Avalara AvaTax for Microsoft Dynamics NAV 2013 RTM

Specific Code Change Document

Version 01
Revision date: 8/8/16
Product release: Microsoft NAV 7.00.33781.06.03

Making sales tax less taxing

Release Avalara AvaTax NAV 2013 RTM 7.00.33781.06.01 3
Release Avalara AvaTax NAV 2013 RTM 7.00.33781.06.02 56
Release Avalara AvaTax NAV 2013 RTM 7.00.33781.06.03 60

Release Avalara AvaTax NAV 2013 RTM 7.00.33781.06.01

Details:

- Fixed an issue when posting on sales order, when warehouse management turned off.
- Fixed an issue with Page 14073520 (AVA Cust. Entity Class) is wrong 'Type'.
- Fixed an issue with OnRelease code in CU 14073320.

Changes in Avalara CodeUnits

Codeunit 14073301 AVA Tax Engine

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.01

Changes in Global Text Constant:

Text14073212	:	TextConst	'ENU=NAV 7.00.33781.06.00’
Text14073212	:	TextConst	'ENU=NAV 7.00 || 7.00.33781.06.01'

New Global Variables:

Name	DataType	Subtype	Length
InvoiceNotShip	Boolean		
InvoiceAndShip	Boolean		
AvaDocumentNo	Code		20

Changes in function → fnCalcTax

Old Code

Search for below 1st line for old code and replace with new code

```
    IF STRLEN(AvaTempText)>1 THEN  FromAddress += AvaAddrSeparator+TmpZip;
    IF STRLEN(FromAddress)>0 THEN  AvaAddrSeparator:=',';
    {
    AvaTempText := TmpCountry;
    IF STRLEN(AvaTempText)>1 THEN  FromAddress += AvaAddrSeparator+TmpCountry;
    IF STRLEN(FromAddress)>0 THEN  AvaAddrSeparator:=',';
    }

    AVAAddrLatLongFlag:=FALSE;
    IF AvaReleaseStatusFlag THEN BEGIN
      IF (Avaconfig."Release Quantity" = '3') THEN BEGIN
        AvaCallGetTax := FALSE;
          AvaHead.RESET; //AVANA7.00.06.00
          AvaHead.SETFILTER("Document No.",'%1','*'+SalesHead."No."+'*');
          AvaHead.SETRANGE("Document Type",FORMAT(SalesHead."Document Type"));
          IF AvaHead.FINDFIRST AND (AvaHead."Company ID" <> '') THEN BEGIN

            IF NOT DocTypeSetToInv THEN BEGIN
             IF SalesHead."Document Type" = SalesHead."Document Type"::Quote THEN
               AvaCallGetTax := TRUE;
             IF AvaCallGetTax = FALSE THEN IF (SalesHead."Document Type" <> SalesHead."Document Type"::Quote) THEN
               IF AvaHead."Document Status" = 0 THEN AvaCallGetTax := TRUE;
```

```
          END
          ELSE BEGIN
            IF SalesHead."Document Type" <> SalesHead."Document Type"::Quote THEN
              IF AvaHead."Document Status" = 0 THEN AvaCallGetTax := TRUE;
          END;

          IF AvaCallGetTax = FALSE THEN IF (AvaHead."Original Address" <> FromAddress) THEN AvaCallGetTax := TRUE;

          IF AvaCallGetTax = FALSE THEN IF (AvaHead."Destination Address" <> ToAddress) THEN AvaCallGetTax := TRUE;

          IF AvaCallGetTax = FALSE THEN IF (AvaHead."Customer No." <> SalesHead."Sell-to Customer No.") THEN
AvaCallGetTax := TRUE;
          IF AvaCallGetTax = FALSE THEN IF (AvaHead."Document Date" <>SalesHead."Document Date") THEN AvaCallGetTax
:= TRUE;
          IF AvaCallGetTax = FALSE THEN IF (AvaHead."Exemption No." <> ExemptionNo) THEN AvaCallGetTax:= TRUE;
          SalesHead.CALCFIELDS(SalesHead.Amount);
          IF AvaCallGetTax = FALSE THEN IF ((AvaHead."Total Taxable Amount" + AvaHead."Tax Exempt Amount") <>
SalesHead.Amount) THEN AvaCallGetTax:= TRUE;

          IF AvaCallGetTax = FALSE THEN BEGIN
            SalesLine.SETRANGE("Document Type",SalesHead."Document Type") ;
            SalesLine.SETRANGE("Document No.",SalesHead."No.");
            SalesLine.SETFILTER(Type,'<>%1',SalesLine.Type::" ");

            SalesLine.CALCSUMS("Inv. Discount Amount");
            IF AvaCallGetTax = FALSE THEN IF SalesLine."Inv. Discount Amount" <> AvaHead."Tax Discount Amount" THEN
AvaCallGetTax:= TRUE;

            //SalesLine.SETFILTER("Qty. to Invoice",'<>0'); //AVANA7.00.06.00
            SalesLine.SETFILTER("Qty. to Invoice",'>=0'); //AVANA7.00.06.00
            IF SalesLine.FINDFIRST THEN BEGIN
              REPEAT
                AvaLine.RESET;
                AvaLine.SETRANGE("Tax Header No.",AvaHead."No.");
                AvaLine.SETRANGE("Tax Line No.",FORMAT(SalesLine."Line No."));
                AvaLine.SETRANGE("Item No.",FORMAT(SalesLine."No."));
                IF AvaLine.FINDFIRST THEN BEGIN
                  IF AvaCallGetTax = FALSE THEN IF (AvaLine."Entity No." <> EntityUseCode) THEN AvaCallGetTax:= TRUE;
                  IF AvaCallGetTax = FALSE THEN IF (AvaLine."Tax Area" <> SalesLine."Tax Area Code") THEN AvaCallGetTax:=
TRUE;

                  fnGetItemDetails(SalesLine.Type,SalesLine."No.",SalesLine."Tax Group
Code",Ref1,Ref2,"G\LAccNo.",TaxibilityCode,UnitPrice);
                  IF AvaCallGetTax = FALSE THEN IF (AvaLine."Tax Code" <> TaxibilityCode) THEN AvaCallGetTax:= TRUE;

                  AvalLineDiffQtyInv := AvaLine."Quantity Inv." - SalesLine."Qty. to Invoice";
                  IF AvaCallGetTax = FALSE THEN IF (AvalLineDiffQtyInv <> 0) THEN AvaCallGetTax:= TRUE;

                  AvalLineDiffAmtInv := (AvaLine."Total Taxable Amount" + AvaLine."Tax Exempt Amount" + AvaLine."Tax
Discount Amount")- SalesLine."Line Amount";
                  IF AvaCallGetTax = FALSE THEN IF (AvalLineDiffAmtInv <> 0) THEN AvaCallGetTax:= TRUE;
                END
                ELSE AvaCallGetTax := TRUE;
              UNTIL (SalesLine.NEXT = 0) OR (AvaCallGetTax = TRUE);
            END;
```

```
      END;
    END
    ELSE AvaCallGetTax:= TRUE;
  IF AvaCallGetTax  = FALSE THEN
    EXIT(TRUE);
 END;
END;

fnRemoveRecord(AvaHead."No.");
AvaWindowOpen(StrMessage+Text14073221);
CASE SalesHead."Document Type" OF
 0 : PassDocNo:='QUO' + SalesHead."No.";
 1 : PassDocNo:='ORD' + SalesHead."No.";
 2 : PassDocNo:='INV' + SalesHead."No.";
 3 : PassDocNo:='CRM' + SalesHead."No.";
 4 : PassDocNo:='BLC' + SalesHead."No.";
 5 : PassDocNo:='RET' + SalesHead."No.";
END;

IF Avaconfig.FINDFIRST THEN;
// AVANA7.00.06.00 start
//IF Avaconfig."Enable AsynchronousAvaTax Post" THEN BEGIN
//  AvaHead.RESET;
//  AvaHead.SETRANGE("Document Type",FORMAT(SalesHead."Document Type"));
//  AvaHead.SETFILTER("Document No.",'%1','*'+SalesHead."No."+'*');
//  IF AvaHead.FINDLAST THEN
//    IF AvaHead."Status Code" = 'OK' THEN
//      PassDocNo := PassDocNo + '-'+ FORMAT(AvaHead.COUNT)
//    ELSE
//      PassDocNo := AvaHead."Document No.";
//END;
AvaAsynPosDoc(PassDocNo,SalesHead."Document Type",SalesHead."No.");  //AVANA7.00.06.00
// AVANA7.00.06.00 end

IF Avaconfig."Source Code" = Avaconfig."Source Code"::"Sell-to Customer" THEN BEGIN
 CustCode := SalesHead."Sell-to Customer No.";

 IF CustCode = '' THEN
  CustCode := SalesHead."Sell-to Customer Template Code"
 END
 ELSE BEGIN
  CustCode := SalesHead."Bill-to Customer No.";
  IF CustCode = '' THEN
   CustCode := SalesHead."Bill-to Customer Template Code"
 END;

 LocCode := '';
 CompInfo.GET;
 LrSalesLine.SETRANGE("Document Type",SalesHeaderType);
 LrSalesLine.SETRANGE("Document No.",SalesHeaderNo);
 LrSalesLine.SETFILTER(Type, '<>%1', LrSalesLine.Type::" ");
 //LrSalesLine.SETRANGE("Line No.",10000);
 //LrSalesLine.SETFILTER("Location Code", '<>%1','');
 IF LrSalesLine.FINDFIRST THEN
  LocCode := LrSalesLine."Location Code";
```

```
  //AVANA7.00.06.00 start
  //ELSE
  IF (LocCode = '') AND (SalesHead."Location Code" <> '') THEN
    LocCode := SalesHead."Location Code";
  IF (LocCode = '') THEN
    AvaGetLocationCode(SalesHead."Responsibility Center",LocCode);
  //AVANA7.00.06.00 END

  fnGetTaxHdr(oAddFrom,
          oAddTo,
          ShipMethod,
          Avaconfig."Company ID",
          PassDocNo,
          //SalesHead."Document Date",//CONNECT-1905
          AvaTaxCalcDate,//CONNECT-1905
          iDocType,
          TotalDisc*DCoefficient,
          ExemptionNo,
          DtlLevel,
          CustCode,
          EntityUseCode,
          SalesHead."Salesperson Code",
          SalesHead."External Document No.",
          '',
          oGetTaxRequest,
          OutStatus,
          LocCode
          );
  IF SalesHead."Currency Code" <> '' THEN BEGIN
    Tgcurrencycode:=SalesHead."Currency Code";
    ExRate:= SalesHead."Currency Factor";

    //ExDate:= SalesHead."Document Date";//CONNECT-1905
    ExDate:= AvaTaxCalcDate;//CONNECT-1905
    fnGetTaxHdrV3(Tgcurrencycode,ExRate,ExDate);
  END;
AvaWindowClose;
```

