

```

    }
    else if (currentNode.Name == "data") // Here we post the new message
    {
        data = currentNode.InnerText;
        PostMsgAttachment(sessionID, messageID, dataType, data);
    }
}

return 1;
}

/// <summary>
/// Returns a new session ID for the user
/// </summary>
/// <param name="userName">The user login in</param>
/// <returns>The user's new session ID</returns>
private long NewSessionID(String userName)
{
    long sessionID;

    // Create new database object
    spExecution sp = new spExecution();
    sp.SQLConnect();

    // Create new session ID
    sessionID = sp.NewSessionID(userName);

    sp.SQLDisconnect(); // Disconnect from SQL

    return sessionID;
}

/// <summary>
/// Validates a current session ID
/// </summary>
/// <param name="sessionID">The user's session ID</param>
/// <returns>TRUE if valid, FALSE if not</returns>
private bool isValidSessionID(long sessionID)
{
    // Create new database connection object
    spExecution sp = new spExecution();
    sp.SQLConnect();

    if (sp.ValidateSessionID(sessionID))
    {
        sp.SQLDisconnect(); // Disconnect from SQL
        return true;
    }
    else
    {
        sp.SQLDisconnect(); // Disconnect from SQL
        return false;
    }
}
}
}

```