



Avalara AvaTax for Microsoft Dynamics NAV 2013 RTM

Specific Code Change Document

Version 03

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Details: 3

Codeunit 14073301 AVA Tax Engine 3

 Create local variable in function → AvaGetEntityClassForTax **Error! Bookmark not defined.**

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 Change to function → AVAGetDocEntityCls 3

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 Change to function → AvaDocEntityClsSales 5

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Details:

- Fixed the issue where the updated transaction-level entity/use codes is not sent to AvaTax for credit memos with ship-to code

Codeunit 14073301 AVA Tax Engine

Change to function → AVAGetDocEntityCls

Add Code (Search for below green lines and replace with red line)

Old Code

```

IF Avaconfig.GET THEN
  IF (Avaconfig."Exempt Processing"=Avaconfig."Exempt Processing"::"Sell-to Customer") THEN
    BEGIN
      "AVAEntityClsCustomerNo.":=tSellCustomerNo;
      AVAEntityClsShippingCode:=tShippingCode;
    END ELSE IF (Avaconfig."Exempt Processing"=Avaconfig."Exempt Processing"::"Bill-to Customer") THEN
    BEGIN
      "AVAEntityClsCustomerNo.":=tBillCustomerNo;
      IF tSellCustomerNo=tBillCustomerNo THEN
        AVAEntityClsShippingCode:=tShippingCode
      ELSE
        AVAEntityClsShippingCode:= "";

      END ELSE BEGIN
        "AVAEntityClsCustomerNo.":=tSellCustomerNo;
        AVAEntityClsShippingCode:=tShippingCode;

      END;

    AVADocEntityClass.RESET;

    AVADocEntityClass.SETRANGE("Document No.",tOrderNo);
    AVADocEntityClass.SETRANGE("No.", "AVAEntityClsCustomerNo.");
    AVADocEntityClass.SETRANGE(Code,AVAEntityClsShippingCode);
    AVADocEntityClass.SETRANGE("Document Type",tDocEntityType);
    AVADocEntityClass.SETRANGE(Module,tDocumentGroup);

    IF AVADocEntityClass.FINDFIRST THEN BEGIN
  
```

New Code (replace with colored code)

```

DocEntityClsExists:=FALSE;

IF Avaconfig.GET THEN
  //AVANA7.00.06.06 Start
  "AVAEntityClsCustomerNo." := tSellCustomerNo;
  AVAEntityClsShippingCode := tShippingCode;
  IF (Avaconfig."Exempt Processing" = Avaconfig."Exempt Processing"::"Bill-to Customer") THEN BEGIN
    "AVAEntityClsCustomerNo." := tBillCustomerNo;
    IF tSellCustomerNo <> tBillCustomerNo THEN
      AVAEntityClsShippingCode:= "";
  END;
  
```

```

AVADocEntityClass.RESET;
AVADocEntityClass.SETRANGE("Document No.",tOrderNo);
AVADocEntityClass.SETRANGE("Document Type",tDocumentType);
AVADocEntityClass.SETRANGE(Module,tDocumentGroup);
//AVANA7.00.06.06 End

```

```

IF AVADocEntityClass.FINDFIRST THEN BEGIN
  DocEntityClsExists:=TRUE;
  EntityClassCode:=AVADocEntityClass."Entity ID";
END ELSE BEGIN
  AvaCustEntityCls.RESET;
  AvaCustEntityCls.SETRANGE("No.,"AVAEntityClsCustomerNo.");
  AvaCustEntityCls.SETRANGE(Code,AVAEntityClsShippingCode);
  IF AvaCustEntityCls.FINDFIRST THEN BEGIN
    DocEntityClsExists:=TRUE;
    EntityClassCode:=AvaCustEntityCls."Entity ID";
  END;
END;

```

Change to function → AvaGetEntityClassForTax
Create new local variable

Name	Data Type	Subtype	Length
DocumentEntityUseCodeFound	Boolean		

Add Code (Search for below green lines and replace with red line)

Old Code

```

IF Avaconfig."Entity\Use" THEN BEGIN
  //AVAGetDocEntityCls(vEntityUseCode, iDocumentNo,
iSellToCustomer,iShipToCode,iBillToCustomer,iDocumentType,iAvaDocTypeSale);
  //IF vEntityUseCode = " THEN BEGIN
    AvaCustEntityCls.RESET;

```

New code

```

IF Avaconfig."Entity\Use" THEN BEGIN
  //AVANA7.00.06.06 Start
  //AVAGetDocEntityCls(vEntityUseCode, iDocumentNo,
iSellToCustomer,iShipToCode,iBillToCustomer,iDocumentType,iAvaDocTypeSale);
  //IF vEntityUseCode = " THEN BEGIN
    DocumentEntityUseCodeFound := AVAGetDocEntityCls(vEntityUseCode,
      iDocumentNo,
      iSellToCustomer,
      iShipToCode,
      iBillToCustomer,
      iDocumentType,
      iAvaDocTypeSale);
  IF NOT DocumentEntityUseCodeFound THEN BEGIN
  //AVANA7.00.06.06 End
    AvaCustEntityCls.RESET;

```

Codeunit 14073310 AVA Validate Call

Change to function → AvaDocEntityClsSales

Add Code (Search for below first line and add colored line)

```
IF AVADocEntityClassChk.FINDFIRST THEN BEGIN
//AVANA7.00.06.06 Start
IF AVAEntityClsShippingCode <> AVADocEntityClassChk.Code THEN BEGIN
  AVADocEntityClassChk."Entity ID" := "";
  AVADocEntityClassChk.Code := AVAEntityClsShippingCode;

  AVACustEntityClass.RESET;
  AVACustEntityClass.SETRANGE("No.",AVADocEntityClassChk."No.");
  AVACustEntityClass.SETRANGE(Code,AVAEntityClsShippingCode);
  IF AVACustEntityClass.FINDFIRST THEN
    AVADocEntityClassChk."Entity ID" := AVACustEntityClass."Entity ID";
    AVADocEntityClassChk.MODIFY;
  END;
//AVANA7.00.06.06 End
PageAVADocEntityClass.SETTABLEVIEW(AVADocEntityClassChk);
PageAVADocEntityClass.SETRECORD(AVADocEntityClassChk);
```

Change Code (Search for below green line and replace with red line)

```
TempAVADocEntityClass.Name := AVAEntityClsCustomerName;

//TempAVADocEntityClass.Code := AVACustEntityClass.Code;
TempAVADocEntityClass.Code := AVAEntityClsShippingCode; //AVANA7.00.06.06

AVACustEntityClass.RESET;
```