Extended Events. Make sure you select/check the following checkboxes: “Start the event session immediately after session creation”, and “Watch live data on screen as it is captured.”

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

5) Open Performance Monitor and monitor the “% Processor Time” (the default). Add to this, in the Processor category, “% Privileged Time”.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated