

```

    {
        ClearExpiredSessions(); // clear all expired sessions

        // The stored procedure we're executing
        System.Data.SqlClient.SqlCommand sqlCmd = new System.Data.SqlClient.SqlCommand(
"spValidateSession", sqlConn);
        sqlCmd.CommandType = System.Data.CommandType.StoredProcedure;

        // Add our parameters to the stored procedure
        sqlCmd.Parameters.Add("@sessionID", SqlDbType.Int).Value = sessionID;

        // The return value for the stored procedure
        System.Data.SqlClient.SqlParameter pRetVal = sqlCmd.Parameters.Add("@Ret",
SqlDbType.Int);
        pRetVal.Direction = ParameterDirection.ReturnValue;

        // Execute the stored procedure
        sqlCmd.ExecuteScalar();

        // Verify that the session ID is valid
        if (sqlCmd.Parameters["@Ret"].Value.ToString() == "1")
        {
            return true;
        }
        else
        {
            return false;
        }
    }

    /// <summary>
    /// Posts a new message into the database
    /// </summary>
    /// <param name="sessionID">The user's session ID</param>
    /// <param name="title">Title of the new message</param>
    /// <param name="message">Message text</param>
    /// <returns>messageID of the new message</returns>
    public int PostNewMessage(long sessionID, String title, String message)
    {
        int messageID; // the new message ID

        // The stored procedure we're executing
        System.Data.SqlClient.SqlCommand sqlCmd = new System.Data.SqlClient.SqlCommand(
"spPostNewMessage", sqlConn);
        sqlCmd.CommandType = System.Data.CommandType.StoredProcedure;

        // Add our parameters to the stored procedure
        sqlCmd.Parameters.Add("@sessionID", SqlDbType.Int).Value = sessionID;
        sqlCmd.Parameters.Add("@title", SqlDbType.VarChar).Value = title;
        sqlCmd.Parameters.Add("@message", SqlDbType.VarChar).Value = message;

        // The return value for the stored procedure
        System.Data.SqlClient.SqlParameter pRetVal = sqlCmd.Parameters.Add("@Ret",
SqlDbType.Int);
        pRetVal.Direction = ParameterDirection.ReturnValue;

        // Execute the stored procedure
        sqlCmd.ExecuteScalar();

        // Convert the return string to int
        int.TryParse(sqlCmd.Parameters["@Ret"].Value.ToString(), out messageID);

        return messageID;
    }

    public void PostMsgAttachment(long sessionID, int messageID, String mediaType, String
mediaLocation)
    {
        // The stored procedure we're executing

```