

## Sana Commerce 8.1

# Code Changes on Standard Objects

In this chapter an overview of the code changes made to the standard NAV objects that have been changed by Sana Commerce is given. Note, that these changes are also included in the Sana Commerce '\*.fob' and '\*.txt' files. Therefore these changes have to be made manually only when other third party components (customizations) are installed in the same objects. The Documentation Triggers of each standard changed object are updated with short description about the changes.

### Codeunit 1 - Application management

#### **New *CreateSanaCommerceService* procedure added**

Parameters				
Var	Name	DataType	Subtype	Description
	Parameter	Text[260]		

Code
<pre>IF InitSanaCommerceServiceParams(Parameter) THEN     CODEUNIT.RUN(11123304);</pre>

#### **New *InitSanaCommerceServiceParams* procedure added**

Parameters				
Var	Name	DataType	Subtype	Description
	Parameter	Text[260]		

Return Value		
Name	ReturnType	Length
	Boolean	

Variables				
Name	DataType	Subtype	Description	
TableRef	RecordRef			
ServicePortFieldRef	FieldRef			
ServiceSecureFieldRef	FieldRef			
Port	Integer			
InitializedSuccessfully	Boolean			

Code
<pre>IF CheckTableExists(11123310) THEN BEGIN     TableRef.OPEN(11123310);     TableRef.DELETEALL;     ServicePortFieldRef := TableRef.FIELD(11123342);     ServiceSecureFieldRef := TableRef.FIELD(11123343);     CASE Parameter OF</pre>



```

'SC':
  BEGIN
    Port := GetIntFieldValueFromSanaSetup(11123303);
    IF Port <> 0 THEN BEGIN
      ServicePortFieldRef.VALUE(Port);

ServiceSecureFieldRef.VALUE(GetBoolFieldValueFromSanaSetup(11123304));
      TableRef.INSERT;
      InitializedSuccessfully := TRUE;
    END;
  END;
'SCCATALOG':
  BEGIN
    Port := GetIntFieldValueFromSanaSetup(11123305);
    IF Port <> 0 THEN BEGIN
      ServicePortFieldRef.VALUE(Port);

ServiceSecureFieldRef.VALUE(GetBoolFieldValueFromSanaSetup(11123306));
      TableRef.INSERT;
      InitializedSuccessfully := TRUE;
    END;
  END;
'SCCUSTOMER':
  BEGIN
    Port := GetIntFieldValueFromSanaSetup(11123307);
    IF Port <> 0 THEN BEGIN
      ServicePortFieldRef.VALUE(Port);

ServiceSecureFieldRef.VALUE(GetBoolFieldValueFromSanaSetup(11123308));
      TableRef.INSERT;
      InitializedSuccessfully := TRUE;
    END;
  END;
'SCORDER':
  BEGIN
    Port := GetIntFieldValueFromSanaSetup(11123309);
    IF Port <> 0 THEN BEGIN
      ServicePortFieldRef.VALUE(Port);

ServiceSecureFieldRef.VALUE(GetBoolFieldValueFromSanaSetup(11123310));
      TableRef.INSERT;
      InitializedSuccessfully := TRUE;
    END;
  END;
END;
TableRef.CLOSE;
EXIT(InitializedSuccessfully);

```

### **New *GetBoolFieldValueFromSanaSetup* procedure added**

#### **Parameters**

Var	Name	Data Type	Subtype	Description
	FieldNo	Integer		

#### **Return Value**

Name	Return Type	Length
	Boolean	

#### **Variables**

Name	Data Type	Subtype	Description
TableRef	RecordRef		
FieldReference	FieldRef		

### Code

```
IF CheckTableExists(11123305) THEN BEGIN
  TableRef.OPEN(11123305);
  IF TableRef.FIND THEN BEGIN
    FieldReference := TableRef.FIELD(FieldNo);
    IF FieldReference.ACTIVE AND (FORMAT(FieldReference.TYPE) =
'Boolean') THEN
      EXIT(FieldReference.VALUE);
    END;
  TableRef.CLOSE;
END;
```

### New *GetIntFieldValueFromSanaSetup* procedure added

#### Parameters

Var	Name	DataType	Subtype	Description
	FieldNo	Integer		

#### Return Value

Name	ReturnType	Length
	Integer	

#### Variables

Name	DataType	Subtype	Description
TableRef	RecordRef		
FieldReference	FieldRef		

### Code

```
IF CheckTableExists(11123305) THEN BEGIN
  TableRef.OPEN(11123305);
  IF TableRef.FIND THEN BEGIN
    FieldReference := TableRef.FIELD(FieldNo);
    IF FieldReference.ACTIVE AND (FORMAT(FieldReference.TYPE) =
'Integer') THEN
      EXIT(FieldReference.VALUE);
    END;
  TableRef.CLOSE;
END;
```

