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**Article:** sp\_refreshview for all views in a DB

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**SQL Server - Sp\_refreshview for all views in a Database**

Run in the context of each database as a *nightly or weekly job* depending on how often your *non-schemabound* views and underlying tables are altered.

DECLARE @viewname NVARCHAR(255)

DECLARE @looper INT = 1

IF OBJECT\_ID('tempdb..#viewnames') IS NOT NULL

BEGIN

DROP TABLE #viewnames

END

SELECT

 s.[name] + '.' + v.[name] vname,

 ID = ROW\_NUMBER() OVER (PARTITION BY v.[type\_desc] ORDER BY v.[name])

INTO #viewnames

FROM sys.views v

JOIN sys.schemas s ON v.schema\_id = s.schema\_id

WHERE OBJECTPROPERTY(OBJECT\_ID, 'IsSchemaBound') = 0

WHILE @looper <= (SELECT COUNT(\*) FROM #viewnames)

BEGIN

SET @viewname = (SELECT vname FROM #viewnames WHERE ID = @looper)

EXEC SP\_REFRESHVIEW @viewname

PRINT 'Exec sp\_refreshview ''' + @viewname + ''''

SET @looper += 1

END