USING APPLICARE › INFRASTRUCTURE

Monitoring MSSQL Metrics with DB Query Sensors

Applicare 9.2 · Updated August 29, 2024 · **Pending technical review**

The user must have enough permissions to access these metrics.

For details on user Permissions and DB Configuration Click here

Using DB Query Sensors to Retrieve MSSQL Metrics

Private Sensor Name: Total Connection **SQL:** select sum(cntr_value), '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name in ('User Connections','Logical Connections');

Private Sensor Name: User Connections **SQL:** select cntr_value,'~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='User Connections';

Private Sensor Name: Logical Connections **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Logical Connections';

Private Sensor Name: Active Temp Tables **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Active Temp Tables';

Private Sensor Name: Lock Blocks Allocated **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Lock Blocks Allocated';

Private Sensor Name: Lock Owner Blocks Allocated **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Lock Owner Blocks Allocated';

Private Sensor Name: Connection Memory **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Connection Memory (KB)';

Private Sensor Name: Process blocked **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Processes blocked';

Private Sensor Name: Transactions **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Transactions' and object_name like '%Transactions%';

Private Sensor Name: Active Transactions **SQL:** select sum(cntr_value), '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Active Transactions';

Private Sensor Name: Total Database file size (KB) **SQL:** select sum(cntr_value), '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Data File(s) Size (KB)';

Private Sensor Name: Total Database Log file size (KB) **SQL:** select sum(cntr_value), '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Log File(s) Size (KB)';

Private Sensor Name: Buffer cache hit ratio **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Buffer cache hit ratio';

Private Sensor Name: Database pages **SQL:** select cntr_value, '~' AS Applicare_Internal from sys.dm_os_performance_counters where counter_name='Database pages' and object_name like '%Transactions%';