



Avalara AvaTax for Microsoft Dynamics NAV 2013 RTM

Specific Code Change Document

Version 01

Revision date: 4/11/16

Product release: Microsoft NAV 7.00.33781.06.02

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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 | Data Type | 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\AccNo.",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;
  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;
            END
          END
        END
      END
    END
  END

```

```

        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;
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;
    END;

```

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

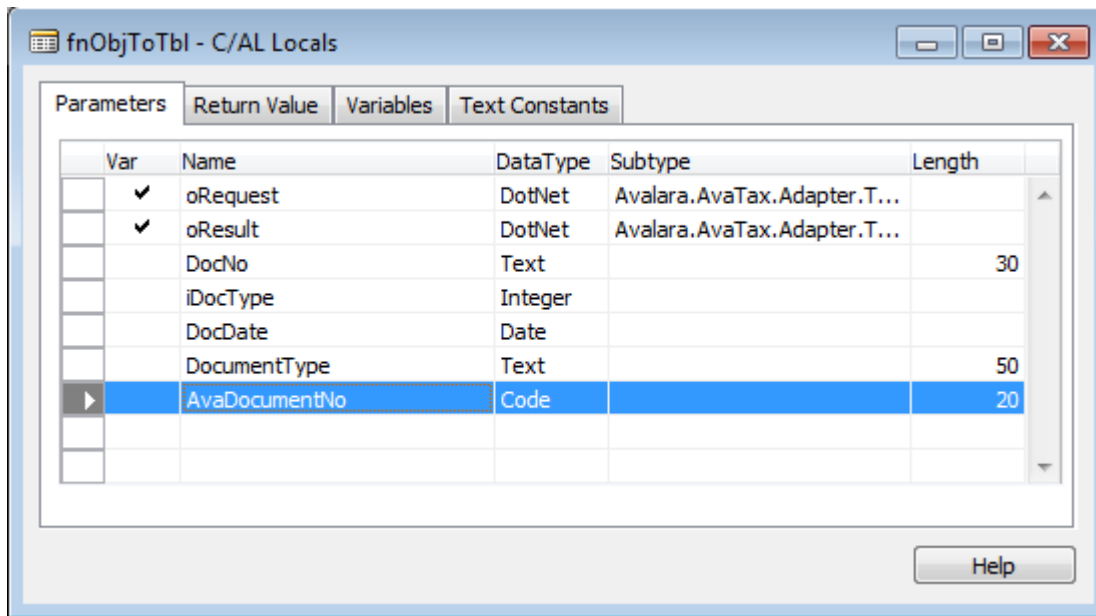
```

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");

```

```

// PreLineAmt := 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 AvalInvoiceType 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 (AvalInvoiceType OR InvoiceAndShip) THEN
          AvaLine."Quantity Inv." := SalesLine."Qty. to Invoice"
        ELSE
          AvaLine."Quantity Inv." := 0;
      END;
    END;
  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;
  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;
  END;

```

```

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;
    END;
  END;

```

```
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 : IAvaHeadNo:='QUO' + iSalesHeaderNo;
1 : IAvaHeadNo:='ORD' + iSalesHeaderNo;
2 : IAvaHeadNo:='INV' + iSalesHeaderNo;
3 : IAvaHeadNo:='CRM' + iSalesHeaderNo;
4 : IAvaHeadNo:='BLC' + iSalesHeaderNo;
5 : IAvaHeadNo:='RET' + iSalesHeaderNo;
END;

//AvaAsynPosDoc(IAvaHeadNo,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;
END;

