Commission Plan eConnect
Node Reference

For Dynamics GP 2016 RTM

Contents

<ETI_CP_taSopHdrIntegrationDelete>

Deletes an integration header record and all associated integration line records. When used in conjunction with Dynamics GP eConnect nodes to delete a sales document, we recommend that you call this node after node <taSopDeleteDocument>. When used in conjunction with Dynamics GP eConnect nodes to void a sales document, EthoTech recommends that you call this node after node <taSopVoidDocument>.

Element name	Data type	Length	Required	Default	Description
SOPTYPE	i4	2	Y	Not applicable	1=Quote; 2=Order; 3=Invoice; 4=Return; 5=Back order; 6=Fulfillment orders
SOPNUMBE	string	21	Y	Not applicable	Invoice number
SLPRSNID	string	15	Y	Not applicable	Salesperson ID

Usage Example

Delete an integration header record for sales invoice number STDINV2263, salesperson ERIN J.

XML

```
<ETI_CP_taSopHdrIntegrationDelete>
    <SOPTYPE>3</SOPTYPE>
    <SOPNUMBE>STDINV2263</SOPNUMBE>
    <SLPRSNID>ERIN J.</SLPRSNID>
</ETI_CP_taSopHdrIntegrationDelete>
```

SQL

```
DECLARE @ErrState INT, @ErrString VARCHAR(255)

EXEC ETI_CP_taSopHdrIntegrationDelete 3, 'STDINV2263', 'ERIN J.', @ErrState OUTPUT, @ErrString
OUTPUT

SELECT 'Return Status' = @ErrState, 'Errors' = @ErrString
```

<ETI_CP_taSopHdrIntegrationInsert>

Inserts an integration header record. Set the CommAllSopLines element to 1 if the salesperson should receive commission for all sales document lines and no commission line values need to be overridden. When used in conjunction with Dynamics GP eConnect nodes to integrate a sales document, EthoTech recommends that you call this node after node <taSopHdrIvcInsert>.

Element name	Data type	Length	Required	Default	Description
SOPTYPE	i4	2	Y	Not applicable	1=Quote; 2=Order; 3=Invoice; 4=Return; 5=Back order; 6=Fulfillment orders
SOPNUMBE	string	21	Y	Not applicable	Invoice number
SLPRSNID	string	15	Y	Not applicable	Salesperson ID
VerifySopHdr	i1	1	N	0	Flag to insert commission integration header only if associated sop header record exists in table SOP10100 or SOP30200: 0=do not verify; 1=verify
CommAllSopLines	i1	1	N	0	Flag to autocreate commissions for each sop line for this sop header and salesperson: 0=Manual; 1=Automatic—use if not calling node <ETI_CP_taSopLineIntegrationInsert>
Split	i2	2	N	10000	Reduction / increase percentage of the normally calculated commission: 10000=100%; 5555=55.55%; 0=0%, resulting in a zero dollar commission
RolldownSplit	i1	1	N	0	Determines whether the Split affects the commission header or each commission line: 0 = Split affects the commission header—use if calling node <ETI_CP_taSopLineIntegrationInsert> with different line item splits; 1=Split % affects each commission line
OverrideSalesPlan	i1	1	N	0	Flag to override the Salesperson Plan determined by Commission Plan: 0=do not override; 1=override

SalesPlan	String	15	N	\<blank\>	Salesperson Plan—enter a value if OverrideSalesPlan=1
OverrideCustPlan	i1	1	N	0	Flag to override the Customer Plan determined by Commission Plan: 0=do not override; 1=override
CustPlan	String	15	N	\<blank\>	Customer Plan—enter a value if OverrideCustPlan=1
UpdateIfExists	i2	2	N	0	Used to modify integration header: 0=New integration header; 1=Update header—used to update after integration header record exists

Usage Example

Insert a new integration header record for sales invoice number STDINV2263, salesperson ERIN J., commissioning all sop lines, with a split of 50.25% rolled down to each commission lines, using the salesperson & customer plans determined by Commission Plan.

XML

```
<ETI_CP_taSopHdrIntegrationInsert>
   <SOPTYPE>3</SOPTYPE>
   <SOPNUMBE>STDINV2263</SOPNUMBE>
   <SLPRSNID>ERIN J.</SLPRSNID>
   <CommAllSopLines>1</CommAllSopLines>
   <Split>5025</Split>
   <RolldownSplit>1</RolldownSplit>
</ETI_CP_taSopHdrIntegrationInsert>
```

SQL

```
DECLARE @ErrState INT, @ErrString VARCHAR(255)

EXEC ETI_CP_taSopHdrIntegrationInsert 3, 'STDINV2263', 'ERIN J.', DEFAULT, 1, 5025, 1, DEFAULT,
DEFAULT, DEFAULT, DEFAULT, DEFAULT, @ErrState OUTPUT, @ErrString OUTPUT

SELECT 'Return Status' = @ErrState, 'Errors' = @ErrString
```

<ETI_CP_taSopLineIntegrationDelete>

Deletes an integration line record. When used in conjunction with Dynamics GP eConnect nodes to delete a sales document line, EthoTech recommends that you call this node after node <taSopLineDelete>.

Element name	Data type	Length	Required	Default	Description
SOPTYPE	i4	2	Y	Not applicable	1=Quote; 2=Order; 3=Invoice; 4=Return; 5=Back order; 6=Fulfillment orders
SOPNUMBE	string	21	Y	Not applicable	Invoice number
SLPRSNID	string	15	Y	Not applicable	Salesperson ID
LNITMSEQ	i4	4	Y	Not applicable	Line Sequence

Usage Example

Delete an integration header record for sales invoice number STDINV2263, salesperson ERIN J., line sequence 16384.

