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Linked Server Connectivity Test

By [Richard Doering](#), 0001/01/01

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Introduction :

This is a procedure to check Linked Server Connectivity

Usage :

The procedure has 1 mandatory parameter (@ServerName) and 2 optional (@emailProfile and @emailTo)

```
EXEC [Utils].[LinkedServerTest]
    @ServerName = 'mylinkedserver'
    ,@emailProfile = 'myemailprofile'
    ,@emailTo = 'me@mydomain.co.uk'
```

Output :

The output is simple.

'Successfully connected to SERVERNAME'

or

'Failed to connect to SERVERNAME'

If the optional parameters are supplied, the procedure emails the address given should the test fail.

You can place this code in a SQL Agent Job and schedule it to periodically check your linked servers.

Let me know what you think,

r

Richard Doering

<http://sqlsolace.blogspot.com>

```
/*
Script : Linked Server Connectivity Checker
Version : 1.0 (March 2010)
Author : Richard Doering
Web : http://sqlsolace.blogspot.com
*/
CREATE SCHEMA [Utils] AUTHORIZATION [dbo]
GO

CREATE PROCEDURE [Utils].[LinkedServerTest]
    @ServerName SYSNAME
    ,@emailProfile VARCHAR(255) = ''
    ,@emailTo VARCHAR(255) = ''
AS
BEGIN
    DECLARE @Test BIT

    BEGIN TRY
        EXEC @Test= sys.sp_testlinkedserver @servername
    END TRY
    BEGIN CATCH
        -- Error handling logic
    END CATCH
END
```

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