

## Re: ANSI\_WARNINGS error in Stored Procedure

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2004-01/0242.html>

---

**From:** Russell Fields (*RussellFields\_at\_NoMailPlease.Com*)

**Date:** 01/16/04

Date: Fri, 16 Jan 2004 15:43:38 -0500

Noe,

>From the error I would understand that the linked server is not a Microsoft SQL Server. Otherwise, how likely is it that the SQL Engine would be concerned with "heterogeneous queries".

The error says to set these options for your `_connection_` not for the query. Since you are already connected before you try to compile the stored procedure, it is too late for the SET commands to avoid the problem.

If you are using Query Analyzer to test this, then go to the menu item for the connection and click these two settings on. (I believe that these are normally set on by OLE DB / ODBC, but Query Analyzer may override these settings.)

Russell Fields

"Noe" <noech77@hotmail.com> wrote in message  
news:D4F795B7-C67A-4F28-B95D-85B5FF7C7293@microsoft.com...

> *Hi everyone,*

>

> *I have a linked Server on my regular SQL server, and when I try to create a stored procedure that reads from the linked server, I get the following error:*

>

> **ERROR 7405: HETEROGENEOUS QUERIES REQUIRE THE ANSI\_NULLS AND ANSI\_WARNINGS OPTIONS TO BE SET FOR THE CONNECTION. THIS ENSURES CONSISTENT QUERIES SEMANTICS. ENABLE THESE OPTIONS AND THEN REISSUE YOUR QUERY.**

>

> *When I click Check Syntax, it says that there are no Syntax Errors, but it wont let me save the stored procedure. I did put "SET ANSI\_NULLS ON" and "SET ANSI\_WARNINGS ON" in the stored procedure, but I keep getting the same error.*

>

> *The query that is to be performed in the stored procedure is a simple SELECT, no inner joins or anything. And the stored procedure receives only 1 (integer) parameter.*

>

> *Thanks in advance for your help.*

microsoft.public.sqlserver.security: Re: ANSI\_WARNINGS error in Stored Procedure

>

> *Noe, from Mexico.*