

MSSQL SDE Usage

Add a New Monitoring Point

Select Type

MSSQL SDE Usage

Monitor Name

Monitor Description

Server Name

Database

userID

Encrypt

userPW

Encrypt

Rpt-DSN:Usr:Pwd

Encrypt

Opt-UserSchema

Create Monitor Point

The **MSSQL SDE Usage** monitoring point is designed to work together with the **MSSQL SDE List Tables** Usage reporting for data in a SQL Server RDBMS. It is recommended that these two checks be placed together as both are needed to generate the data required to support SDE Usage reporting.

It is recommended the MSSQL SDE Usage check be **run hourly(up interval 60)**. When it runs, it generates datasets, feature classes and tables are open at that time. This information is written to the SDE Usage data table.

Note: If you are using Microsoft SQL Server / SQL Server Express, follow the instructions in [Setting Up MSSQL SDE Usage](#).

If you are not sure where your Usage information is being stored, you can consult the “About” dialog on the Monitoring Point page.

The parameters that are unique to the MSSQL SDE Usage include:

Server Name	DNS name of server where the SQL database is located
Database	Database name to check (must match List Tables check)
userID	User ID with access to the MSSQL Table. If using Windows AD authentication, enter Domain\UserID Note: userID should be entered as encrypted information
userPW	User PW for access to the MSSQL Table

	Note: <i>userPW should be entered as encrypted information</i>
Rpt-DSN:User:Pwd	Needed only if using RDBMS to store usage information - string must include YourODBC_ConnectionName:UserID:UserPW
	Note: <i>Rpt-DSN:User:Pwd should be entered as encrypted information</i>
Opt-User Schema	Defaults to SDE, or enter DBO."

Next, configure the GeoMonCharts UI web.config file with the database information added for this monitoring porting, following the instructions in [Editing the Geomonitor UI Web Config for Microsoft Usage Database](#).

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