

```
SET @maxMessageID = 0

-- Retrieve the UserID associated with the current session
SELECT @userID = userID FROM tblSessions WHERE sessionID = @sessionID

INSERT INTO tblMessages(messageID, userID, postDate, title, [message]) VALUES(@
maxMessageID, @userID, GETDATE(), @title, @message)

RETURN @maxMessageID
GO
/***** Object:  StoredProcedure [dbo].[spPostMsgAttachment]    Script Date: 12/21/2008 19:18
:20 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
-- Stored procedure for posting new message
CREATE PROCEDURE [dbo].[spPostMsgAttachment](@sessionID int, @messageID int, @mediaType
varchar(50), @mediaLocation varchar(255)) AS
DECLARE @count      INT
DECLARE @maxMediaID INT
DECLARE @userID      INT

SELECT @count = COUNT(*) FROM tblMedia

-- Set the new message ID
IF @count > 0
    SELECT @maxMediaID = MAX(mediaID + 1) FROM tblMedia
ELSE
    SET @maxMediaID = 0

INSERT INTO tblMedia(mediaID, messageID, mediaType, mediaLocation) VALUES(@maxMediaID, @
messageID, @mediaType, @mediaLocation)
GO
/***** Object:  ForeignKey [FK_tblSessions_tblUsers]    Script Date: 12/21/2008 19:18:20 ***
*****/
ALTER TABLE [dbo].[tblSessions] WITH CHECK ADD CONSTRAINT [FK_tblSessions_tblUsers] FOREIGN
KEY([userID])
REFERENCES [dbo].[tblUsers] ([userID])
GO
ALTER TABLE [dbo].[tblSessions] CHECK CONSTRAINT [FK_tblSessions_tblUsers]
GO
/***** Object:  ForeignKey [FK_tblMessages_tblUsers]    Script Date: 12/21/2008 19:18:20 ***
*****/
ALTER TABLE [dbo].[tblMessages] WITH CHECK ADD CONSTRAINT [FK_tblMessages_tblUsers] FOREIGN
KEY([userID])
REFERENCES [dbo].[tblUsers] ([userID])
GO
ALTER TABLE [dbo].[tblMessages] CHECK CONSTRAINT [FK_tblMessages_tblUsers]
GO
/***** Object:  ForeignKey [FK_tblMedia_tblMessages]    Script Date: 12/21/2008 19:18:20 ***
*****/
ALTER TABLE [dbo].[tblMedia] WITH CHECK ADD CONSTRAINT [FK_tblMedia_tblMessages] FOREIGN
KEY([messageID])
REFERENCES [dbo].[tblMessages] ([messageID])
ON UPDATE CASCADE
ON DELETE CASCADE
GO
ALTER TABLE [dbo].[tblMedia] CHECK CONSTRAINT [FK_tblMedia_tblMessages]
GO
```