**Delete Old Database Backup Files using TSQL - SQL Server**

<https://solutioncenter.apexsql.com/how-to-delete-old-database-backup-files-automatically-in-sql-server/>

--Delete old database backup files automatically in SQL Server using a SQL Server Agent Job.

--Create a SQL Agent Job and set below script to delete old backup files based on age.

-- age\_hrs = 720 🡪 This is 30 days (30 days \* 24 hours).

-- Change age\_hrs value to your required Retention Period in Hours.

USE MASTER

GO

CREATE PROCEDURE [dbo].[usp\_DeleteOldBackupFiles] @path NVARCHAR(256),

@extension NVARCHAR(10),

@age\_hrs INT

AS

BEGIN

SET NOCOUNT ON;

DECLARE @DeleteDate NVARCHAR(50)

DECLARE @DeleteDateTime DATETIME

SET @DeleteDateTime = DateAdd(hh, - @age\_hrs, GetDate())

SET @DeleteDate = (Select Replace(Convert(nvarchar, @DeleteDateTime, 111), '/', '-') + 'T' + Convert(nvarchar, @DeleteDateTime, 108))

EXECUTE master.dbo.xp\_delete\_file 0,

@path,

@extension,

@DeleteDate,

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END

**--Execute below Script:**

Use master

go

Exec usp\_DeleteOldBackupFiles @path = ‘D:\MSSQL\_DBBackups’, @extension = ‘bak’, @age\_hrs = 720

**--Output:**

From Backup path, Old Backup Files will get deleted based on the @age\_hrs value given by us.