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-- Drop the stored procedure if it exists
IF OBJECT_ID ('spPostNewMessage') IS NOT NULL
    DROP PROCEDURE spPostNewMessage
GO

USE MLogger
GO

-- Stored procedure for posting new message
-- Returns: messageID
CREATE PROCEDURE spPostNewMessage(@sessionID int, @title varchar(MAX), @message varchar(MAX)) ↵
AS
    DECLARE @count          INT
    DECLARE @maxMessageID   INT
    DECLARE @userID         INT

    SELECT @count = COUNT(*) FROM tblMessages

    -- Set the new message ID
    IF @count > 0
        SELECT @maxMessageID = MAX(messageID + 1) FROM tblMessages
    ELSE
        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
```