To **check whether a Resource Pool or Workload Group is being used by Tableau connections** in SQL Server, follow these steps:

**✅ Step 1: Confirm Tableau connections**

Run this query to check for active Tableau sessions:

sql

CopyEdit

SELECT

s.session\_id,

s.login\_name,

s.program\_name,

r.scheduler\_id,

r.status,

r.command,

r.cpu\_time,

s.memory\_usage,

s.status,

s.host\_name

FROM sys.dm\_exec\_sessions s

LEFT JOIN sys.dm\_exec\_requests r ON s.session\_id = r.session\_id

WHERE s.program\_name LIKE '%Tableau%';

Look for values in the program\_name like:

* Tableau Desktop
* Tableau Server
* tabprotosrv.exe

**✅ Step 2: See which Workload Group and Resource Pool a session is using**

Add this to check the mapping:

sql

CopyEdit

SELECT

s.session\_id,

s.login\_name,

s.program\_name,

wg.name AS workload\_group\_name,

rp.name AS resource\_pool\_name

FROM sys.dm\_exec\_sessions s

JOIN sys.dm\_resource\_governor\_workload\_groups wg ON s.group\_id = wg.group\_id

JOIN sys.dm\_resource\_governor\_resource\_pools rp ON wg.pool\_id = rp.pool\_id

WHERE s.program\_name LIKE '%Tableau%';

**🔎 What to look for:**

* If workload\_group\_name is default and resource\_pool\_name is default, then the Resource Governor **did not classify** the session.
* If you see your custom pool/group (like TableauGroup and TableauPool), the Resource Governor **is correctly classifying Tableau connections**.

**⚠️ Troubleshooting if classification doesn't work:**

1. **Ensure your classifier function is correct**:

sql

CopyEdit

SELECT name, value\_in\_use

FROM sys.configurations

WHERE name = 'resource governor enabled';

Make sure it returns value\_in\_use = 1.

1. **Test classifier manually**:

sql

CopyEdit

SELECT APP\_NAME(); -- From a Tableau session

This must match exactly the string you're checking in the classifier function:

sql

CopyEdit

WHEN APP\_NAME() = 'Tableau' THEN 'TableauGroup'

Often, it's better to use LIKE '%Tableau%' or match program\_name or login name in more flexible ways.

1. **Restart connections**: Classifier only applies **at login time**, so old connections won’t move to the group.