<http://blogs.msdn.com/b/sqlserverfaq/archive/2009/05/21/how-to-determine-the-space-used-by-the-system-and-user-objects-in-microsoft-sql-server-2005.aspx>

How to determine the space used by the system and user objects in Microsoft Sql Server 2005

[http://blogs.msdn.com/resized-image.ashx/__size/32x32/__key/CommunityServer-Components-Avatars/00-00-13-40-71/4TFNNBKXX6M4.jpgParikshit Savjani](http://blogs.msdn.com/members/Pariks/)

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* Comments [1](http://blogs.msdn.com/b/sqlserverfaq/archive/2009/05/21/how-to-determine-the-space-used-by-the-system-and-user-objects-in-microsoft-sql-server-2005.aspx#comments)

--Query to find space utilized by System tables

SELECT [System Table Name], (SELECT ROWS FROM SysIndexes S WHERE S.Indid < 2 AND S.ID = OBJECT\_ID(A.[System Table Name])) AS [Total Rows], [Total Space Used in MB] FROM

(SELECT QUOTENAME(USER\_NAME(so.uid)) + '.' + QUOTENAME(OBJECT\_NAME(si.id)) AS [System Table Name],

CONVERT(Numeric(15,2),(((CONVERT(Numeric(15,2),SUM(si.Reserved)) \* (SELECT LOW FROM master.dbo.spt\_values (NOLOCK) WHERE number = 1 AND type = 'E')) / 1024.)/1024.)) AS [Total Space Used in MB]

FROM SysIndexes si (NOLOCK) INNER JOIN SysObjects so (NOLOCK)

ON    si.id = so.id AND so.type IN ('S') AND (OBJECTPROPERTY(si.id, 'IsMSShipped') = 1)

WHERE indid IN (0, 1, 255)

GROUP BY QUOTENAME(USER\_NAME(so.uid)) + '.' + QUOTENAME(OBJECT\_NAME(si.id))

) as a

ORDER BY [Total Space Used in MB] DESC

--Query to find space utilized by User tables

SELECT [System Table Name], (SELECT ROWS FROM SysIndexes S WHERE S.Indid < 2 AND S.ID = OBJECT\_ID(A.[System Table Name])) AS [Total Rows], [Total Space Used in MB] FROM

(SELECT QUOTENAME(USER\_NAME(so.uid)) + '.' + QUOTENAME(OBJECT\_NAME(si.id)) AS [System Table Name],

CONVERT(Numeric(15,2),(((CONVERT(Numeric(15,2),SUM(si.Reserved)) \* (SELECT LOW FROM master.dbo.spt\_values (NOLOCK) WHERE number = 1 AND type = 'E')) / 1024.)/1024.)) AS [Total Space Used in MB]

FROM SysIndexes si (NOLOCK) INNER JOIN SysObjects so (NOLOCK)

ON    si.id = so.id AND so.type IN ('U')

WHERE indid IN (0, 1, 255)

GROUP BY QUOTENAME(USER\_NAME(so.uid)) + '.' + QUOTENAME(OBJECT\_NAME(si.id))

) as a

ORDER BY [Total Space Used in MB] DESC

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[space used](http://blogs.msdn.com/b/sqlserverfaq/archive/tags/space+used/), [user objects](http://blogs.msdn.com/b/sqlserverfaq/archive/tags/user+objects/), [system objects](http://blogs.msdn.com/b/sqlserverfaq/archive/tags/system+objects/)