USE [HotelInventoryStats\_20141130]

GO

-- Shrink\_DB\_File.sql

declare @sql varchar(8000)

declare @name sysname

declare @sizeMB int

declare @UsedMB int

declare @FreeMB int

declare @ShrinkMB int

-- Desired free space in MB after shrink

set @FreeMB = 1000

-- Increment to shrink file by in MB

set @ShrinkMB = 50

-- Name of Database file to shrink

set @name = 'HotelInventoryStats\_Data'

-- Get current file size in MB

select @sizeMB = size/128. from sysfiles where name = @name

-- Get current space used in MB

select @UsedMB = fileproperty( @name,'SpaceUsed')/128.

select [StartFileSize] = @sizeMB, [StartUsedSpace] = @UsedMB, [File] = @name

-- Loop until file at desired size

while @sizeMB > @UsedMB+@FreeMB+@ShrinkMB

begin

set @sql =

'dbcc shrinkfile ( ' + @name + ', '+convert(varchar(20),@sizeMB-@ShrinkMB)+' ) '

print 'Start ' + @sql

exec ( @sql )

print 'Done ' + @sql

-- Get current file size in MB

select @sizeMB = size/128. from sysfiles where name = @name

-- Get current space used in MB

select @UsedMB = fileproperty( @name,'SpaceUsed')/128.

end

select [EndFileSize] = @sizeMB, [EndUsedSpace] = @UsedMB, [File] = @name