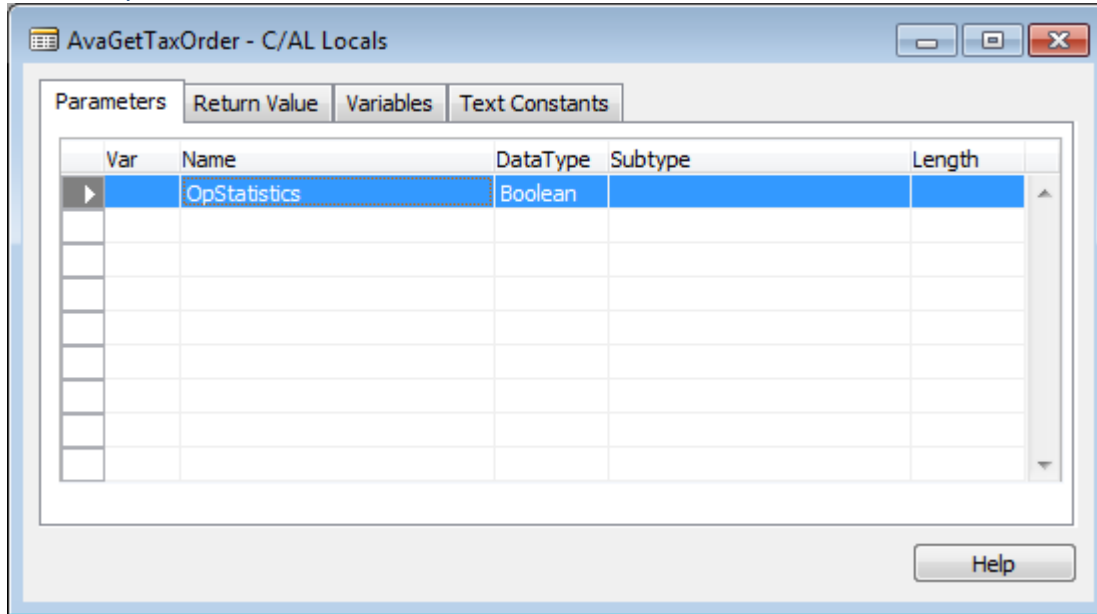
```

```
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 AvalsValidDocument2(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 AvalsValidDocument2(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 AvalsValidDocument2(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

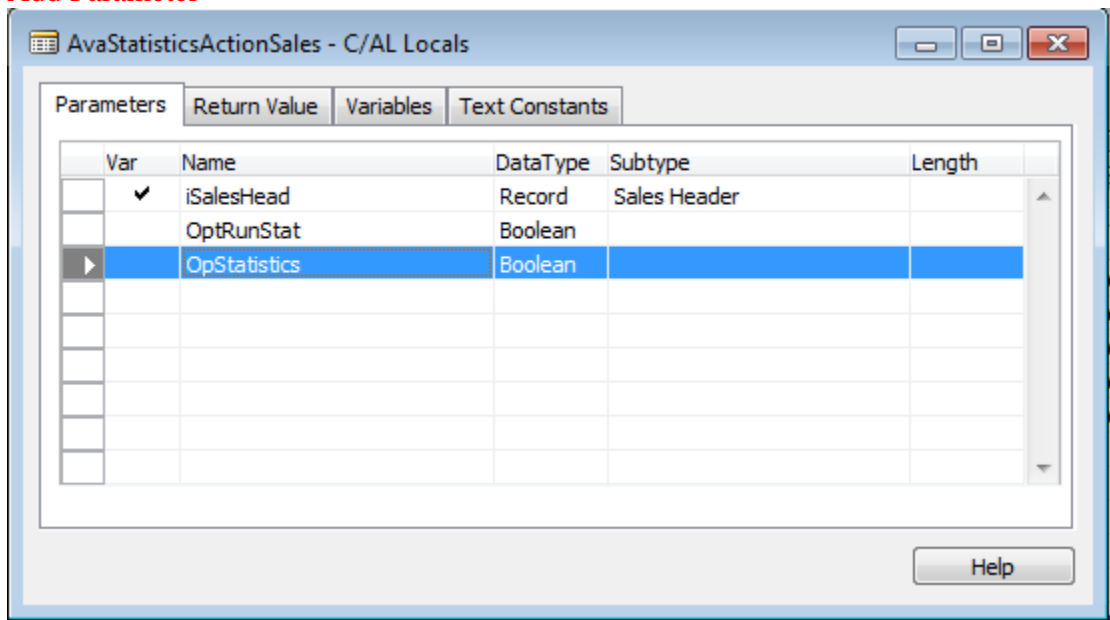
```

```

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 AvalsValidDocument(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)*

```

//AvalInitiation;
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 | Data Type | Subtype | Length |
|---------------|-----------|---------|--------|
| CustRange | Text | | 250 |
| VendRange | Text | | 30 |
| ItemRange | Text | | 30 |
| CustomerRange | Text | | 250 |
| VendorRange | Text | | 250 |

Add new Global variables:

| Name | Data Type | 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 | Commercial 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 | Data Type | Subtype | Length |
|-------------|-----------|-------------|--------|
| AVAIInstall | Record | AVA Install | |

Changes in Page Action Added → Restore default values → OnAction

| |
|-------------------------------------|
| AVAIInstall.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 | Data Type | Subtype | Length |
|-------------|-----------|-------------|--------|
| AVAIInstall | Record | AVA Install | |

Changes in Page Action Added → Restore default values → OnAction

| |
|-------------------------------------|
| AVAIInstall.EntityUseCodeTableData; |
|-------------------------------------|

Page Properties

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