New Code

```
  IF STRLEN(AvaTempText)>1 THEN  FromAddress += AvaAddrSeparator+TmpZip;
IF STRLEN(FromAddress)>0 THEN  AvaAddrSeparator:=',';

CASE SalesHead."Document Type" OF
  0 : PassDocNo:='QUO' + SalesHead."No.";
  1 : PassDocNo:='ORD' + SalesHead."No.";
  2 : PassDocNo:='INV' + SalesHead."No.";
  3 : PassDocNo:='CRM' + SalesHead."No.";
  4 : PassDocNo:='BLC' + SalesHead."No.";
  5 : PassDocNo:='RET' + SalesHead."No.";
END;

AvaDocumentNo := SalesHead."No.";

AvaAsynPosDoc(PassDocNo,SalesHead."Document Type",SalesHead."No.");
```

```
    AVAAddrLatLongFlag:=FALSE;
    IF AvaReleaseStatusFlag THEN BEGIN
      IF (Avaconfig."Release Quantity" = '3') THEN BEGIN
        AvaCallGetTax := FALSE;
          AvaHead.RESET;
          AvaHead.SETFILTER("Document No.",'%1','*'+SalesHead."No."+'*');
          AvaHead.SETRANGE("Document Type",FORMAT(SalesHead."Document Type"));
          IF AvaHead.FINDFIRST AND (AvaHead."Company ID" <> '') THEN BEGIN

            IF NOT DocTypeSetToInv THEN BEGIN
             IF SalesHead."Document Type" = SalesHead."Document Type"::Quote THEN
               AvaCallGetTax := TRUE;
             IF AvaCallGetTax = FALSE THEN IF (SalesHead."Document Type" <> SalesHead."Document Type"::Quote) THEN
               IF AvaHead."Document Status" = 0 THEN AvaCallGetTax := TRUE;
            END
            ELSE BEGIN
              IF SalesHead."Document Type" <> SalesHead."Document Type"::Quote THEN
                IF AvaHead."Document Status" = 0 THEN AvaCallGetTax := TRUE;
            END;

            IF AvaCallGetTax = FALSE THEN IF (AvaHead."Original Address" <> FromAddress) THEN AvaCallGetTax := TRUE;

            IF AvaCallGetTax = FALSE THEN IF (AvaHead."Destination Address" <> ToAddress) THEN AvaCallGetTax := TRUE;

            IF AvaCallGetTax = FALSE THEN IF (AvaHead."Customer No." <> SalesHead."Sell-to Customer No.") THEN
AvaCallGetTax := TRUE;
            IF AvaCallGetTax = FALSE THEN IF (AvaHead."Document Date" <>SalesHead."Document Date") THEN AvaCallGetTax
:= TRUE;
            IF AvaCallGetTax = FALSE THEN IF (AvaHead."Exemption No." <> ExemptionNo) THEN AvaCallGetTax:= TRUE;
            SalesHead.CALCFIELDS(SalesHead.Amount);
            IF AvaCallGetTax = FALSE THEN IF ((AvaHead."Total Taxable Amount" + AvaHead."Tax Exempt Amount") <>
SalesHead.Amount) THEN AvaCallGetTax:= TRUE;

            IF AvaCallGetTax = FALSE THEN BEGIN
              SalesLine.SETRANGE("Document Type",SalesHead."Document Type") ;
              SalesLine.SETRANGE("Document No.",SalesHead."No.");
              SalesLine.SETFILTER(Type,'<>%1',SalesLine.Type::" ");

              SalesLine.CALCSUMS("Inv. Discount Amount");
              IF AvaCallGetTax = FALSE THEN IF SalesLine."Inv. Discount Amount" <> AvaHead."Tax Discount Amount" THEN
AvaCallGetTax:= TRUE;

              SalesLine.SETFILTER("Qty. to Invoice",'>=0');
              IF SalesLine.FINDFIRST THEN BEGIN
                REPEAT
                  AvaLine.RESET;
                  AvaLine.SETRANGE("Tax Header No.",AvaHead."No.");
                  AvaLine.SETRANGE("Tax Line No.",FORMAT(SalesLine."Line No."));
                  AvaLine.SETRANGE("Item No.",FORMAT(SalesLine."No."));
                  IF AvaLine.FINDFIRST THEN BEGIN
                    IF AvaCallGetTax = FALSE THEN IF (AvaLine."Entity No." <> EntityUseCode) THEN AvaCallGetTax:= TRUE;
                    IF AvaCallGetTax = FALSE THEN IF (AvaLine."Tax Area" <> SalesLine."Tax Area Code") THEN AvaCallGetTax:=
TRUE;
```

```
                fnGetItemDetails(SalesLine.Type,SalesLine."No.",SalesLine."Tax Group
Code",Ref1,Ref2,"G\LAccNo.",TaxibilityCode,UnitPrice);
                IF AvaCallGetTax = FALSE THEN IF (AvaLine."Tax Code" <> TaxibilityCode) THEN AvaCallGetTax:= TRUE;

                AvalLineDiffQtyInv := AvaLine."Quantity Inv." - SalesLine."Qty. to Invoice";
                IF AvaCallGetTax = FALSE THEN IF (AvalLineDiffQtyInv <> 0) THEN AvaCallGetTax:= TRUE;

                AvalLineDiffAmtInv := (AvaLine."Total Taxable Amount" + AvaLine."Tax Exempt Amount" + AvaLine."Tax
Discount Amount")- SalesLine."Line Amount";
                IF AvaCallGetTax = FALSE THEN IF (AvalLineDiffAmtInv <> 0) THEN AvaCallGetTax:= TRUE;
                  IF AvaCallGetTax = FALSE THEN BEGIN
                    IF ((AvaLine."Tax Tax Amount" + AvaLine."Total Taxable Amount" + AvaLine."Tax Exempt Amount") <> 0)
THEN
                     SalesLine."Amount Including VAT" := AvaLine."Tax Tax Amount" + AvaLine."Total Taxable Amount" +
AvaLine."Tax Exempt Amount";
                     SalesLine.MODIFY;
                    END;
                END
                ELSE AvaCallGetTax := TRUE;
              UNTIL (SalesLine.NEXT = 0) OR (AvaCallGetTax = TRUE);
            END;
          END;
        END
        ELSE AvaCallGetTax:= TRUE;
      IF AvaCallGetTax  = FALSE THEN
        EXIT(TRUE);
    END;
  END;

  fnRemoveRecord(AvaHead."No.");
  AvaWindowOpen(StrMessage+Text14073221);

  AvaDocumentNo := SalesHead."No.";

  IF Avaconfig."Source Code" = Avaconfig."Source Code"::"Sell-to Customer" THEN BEGIN
    CustCode := SalesHead."Sell-to Customer No.";

    IF CustCode = '' THEN
      CustCode := SalesHead."Sell-to Customer Template Code"
    END
    ELSE BEGIN
      CustCode := SalesHead."Bill-to Customer No.";
      IF CustCode = '' THEN
        CustCode := SalesHead."Bill-to Customer Template Code"
    END;

    LocCode := '';
    CompInfo.GET;
    LrSalesLine.SETRANGE("Document Type",SalesHeaderType);
    LrSalesLine.SETRANGE("Document No.",SalesHeaderNo);
    LrSalesLine.SETFILTER(Type, '<>%1', LrSalesLine.Type::" ");
    IF LrSalesLine.FINDFIRST THEN
      LocCode := LrSalesLine."Location Code";

    IF (LocCode = '') AND (SalesHead."Location Code" <> '') THEN
```

```
      LocCode := SalesHead."Location Code";
    IF (LocCode = '') THEN
      AvaGetLocationCode(SalesHead."Responsibility Center",LocCode);

    fnGetTaxHdr(oAddFrom,
            oAddTo,
            ShipMethod,
            Avaconfig."Company ID",
            PassDocNo,
            AvaTaxCalcDate,
            iDocType,
            TotalDisc*DCoefficient,
            ExemptionNo,
            DtlLevel,
            CustCode,
            EntityUseCode,
            SalesHead."Salesperson Code",
            SalesHead."External Document No.",
            '',
            oGetTaxRequest,
            OutStatus,
            LocCode
            );
    IF SalesHead."Currency Code" <> '' THEN BEGIN
      Tgcurrencycode:=SalesHead."Currency Code";
      ExRate:= SalesHead."Currency Factor";

      ExDate:= AvaTaxCalcDate;
      fnGetTaxHdrV3(Tgcurrencycode,ExRate,ExDate);
    END;
  AvaWindowClose;
```

Old Code

Search for below 1st line for old code and replace with new code

```
      IF NOT DocTypeSetToInv THEN BEGIN
        IF SalesHead."Currency Code" = '' THEN
          RecCurrency.InitRoundingPrecision
        ELSE BEGIN
          SalesHead.TESTFIELD("Currency Factor");
          RecCurrency.GET(SalesHead."Currency Code");
          RecCurrency.TESTFIELD("Amount Rounding Precision");
        END;

        IF NOT AvaReleaseStatisticsBln THEN BEGIN
          IF Avaconfig."Statistics Quantity" = '1' THEN BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") -
                          ROUND((ROUND(SalesLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                          ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine.Quantity;
          END ELSE IF Avaconfig."Statistics Quantity" = '2' THEN BEGIN
            IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Return Order") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Credit Memo") THEN BEGIN
              LineAmtPassed:=ROUND(ROUND(SalesLine."Return Qty. to Receive"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
```

```
                        ROUND((ROUND(SalesLine."Return Qty. to Receive" * UnitPrice,RecCurrency."Amount Rounding
Precision") * SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<'); //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Return Qty. to Receive";
           END ELSE BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(SalesLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');   //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Ship";
           END;
          END ELSE IF Avaconfig."Statistics Quantity" = '3' THEN BEGIN
           LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                        ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Invoice";
          END;
         END ELSE BEGIN
          IF Avaconfig."Release Quantity" = '1' THEN BEGIN
           LineAmtPassed:=ROUND(ROUND(SalesLine.Quantity*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(SalesLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine.Quantity;
          END ELSE IF Avaconfig."Release Quantity" = '2' THEN BEGIN
           IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine."Return Qty. to Receive"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                         ROUND((ROUND(SalesLine."Return Qty. to Receive" * UnitPrice,RecCurrency."Amount Rounding
Precision") * SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                          ,RecCurrency."Amount Rounding Precision",'<');   //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Return Qty. to Receive";
           END ELSE BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                         ROUND((ROUND(SalesLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                          ,RecCurrency."Amount Rounding Precision",'<'); //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Ship";
           END;
          END ELSE IF Avaconfig."Release Quantity" = '3' THEN BEGIN
           LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                        ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Invoice";
          END;
         END;
        END
        ELSE BEGIN
         InvoiceFlag := Avaconfig.Invoice;
         IF (SalesLine."Qty. Shipped Not Invoiced") <> 0 THEN BEGIN
```

```
          IF InvoiceFlag THEN BEGIN
           IF SalesLine."Qty. Shipped Not Invoiced" < SalesLine."Qty. to Invoice" THEN BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. Shipped Not Invoiced"*UnitPrice,RecCurrency."Amount
Rounding Precision") -
                           ROUND((ROUND(SalesLine."Qty. Shipped Not Invoiced" * UnitPrice,RecCurrency."Amount Rounding
Precision") * SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                            ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. Shipped Not Invoiced";
           END
           ELSE BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                           ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision")
* SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                            ,RecCurrency."Amount Rounding Precision",'<'); //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Invoice";
           END;
          END
          ELSE BEGIN
           IF SalesLine."Qty. Shipped Not Invoiced" < SalesLine."Qty. to Invoice" THEN BEGIN
            LineAmtPassed:=ROUND(ROUND(((SalesLine."Qty. Shipped Not Invoiced" + SalesLine."Qty. to
Ship")*UnitPrice),RecCurrency."Amount Rounding Precision") -
                           ROUND((ROUND((SalesLine."Qty. Shipped Not Invoiced" + SalesLine."Qty. to Ship")*
UnitPrice,RecCurrency."Amount Rounding Precision") * SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding
Precision")
                            ,RecCurrency."Amount Rounding Precision",'<');     //AVANA7.00.06.00
            QtyPerLine:=(SalesLine."Qty. Shipped Not Invoiced")+(SalesLine."Qty. to Ship");
           END
           ELSE BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                           ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision")
* SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                            ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Invoice";
           END
          END;
         END;
         IF (SalesLine."Qty. Shipped Not Invoiced" = 0) AND (InvoiceFlag = FALSE) THEN BEGIN
          LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                        ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<'); //AVANA7.00.06.00
          QtyPerLine:=SalesLine."Qty. to Invoice";
         END;

         IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN BEGIN
          IF (SalesLine."Return Qty. Rcd. Not Invd.") <> 0 THEN BEGIN
           Avaconfig.FINDFIRST;
           InvoiceFlag := Avaconfig.Invoice;
           IF InvoiceFlag THEN BEGIN
            IF SalesLine."Return Qty. Rcd. Not Invd." < SalesLine."Qty. to Invoice" THEN BEGIN
```

```
            LineAmtPassed:=ROUND(ROUND(SalesLine."Return Qty. Rcd. Not Invd."*UnitPrice,RecCurrency."Amount
Rounding Precision") -
                           ROUND((ROUND(SalesLine."Return Qty. Rcd. Not Invd." * UnitPrice,RecCurrency."Amount Rounding
Precision") * SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                            ,RecCurrency."Amount Rounding Precision",'<'); //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Return Qty. Rcd. Not Invd.";
           END ELSE BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                           ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision")
* SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                            ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Invoice";
           END;
          END ELSE BEGIN
           IF SalesLine."Return Qty. Rcd. Not Invd." < SalesLine."Qty. to Invoice" THEN BEGIN
            LineAmtPassed:=ROUND(ROUND((SalesLine."Return Qty. Rcd. Not Invd."+SalesLine."Return Qty. to
Receive")*UnitPrice,RecCurrency."Amount Rounding Precision") -
                           ROUND((ROUND((SalesLine."Return Qty. Rcd. Not Invd." + SalesLine."Return Qty. to Receive")*
UnitPrice,RecCurrency."Amount Rounding Precision")
                            * SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                          ,RecCurrency."Amount Rounding Precision",'<');    //AVANA7.00.06.00
            QtyPerLine:=(SalesLine."Return Qty. Rcd. Not Invd.")+(SalesLine."Return Qty. to Receive");
           END ELSE BEGIN
            LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                           ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision")
* SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                            ,RecCurrency."Amount Rounding Precision",'<');    //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Invoice";
           END
          END;
         END;
         IF (SalesLine."Return Qty. Rcd. Not Invd." = 0) AND (InvoiceFlag=FALSE) THEN BEGIN
          LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                          ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                           ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=SalesLine."Qty. to Invoice";
         END;
        END;
       END;

       IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
         QtyPerLine:=QtyPerLine*-1;
       END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
         QtyPerLine:=QtyPerLine*-1;
        LineAmtPassed:= LineAmtPassed * -1;
       END;
```

