**✅ Sample Query: See CPU usage over time by pool**

sql

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SELECT

pool\_id,

name,

statistics\_start\_time,

max\_cpu\_percent,

used\_cpu\_ms,

total\_cpu\_usage\_ms = total\_cpu\_usage\_ms / 1000.0 AS total\_cpu\_usage\_sec,

avg\_cpu\_usage\_ms\_per\_sec =

CASE

WHEN DATEDIFF(SECOND, statistics\_start\_time, GETDATE()) > 0

THEN total\_cpu\_usage\_ms \* 1.0 / DATEDIFF(SECOND, statistics\_start\_time, GETDATE())

ELSE 0

END,

snapshot\_time = GETDATE()

FROM

sys.dm\_resource\_governor\_resource\_pools\_history

WHERE

name = 'TableauPool'

ORDER BY statistics\_start\_time DESC;

**🔍 Key Columns:**

| **Column** | **Meaning** |
| --- | --- |
| name | Name of the pool (e.g., TableauPool) |
| used\_cpu\_ms | CPU time used since the pool was created or last reset |
| total\_cpu\_usage\_ms | Cumulative CPU used by this pool in milliseconds |
| statistics\_start\_time | When SQL Server started collecting the stats |

**🔄 Real-time Monitoring: current usage**

If you want **live/real-time** resource usage instead, use:

sql

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SELECT

pool\_id,

name,

used\_memory\_kb,

total\_cpu\_usage\_ms,

max\_cpu\_percent,

min\_cpu\_percent

FROM sys.dm\_resource\_governor\_resource\_pools

WHERE name = 'TableauPool';

**🧠 Notes:**

* CPU usage is measured **across all queries routed to the pool** — i.e., all Tableau queries if classification is working.
* If you want to see usage by **workload group**, use:

sql

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SELECT

wg.name AS workload\_group,

rp.name AS resource\_pool,

wg\_stats.total\_cpu\_usage\_ms,

wg\_stats.total\_request\_count,

wg\_stats.total\_request\_time\_ms

FROM sys.dm\_resource\_governor\_workload\_groups wg

JOIN sys.dm\_resource\_governor\_workload\_group\_stats wg\_stats

ON wg.group\_id = wg\_stats.group\_id

JOIN sys.dm\_resource\_governor\_resource\_pools rp

ON wg.pool\_id = rp.pool\_id

WHERE rp.name = 'TableauPool';