### New *CheckTableExists* procedure added

#### Parameters

Var	Name	DataType	Subtype	Description
	TableNo	Integer		

#### Return Value

Name	ReturnType	Length
	Boolean	

#### Variables

Name	DataType	Subtype	Description
ObjectRec	Record	Object	

### Code

```
ObjectRec.SETRANGE(Type, ObjectRec.Type::Table);
ObjectRec.SETRANGE(ID, TableNo);
EXIT(NOT ObjectRec.ISEMPTY);
```

### New *SanaCommerceEnabled* procedure added

Return Value		
Name	ReturnType	Length
	Boolean	

**Code**

```
EXIT (GetBoolFieldValueFromSanaSetup (11123313));
```

### *NASHandler* procedure changed

**Code**

```
...
IF CGNASStartedinLoop = FALSE THEN
CASE Parameter OF
'OSYNCH', 'JOBQUEUE':
BEGIN
IF NOT JobQueueSetup.GET THEN BEGIN
JobQueueSetup.INIT;
JobQueueSetup.INSERT;
END;
IF NOT JobQueueSetup."Job Queue Active" THEN BEGIN
JobQueueSetup.VALIDATE("Job Queue Active",TRUE);
JobQueueSetup.MODIFY;
END;
CODEUNIT.RUN (CODEUNIT:"Job Queue Dispatcher");
END;

// START,SC
'SC', 'SCCATALOG', 'SCCUSTOMER', 'SCORDER':
CreateSanaCommerceService (Parameter);
// END,SC
END;
...
```

### Codeunit 60 - Sales-Calc. Discount

### The *CalculateInvoiceDiscount* procedure changed

**Variables** (added/changed/deleted)

Name	Data Type	Subtype	Description
InvDiscBaseAmount	Decimal		added
CalcInvoiceDiscount	Boolean		added
PromotionDiscountPercent	Decimal		added

**Code**

```
...
// START,SC
CalcInvoiceDiscount := FALSE;
// END,SC
IF CustInvDiscRecExists (SalesHeader."Invoice Disc. Code") THEN BEGIN
IF InvDiscBase <> ChargeBase THEN
CustInvDisc.GetRec (
SalesHeader."Invoice Disc. Code",SalesHeader."Currency Code",CurrencyDate,InvDiscBase);

SalesHeader."Invoice Discount Calculation" := SalesHeader."Invoice Discount
Calculation"::"%";
SalesHeader."Invoice Discount Value" := CustInvDisc."Discount %";

```

```

// START,SC
CalcInvoiceDiscount := TRUE;
END;
IF ((SalesHeader."Sana Promotion Discount Type" <> SalesHeader."Sana Promotion Discount
Type"::" ") AND
(SalesHeader."Sana Promotion Discount Value" > 0)) OR (SalesHeader."Sana Promotion Discount
Amount" > 0)) THEN BEGIN
CalcInvoiceDiscount := TRUE;
InvDiscBaseAmount := TempVATAmountLine.GetTotalInvDiscBaseAmount(FALSE, '');

IF InvDiscBaseAmount = 0 THEN
PromotionDiscountPercent := 0
ELSE IF (SalesHeader."Sana Promotion Discount Type" = SalesHeader."Sana Promotion Discount
Type"::"Fixed Amount") THEN
PromotionDiscountPercent := SalesHeader."Sana Promotion Discount Value" / InvDiscBaseAmount
* 100
ELSE
PromotionDiscountPercent := SalesHeader."Sana Promotion Discount Value";

IF (PromotionDiscountPercent + CustInvDisc."Discount %") > 100 THEN
PromotionDiscountPercent := 100 - CustInvDisc."Discount %";
IF SalesHeader."Currency Code" = '' THEN
Currency.InitRoundingPrecision
ELSE
Currency.GET(SalesHeader."Currency Code");
SalesHeader."Sana Promotion Discount Amount" :=
ROUND(PromotionDiscountPercent * InvDiscBaseAmount / 100, Currency."Amount Rounding
Precision");
END;

IF CalcInvoiceDiscount THEN BEGIN
// END,SC

IF NOT TemporaryHeader THEN
SalesHeader.MODIFY;

TempVATAmountLine.SetInvoiceDiscountPercent(
// START,SC
// CustInvDisc."Discount %",SalesHeader."Currency Code", Original code commented
CustInvDisc."Discount %" + PromotionDiscountPercent, SalesHeader."Currency Code",
// END,SC
SalesHeader."Prices Including VAT", SalesSetup."Calc. Inv. Disc. per VAT ID",
SalesHeader."VAT Base Discount %");

SalesLine2.SetSalesHeader(SalesHeader);
SalesLine2.UpdateVATOnLines(0, SalesHeader, SalesLine2, TempVATAmountLine);
...