New Code

```
       IF NOT DocTypeSetToInv THEN BEGIN
```

```
        IF SalesHead."Currency Code" = '' THEN
          RecCurrency.InitRoundingPrecision
        ELSE BEGIN
          SalesHead.TESTFIELD("Currency Factor");
          RecCurrency.GET(SalesHead."Currency Code");
          RecCurrency.TESTFIELD("Amount Rounding Precision");
        END;

        IF NOT AvaReleaseStatisticsBln THEN BEGIN
          CASE Avaconfig."Statistics Quantity" OF
            '1'  :  QtyPerLine:=SalesLine.Quantity;
            '2'  :  IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Return Order") OR (SalesLine."Document
Type" = SalesLine."Document Type" :: "Credit Memo") THEN
                      QtyPerLine:=SalesLine."Return Qty. to Receive"
                    ELSE
                      QtyPerLine:=SalesLine."Qty. to Ship";
            '3'  :  QtyPerLine:=SalesLine."Qty. to Invoice";
          END;
        END ELSE BEGIN
          CASE Avaconfig."Release Quantity" OF
            '1'  :  QtyPerLine:=SalesLine.Quantity;
            '2'  :  IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document
Type" = SalesLine."Document Type" :: "Return Order")  THEN
                      QtyPerLine:=SalesLine."Return Qty. to Receive"
                    ELSE
                      QtyPerLine:=SalesLine."Qty. to Ship";
            '3'  :  QtyPerLine:=SalesLine."Qty. to Invoice";
          END;
        END;
      END
      ELSE BEGIN
        InvoiceFlag := Avaconfig.Invoice;
        IF ((SalesHead.Ship OR SalesHead.Receive) AND SalesHead.Invoice) THEN
          InvoiceAndShip := TRUE
        ELSE
          InvoiceAndShip := FALSE;

        IF (SalesLine."Qty. Shipped Not Invoiced") <> 0 THEN BEGIN
          IF InvoiceFlag THEN BEGIN
            IF SalesLine."Qty. Shipped Not Invoiced" < SalesLine."Qty. to Invoice" THEN BEGIN
              QtyPerLine:=SalesLine."Qty. Shipped Not Invoiced";
            END
            ELSE BEGIN
              QtyPerLine:=SalesLine."Qty. to Invoice";
            END;
          END
          ELSE BEGIN
            IF SalesLine."Qty. Shipped Not Invoiced" < SalesLine."Qty. to Invoice" THEN BEGIN
              QtyPerLine:=(SalesLine."Qty. Shipped Not Invoiced")+(SalesLine."Qty. to Ship");
            END
            ELSE BEGIN
              QtyPerLine:=SalesLine."Qty. to Invoice";
            END
          END;
        END;
```

```
        IF (SalesLine."Qty. Shipped Not Invoiced" = 0)  THEN
          IF (InvoiceNotShip OR InvoiceAndShip )THEN
            QtyPerLine:=SalesLine."Qty. to Invoice"
          ELSE
            QtyPerLine := 0;

        IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN BEGIN
          IF (SalesLine."Return Qty. Rcd. Not Invd.") <> 0 THEN BEGIN
            InvoiceFlag := Avaconfig.Invoice;
            IF InvoiceFlag THEN
              IF SalesLine."Return Qty. Rcd. Not Invd." < SalesLine."Qty. to Invoice" THEN
                QtyPerLine:=SalesLine."Return Qty. Rcd. Not Invd."
              ELSE
                QtyPerLine:=SalesLine."Qty. to Invoice"
            ELSE
              IF SalesLine."Return Qty. Rcd. Not Invd." < SalesLine."Qty. to Invoice" THEN
                QtyPerLine:=(SalesLine."Return Qty. Rcd. Not Invd.")+(SalesLine."Return Qty. to Receive")
              ELSE
                QtyPerLine:=SalesLine."Qty. to Invoice";
          END;

          IF (SalesLine."Return Qty. Rcd. Not Invd." = 0) THEN
            IF (InvoiceNotShip OR InvoiceAndShip) THEN
              QtyPerLine:=SalesLine."Qty. to Invoice"
            ELSE
              QtyPerLine := 0;
        END;
      END;

      LineAmtPassed:=ROUND(ROUND(QtyPerLine * UnitPrice,RecCurrency."Amount Rounding Precision") -
                  ROUND((ROUND(QtyPerLine * UnitPrice,RecCurrency."Amount Rounding Precision") * SalesLine."Line
Discount %")/100,RecCurrency."Amount Rounding Precision")
                    ,RecCurrency."Amount Rounding Precision",'<');

      IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
      END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
        LineAmtPassed:= LineAmtPassed * -1;
      END;
```

Search for below 1st line and make the changes in red colored lines

```
AvaWindowOpen(StrMessage+Text14073223);

//HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate)
,DocumentType);
HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate),D
ocumentType,AvaDocumentNo);

    IF NOT DocTypeSetToInv THEN
      fnQtyAmtOrd(HdrID,SalesLine,FALSE)
```

```
    ELSE
     fnQtyAmtOrd(HdrID,SalesLine,TRUE);
```

Changes in function → fnCalcTaxBatch

Search for below 1st line and make the changes in red colored lines

```
    IF Avaconfig."Source Code" = Avaconfig."Source Code"::"Sell-to Customer" THEN
      CustCode := SalesHead."Sell-to Customer No."
    ELSE
      CustCode := SalesHead."Bill-to Customer No.";

   AvaDocumentNo := SalesHead."No.";
   IF Avaconfig.FINDFIRST THEN;
```

Search below 1st line for old code and replace with new code

Old Code

```
      RecCurrency.TESTFIELD("Amount Rounding Precision");
     END;

     IF NOT AvaReleaseStatisticsBln THEN BEGIN //CONNECT-1596
      IF Avaconfig."Statistics Quantity" = '1' THEN BEGIN
       LineAmtPassed:=ROUND(ROUND(SalesLine.Quantity*UnitPrice,RecCurrency."Amount Rounding Precision") -
                    ROUND((ROUND(SalesLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                    ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
       QtyPerLine:=SalesLine.Quantity;
      END ELSE IF Avaconfig."Statistics Quantity" = '2' THEN BEGIN
       IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN BEGIN
        LineAmtPassed:=ROUND(ROUND(SalesLine."Return Qty. to Receive"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                    ROUND((ROUND(SalesLine."Return Qty. to Receive" * UnitPrice,RecCurrency."Amount Rounding
Precision") * SalesLine."Line Discount %")/100)
                     ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
        QtyPerLine:=SalesLine."Return Qty. to Receive";
       END ELSE BEGIN
        LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                    ROUND((ROUND(SalesLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                     ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
        QtyPerLine:=SalesLine."Qty. to Ship";
       END;
      END ELSE IF Avaconfig."Statistics Quantity" = '3' THEN BEGIN
       LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                    ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                    ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
       QtyPerLine:=SalesLine."Qty. to Invoice";
      END;
     END ELSE BEGIN
      IF Avaconfig."Release Quantity" = '1' THEN BEGIN
       LineAmtPassed:=ROUND(ROUND(SalesLine.Quantity*UnitPrice,RecCurrency."Amount Rounding Precision") -
                    ROUND((ROUND(SalesLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
```

```
                    ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=SalesLine.Quantity;
         END ELSE IF Avaconfig."Release Quantity" = '2' THEN BEGIN
          IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN BEGIN
           LineAmtPassed:=ROUND(ROUND(SalesLine."Return Qty. to Receive"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                    ROUND((ROUND(SalesLine."Return Qty. to Receive" * UnitPrice,RecCurrency."Amount Rounding
Precision") * SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                     ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=SalesLine."Return Qty. to Receive";
          END ELSE BEGIN
          LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                    ROUND((ROUND(SalesLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                    ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=SalesLine."Qty. to Ship";
          END;
         END ELSE IF Avaconfig."Release Quantity" = '3' THEN BEGIN
          LineAmtPassed:=ROUND(ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                    ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                     ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=SalesLine."Qty. to Invoice";
         END;
        END;
        //AVANA7.00.06.00 end
      END;

      IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
      END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine;
        LineAmtPassed:= LineAmtPassed * -1;
      END;
```

New Code

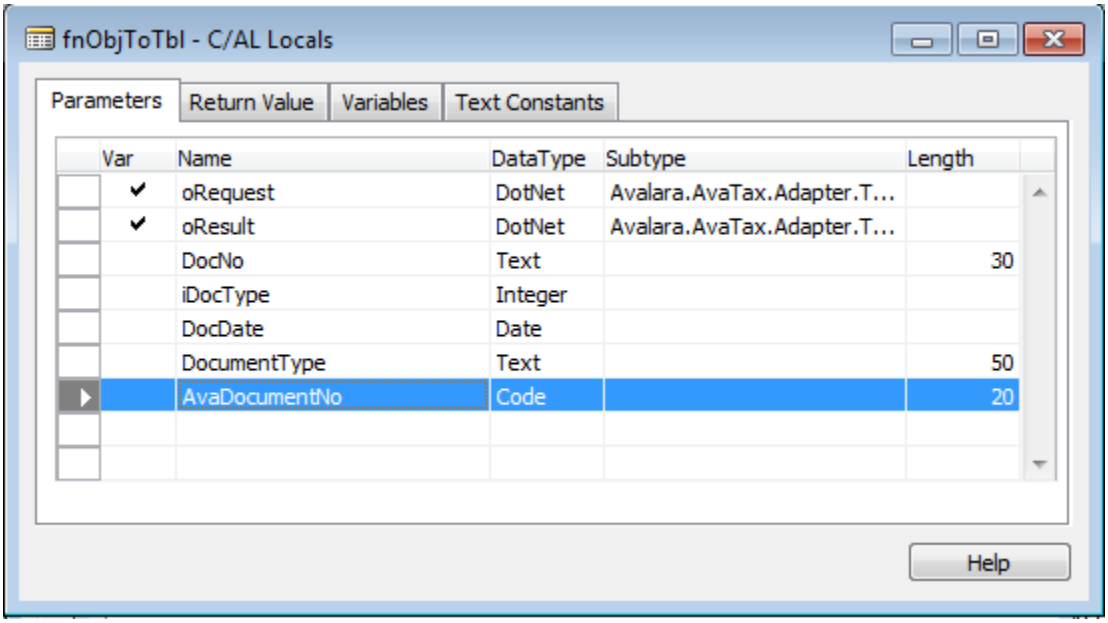
```
        RecCurrency.TESTFIELD("Amount Rounding Precision");
       END;

       IF NOT AvaReleaseStatisticsBln THEN BEGIN
        CASE Avaconfig."Statistics Quantity" OF
          '1' : QtyPerLine:=SalesLine.Quantity;
          '2' : IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type"
= SalesLine."Document Type" :: "Return Order")  THEN
                 QtyPerLine:=SalesLine."Return Qty. to Receive"
                ELSE
                 QtyPerLine:=SalesLine."Qty. to Ship";
          '3' : QtyPerLine:=SalesLine."Qty. to Invoice";
        END;
       END ELSE BEGIN
        CASE Avaconfig."Release Quantity" OF
```

```
          '1' : QtyPerLine:=SalesLine.Quantity;
          '2' : IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type"
= SalesLine."Document Type" :: "Return Order")  THEN
                  QtyPerLine:=SalesLine."Return Qty. to Receive"
                ELSE
                  QtyPerLine:=SalesLine."Qty. to Ship";
          '3' : QtyPerLine:=SalesLine."Qty. to Invoice";
        END;
      END;
    END;

    LineAmtPassed:=ROUND(ROUND(QtyPerLine*UnitPrice,RecCurrency."Amount Rounding Precision") -
                    ROUND((ROUND(QtyPerLine * UnitPrice,RecCurrency."Amount Rounding Precision") * SalesLine."Line
Discount %")/100,RecCurrency."Amount Rounding Precision")
                     ,RecCurrency."Amount Rounding Precision",'<');

    IF TDocType=1 THEN BEGIN
      IF QtyPerLine < 0 THEN
        QtyPerLine:=QtyPerLine*-1;
    END ELSE IF TDocType=5 THEN BEGIN
      IF QtyPerLine < 0 THEN
        QtyPerLine:=QtyPerLine;
      LineAmtPassed:= LineAmtPassed * -1;
    END;
```

Search for below 1st line and make the changes in red colored lines

```
    AvaWindowOpen(StrMessage+Text14073223);

//HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate)
,DocumentType);
HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate),D
ocumentType,AvaDocumentNo);
    fnQtyAmtOrd(HdrID,SalesLine,FALSE);
     IF NOT Avaconfig."Show Message Dialog" THEN
       Window.CLOSE
```

Changes in function → fnObjToTbl
Add new parameter



Search for below 1st line and make the changes in red colored lines

```
IF NOT(COPYSTR(AvaHead."Document No.",1,3) = 'SER') THEN BEGIN
  SalesOrderHdr.RESET;
  //IF COPYSTR(AvaHead."Document No.",1,3) = 'QUO' THEN
  //SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::Quote);
  //IF COPYSTR(AvaHead."Document No.",1,3) = 'ORD' THEN
   // SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::Order);
  //IF COPYSTR(AvaHead."Document No.",1,3) = 'INV' THEN
  //SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::Invoice);
  //IF COPYSTR(AvaHead."Document No.",1,3) = 'CRM' THEN
  //SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::"Credit Memo");
  //IF COPYSTR(AvaHead."Document No.",1,3) = 'BLC' THEN
  //SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::"Blanket Order");
  //IF COPYSTR(AvaHead."Document No.",1,3) = 'RET' THEN
  //SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::"Return Order");

  CASE COPYSTR(AvaHead."Document No.",1,3) OF
   'QUO' :  SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::Quote);
   'ORD' :  SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::Order);
   'INV' :  SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::Invoice);
   'CRM' :  SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::"Credit Memo");
   'BLC' :  SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::"Blanket Order");
   'RET' :  SalesOrderHdr.SETRANGE("Document Type",SalesOrderHdr."Document Type"::"Return Order");
  END;

  IF Avaconfig.FINDFIRST AND Avaconfig."Enable AsynchronousAvaTax Post" THEN
   SalesOrderHdr.SETRANGE("No.",AvaDocumentNo)
  ELSE
   SalesOrderHdr.SETRANGE("No.",COPYSTR(AvaHead."Document No.",4,100));

  IF SalesOrderHdr.FINDFIRST THEN BEGIN
   AvaHead."Posted Date"   := SalesOrderHdr."Posting Date";
   AvaHead."Document Date" := AvaTaxCalcDate;
  END;
 END ELSE BEGIN
```

```
      ServiceHeader.RESET;
     // IF COPYSTR(AvaHead."Document No.",1,6) = 'SERQUO' THEN
     // ServiceHeader.SETRANGE("Document Type",ServiceHeader."Document Type"::Quote);
     // IF COPYSTR(AvaHead."Document No.",1,6) = 'SERORD' THEN
      //  ServiceHeader.SETRANGE("Document Type",ServiceHeader."Document Type"::Order);
     // IF COPYSTR(AvaHead."Document No.",1,6) = 'SERINV' THEN
     // ServiceHeader.SETRANGE("Document Type",ServiceHeader."Document Type"::Invoice);
     // IF COPYSTR(AvaHead."Document No.",1,6) = 'SERCRM' THEN
     // ServiceHeader.SETRANGE("Document Type",ServiceHeader."Document Type"::"Credit Memo");

      CASE COPYSTR(AvaHead."Document No.",1,3) OF
       'SERQUO' :  ServiceHeader.SETRANGE("Document Type",ServiceHeader."Document Type"::Quote);
       'SERORD' :  ServiceHeader.SETRANGE("Document Type",ServiceHeader."Document Type"::Order);
       'SERINV' :  ServiceHeader.SETRANGE("Document Type",ServiceHeader."Document Type"::Invoice);
       'SERCRM' :  ServiceHeader.SETRANGE("Document Type",ServiceHeader."Document Type"::"Credit Memo");
      END;

      IF Avaconfig.FINDFIRST AND Avaconfig."Enable AsynchronousAvaTax Post" THEN
       ServiceHeader.SETRANGE("No.",AvaDocumentNo)
      ELSE
       ServiceHeader.SETRANGE("No.",COPYSTR(AvaHead."Document No.",7,100));

      IF ServiceHeader.FINDFIRST THEN BEGIN
       AvaHead."Document Date" := AvaTaxCalcDate;
       AvaHead."Posted Date"   := ServiceHeader."Posting Date";
      END;
     END;
```

