

Re: Running a DTS Job from a stored procedure

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.dts/2007-03/msg00253.html>

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 - *Date:* 23 Mar 2007 22:53:54 -0700
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On Mar 20, 7:37 am, Derek <D...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

For the last three years we have been running DTS jobs by executing a stored proceder. We now want to upgrade our SQL Servers to Windows 2003 server on a more powerfull server.

The DTS jobs will run manually but we can't get them to run using the stored procedure method.

The error returned is "LoadFromSQLServer failed" which is row 41 in the stored procedure listed below.

We are running SQL Server 2000. Does anyone know why we are experiencing these problems?

```
CREATE PROC dbo.spExecDTS
```

```
@Server varchar(255),  
@PkgName varchar(255), -- Package Name (Defaults to most recent version)  
@User varchar(50), -- User Name  
@ServerPWD varchar(255), -- User Password  
@IntSecurity bit = 0, -- 0 = SQL Server Security, 1 = Integrated Security  
@PkgPWD varchar(255) = " -- Package Password
```

```
AS
```

```
SET NOCOUNT ON
```

```
/*
```

```
Return Values
```

```
– 0 Successfull execution of Package
```

```
– 1 OLE Error
```

```
– 9 Failure of Package
```

```
*/
```

```
DECLARE @hr int, @ret int, @oPKG int, @Cmd varchar(1000)
```

```
-- Create a Pkg Object
```

```
EXEC @hr = sp_OACreate 'DTS.Package', @oPKG OUTPUT
```

```
IF @hr <> 0
```

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```
BEGIN
PRINT '*** Create Package object failed'
EXEC sp_DisplayOAErrorInfo @oPKG, @hr
RETURN 1
END
-- Evaluate Security and Build LoadFromSQLServer Statement
IF @IntSecurity = 0
SET @Cmd = 'LoadFromSQLServer("'" + @Server + "'", "'" + @User + "'", "'" +
@ServerPWD + "'", 0, "'" + @PkgPWD + "'", , , "'" + @PkgName + "''')'
ELSE
SET @Cmd = 'LoadFromSQLServer("'" + @Server + "'", "", "", 256, "'" + @PkgPWD +
", , , "'" + @PkgName + "''')'

EXEC @hr = sp_OAMethod @oPKG, @Cmd, NULL
IF @hr <> 0
BEGIN
PRINT '*** LoadFromSQLServer failed'
EXEC sp_DisplayOAErrorInfo @oPKG, @hr
RETURN 1
END
-- Execute Pkg
EXEC @hr = sp_OAMethod @oPKG, 'Execute'
IF @hr <> 0
BEGIN
PRINT '*** Execute failed'
EXEC sp_DisplayOAErrorInfo @oPKG, @hr
RETURN 1
END
-- Check Pkg Errors
EXEC @ret=spDisplayPkgErrors @oPKG
-- Unitialize the Pkg
EXEC @hr = sp_OAMethod @oPKG, 'UnInitialize'
IF @hr <> 0
BEGIN
PRINT '*** UnInitialize failed'
EXEC sp_DisplayOAErrorInfo @oPKG, @hr
RETURN 1
END
-- Clean Up
EXEC @hr = sp_OADestroy @oPKG
IF @hr <> 0
BEGIN
EXEC sp_displayoaerrorinfo @oPKG, @hr
RETURN 1
END
RETURN @ret
GO

--
Derek
```

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Have you tried including something like this?

```
declare @SQLCmd varchar(6000)
```

```
set @SQLCmd = 'dtsrun /S ServerName /U UserName /P Password /N  
DTSPackageName'
```

```
EXEC xp_cmdshell @SQLCmd
```

Regards,

Enrique Martinez
Sr. SQL Server Developer

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