```

## Codeunit 80 - Sales-Post

### **New UpdateSanaOrderImportInfo procedure added**

Parameters				
Var	Name	Data Type	Subtype	Description
	DocumentType	Integer		
	DocumentNo	Code[20]		
Variables				
Name	Data Type	Subtype	Description	
AppMgt	Codeunit			

TableRef	RecordRef		
FieldRefDocumentType	FieldRef		
FieldRefOrderNo	FieldRef		
FieldRefModifiedDate	FieldRef		
<b>Code</b>			
<pre> IF AppMgt.SanaCommerceEnabled THEN   IF AppMgt.CheckTableExists(11123314) THEN BEGIN     TableRef.OPEN(11123314);     FieldRefDocumentType := TableRef.FIELD(11123302);     FieldRefOrderNo := TableRef.FIELD(11123303);     FieldRefDocumentType.SETRANGE(DocumentType);     FieldRefOrderNo.SETRANGE(DocumentNo);     IF TableRef.FINDFIRST THEN BEGIN       FieldRefModifiedDate := TableRef.FIELD(11123307);       FieldRefModifiedDate.VALUE(CURRENTDATETIME);       TableRef.MODIFY;     END;     TableRef.CLOSE;   END; END; </pre>			

### OnRun trigger changed

<b>Code</b>
<pre> ...   ServItemMgt.CopyReservationEntry(SalesHeader);    IF ("Document Type" = "Document Type"::Invoice) AND     (NOT SalesSetup."Shipment on Invoice")   THEN     ServItemMgt.CreateServItemOnSalesInvoice(SalesHeader);      // START,SC     UpdateSanaOrderImportInfo(SalesHeader."Document Type", SalesHeader."No.");     // END,SC ... </pre>

### Table 27 - Item

#### New *UpdateSCLastDateModified* procedure added

<b>Variables</b>			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
<b>Code</b>			
<pre> IF AppMgt.SanaCommerceEnabled THEN BEGIN   "Last Date/Time Modified" := CURRENTDATETIME;   MODIFY; END; </pre>			

### OnModify trigger changed

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
"Last Date Modified" := TODAY;

PlanningAssignment.ItemChange(Rec, xRec);

// START, SC
IF AppMgt.SanaCommerceEnabled THEN
    "Last Date/Time Modified" := CURRENTDATETIME;
// END, SC
```

Table 30 - Item Translation

### OnInsert trigger changed

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
Item	Record	Item	added
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
// START, SC
IF AppMgt.SanaCommerceEnabled THEN
    IF Item.GET("Item No.") THEN
        Item.UpdateSCLastDateModified;
// END, SC
```

### OnModify trigger changed

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
Item	Record	Item	added
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
// START, SC
IF AppMgt.SanaCommerceEnabled THEN
    IF Item.GET("Item No.") THEN
        Item.UpdateSCLastDateModified;
// END, SC
```

### OnDelete trigger changed

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
Item	Record	Item	added
AppMgt	Codeunit	ApplicationManagement	added

#### Code

```
// START,SC
IF AppMgt.SanaCommerceEnabled THEN
  IF Item.GET("Item No.") THEN
    Item.UpdateSCLastDateModified;
// END,SC
```

#### Table 36 - Sales Header

#### New text constant(s) added

Name	ConstValue
Text11123303	%1 must be filled in first.
Text11123304	%1 must be in the range between 0 and 100 when %2 is %3.
Text11123305	%1 cannot be less than zero when %2 is %3.

#### New Sana Promotion Code - OnValidate trigger added

#### Code

```
IF "Sana Promotion Code" = '' THEN
BEGIN
  "Sana Promotion Title" := '';
  "Sana Promotion Discount Type" := "Sana Promotion Discount Type":;"
";
  "Sana Promotion Discount Value" := 0;
END;
```

#### New Sana Promotion Title - OnValidate trigger added

#### Code