Search for below 1st line and make the changes in red colored lines

```
       AvaLine."Tax Area" := 'AVATAX';

       IF NOT(COPYSTR(AvaHead."Document No.",1,3) = 'SER') THEN BEGIN
        //SalesLine.SETRANGE("Document No.",COPYSTR(AvaHead."Document No.",4,100));
        SalesLine.SETRANGE("Document No.",SalesOrderHdr."No.");
        SalesLine.SETFILTER(SalesLine."Line No.",oTaxLine.No);
        SalesLine.SETFILTER("Document Type",DocumentType);
        SalesLine.SETRANGE("Document Type",SalesOrderHdr."Document Type");
        IF  SalesLine.FINDFIRST THEN BEGIN
         AvaLine."Tax Area" := SalesLine."Tax Area Code";
         //SalesLine."Amount Including VAT" := AvaLine."Tax Tax Amount" + AvaLine."Total Taxable Amount";
         IF ((AvaLine."Tax Tax Amount" + AvaLine."Total Taxable Amount" + AvaLine."Tax Exempt Amount") <> 0) THEN
          SalesLine."Amount Including VAT" := AvaLine."Tax Tax Amount" + AvaLine."Total Taxable Amount" + AvaLine."Tax
Exempt Amount";
         IF SalesOrderHdr."Currency Code" = '' THEN
          RecCurrency.InitRoundingPrecision
         ELSE BEGIN
          SalesOrderHdr.TESTFIELD("Currency Factor");
          RecCurrency.GET(SalesOrderHdr."Currency Code");
          RecCurrency.TESTFIELD("Amount Rounding Precision");
         END;
         IF (SalesLine."Prepayment %" > 0) AND (AvaLine."Tax Tax Amount" > 0) THEN
          SalesLine."VAT %" := AvaLine."Tax Rate" * 100;
         SalesLine."Prepmt. Line Amount" := ROUND((SalesLine."Prepayment %" * SalesLine."Line Amount") /
100,RecCurrency."Amount Rounding Precision");
```

```
        // PrepLineAmt := AvaLine."Total Taxable Amount" + AvaLine."Tax Tax Amount" + AvaLine."Tax Exempt Amount" +
AvaLine."Tax Discount Amount";
        PrepLineAmt := AvaLine."Total Taxable Amount" + AvaLine."Tax Tax Amount" + AvaLine."Tax Exempt Amount";
        IF SalesOrderHdr."Prepmt. Include Tax" THEN
          SalesLine."Prepmt. Amt. Incl. VAT" := ROUND((SalesLine."Prepayment %" * PrepLineAmt) /
100,RecCurrency."Amount Rounding Precision")
        ELSE
          SalesLine."Prepmt. Amt. Incl. VAT" := SalesLine."Prepmt. Line Amount";
        SalesLine."Prepayment Amount" := SalesLine."Prepmt. Amt. Incl. VAT";
        SalesLine.MODIFY;
       END ELSE BEGIN
        SalesInvLine.SETRANGE("Document No.",COPYSTR(AvaHead."Document No.",4,100));
        SalesInvLine.SETFILTER("Line No.",oTaxLine.No);
        IF SalesInvLine.FINDFIRST THEN
          AvaLine."Tax Area" := SalesInvLine."Tax Area Code"
        ELSE BEGIN
          recObjPostedCrLine.SETRANGE("Document No.",COPYSTR(AvaHead."Document No.",4,100));
          recObjPostedCrLine.SETFILTER("Line No.",oTaxLine.No);
          IF recObjPostedCrLine.FINDFIRST THEN
            AvaLine."Tax Area" := recObjPostedCrLine."Tax Area Code"
        END
       END
      END ELSE BEGIN
       //ServiceLine.SETRANGE("Document No.",COPYSTR(AvaHead."Document No.",7,100));
       ServiceLine.SETRANGE("Document No.",ServiceHeader."No.");
       ServiceLine.SETFILTER("Line No.",oTaxLine.No);
       ServiceLine.SETRANGE("Document Type",ServiceHeader."Document Type");
       IF  ServiceLine.FINDFIRST THEN BEGIN
         AvaLine."Tax Area" := ServiceLine."Tax Area Code";
         //ServiceLine."Amount Including VAT" := AvaLine."Tax Tax Amount" + AvaLine."Total Taxable Amount";
         ServiceLine."Amount Including VAT" := AvaLine."Tax Tax Amount" + AvaLine."Total Taxable Amount" + AvaLine."Tax
Exempt Amount";
         ServiceLine.MODIFY;
       END ELSE BEGIN
         ServInvLine.SETRANGE("Document No.",COPYSTR(AvaHead."Document No.",7,100));
         ServInvLine.SETFILTER("Line No.",oTaxLine.No);
```

Changes in function → fnQtyAmtOrd

```
        IF FORMAT(SalesLine."Line No.") = AvaLine."Tax Line No." THEN BEGIN
          AvaLine."Quantity Full":=SalesLine.Quantity;
          AvaLine."Quantity Inv.":=SalesLine."Qty. to Invoice";

        IF TDocType <> 5 THEN BEGIN
          IF (SalesLine."Qty. Shipped Not Invoiced" = 0)  THEN
            IF (NOT AvaInvoiceType OR InvoiceAndShip) THEN
              AvaLine."Quantity Inv." := SalesLine."Qty. to Invoice"
            ELSE
              AvaLine."Quantity Inv." := 0;
        END ELSE BEGIN
          IF (SalesLine."Qty. Shipped Not Invoiced" = 0)  THEN
            IF (AvaInvoiceType OR InvoiceAndShip) THEN
              AvaLine."Quantity Inv." := SalesLine."Qty. to Invoice"
            ELSE
              AvaLine."Quantity Inv." := 0;
        END;
```

```
            IF TDocType = 5 THEN
              AvaLine."Quantity Shipped":=SalesLine."Return Qty. to Receive"
            ELSE
              AvaLine."Quantity Shipped":=SalesLine."Qty. to Ship";

            AvaLine."Amount Full":=ROUND(SalesLine."Line Amount"-SalesLine."Inv. Discount Amount"-AvaLine."Tax Exempt
Amount");
            AvaLine."Discount Full":=ROUND(SalesLine."Inv. Discount Amount");

            IF SalesLine.Quantity <> 0 THEN BEGIN
              //AvaLine."Amount Inv.":= ROUND((SalesLine."Line Amount"-SalesLine."Inv. Discount Amount"-AvaLine."Tax
Exempt Amount")/SalesLine.Quantity*SalesLine."Qty. to Invoice");
              AvaLine."Amount Inv.":= ROUND((SalesLine."Line Amount"-SalesLine."Inv. Discount Amount"-AvaLine."Tax
Exempt Amount")/SalesLine.Quantity*AvaLine."Quantity Inv.");

              IF TDocType = 5 THEN
                //AvaLine."Amount Shipped":=ROUND((SalesLine."Line Amount"-SalesLine."Inv. Discount Amount"-AvaLine."Tax
Exempt Amount")/SalesLine.Quantity*SalesLine."Qty. to Invoice")
                AvaLine."Amount Shipped":=ROUND((SalesLine."Line Amount"-SalesLine."Inv. Discount Amount"-AvaLine."Tax
Exempt Amount")/SalesLine.Quantity*AvaLine."Quantity Inv.")
              ELSE

                //AvaLine."Amount Shipped":= ROUND((SalesLine."Line Amount"-SalesLine."Inv. Discount Amount"-
AvaLine."Tax Exempt Amount")/SalesLine.Quantity*SalesLine."Qty. to Ship");
              //AvaLine."Discount Inv.":=ROUND((SalesLine."Inv. Discount Amount"/SalesLine.Quantity)*SalesLine."Qty. to
Invoice");
AvaLine."Amount Shipped":= ROUND((SalesLine."Line Amount"-SalesLine."Inv. Discount Amount"-AvaLine."Tax Exempt
Amount")/SalesLine.Quantity*AvaLine."Quantity Inv.");
              AvaLine."Discount Inv.":=ROUND((SalesLine."Inv. Discount Amount"/SalesLine.Quantity)*AvaLine."Quantity
Inv.");
              AvaLine."Discount Shipped":=ROUND((SalesLine."Inv. Discount Amount"/SalesLine.Quantity)*SalesLine."Qty. to
Ship");
            END;
            IF NOT AvaInvoiceType THEN BEGIN
```

Changes in function → fnGetTaxHistory

Search for below 1st line and make the changes in red colored lines

```
    IF (Result = 0) OR (Result = 1) THEN BEGIN
      TMessages:='';

//fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,DocType,DT2DATE(oGetTaxResult.DocDate),Docume
ntType);
fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,DocType,DT2DATE(oGetTaxResult.DocDate),Document
Type,AvaDocumentNo);
      AvaHead.RESET;
    IF (Result = 0) OR (Result = 1) THEN BEGIN
```

Changes in function → SetInvoiceFlag

```
    Avaconfig.FINDFIRST;
    Avaconfig.Invoice := InvFlagStatus;
    Avaconfig.MODIFY;
    InvoiceNotShip := InvFlagStatus;
```

Changes in function → fnServiceCalcTax

Old code

Search for below 1st line for old code and replace with new code

```
        RecCurrency.TESTFIELD("Amount Rounding Precision");
      END;

      IF Avaconfig."Statistics Quantity" = '1' THEN BEGIN
         LineAmtPassed:=ROUND(ROUND(ServiceLine.Quantity*UnitPrice,RecCurrency."Amount Rounding Precision") -
                      ROUND((ROUND(ServiceLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                       ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
        QtyPerLine:=ServiceLine.Quantity;
      END ELSE IF Avaconfig."Statistics Quantity" = '2' THEN BEGIN
        IF (ServiceLine."Document Type" = ServiceLine."Document Type" :: "Credit Memo") THEN BEGIN
         LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                      ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision")
* ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                       ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
         QtyPerLine:=ServiceLine."Qty. to Invoice";
        END ELSE BEGIN
         LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                      ROUND((ROUND(ServiceLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                       ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
         QtyPerLine:=ServiceLine."Qty. to Ship";
        END;
      END ELSE IF Avaconfig."Statistics Quantity" = '3' THEN BEGIN
        LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                     ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                      ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
        QtyPerLine:=ServiceLine."Qty. to Invoice";
      END;
      //AVANA7.00.06.00 end

      IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
      END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
        LineAmtPassed:= LineAmtPassed * -1;
      END;
```

New Code

```
        RecCurrency.TESTFIELD("Amount Rounding Precision");
      END;

      CASE Avaconfig."Statistics Quantity" OF
       '1' : QtyPerLine:=ServiceLine.Quantity;
       '2' : IF (ServiceLine."Document Type" = ServiceLine."Document Type" :: "Credit Memo") THEN
             QtyPerLine:=ServiceLine."Qty. to Invoice"
```

```
            ELSE
              QtyPerLine:=ServiceLine."Qty. to Ship";
          '3' : QtyPerLine:=ServiceLine."Qty. to Invoice";
        END;
        LineAmtPassed:=ROUND(ROUND(QtyPerLine*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(QtyPerLine* UnitPrice,RecCurrency."Amount Rounding Precision") * ServiceLine."Line
Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');

        IF TDocType=1 THEN BEGIN
          IF QtyPerLine < 0 THEN
            QtyPerLine:=QtyPerLine*-1;
        END ELSE IF TDocType=5 THEN BEGIN
          IF QtyPerLine < 0 THEN
            QtyPerLine:=QtyPerLine*-1;
          LineAmtPassed:= LineAmtPassed * -1;
        END;
```

Search for below 1st line and make the changes in red colored lines

```
          ERROR(Text14073209 + Text14073204);
        END;
      END;
      AvaWindowOpen(StrMessage+Text14073223);

//HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate)
,DocumentType);
HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate),D
ocumentType,AvaDocumentNo);
      fnServiceQtyAmtOrd(HdrID,ServiceLine,FALSE);
```

