|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **name** | **timestamp\_utc** | **message** | **session\_id** | **object\_type** | **statement** | **object\_id** |
| sp\_statement\_starting | 2021-12-11 11:30:22.1510406 | NULL | 94 | PROC | IF NOT EXISTS (SELECT 1 FROM AlertEvents WHERE EventInstanceID = @RequestGUID AND IsClosed = 1) | 270057510 |
| sp\_statement\_completed | 2021-12-11 11:30:22.1511179 | NULL | 94 | PROC | IF NOT EXISTS (SELECT 1 FROM AlertEvents WHERE EventInstanceID = @RequestGUID AND IsClosed = 1) | 270057510 |
| sp\_statement\_starting | 2021-12-11 11:30:22.1511444 | NULL | 94 | PROC | INSERT INTO AlertEvents (AlertId, EventInstanceID, IsClosed, EventTime, EventData)                   SELECT a.AlertID, @RequestGUID, 0, GETDATE(), '' from UserTargetedAppModelSoftware us                  JOIN Alert a on a.TypeInstanceID = us.OfferID                  WHERE us.AppID = @ApplicationID and us.UserID = @UserID | 270057510 |
| error\_reported | 2021-12-11 11:30:22.1520299 | Violation of UNIQUE KEY constraint 'AlertEvents\_AK'. Cannot insert duplicate key in object 'dbo.AlertEvents'. The duplicate key value is (16777968, 1, 90B6EA29-ACA1-4120-884C-8D72E50C6FE4, Dec 11 2021  6:30AM). | 94 | NULL | NULL | NULL |

 SQL Query

USE [CM\_HTMD] USE YOUR DB NAME

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[usp\_CreateUserApplicationRequest] Script Date: 12/11/2021 7:08:20 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

-- Name : usp\_CreateUserApplicationRequest

-- Version : 5.0.9058.1014

-- Definition : ServicePortalSqlObjs

-- Scope : PRIMARY

-- Object : P

-- Dependencies : <Detect>

-- Description : Creates a new request for the user and the input machine

-- Sproc return value is 0 for success, <0 for error

ALTER PROCEDURE [dbo].[usp\_CreateUserApplicationRequest]

@ClientGuid NVARCHAR(255),

@User NVARCHAR(256),

@AadUser uniqueidentifier = NULL,

@AadTenantId uniqueidentifier = NULL,

@ApplicationID NVARCHAR(300),

@Comments NVARCHAR(2000),

@RequestState int output,

@RequestGUID nvarchar(256) = null, --Maps to UserApplicationRequests.RequestGuid column

@CurrentDate DATETIME = null,

@ClientSource INT = 0 --Default to unknown client source when not specified

AS

BEGIN

…

if @EmailApprovalFeatureOn = 1

BEGIN

IF NOT EXISTS (SELECT 1 FROM AlertEvents WHERE EventInstanceID = @RequestGUID AND IsClosed = 1)

BEGIN

       INSERT INTO AlertEvents (AlertId, EventInstanceID, IsClosed, EventTime, EventData)

       SELECT a.AlertID, @RequestGUID, 0, GETDATE(), '' from UserTargetedAppModelSoftware us

       JOIN Alert a on a.TypeInstanceID = us.OfferID

       WHERE us.AppID = @ApplicationID and us.UserID = @UserID

END

ELSE

BEGIN

       UPDATE AlertEvents SET IsClosed = 0 WHERE EventInstanceID = @RequestGUID

END

SET @ReturnValue = 0

END

RETURN @ReturnValue

END

END

The INSERT statement highlighted above tries to INSERT data based on the results of a SELECT statement. To confirm if the SELECT was returning any data (which was the expected behaviour) we tried to run the SELECT statement directly on SSMS as indicated below (the **[?]** was replaced the by a proper UserID value (obtained from the User\_DISC table) but there weren’t returned results

SELECT 0, GETDATE(), '' from UserTargetedAppModelSoftware us

       WHERE us.AppID = N'ScopeId\_BBBB1F95-B838-4F26-A1FA-680AE77EDD68/Application\_fe0ed63a-a8d0-4e63-830c-ba261f9ef24e' and us.UserID = [?]