MsSQL - Setup Emailing

```
/*

Turn on MsSQL emailing on

Created By:  Steve Ling  2024/08/31

*/
-- Run First
if (SELECT [value] FROM sys.configurations WHERE [name] = N'show advanced options') <> 1
Begin
 EXEC sp_configure 'show advanced options', 1;
 RECONFIGURE;
End

if (SELECT [value] FROM sys.configurations WHERE [name] = N'Database Mail XPs') <> 1
Begin
 EXEC sp_configure 'Database Mail XPs', 1;
 RECONFIGURE
End
-- Declaration Parameters
Declare @SMTP nvarchar(50), @SendFromEmail nvarchar(100), @Port int, @SSL int, @User nvarchar(50), @Pass
nvarchar(50)

-- SMTP server
Set @SMTP   = 'smtp.example.com'
Set @SendFromEmail  = 'no_reply@sflservicesllc.com'
Set @Port   = 25
Set @SSL    = 0  -1 = True, 0= False
--If @SSL is false leave the following blank
Set @User   = ''
Set @Pass   = ''

-- ########### No changes below here ###########

-- Create a Database Mail profile
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```
EXECUTE msdb.dbo.sysmail_add_profile_sp
    @profile_name = 'Notifications',
    @description = 'Profile used for sending outgoing notifications.' ;

-- Grant access to the profile to the DBMailUsers role
EXECUTE msdb.dbo.sysmail_add_principalprofile_sp
    @profile_name = 'Notifications',
    @principal_name = 'public',
    @is_default = 1 ;

-- Create a Database Mail account
EXECUTE msdb.dbo.sysmail_add_account_sp
    @account_name = 'SMTP',
    @description = 'Mail account for sending outgoing notifications.',
    @email_address = @SendFromEmail,
    @display_name = 'Automated Mailer',
    @mailserver_name = @SMTP,
    @port = @Port,
    @enable_ssl = @SSL,
    @username = @User,
    @password = @Pass ;

-- Add the account to the profile
EXECUTE msdb.dbo.sysmail_add_profileaccount_sp
    @profile_name = 'Notifications',
    @account_name = 'SMTP',
    @sequence_number =1 ;
GO

-- Run to Delete
/*
EXECUTE msdb.dbo.sysmail_delete_profileaccount_sp @profile_name = 'Notifications'
EXECUTE msdb.dbo.sysmail_delete_principalprofile_sp @profile_name = 'Notifications'
EXECUTE msdb.dbo.sysmail_delete_account_sp @account_name = 'SMTP'
EXECUTE msdb.dbo.sysmail_delete_profile_sp @profile_name = 'Notifications'
*/

-- Run to Test
/*
EXEC msdb.dbo.sp_send_dbmail
```

```
    @profile_name = 'Notifications',
    @recipients = 'Use a valid e-mail address',
    @body = 'The database mail configuration was completed successfully.',
    @subject = 'Automated Success Message';
GO
*/
```

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