Old code

Search for below 1st line for old code and replace with new code

```
          RecCurrency.TESTFIELD("Amount Rounding Precision");
        END;
        IF (ServiceLine."Qty. Shipped Not Invoiced") <> 0 THEN BEGIN
          IF InvoiceFlag THEN BEGIN
            IF ServiceLine."Qty. Shipped Not Invoiced" < ServiceLine."Qty. to Invoice" THEN BEGIN
              LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. Shipped Not Invoiced"*UnitPrice,RecCurrency."Amount
Rounding Precision") -
                           ROUND((ROUND(ServiceLine."Qty. Shipped Not Invoiced" * UnitPrice,RecCurrency."Amount Rounding
Precision") * ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                            ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
              QtyPerLine:=ServiceLine."Qty. Shipped Not Invoiced";
            END ELSE BEGIN
              LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                           ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision")
* ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                            ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
              QtyPerLine:=ServiceLine."Qty. to Invoice";
            END;
          END ELSE BEGIN
            IF ServiceLine."Qty. Shipped Not Invoiced" < ServiceLine."Qty. to Invoice" THEN BEGIN
              LineAmtPassed:=ROUND(ROUND(((ServiceLine."Qty. Shipped Not Invoiced")+(ServiceLine."Qty. to
Ship"))*UnitPrice,RecCurrency."Amount Rounding Precision") -
```

```
                        ROUND((ROUND((ServiceLine."Qty. Shipped Not Invoiced" + ServiceLine."Qty. to Ship") *
UnitPrice,RecCurrency."Amount Rounding Precision") * ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding
Precision")
    ,
                         RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=(ServiceLine."Qty. Shipped Not Invoiced")+(ServiceLine."Qty. to Ship");
         END ELSE BEGIN
          LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding
Precision") -
                        ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision")
* ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=ServiceLine."Qty. to Invoice";
         END;
        END;
      END;

      IF (ServiceLine."Qty. Shipped Not Invoiced" = 0)  THEN BEGIN
        LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                       ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                        ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
        QtyPerLine:=ServiceLine."Qty. to Invoice";
      END;

      IF (ServiceLine."Document Type" = ServiceLine."Document Type" :: "Credit Memo") THEN BEGIN
        LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision")
-
                       ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                        ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
        QtyPerLine:=ServiceLine."Qty. to Invoice";
      END;
      //AVANA7.00.06.00 end

      IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
      END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine;
        LineAmtPassed:= LineAmtPassed * -1;
      END;
```

New Code

```
        RecCurrency.TESTFIELD("Amount Rounding Precision");
      END;

      IF (ServiceLine."Qty. Shipped Not Invoiced") <> 0 THEN BEGIN
        IF InvoiceFlag THEN BEGIN
          IF ServiceLine."Qty. Shipped Not Invoiced" < ServiceLine."Qty. to Invoice" THEN BEGIN
            QtyPerLine:=ServiceLine."Qty. Shipped Not Invoiced";
          END ELSE BEGIN
            QtyPerLine:=ServiceLine."Qty. to Invoice";
```

```
          END;
        END ELSE BEGIN
          IF ServiceLine."Qty. Shipped Not Invoiced" < ServiceLine."Qty. to Invoice" THEN BEGIN
            QtyPerLine:=(ServiceLine."Qty. Shipped Not Invoiced")+(ServiceLine."Qty. to Ship");
          END ELSE BEGIN
            QtyPerLine:=ServiceLine."Qty. to Invoice";
          END;
        END;
      END;

      IF (ServiceLine."Qty. Shipped Not Invoiced" = 0)  THEN BEGIN
        QtyPerLine:=ServiceLine."Qty. to Invoice";
      END;

      IF (ServiceLine."Document Type" = ServiceLine."Document Type" :: "Credit Memo") THEN BEGIN
        QtyPerLine:=ServiceLine."Qty. to Invoice";
      END;

      LineAmtPassed:=ROUND(ROUND(QtyPerLine*UnitPrice,RecCurrency."Amount Rounding Precision") -
                    ROUND((ROUND(QtyPerLine* UnitPrice,RecCurrency."Amount Rounding Precision") * ServiceLine."Line
Discount %")/100,RecCurrency."Amount Rounding Precision")
                     ,RecCurrency."Amount Rounding Precision",'<');

      IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
      END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine;
        LineAmtPassed:= LineAmtPassed * -1;
      END;
```

Search for below 1st line and make the changes in red colored lines

```
        ERROR(Text14073209 + Text14073204);
      END;
    END;
    AvaWindowOpen(StrMessage+Text14073223);
//HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate)
,DocumentType);
HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate),D
ocumentType,AvaDocumentNo);
    ServiceLine.RESET;
```

Changes in function → fnServiceCalcTaxBatch

Search for below 1st line for old code and replace with new code

```
        RecCurrency.TESTFIELD("Amount Rounding Precision");
      END;
      IF NOT (SalesHead.Ship AND SalesHead.Invoice) THEN BEGIN
        IF NOT AvaReleaseStatisticsBln THEN BEGIN   //CONNECT-1596
          IF Avaconfig."Statistics Quantity" = '1' THEN BEGIN
            LineAmtPassed:=ROUND(SalesLine.Quantity*UnitPrice,RecCurrency."Amount Rounding Precision") -
                    ROUND((ROUND(SalesLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") * SalesLine."Line
Discount %")/100,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine.Quantity;
```

```
          END ELSE IF Avaconfig."Statistics Quantity" = '2' THEN BEGIN
            IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN BEGIN
              LineAmtPassed:=ROUND(SalesLine."Return Qty. to Receive"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(SalesLine."Return Qty. to Receive" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
              QtyPerLine:=SalesLine."Return Qty. to Receive";
            END ELSE BEGIN
              LineAmtPassed:=ROUND(SalesLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(SalesLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
              QtyPerLine:=SalesLine."Qty. to Ship";
            END;
          END ELSE IF Avaconfig."Statistics Quantity" = '3' THEN BEGIN
            LineAmtPassed:=ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                      ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Invoice";
          END;
        END ELSE BEGIN
          IF Avaconfig."Release Quantity" = '1' THEN BEGIN
            LineAmtPassed:=ROUND(SalesLine.Quantity*UnitPrice,RecCurrency."Amount Rounding Precision") -
                      ROUND((ROUND(SalesLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") * SalesLine."Line
Discount %")/100,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine.Quantity;
          END ELSE IF Avaconfig."Release Quantity" = '2' THEN BEGIN
            IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN BEGIN
              LineAmtPassed:=ROUND(SalesLine."Return Qty. to Receive"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(SalesLine."Return Qty. to Receive" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
              QtyPerLine:=SalesLine."Return Qty. to Receive";
            END ELSE BEGIN
              LineAmtPassed:=ROUND(SalesLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(SalesLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
              QtyPerLine:=SalesLine."Qty. to Ship";
            END;
          END ELSE IF Avaconfig."Release Quantity" = '3' THEN BEGIN
            LineAmtPassed:=ROUND(SalesLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                      ROUND((ROUND(SalesLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
SalesLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
            QtyPerLine:=SalesLine."Qty. to Invoice";
          END;
        END;
      END;
      //AVANA7.00.06.00 end

      IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
      END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine;
        LineAmtPassed:= LineAmtPassed * -1;
```

```
        END;
```

New Code

```
          RecCurrency.TESTFIELD("Amount Rounding Precision");
        END;
        IF NOT (SalesHead.Ship AND SalesHead.Invoice) THEN BEGIN
          IF NOT AvaReleaseStatisticsBln THEN BEGIN
            CASE Avaconfig."Statistics Quantity" OF
              '1' : QtyPerLine:=SalesLine.Quantity;
              '2' : IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN
                      QtyPerLine:=SalesLine."Return Qty. to Receive"
                    ELSE
                      QtyPerLine:=SalesLine."Qty. to Ship";
              '3' : QtyPerLine:=SalesLine."Qty. to Invoice";
            END;
          END ELSE BEGIN
            CASE Avaconfig."Release Quantity" OF
              '1' : QtyPerLine:=SalesLine.Quantity;
              '2' : IF (SalesLine."Document Type" = SalesLine."Document Type" :: "Credit Memo") OR (SalesLine."Document Type" =
SalesLine."Document Type" :: "Return Order")  THEN
                      QtyPerLine:=SalesLine."Return Qty. to Receive"
                    ELSE
                      QtyPerLine:=SalesLine."Qty. to Ship";
              '3' : QtyPerLine:=SalesLine."Qty. to Invoice";
            END;
          END;
        END;

        LineAmtPassed:=ROUND(QtyPerLine*UnitPrice,RecCurrency."Amount Rounding Precision") -
                    ROUND((ROUND(SalesLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") * SalesLine."Line
Discount %")/100,RecCurrency."Amount Rounding Precision",'<');


        IF TDocType=1 THEN BEGIN
          IF QtyPerLine < 0 THEN
            QtyPerLine:=QtyPerLine*-1;
        END ELSE IF TDocType=5 THEN BEGIN
          IF QtyPerLine < 0 THEN
            QtyPerLine:=QtyPerLine;
          LineAmtPassed:= LineAmtPassed * -1;
        END;
```

Search for below 1st line and make the changes in red colored lines

```
          AVABatchTaxFill(SalesHead,tResultMessage,Status);
          EXIT(FALSE);
        END;
      END;
//HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate),Docume
ntType);

HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate),Document
Type,AvaDocumentNo);
      fnQtyAmtOrd(HdrID,SalesLine,FALSE);
```

Changes in function → fnServCalcTaxBatch

Search for below 1st line for old code and replace with new code

```
            RecCurrency.TESTFIELD("Amount Rounding Precision");
        END;
        IF NOT AvaReleaseStatisticsBln THEN BEGIN //CONNECT-1596
         IF Avaconfig."Statistics Quantity" = '1' THEN BEGIN
          LineAmtPassed:=ROUND(ROUND(ServiceLine.Quantity*UnitPrice,RecCurrency."Amount Rounding Precision") -
                       ROUND((ROUND(ServiceLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision"),
                        RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=ServiceLine.Quantity;
         END ELSE IF Avaconfig."Statistics Quantity" = '2' THEN BEGIN
          IF (ServiceLine."Document Type" = ServiceLine."Document Type" :: "Credit Memo") THEN BEGIN
           LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
           QtyPerLine:=ServiceLine."Qty. to Invoice";
          END ELSE BEGIN
          LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                       ROUND((ROUND(ServiceLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                        ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=ServiceLine."Qty. to Ship";
           END;
         END ELSE IF Avaconfig."Statistics Quantity" = '3' THEN BEGIN
          LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                       ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                        ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=ServiceLine."Qty. to Invoice";
         END;

        END ELSE BEGIN
         IF Avaconfig."Release Quantity" = '1' THEN BEGIN
          LineAmtPassed:=ROUND(ROUND(ServiceLine.Quantity*UnitPrice,RecCurrency."Amount Rounding Precision") -
                       ROUND((ROUND(ServiceLine.Quantity * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                        ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=ServiceLine.Quantity;
         END ELSE IF Avaconfig."Release Quantity" = '2' THEN BEGIN
          IF (ServiceLine."Document Type" = ServiceLine."Document Type" :: "Credit Memo") THEN BEGIN
           LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
           QtyPerLine:=ServiceLine."Qty. to Invoice";
          END ELSE BEGIN
           LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Ship"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                        ROUND((ROUND(ServiceLine."Qty. to Ship" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                         ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
           QtyPerLine:=ServiceLine."Qty. to Ship";
          END;
         END ELSE IF Avaconfig."Release Quantity" = '3' THEN BEGIN
```

```
          LineAmtPassed:=ROUND(ROUND(ServiceLine."Qty. to Invoice"*UnitPrice,RecCurrency."Amount Rounding Precision") -
                               ROUND((ROUND(ServiceLine."Qty. to Invoice" * UnitPrice,RecCurrency."Amount Rounding Precision") *
ServiceLine."Line Discount %")/100,RecCurrency."Amount Rounding Precision")
                               ,RecCurrency."Amount Rounding Precision",'<');  //AVANA7.00.06.00
          QtyPerLine:=ServiceLine."Qty. to Invoice";
         END;
        END;
        //AVANA7.00.06.00 end


      IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
      END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine;
        LineAmtPassed:= LineAmtPassed * -1;
      END;
```

New Code

```
          RecCurrency.TESTFIELD("Amount Rounding Precision");
        END;
        IF NOT AvaReleaseStatisticsBln THEN BEGIN
          CASE Avaconfig."Statistics Quantity" OF
            '1' : QtyPerLine:=ServiceLine.Quantity;
            '2' : IF (ServiceLine."Document Type" = ServiceLine."Document Type" :: "Credit Memo") THEN
                    QtyPerLine:=ServiceLine."Qty. to Invoice"
                  ELSE
                    QtyPerLine:=ServiceLine."Qty. to Ship";
            '3' : QtyPerLine:=ServiceLine."Qty. to Invoice";
          END;

        END ELSE BEGIN
          CASE Avaconfig."Release Quantity" OF
            '1' : QtyPerLine:=ServiceLine.Quantity;
            '2' : IF (ServiceLine."Document Type" = ServiceLine."Document Type" :: "Credit Memo") THEN
                    QtyPerLine:=ServiceLine."Qty. to Invoice"
                  ELSE
                    QtyPerLine:=ServiceLine."Qty. to Ship";
            '3' : QtyPerLine:=ServiceLine."Qty. to Invoice";
          END;
        END;

         LineAmtPassed:=ROUND(ROUND(QtyPerLine*UnitPrice,RecCurrency."Amount Rounding Precision") -
                              ROUND((ROUND(QtyPerLine* UnitPrice,RecCurrency."Amount Rounding Precision") * ServiceLine."Line
Discount %")/100,RecCurrency."Amount Rounding Precision"),
                               RecCurrency."Amount Rounding Precision",'<');

      IF TDocType=1 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine*-1;
      END ELSE IF TDocType=5 THEN BEGIN
        IF QtyPerLine < 0 THEN
          QtyPerLine:=QtyPerLine;
        LineAmtPassed:= LineAmtPassed * -1;
```

```
    END;
```

