# 

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

**Date**: 15/12/2011

**Posted by**: HeelpBook Staff

**Source**: [Link](http://wiki.lessthandot.com/index.php/Sp_refreshview_for_all_views_in_a_database)

**Permalink**: [Link](http://heelpbook.altervista.org/2011/sql-server-sp_refreshview-for-all-views-in-a-database/)

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

[](file:///C:\Users\stefano.maggi.CONBIPELSPA\AppData\Local\Temp\WindowsLiveWriter1286139640\supfiles3F8DBDC0\fvjnkdnfvssss%5b6%5d.png)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