# OEM L2 : To successfully resolve the issue with invalid events

KB0040104



7 views

GOAL : To successfully resolve the issue with invalid events.

Symptom:

|  |
| --- |
| Invalid Events-2900 event came into the system prior to the 2800 event |
| Error message : ‘Failed for TVruleid 1045 as “2800 requires 2700 Event” in Private Description column’. 2900 events came into the system prior to the 2800 events. |

Cause : It can be due to delay of receiving sequence of events into the system which can lead to invalid events .It can be corrected by resequencing the events

FIX :

Resequence the events so that the 2900 comes in after the 2800 and also resolve the Invalid events.

OEMP1SQLCOR

Take coatrace of the given ranges

Step – 1: oemsupport..coatrace beginningcoaid,endingcoaid,d

Step – 2: Check if 2700 event is present.

Step – 3: Check if 2800 reached afterwards and failed due to 2900 being present as last event. It failed for TVruleid 1045 as “2800 requires 2700 Event” in Private Description column

Step – 4: Then we have to disable rule 1045 and resubmit 2800 so that event 2800 can be pushed into the system

Below is the code to be sent for approval to “Coadata” team.

**CODE:**

--OEMP1SQLCOR

Use coatransaction

Begin tran

update TVRuleEvent

set EndEffectiveDate=BeginEffectivedate

where TVruleid=<tvruleid>

and eventtypeid=2800

and applicationtypeID=1

-----Resubmitting 2800 event

select 'exec @retval = OEMSupport..spEventErrorResubmit ' +

convert(varchar(30),eventerrorid) + ', ''t2-alias'', ''Resubmit of valid 2800 for SR#'', @OutputValue' + char(13)+char(10)+'select @RetVal,@OutputValue'

from coatransaction..eventerror

where EventErrorID in(<eventerrorid>)

set nocount on

declare @RetVal int

declare @OutputValue varchar(100)

exec @retval = OEMSupport..spEventErrorResubmit 2433517, 't2-alias', 'Resubmit of valid 2800 for SR#', @OutputValue  select @RetVal,@OutputValue exec @retval = OEMSupport..spEventErrorResubmit <eventerrorid>, 't2-alias', 'Resubmit of valid 2800 for SR#', @OutputValue  select @RetVal,@OutputValue

set nocount off

--commit tran

--rollback tran

Wait for the 2800 to be pushed into event transaction and then activate the rule 1045 by below script.

---Activate the rule

begin tran

update TVRuleEvent

set EndEffectiveDate=NULL

where TVruleid=<tvruleid>

and eventtypeid=2800

and applicationtypeID=1

--rollback tran

--commit tran

Note:

1)The calls on the **spEventErrorResubmit** are being generated by the execution of the first query

2)The  **EventErrorId** used on the first query  are from the COAS that are having the issue.