Search for below 1st line and make the changes in red colored lines

```
        AVAServiceBatchTaxFill(ServiceHead,tResultMessage,Status);
        EXIT(FALSE);
      END;
    END;
    AvaWindowOpen(StrMessage+Text14073223);
//HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate),DocumentType);
HdrID:=fnObjToTbl(oGetTaxRequest,oGetTaxResult,oGetTaxResult.DocCode,TDocType,DT2DATE(oGetTaxResult.DocDate),DocumentType,AvaDocumentNo);
    fnServiceQtyAmtOrd(HdrID,ServiceLine,FALSE);
  IF NOT Avaconfig."Show Message Dialog" THEN
```

Changes in function → AvaCheckTaxReqd

Search for below 1st line and make the changes in red colored lines

```
  AvaStatusNew:=TRUE;
  Avaconfig.RESET;Avaconfig.FINDFIRST;
  IF (Avaconfig."Disable Tax Calc.") THEN EXIT(FALSE);

  CASE iSalesHeaderType OF
  0 : lAvaHeadNo:='QUO' + iSalesHeaderNo;
  1 : lAvaHeadNo:='ORD' + iSalesHeaderNo;
  2 : lAvaHeadNo:='INV' + iSalesHeaderNo;
  3 : lAvaHeadNo:='CRM' + iSalesHeaderNo;
  4 : lAvaHeadNo:='BLC' + iSalesHeaderNo;
  5 : lAvaHeadNo:='RET' + iSalesHeaderNo;
  END;

  //AvaAsynPosDoc(lAvaHeadNo,iSalesHeaderType,iSalesHeaderNo);

  EXIT(AvaStatusNew);
```

Changes in function → AvaAsynPosDoc

Search for below 1st line and make the changes in red colored lines

```
  DocCount := 0;
  RecFound := FALSE;
  AvaHead.RESET;
  AvaHead.SETRANGE("AVA Document Type",DocType);
  AvaHead.SETFILTER("Document No.",'%1','*'+DocNo+'*');
  AvaHead.SETFILTER("Status Code",'OK');
  IF AvaHead.FINDLAST THEN BEGIN
  IF AvaHead."Status Code" = 'OK' THEN BEGIN
   //IF AvaHead.FINDLAST THEN
   //AvaHead.SETFILTER("Status Code",'OK');
   DocCount := DocCount + AvaHead.COUNT;
   RecFound := TRUE;
  END;
```

```
AvaHeadHst.RESET;
AvaHeadHst.SETFILTER("Document No.",'%1','*'+DocNo+'*');
IF AvaHeadHst.FINDLAST THEN BEGIN
  DocCount := DocCount + AvaHeadHst.COUNT;
  RecFound := TRUE;
END;

IF RecFound THEN
  IF DocCount >0 THEN
    PassDocNo := PassDocNo + '-'+ FORMAT(DocCount)
  ELSE
    PassDocNo := AvaHead."Document No.";
```

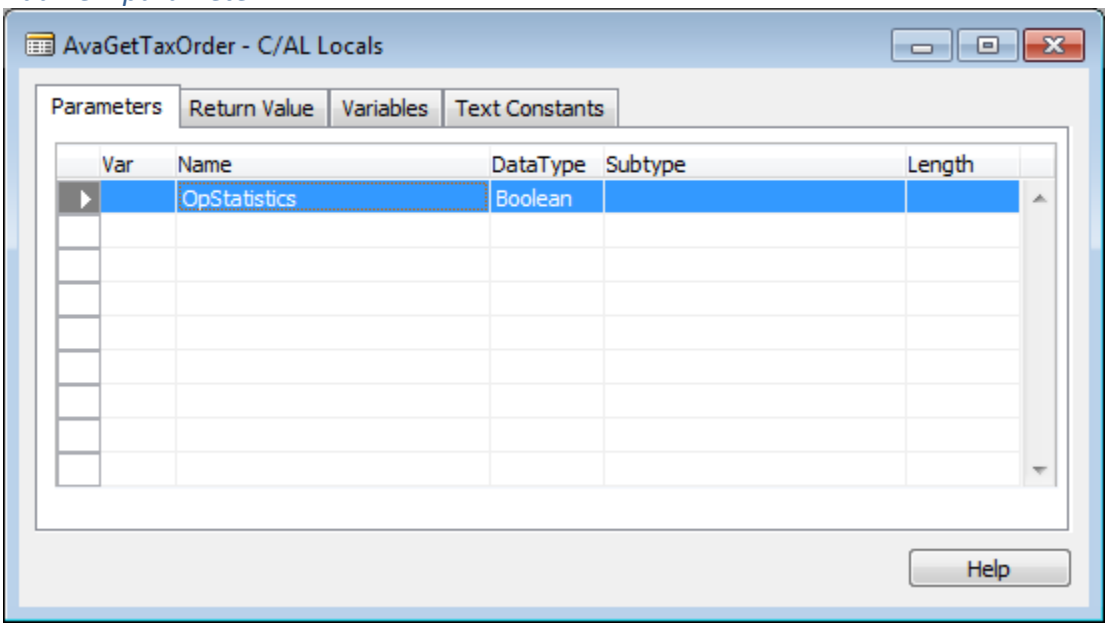
Codeunit 14073310 AVA Validate Call

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.01

Changes in function → AvaGetTaxOrder

Add new parameter




```
IF NOT(AvaCheckInstStatus(0)) THEN
  EXIT(FALSE);
//IF NOT (SalesHead.Status = SalesHead.Status::Released)  THEN BEGIN
IF ((NOT(SalesHead.Status = SalesHead.Status::Released) )OR OpStatistics)  THEN BEGIN
  IF NOT(SALES_TO_POST) THEN BEGIN
     AvaTaxEngine.AvaSetReleaseFlag(TRUE); //AVANA7.00.06.00
    Result:=AvaTaxEngine.fnCalcTax(DocNum,DocType,AvaDocTypeTax,FALSE)
    END  ELSE //AVANA7.00.06.00
    Result:=TRUE;

END ELSE BEGIN
  SalesLine.SETRANGE("Document Type",SalesHead."Document Type");
  SalesLine.SETRANGE("Document No.",SalesHead."No.");
  AvaSetDocNumTypeTable(SalesHead."No.",SalesHead."Document Type",1);
  IF NOT AvaIsValidDocument2(SalesHead) THEN
    EXIT(FALSE);
  IF AvaGetTaxOrderPost THEN BEGIN
    CASE DocType OF
      0,1,2,4: BEGIN TDocType := 1; Coefficient:= 1; END;
      3,5: BEGIN TDocType := 5; Coefficient:= -1; END;
    END;
    IF SalesLine.FINDFIRST THEN BEGIN
      REPEAT
        LAvaHead.SETRANGE("Document No.",DocNumPre);
        LAvaHead.SETRANGE("AVA Document Type",TDocType);                  //AVANA7.00.06.00
        LAvaHead.SETRANGE("Document Type",FORMAT(SalesHead."Document Type")); //AVANA7.00.06.00
```

```
          IF LAvaHead.FINDFIRST THEN BEGIN
            LAvaLine.SETRANGE("Tax Header No.",LAvaHead."No.");
            LAvaLine.SETRANGE("Tax Line No.",FORMAT(SalesLine."Line No."));
            IF LAvaLine.FINDFIRST THEN BEGIN
               IF AvaConfig.FINDFIRST THEN;
               IF (AvaConfig."Enable Tax Amt Adj.") AND (LAvaLine."Item No."=TextSalesTaxAdjust) THEN BEGIN
                SalesLine.Amount:=0;
                SalesLine."VAT Base Amount":=LAvaLine."Total Taxable Amount";
                IF ((LAvaLine."Tax Tax Amount" + LAvaLine."Total Taxable Amount" + LAvaLine."Tax Exempt Amount") <> 0) THEN
                //SalesLine."Amount Including VAT" := SalesLine.Amount + LAvaLine."Tax Tax Amount";
                SalesLine.VALIDATE("Amount Including VAT",LAvaLine."Tax Tax Amount" + LAvaLine."Total Taxable Amount" +
LAvaLine."Tax Exempt Amount");
                SalesLine."VAT %":=0;
                SalesLine."Line Amount":=0;
               //END ELSE BEGIN
                // SalesLine.VALIDATE(Amount, SalesLine."Line Amount" - SalesLine."Inv. Discount Amount");
                // SalesLine.VALIDATE("VAT Base Amount" , SalesLine.Amount);
                // SalesLine."Amount Including VAT" := SalesLine.Amount + LAvaLine."Tax Tax Amount";
                // IF LAvaLine."Total Taxable Amount" = 0 THEN
                //  SalesLine.VALIDATE("VAT %",0)
                // ELSE
                //  SalesLine.VALIDATE("VAT %" , ROUND((LAvaLine."Tax Tax Amount"/LAvaLine."Total Taxable Amount")*100));
               END;
              END;
              SalesLine.MODIFY;
```

Changes in function → OnRelease

```
    IF NOT(AvaCheckInstStatus(0)) THEN
      EXIT(FALSE);

    AvaConfig.RESET;
    //IF AvaConfig.FINDFIRST THEN;
    IF AvaConfig.FINDFIRST THEN BEGIN
      IF ((AvaConfig.Services MOD 100)/10) >= 1 THEN BEGIN
        AvaTaxEngine.AvaSetFlagStatReleaseFn;
        AvaDocLatLongSales(SalesHead1,FALSE);

       // IF SalesLines1.Type <> SalesLines1.Type::" " THEN
        //  SalesLines1.SETRANGE("Document Type",SalesHead1."Document Type")
       // ELSE
        //  SalesLines1.SETFILTER("Document Type", '<>%1',SalesLines1.Type::" ");
       // SalesLines1.SETRANGE("Document No.",SalesHead1."No.");
       // SalesLines1.SETFILTER(Type, '<>%1', SalesLines1.Type::" ");

        DocumentType:= FORMAT(SalesHead1."Document Type");
        AvaSetDocNumTypeTable(SalesHead1."No.",SalesHead1."Document Type",1);
        IF NOT AvaIsValidDocument2(SalesHead1) THEN
          EXIT(FALSE);
        AvaDocTypeTax := 0;
        CASE DocType OF
          0,4: BEGIN AvaDocTypeTax := 0; TDocType := 1; END;
          1,2: BEGIN AvaDocTypeTax := 98; TDocType := 1; END;
          3,5: BEGIN AvaDocTypeTax := 99; TDocType := 5; END;
        END;
```

```
    IF NOT AvaGetTaxOrder(FALSE) THEN //AVANA7.00.06.00
      EXIT(FALSE);
    EXIT(TRUE);
  END;
END;
```

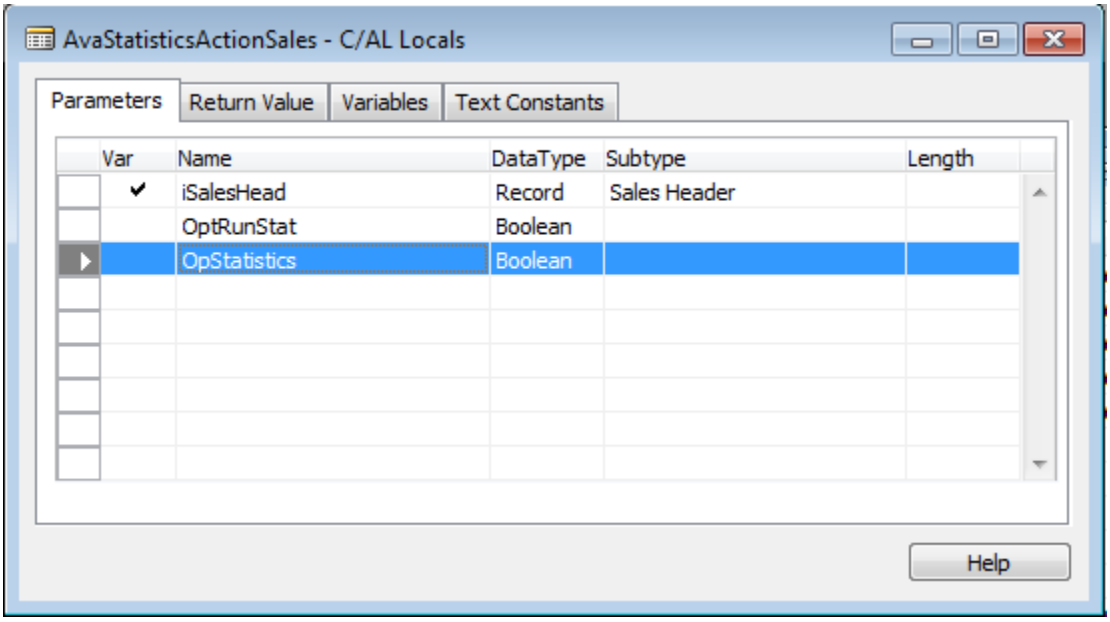
Changes in function → OnReleasePost

```
IF NOT(AvaCheckInstStatus(0)) THEN
  EXIT(FALSE);

AvaConfig.RESET;
//IF AvaConfig.FINDFIRST THEN;
IF AvaConfig.FINDFIRST THEN BEGIN

//IF SalesLines1.Type <> SalesLines1.Type::" " THEN
 // SalesLines1.SETRANGE("Document Type",SalesHead1."Document Type")
//ELSE
 // SalesLines1.SETFILTER("Document Type", '<>%1',SalesLines1.Type::" ");
// SalesLines1.SETRANGE("Document No.",SalesHead1."No.");
// SalesLines1.SETFILTER(Type, '<>%1', SalesLines1.Type::" ");

  DocumentType:= FORMAT(SalesHead1."Document Type");
  AvaSetDocNumTypeTable(SalesHead1."No.",SalesHead1."Document Type",1);
  IF NOT AvaIsValidDocument2(SalesHead1) THEN
    EXIT(FALSE);
  IF AvaGetTaxOrderPost1 THEN BEGIN
    CASE DocType OF
      0,1,2,4: BEGIN TDocType := 1; Coefficient:= 1; END;
      3,5: BEGIN TDocType := 5; Coefficient:= -1; END;
    END;
    IF SalesLines1.FINDFIRST THEN BEGIN
      REPEAT
        LAvaHead.SETRANGE("Document No.",DocNumPre);
        LAvaHead.SETRANGE("AVA Document Type",TDocType);
        LAvaHead.SETRANGE("Document Type",FORMAT(SalesHead1."Document Type"));
        IF LAvaHead.FINDFIRST THEN BEGIN
          LAvaLine.SETRANGE("Tax Header No.",LAvaHead."No.");
          LAvaLine.SETRANGE("Tax Line No.",FORMAT(SalesLines1."Line No."));
          IF LAvaLine.FINDFIRST THEN BEGIN
            IF AvaConfig.FINDFIRST THEN;
            IF (AvaConfig."Enable Tax Amt Adj.") AND (SalesLines1."No." = TextSalesTaxAdjust) THEN BEGIN
              SalesLines1.Amount := 0;
              SalesLines1."VAT Base Amount":=SalesLines1.Amount;
              IF SalesLines1."Line Amount"<>0 THEN
                SalesLines1."Amount Including VAT":=LAvaLine."Tax Tax Amount";
              SalesLines1."VAT %":=0;
              SalesLines1."Line Amount":=0;
              SalesLines1."Inv. Discount Amount":=0;
            END ELSE BEGIN
              SalesLines1.Amount := SalesLines1."Line Amount" - SalesLines1."Inv. Discount Amount";
              SalesLines1.VALIDATE("VAT Base Amount",SalesLines1.Amount);
              SalesLines1.VALIDATE("Amount Including VAT", SalesLines1."Line Amount" + LAvaLine."Tax Tax Amount");
              IF LAvaLine."Total Taxable Amount" = 0 THEN
                SalesLines1."VAT %":=0
              ELSE
```

```
            SalesLines1.VALIDATE("VAT %", ROUND((LAvaLine."Tax Tax Amount"/LAvaLine."Total Taxable Amount")*100));
          END;
          SalesLines1.MODIFY;
        END;
      END;
    UNTIL SalesLines1.NEXT = 0;
  END ELSE
    EXIT(FALSE);
END ELSE
  EXIT(FALSE);
EXIT(TRUE);
END;
```