XML

```
<ETI_CP_taSopLineIntegrationDelete>
    <SOPTYPE>3</SOPTYPE>
    <SOPNUMBE>STDINV2263</SOPNUMBE>
    <SLPRSNID>ERIN J.</SLPRSNID>
    <LNITMSEQ>16384</LNITMSEQ>
</ETI_CP_taSopLineIntegrationDelete>
```

SQL

```
DECLARE @ErrState INT, @ErrString VARCHAR(255)

EXEC ETI_CP_taSopLineIntegrationDelete 3, 'STDINV2263', 'ERIN J.', 16384, @ErrState OUTPUT,
@ErrString OUTPUT

SELECT 'Return Status' = @ErrState, 'Errors' = @ErrString
```

<ETI_CP_taSopLineIntegrationInsert>

Inserts an integration header record. This node does not need to be called if node
<ETI_CP_taSopHdrIntegrationInsert> is called with the CommAllSopLines element set to 1. When used in
conjunction with Dynamics GP eConnect nodes to integrate a sales document, EthoTech recommends
that you call this node after node <taSopLineIvcInsert>.

Element name	Data type	Length	Required	Default	Description
SOPTYPE	i4	2	Y	Not applicable	1=Quote; 2=Order; 3=Invoice; 4=Return; 5=Back order; 6=Fulfillment orders
SOPNUMBE	string	21	Y	Not applicable	Invoice number
SLPRSNID	string	15	Y	Not applicable	Salesperson ID
LNITMSEQ	i4	4	Y	Not applicable	Line Sequence—must match associated sop line sequence
VerifySopLine	i1	1	N	0	Flag to insert commission integration header only if associated sop line record exists in table SOP10200 or SOP30300: 0=do not verify; 1=verify
VerifyIntegrationHdr	i1	1	N	0	Flag to insert commission integration header only if associated integration header record exists in table ETI28305: 0=do not verify; 1=verify
CreateCommLine	i1	1	N	1	Flag to create commission for this sop line and salesperson: 0=not commissionable; 1=commissionable
Split	i1	2	N	10000	Reduction / increase percentage of the normally calculated commission: 10000=100%; 5555=55.55%; 0=0%, resulting in a zero dollar commission Note: this value will be overridden by the Split value from node <ETI_CP_taSopHdrIntegrationInsert> if that node's RolldownSplit=1
OverrideCommSaleAmt	i1	1	N	0	Flag to override the Commissionable Sale Amount determined by Commission Plan: 0=do not override; 1=override

CommSaleAmt	number	21	N	0	Sop line unit commissionable sale amount—enter a value if OverrideCommSaleAmt=1
OverrideCommCostAmt	i1	1	N	0	Flag to override the Commissionable Cost Amount determined by Commission Plan: 0=do not override; 1=override
CommCostAmt	number	21	N	0	Sop line unit commissionable cost amount—enter a value if OverrideCommCostAmt=1
OverrideCommRate	i1	1	N	0	Flag to override the Commission Type and Rate determined by Commission Plan: 0=do not override; 1=override
CommType	i2	2	N	0	Commission Type—enter a value if OverrideCommRate=1: 1=no commission 2=% of margin amount 3= % of sale amount 4=flat amount 5=amount per selling unit of measure 6=amount per base unit of measure
CommRatePct	i2	2	N	0	Commission Rate %—enter a value if OverrideCommRate=1 and CommType =2 or 3: 10000=100%; 5555=55.55%; 0=0%
CommRateAmt	number	21	N	0	Commission Rate Amount—enter a value if OverrideCommRate=1 and CommType =4, 5, or 6
OverrideSalesPlan	i1	1	N	0	Flag to override the Salesperson Plan determined by Commission Plan: 0=do not override; 1=override
SalesPlan	String	15	N	<blank>	Salesperson Plan—enter a value if OverrideSalesPlan=1
OverrideItemPlan	i1	1	N	0	Flag to override the Item Plan determined by Commission Plan: 0=do not override; 1=override
ItemPlan	String	15	N	<blank>	Item Plan—enter a value if OverrideItemPlan=1
UpdateIfExists	i2	1	N	0	Used to modify integration line: 0=New integration line; 1=Update line—used to update after integration line record exists

Usage Example

Insert a new integration line record for sales invoice number STDINV2263, salesperson ERIN J., line sequence 16384, with a split of 75.75%, using the commissionable sale & cost amounts, commission type & rate, and salesperson & customer plans determined by Commission Plan.

XML

```
<ETI_CP_taSopLineIntegrationInsert>
   <SOPTYPE>3</SOPTYPE>
   <SOPNUMBE>STDINV2263</SOPNUMBE>
   <SLPRSNID>ERIN J.</SLPRSNID>
   <LNITMSEQ>16384</LNITMSEQ>
   <Split>7575</Split>
</ETI_CP_taSopLineIntegrationInsert>
```

SQL

```
DECLARE @ErrState INT, @ErrString VARCHAR(255)

EXEC ETI_CP_taSopLineIntegrationInsert 3, 'STDINV2263', 'ERIN J.', 16384, DEFAULT, DEFAULT, DEFAULT,
7575, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,
DEFAULT, DEFAULT, DEFAULT, DEFAULT, @ErrState OUTPUT, @ErrString OUTPUT

SELECT 'Return Status' = @ErrState, 'Errors' = @ErrString
```

Error Code Descriptions

The error code descriptions for each Commission Plan EConnect node can be found in table taErrorCode in the Dynamics GP system database.

SQL

SELECT * FROM taErrorCode WHERE SourceProc LIKE 'ETI_CP_ta%' ORDER BY SourceProc, ErrorCode