# OEM L2 POD: - How to remove an event from the POD server's database

KB0011301



7 views

**Symptom**: Remove Delete

**Cause**       : Event removal has been requested.

The removal of an event from the POD database is usually requested by Controls or Tier 2 team.  
Send an email to COADATA team with the details for the review and approval.

**NOTE** - Take the back up of the records before removing events from POD

If archive tables are not available in COAtransaction DB, Run the below query

use coatransaction

begin tran

DECLARE @eventid BIGINT

SET @eventid = -- Provide OutboundEventID of the event

select \* , GETUTCDATE() as Archivedate, cast('v-id archiving for ticket#' as varchar(30)) as Archivecomments

into SPT\_OutboundEventDetail\_backup FROM OutboundEventDetail WHERE OutboundEventID = @eventid

select \* , GETUTCDATE() as Archivedate, cast('v-id archiving for ticket#' as varchar(30)) as Archivecomments

into SPT\_OutboundEventHeader\_backup FROM OutboundEventHeader WHERE OutboundEventID = @eventid

select \* , GETUTCDATE() as Archivedate, cast('v-id archiving for ticket#' as varchar(30)) as Archivecomments

into SPT\_OutboundEventState\_backup FROM OutboundEventState WHERE OutboundEventID = @eventid

--commit tran

--rollback tran

**If archive tables are available in COAtransaction DB, Run the below query**

SET IDENTITY\_INSERT SPT\_OutboundEventDetail\_backup on

begin tran

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insert into SPT\_OutboundEventDetail\_backup(OutboundEventDetailID,

OutboundEventID,BeginningCOAID,EndingCOAID,ReconControlNumber,

DetailErrorCode,DetailErrorMessage,DetailEventDate,

DetailControlNumber,InventoryCycleTypeID,

Archivedate,Archivecomments

)

select OutboundEventDetailID,OutboundEventID,BeginningCOAID,

EndingCOAID,ReconControlNumber,

DetailErrorCode,DetailErrorMessage,DetailEventDate,

DetailControlNumber,InventoryCycleTypeID

, GETUTCDATE(), 'v-id archiving ticket#'

FROM OutboundEventDetail WHERE OutboundEventID in () -- enter outboundeventid

insert into SPT\_OutboundEventHeader\_backup (ARSiteID,EventTypeID,EventDate,FromSiteID,ToSiteID,SenderKey,

ReceiverKey,UserID,UserName,PrinterName,MSOrderNumber,MSLineItemNumber,AROrderNumber,

ARLineItemNumber,EndItemPartNumber,CertificateStockPartNumber,SoldToID,ShipToID,TPISiteFlag,

SoldToLicenseNumber , LicensablePartNumber , SoldToLicenseStatus

, OrderCategoryID , OfflineFlag , ManualPODReasonCode , Quantity

, OrderTypeID , SoldToPartNumber , SoldToPONumber , ProductFamilyCode

, SoldToName , ReasonID , CourierName , CourierTrackingNumber

, GeneralComments , InventoryName , InventoryNumber , InventoryCycleTypeID

, InventoryNoRanges , PackingSlipNumber , ConfirmationFlag , FileUploadDateTime

, FileUploadFlag , RequestDataFlag , RMANumber , IBControlNumber , CreatedDate

, LastModifiedDate , LastModifiedBy , Archivedate , Archivecomments )

select ARSiteID, EventTypeID , EventDate , FromSiteID , ToSiteID , SenderKey

, ReceiverKey , UserID , UserName , PrinterName , MSOrderNumber

, MSLineItemNumber , AROrderNumber , ARLineItemNumber , EndItemPartNumber

, CertificateStockPartNumber , SoldToID , ShipToID , TPISiteFlag

, SoldToLicenseNumber , LicensablePartNumber , SoldToLicenseStatus

, OrderCategoryID , OfflineFlag , ManualPODReasonCode , Quantity

, OrderTypeID , SoldToPartNumber , SoldToPONumber , ProductFamilyCode

, SoldToName , ReasonID , CourierName , CourierTrackingNumber

, GeneralComments , InventoryName , InventoryNumber , InventoryCycleTypeID

, InventoryNoRanges , PackingSlipNumber , ConfirmationFlag , FileUploadDateTime

, FileUploadFlag , RequestDataFlag , RMANumber , IBControlNumber , CreatedDate

, LastModifiedDate , LastModifiedBy , GETUTCDATE(), 'v-id archiving ticket#'

FROM OutboundEventHeader WHERE OutboundEventID in () -- enter outboundeventid

insert into SPT\_OutboundEventState\_backup(OutboundEventID,ARSiteID,EventStatusID,DependencyID,

SentDate,AckDate,uuid,XMLString,RefControlNumber,

CreatedDate,LastModifiedDate,

LastModifiedBy,Archivedate,Archivecomments)

select OutboundEventID,ARSiteID,EventStatusID,DependencyID,

SentDate,AckDate,uuid,XMLString,RefControlNumber,

CreatedDate,LastModifiedDate,

LastModifiedBy,GETUTCDATE(), 'v-id archiving ticket#'

FROM OutboundEventState WHERE OutboundEventID in () -- enter outboundeventid

--commit tran

--rollback tran

SET IDENTITY\_INSERT SPT\_OutboundEventDetail\_backup off

**To remove an event from the POD database, run the query below using the OutboundEventID of the event:**  
  
USE COATransaction  
GO  
  
Begin tran  
DECLARE @eventid BIGINT  
SET @eventid = -- Provide OutboundEventID of the event  
  
DELETE FROM OutboundEventDetail WHERE OutboundEventID = @eventid  
DELETE FROM OutboundEventHeader WHERE OutboundEventID = @eventid  
DELETE FROM OutboundEventState WHERE OutboundEventID = @eventid  
  
--Commit

**After removal of the event, modify the StateID of the COA(s) to correspond with the latest event now.**  
**Example: If 2800 event has been removed and the last event now is 2700, set the StateID to 110.**  
  
Begin tran  
DECLARE @startcoa BIGINT,  
@endcoa BIGINT  
  
SET @startcoa =  
SET @endcoa =  
  
UPDATE Certificate.Certificate  
SET StateID =  
WHERE CertificateNumber BETWEEN @startcoa AND @endcoa  
  
--Commit