Changes in function → AvaStatisticsActionSales

Add Parameter




```
AvaDocLatLongSales(iSalesHead,FALSE); //AVANA7.00.06.00
IF AvaIsValidDocument(1) THEN BEGIN
  SetPostingFlag(FALSE);
  AvaSetReleaseFlag(FALSE);
  //AvaGetTaxOrder;
  AvaGetTaxOrder(OpStatistics);
  COMMIT;
  IF OptRunStat THEN //AVANA7.00.06.00
    AvaCallStat;
```

Changes in Avalara Pages

Page 14073213 AVA Mass Addr. Loc. Validation

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.01

Changes in Property → PageType

Old Value	ListPart
New Value	CardPart

Page 14073351 AVA Account Credentials

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.01

Changes in Global Text Constant:

New Value	'ENU=NAV 7.00 || 7.00.33781.06.01'

Page 14073400 AVA Configuration Card

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.01

Changes in Global Text Constant:

Text14073212	:	TextConst	'ENU=NAV 7.00.33781.06.00’
Text14073212	:	TextConst	'ENU=NAV 7.00 || 7.00.33781.06.01'

Changes in trigger → OnAfterGetRecord
Modified Code (Search for 1st line / modified code marked in Rec color)

```
//AvaInitiation;
AvaTaxEnableDisable;
AvaAddressEnableDisable;
//Validate Return Address Type
IF "Return Address" = '1' THEN
  AvaRetAddr := AvaRetAddr::Customer
ELSE IF "Return Address" = '2' THEN
  AvaRetAddr := AvaRetAddr::Invoice
ELSE IF "Return Address" = '3' THEN
  AvaRetAddr := AvaRetAddr::Shipping;

//Validate("Statistics Quantity");
IF "Statistics Quantity" = '1' THEN
  AvaQtyStats := AvaQtyStats::"Quantity (Order)"
ELSE IF "Statistics Quantity" = '2' THEN
  AvaQtyStats := AvaQtyStats::"Quantity to ship"
ELSE IF "Statistics Quantity" = '3' THEN
  AvaQtyStats := AvaQtyStats::"Quantity to invoice";

//Validate("Release Quantity");
IF "Release Quantity" = '1' THEN
  AvaQtyRelease := AvaQtyRelease::"Quantity (Order)"
ELSE IF "Release Quantity" = '2' THEN
  AvaQtyRelease := AvaQtyRelease::"Quantity to ship"
ELSE IF "Release Quantity" = '3' THEN
  AvaQtyRelease := AvaQtyRelease::"Quantity to invoice";

EntityUseCodeEnable :="Entity\Use";
```

Changes in Field Trigger → chkEntityUseCode →OnValidate
Modified Code (Search for 1st line / modified code marked in Rec color)

```
//IF "Entity\Use" THEN
//  EntityUseCodeEnable :=TRUE
// ELSE
//   EntityUseCodeEnable :=FALSE;
  EntityUseCodeEnable :="Entity\Use";
```

Changes in function → AvaInitiation
Modified Code (Search for 1st line / modified code marked in Rec color)

```
IF NOT ISEMPTY THEN BEGIN
  AvaEnableCredentials(FALSE);//Changes

  //IF "Entity\Use" THEN
  //  EntityUseCodeEnable :=TRUE
  // ELSE
  //   EntityUseCodeEnable :=FALSE;

  EntityUseCodeEnable := "Entity\Use";

  "Connector Version":=Text14073211;
  IF "Tax Mapping" = "Tax Mapping"::"AvaTax Table" THEN
    TaxMappingVisible :=TRUE
  ELSE
    TaxMappingVisible :=FALSE;
  AvaTaxEnableDisable;
  AvaAddressEnableDisable;
 END ELSE BEGIN
  AvaEnableCredentials(TRUE);//Changes
 END;
```

Page 14073520 AVA Cust. Entity Class

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.01

Changes in Property → PageType

Old Value	Card
New Value	List

Page 14073522 AVA Tax Update Utility

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.01

Changes in trigger → OnInit

```
ItemRangeVisible := TRUE;
VendorRangeVisible := TRUE;
CustomerRangeVisible := TRUE;
CtrSleep := 100;
```

Changes in Page Action → cmdUpdate

Changes in property

Property Name	Old Value	New Value
Image	UpdateDescription	SetupList
ShortCutKey		Ctrl+T

Old Code

```
IF TaxGroupCode = '' THEN
BEGIN
  MESSAGE ('Please enter Tax Group Code');
END ELSE
BEGIN
  CustomerRange:=SelectionRange;
  VendorRange:=SelectionRange;

  IF OpContentType = 0 THEN BEGIN
    UpdateCustomer;
    MESSAGE('Tax Area Code is updated for Customer/s %1', CustomerRange);
  END;
  IF OpContentType = 1 THEN BEGIN
    UpdateVendor;
    MESSAGE('Tax Area Code is updated for Vendor/s %1', VendorRange);
  END;

END;
TaxGroupCode:='';
ItemRange:='';
CustomerRange:='';
VendorRange:='';
CLEAR(SelectionRange);
```

New Code

```
IF TaxGroupCode = '' THEN
  MESSAGE ('Please enter Tax Area Code')
ELSE BEGIN
  CASE OpContentType OF
    0 : BEGIN
        UpdateCustomer;
        UpdateResult := 'Tax Area Code is updated for Customer/s '+ SelectionRange;
       END;
    1 : BEGIN
        UpdateVendor;
        UpdateResult := 'Tax Area Code is updated for Vendor/s '+ SelectionRange;
       END;
  END;
  MESSAGE(UpdateResult);
END;
TaxGroupCode:='';
SelectionRange:='';
UpdateResult := '';
CurrPage.UPDATE;
```

Changes in Field Trigger → optContentType → OnValidate

```
IF OpContentType = 0 THEN
```

```
BEGIN
  CustomerRangeVisible := TRUE;
  //VendorRangeVisible := FALSE;  VendorRange := '';
  //ItemRangeVisible := FALSE;  ItemRange := '';
  VendorRangeVisible := FALSE;  SelectionRange := '';
  ItemRangeVisible := FALSE;
END ELSE
IF OpContentType = 1 THEN
BEGIN
  VendorRangeVisible := TRUE;
//CustomerRangeVisible := FALSE;  CustomerRange := '';
//ItemRangeVisible := FALSE;  ItemRange := '';
  CustomerRangeVisible := FALSE;  SelectionRange := '';
  ItemRangeVisible := FALSE;
END ELSE
IF OpContentType = 2 THEN
BEGIN
  ItemRangeVisible := TRUE;
//VendorRangeVisible := FALSE;  VendorRange := '';
//CustomerRangeVisible := FALSE;  CustomerRange := '';
  VendorRangeVisible := FALSE;  SelectionRange := '';
  CustomerRangeVisible := FALSE;
END;

IF NOT(AvaCurrentSelection=OpContentType) THEN BEGIN
  SelectionRange:='';
  AvaCurrentSelection:=OpContentType;
END;
```

Delete below fields from Page:

Type	SubType	SourceExpr	Name	Caption
Field		CustomerRange	cCustomerRange	Customer
Field		VendorRange	cVendorRange	Vendor
Field		ItemRange	cItemRange	Item

Delete Global variables:

Name	DataType	Subtype	Length
CustRange	Text		250
VendRange	Text		30
ItemRange	Text		30
CustomerRange	Text		250
VendorRange	Text		250

Add new Global variables:

Name	DataType	Subtype	Length
UpdateResult	Text		
CtrSleep	Integer		

Change in function → UpdateCustomer

Old Code

```
WITH Cust DO BEGIN
```

```
 SETFILTER("No.",CustomerRange);
 IF COUNT > 0 THEN BEGIN
   FIND('-');
   REPEAT
Window.OPEN('Updating Customer #1####### with Tax Area Code #2#########',"No.",TaxGroupCode);
"Tax Area Code" := TaxGroupCode;
MODIFY;
Window.CLOSE;
recCustShipTo.SETRANGE(recCustShipTo."Customer No.",Cust."No.");
IF recCustShipTo.FIND('-') THEN BEGIN
  REPEAT
    IF recCustShipTo.Code <> '' THEN BEGIN
 Window.OPEN('Updating Customer #1####### with Tax Area Code #2#########',"No.",TaxGroupCode);
 recCustShipTo."Tax Area Code"  := TaxGroupCode;
 recCustShipTo.MODIFY;
 Window.CLOSE;
    END;
  UNTIL recCustShipTo.NEXT = 0;
END
   UNTIL NEXT = 0;
 END;
END;
```

New Code

```
    WITH Cust DO BEGIN
     SETFILTER("No.",SelectionRange);
     IF FINDFIRST THEN BEGIN
       Window.OPEN('Updating Customer #1####### with Tax Area Code #2#########',"No.",TaxGroupCode);
       REPEAT
         Window.UPDATE;
         SLEEP(CtrSleep);
         "Tax Area Code" := TaxGroupCode;
         MODIFY;
         recCustShipTo.SETRANGE(recCustShipTo."Customer No.",Cust."No.");
         IF recCustShipTo.FINDFIRST THEN BEGIN
           REPEAT
             IF recCustShipTo.Code <> '' THEN BEGIN
               Window.UPDATE;
               SLEEP(CtrSleep);
               recCustShipTo."Tax Area Code"  := TaxGroupCode;
               recCustShipTo.MODIFY;
             END;
           UNTIL recCustShipTo.NEXT = 0;
         END
       UNTIL NEXT = 0;
       Window.CLOSE;
     END;
    END;
```

Change in function → UpdateVendor

Old Code

```
    WITH Vend DO BEGIN
     SETFILTER("No.",VendorRange);
     IF COUNT > 0 THEN BEGIN
```

```
    FIND('-');
    REPEAT
      Window.OPEN('Updating Vendor #1####### with Tax Area Code #2#########',"No.",TaxGroupCode);
      "Tax Area Code" := TaxGroupCode;
      MODIFY;
      Window.CLOSE;
    UNTIL NEXT = 0;
  END;
END;
```

New Code

```
     WITH Vend DO BEGIN
  SETFILTER("No.",SelectionRange);
  IF FINDFIRST THEN BEGIN

    Window.OPEN('Updating Vendor #1####### with Tax Area Code #2#########',"No.",TaxGroupCode);
    REPEAT
      Window.UPDATE;
      SLEEP(CtrSleep);
      "Tax Area Code" := TaxGroupCode;
      MODIFY;
    UNTIL NEXT = 0;
    Window.CLOSE;
  END;
END;
```

Change in function → UpdateItem

Old Code

```
WITH RecItem DO BEGIN
  SETFILTER("No.",ItemRange);
  IF COUNT > 0 THEN BEGIN
    FIND('-');
    REPEAT
      Window.OPEN('Updating Item #1####### with Tax Area Code #2#########',"No.",TaxGroupCode);
      SLEEP(1000);
      "Tax Group Code" := TaxGroupCode;
      MODIFY;
      Window.CLOSE;
    UNTIL NEXT = 0;
  END;
END;
```

