

Number of queries running and active sessions

Last updated by | Lisa Liu | Nov 6, 2020 at 10:35 AM PST

Number of queries running and active sessions

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6:41 PM

Check if the number of running queries is too high or the active sessions is maxing out the performance Tier limit

//query count

```
MonRdmsServerMetrics
| where TIMESTAMP >= ago(3d)
| where LogicalServerName =~ "{ServerName}"
| where metric_name == "Queries"
| summarize sum(metric_value) by bin(originalEventTimestamp, 1m), metric_name
| render timechart
```

//active connections

```
MonRdmsServerMetrics
| where TIMESTAMP >= ago(7d)
| where LogicalServerName =~ "{ServerName}"
| where metric_name contains "active_connections"
| summarize sum(metric_value) by bin(originalEventTimestamp, 1m), metric_name
| render timechart
```

//connections

```
MonRdmsServerMetrics
| where TIMESTAMP >= ago(2d)
| where LogicalServerName =~ "{ServerName}"
| where metric_name contains "Connections"
| summarize sum(metric_value) by bin(originalEventTimestamp, 1m), metric_name
| render timechart
```

//number of queries running

```
let StartTime = datetime(2018-02-04 13:00);
let EndTime = datetime(2018-02-07 21:00);
let ServerName = "your_server";
MonRdmsServerMetrics
| where originalEventTimestamp > StartTime and originalEventTimestamp < EndTime
| where LogicalServerName == ServerName
| where metric_name == "Queries"
| summarize sum(metric_value) by bin(originalEventTimestamp, 1m), metric_name
| render timechart
```

```
MonDmPgSqlConnectionStats | where LogicalServerName =~ "{ServerName}"
| where TIMESTAMP >= ago(7d)
```

//sessions

```
MonDmPgSqlSessions | where LogicalServerName =~ "{ServerName}"
| where TIMESTAMP >= ago(1h)
```

//connections

```
MonDmPgSqlConnection | where LogicalServerName =~ "{ServerName}"
| where TIMESTAMP >= ago(7d)
```

//transactions on the database

```
MonDmPgSqlTransactionStats
```

```
| where TIMESTAMP > ago(7d)  
| where LogicalServerName =~ "{ServerName}"
```

Created with Microsoft OneNote 2016.

How good have you found this content?