New Code

```
WITH RecItem DO BEGIN
  SETFILTER("No.",SelectionRange);
  IF FINDFIRST THEN BEGIN
    REPEAT
      Window.UPDATE;
      SLEEP(CtrSleep);
      "Tax Group Code" := TaxGroupCode;
      MODIFY;
    UNTIL NEXT = 0;
    Window.CLOSE;
  END;
```

```
END;
```

Change in function → cCustomerRangeOnAfterValidate

```
//Cust.SETFILTER(Cust."No.",CustomerRange);
Cust.SETFILTER(Cust."No.",SelectionRange);
```

Change in function → cVendorRangeOnAfterValidate

```
//Vend.SETFILTER(Vend."No.",VendorRange);
Vend.SETFILTER(Vend."No.",SelectionRange);
```

Change in function → cItemRangeOnAfterValidate

```
//RecItem.SETFILTER(RecItem."No.",ItemRange);
RecItem.SETFILTER(RecItem."No.",SelectionRange);
```

Changes in AvalaraX Pages

Page 41 Sales Quote

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Changes in Page Action → Statistics@OnAction

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

```
 CalcInvDiscForHeader;
COMMIT;

IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Statistics",Rec)
ELSE BEGIN //Avalara
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
  AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
  PAGE.RUNMODAL(PAGE::"Sales Stats.",Rec);
END; //Avalara
```

Changes in Page Action → Print@OnAction

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
 DocPrint.PrintSalesHeader(Rec);
```

Page 42 Sales Order

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Changes in Page Action → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;

IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec)
ELSE BEGIN
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
 AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec);
```

Changes in Page Action Added → Test Report

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//AVANA7.00.06.00
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);
ReportPrint.PrintSalesHeader(Rec);
```

Changes in Page Action Added → Prepayment &Test Report

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//AVANA7.00.06.00
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);
ReportPrint.PrintSalesHeaderPrepmt(Rec);
```

Changes in Page Action Added → Post Prepayment &Invoice

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//AVANA7.00.06.00
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);
IF ApprovalMgt.PrePostApprovalCheck(Rec,PurchaseHeader) THEN
  SalesPostYNPrepmt.PostPrepmtInvoiceYN(Rec,FALSE);
```

Changes in Page Action Added → Print Confirmation

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//AVANA7.00.06.00
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);
DocPrint.PrintSalesOrder(Rec,Usage::"Order Confirmation");
```

Page 43 Sales Invoice

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;

IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Statistics",Rec)
ELSE BEGIN
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
  AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec)
```

Changes in Page Action Added → Test Report

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);
ReportPrint.PrintSalesHeader(Rec);
```

Page 44 Sales Credit Memo

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;

IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Statistics",Rec)
ELSE BEGIN
  AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
  AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec);
  IF AvaValidCall.AvaAdjustSalesLines("Document Type", "No.") THEN//Avalara
    CurrPage.UPDATE;//Avalara
END;
```

Changes in Page Action Added → Test Report

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

```
AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec, FALSE, FALSE);
ReportPrint.PrintSalesHeader(Rec);
```

Page 507 Blanket Sales Order

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;

IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec)
ELSE BEGIN
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
    AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec)
END;
```

Changes in Page Action Added → Print

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
DocPrint.PrintSalesHeader(Rec);
```

Page 6630 Sales Return Order

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;

IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec)
ELSE BEGIN
  AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
 AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec);
```

Changes in Page Action → Test Report

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

```
AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
ReportPrint.PrintSalesHeader(Rec);
```

Changes in Page Action → Print

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

```
AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
DocPrint.PrintSalesHeader(Rec);
```

Page 9300 Sales Quotes

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;
// NA0001.begin
IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Statistics",Rec)
ELSE BEGIN //Avalara
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
```

```
  PAGE.RUNMODAL(PAGE::"Sales Stats.",Rec);
END; //Avalara
// NA0001.end
```

Changes in Page Action → Print

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
DocPrint.PrintSalesHeader(Rec);
```

Page 9301 Sales Invoice List

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;
// NA0001.begin
//PAGE.RUNMODAL(PAGE::"Sales Statistics",Rec);
IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Statistics",Rec)
ELSE BEGIN //Avalara
 // AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
 AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec)
END; //Avalara
// NA0001.end
```

Changes in Page Action → TestReport

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
 ReportPrint.PrintSalesHeader(Rec);
```

Page 9302 Sales Credit Memos

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;
// NA0001.begin
//PAGE.RUNMODAL(PAGE::"Sales Statistics",Rec);
IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Statistics",Rec)
ELSE BEGIN //Avalara
  AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec);
  IF AvaValidCall.AvaAdjustSalesLines("Document Type", "No.") THEN//Avalara
    CurrPage.UPDATE;//Avalara
END; //Avalara
```

```
// NA0001.end
```

Changes in Page Action Added → Test Report;

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

```
AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
ReportPrint.PrintSalesHeader(Rec);
```

Page 9303 Blanket Sales Orders

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;

IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec)
ELSE BEGIN
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec)
END;
```

Changes in Page Action Added → Print;

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
DocPrint.PrintSalesHeader(Rec);
```

Page 9304 Sales Return Order List

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;

IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec)
ELSE BEGIN
  AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
  AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec);
END
```

Changes in Page Action Added → Print;

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

```
AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
DocPrint.PrintSalesHeader(Rec);
```

Changes in Page Action Added → TestReport;

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

```
AvaValidCall.AvaCheckSalesTaxAdjust("No.","Document Type");//Avalara
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
ReportPrint.PrintSalesHeader(Rec);
```

Page 9305 Sales Order List

Changes in Version List:

Old Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.00
New Value	NAVW17.00,NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
CalcInvDiscForHeader;
COMMIT;
// NA0001.begin
//PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec);
IF "Tax Area Code" = '' THEN
  PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec)
ELSE BEGIN
  //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
  PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec)
END;
// NA0001.end
```

Changes in Page Action Added → Test Report;

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
ReportPrint.PrintSalesHeader(Rec);
```

Changes in Page Action Added → Order Confirmation;

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

```
 //AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
DocPrint.PrintSalesOrder(Rec,Usage::"Order Confirmation");
```

Changes in Page Action Added → Print;

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
DocPrint.PrintSalesOrder(Rec,Usage::"Work Order");
```

Page 10026 Sales Order Shipment

Changes in Version List:

Old Value	NAVNA7.00,AVANA7.00.06.00
New Value	NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
 SalesSetup.GET;
IF SalesSetup."Calc. Inv. Discount" THEN BEGIN
 CurrPage.SalesLines.PAGE.CalcInvDisc;
 COMMIT
END;
IF "Tax Area Code" = '' THEN
 PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec)
ELSE BEGIN
 //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
 PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec);
END;
```

Changes in Page Action Added → Test Report;

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
ReportPrint.PrintSalesHeader(Rec);
```

Page 10028 Sales Order Invoice

Changes in Version List:

Old Value	NAVNA7.00,AVANA7.00.06.00
New Value	NAVNA7.00,AVANA7.00.06.01

Change to trigger → Statistics@OnAction

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

```
 SalesSetup.GET;
IF SalesSetup."Calc. Inv. Discount" THEN BEGIN
 CurrPage.SalesLines.PAGE.CalcInvDisc;
 COMMIT
END;

IF "Tax Area Code" = '' THEN
 PAGE.RUNMODAL(PAGE::"Sales Order Statistics",Rec)
ELSE BEGIN
 //AvaValidCall.AvaStatisticsActionSales(Rec,TRUE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,TRUE,TRUE);//Avalara
 PAGE.RUNMODAL(PAGE::"Sales Order Stats.",Rec)
END;
```

Changes in Page Action Added → Test Report;

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

```
//AvaValidCall.AvaStatisticsActionSales(Rec,FALSE);//Avalara
AvaValidCall.AvaStatisticsActionSales(Rec,FALSE,FALSE);//Avalara
ReportPrint.PrintSalesHeader(Rec);
```

Release Avalara AvaTax NAV 2013 RTM 7.00.33781.06.02

Details:

Fixed an issue with Entity/Use Codes list, revised the Entity/Use Codes list in AvaTax for Microsoft Dynamics NAV

Changes in Table

Table 14073415 AVA Install

Change in Version List details of objects:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.02

Changes in Function → EntityUseCodeTableData:

Delete Text Constants:

Text14073212	N
Text14073213	Federal Government
Text14073214	State or Local Government
Text14073215	Tribal Government
Text14073216	Foreign Diplomat
Text14073217	Charitable Organization
Text14073218	Religious or Educational Organization
Text14073219	Resale
Text14073220	Agricultural Production
Text14073221	Agricultural Production
Text14073222	Direct Pay Permit
Text14073223	Multiple Points of Use
Text14073224	Direct Mail
Text14073225	Other

Create New Text Constants:

Name	ConstValue
Text14073212	N
Text14073213	P
Text14073214	Q
Text14073215	R
Text14073200A	Federal Government
Text14073201B	State Government
Text14073202C	Tribal Government
Text14073203D	Foreign Diplomat
Text14073204E	Charitable Organization
Text14073205F	Religious or Educational Organization
Text14073206G	Resale
Text14073207H	Agricultural Production
Text14073208I	Industrial Production/Manufacturing

Text14073209J	Direct Pay Permit
Text14073210K	Direct Mail
Text14073211L	Custom / Other
Text14073212N	Local Government
Text14073213P	Commertial Aquaculture

Old Code: Replace Old code with New code

```
    AvaEntityUseCode.RESET;
    AvaEntityUseCode.DELETEALL;

    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073200;
AvaEntityUseCode.Description:=Text14073213; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073201;
AvaEntityUseCode.Description:=Text14073214; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073202;
AvaEntityUseCode.Description:=Text14073215; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073203;
AvaEntityUseCode.Description:=Text14073216; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073204;
AvaEntityUseCode.Description:=Text14073217; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073205;
AvaEntityUseCode.Description:=Text14073218; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073206;
AvaEntityUseCode.Description:=Text14073219; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073207;
AvaEntityUseCode.Description:=Text14073220; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073208;
AvaEntityUseCode.Description:=Text14073221; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073209;
AvaEntityUseCode.Description:=Text14073222; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073211;
AvaEntityUseCode.Description:=Text14073224; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073212;
AvaEntityUseCode.Description:=Text14073225; AvaEntityUseCode.INSERT;
```

New Code

```
    AvaEntityUseCode.RESET;
    AvaEntityUseCode.DELETEALL;

    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073200;
AvaEntityUseCode.Description:=Text14073200A; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073201;
AvaEntityUseCode.Description:=Text14073201B; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073202;
AvaEntityUseCode.Description:=Text14073202C; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073203;
AvaEntityUseCode.Description:=Text14073203D; AvaEntityUseCode.INSERT;
```

```
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073204;
AvaEntityUseCode.Description:=Text14073204E; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073205;
AvaEntityUseCode.Description:=Text14073205F; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073206;
AvaEntityUseCode.Description:=Text14073206G; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073207;
AvaEntityUseCode.Description:=Text14073207H; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073208;
AvaEntityUseCode.Description:=Text14073208I; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073209;
AvaEntityUseCode.Description:=Text14073209J; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073210;
AvaEntityUseCode.Description:=Text14073210K; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073211;
AvaEntityUseCode.Description:=Text14073211L; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073212;
AvaEntityUseCode.Description:=Text14073212N; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073213;
AvaEntityUseCode.Description:=Text14073213P; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073214;
AvaEntityUseCode.Description:=Text14073214Q; AvaEntityUseCode.INSERT;
    AvaEntityUseCode.INIT; AvaEntityUseCode."No.":=Text14073215;
AvaEntityUseCode.Description:=Text14073215R; AvaEntityUseCode.INSERT;
```

Changes in Codeunits

Page 14073500 AVA Entity\Use Code List

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.02

Create new global variable:

Name	DataType	Subtype	Length
AVAInstall	Record	AVA Install	

Changes in Page Action Added → Restore default values →OnAction

```
AVAInstall.EntityUseCodeTableData;
```

Page Properties

Name	Restore default values
CaptionML	Restore default values
Promoted	Yes
Image	Restore
Promoted Category	Process

Page 14073503 AVA Entity\Use Code

Changes in Version List:

Old Value	AVANA7.00.06.00
New Value	AVANA7.00.06.02

Create new global variable:

Name	DataType	Subtype	Length
AVAInstall	Record	AVA Install	

Changes in Page Action Added → Restore default values →OnAction

```
AVAInstall.EntityUseCodeTableData;
```

Page Properties

Name	Restore default values
CaptionML	Restore default values
Promoted	Yes
Image	Restore
Promoted Category	Process

Release Avalara AvaTax NAV 2013 RTM 7.00.33781.06.03

Details:

Fixed an issue with Reconciliation Utility

Changes in Table

Import list of below Table objects from AVANA7.00.06.03.Fob and replace

Type	ID	Name	Modified	Version List
	14073522	AVA Reconciliation		AVANA7.00.06.03
	14073523	AVA Reconciliation Buffer		AVANA7.00.06.03
	14073524	AVA Tax Update Utility		AVANA7.00.06.03

Changes in Pages

Import list of below Page objects from AVANA7.00.06.03.Fob and replace

Type	ID	Name	Modified	Version List
	14073523	AVA Reconciliation		AVANA7.00.06.03
	14073524	AVA Reconciliation Subform		AVANA7.00.06.03
	14073525	AVA Reconciliation Details		AVANA7.00.06.03