```
IF ("Sana Promotion Title" <> '') AND ("Sana Promotion Code" = '')
THEN
  ERROR(Text11123303, FIELDCAPTION("Sana Promotion Code"));
```

#### New Sana Promotion Discount Type - OnValidate trigger added

#### Code

```
IF ("Sana Promotion Discount Type" <> "Sana Promotion Discount
Type":;" ") THEN
BEGIN
  IF ("Sana Promotion Code" = '') THEN
    ERROR(Text11123303, FIELDCAPTION("Sana Promotion Code"));
END;

IF ("Sana Promotion Discount Type" <> xRec."Sana Promotion Discount
Type") THEN
  "Sana Promotion Discount Value" := 0;
```



### New Sana Promotion Discount Value - OnValidate trigger added

```

Code
IF ("Sana Promotion Discount Value" <> 0) THEN
BEGIN
  IF ("Sana Promotion Code" = '') THEN
    ERROR(Text11123303, FIELDCAPTION("Sana Promotion Code"));

  IF ("Sana Promotion Discount Value" <> xRec."Sana Promotion
Discount Value") AND
("Sana Promotion Discount Type" = "Sana Promotion Discount
Type"::" ") THEN
    ERROR(Text11123303, FIELDCAPTION("Sana Promotion Discount Type"));

  IF ("Sana Promotion Discount Type" = "Sana Promotion Discount
Type"::Percentage) AND
(("Sana Promotion Discount Value" < 0) OR ("Sana Promotion
Discount Value" > 100)) THEN
    ERROR(Text11123304, FIELDCAPTION("Sana Promotion Discount Value"),
    FIELDCAPTION("Sana Promotion Discount Type"), "Sana Promotion
Discount Type");

  IF ("Sana Promotion Discount Type" = "Sana Promotion Discount
Type"::"Fixed Amount") AND
("Sana Promotion Discount Value" < 0) THEN
    ERROR(Text11123305, FIELDCAPTION("Sana Promotion Discount Value"),
    FIELDCAPTION("Sana Promotion Discount Type"), "Sana Promotion
Discount Type");
END;

```

### Table 37 - Sales Line

#### New global variable(s) added

Name	Data Type	Subtype	Description
DoNotUpdateUnitPrice	Boolean		
DoNotCheckItemAvailability	Boolean		

#### New SetDoNotUpdateUnitPrice procedure added

Parameters				
Var	Name	Data Type	Subtype	Description
	UpdateUnitPrice	Boolean		

**Code**

```
DoNotUpdateUnitPrice := UpdateUnitPrice;
```

#### New SetDoNotCheckItemAvailability procedure added

Parameters				
Var	Name	Data Type	Subtype	Description
	CheckItemAvailability	Boolean		

**Code**

```
DoNotCheckItemAvailability := CheckItemAvailability;
```

### **UpdateUnitPrice procedure changed**

#### **Code**

```
// START, SC
IF DoNotUpdateUnitPrice THEN
  EXIT;
// END, SC

IF (CalledByFieldNo <> CurrFieldNo) AND (CurrFieldNo <> 0) THEN
  EXIT;
...
```

### **CheckItemAvailable procedure changed**

#### **Code**

```
IF "Shipment Date" = 0D THEN BEGIN
  GetSalesHeader;
  IF SalesHeader."Shipment Date" <> 0D THEN
    VALIDATE("Shipment Date",SalesHeader."Shipment Date")
  ELSE
    VALIDATE("Shipment Date",WORKDATE);
END;

// START, SC
IF DoNotCheckItemAvailability THEN
  EXIT;
// END, SC
...
```

### Table 279 - Extended Text Header

### **New UpdateItemDate procedure added**

#### **Variables**

Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Item	Record	Item	

#### **Code**

```
IF AppMgt.SanaCommerceEnabled AND ("Table Name" = "Table Name"::Item)
THEN
  IF Item.GET("No.") THEN
    Item.UpdateSCLastDateModified;
```

### **OnInsert trigger changed**

#### **Code**

```
...
IF "Table Name" = "Table Name"::Resource THEN BEGIN
  "Purchase Quote" := FALSE;
  "Purchase Invoice" := FALSE;
  "Purchase Blanket Order" := FALSE;
  "Purchase Order" := FALSE;
  "Purchase Credit Memo" := FALSE;
END;

UpdateItemDate; // SC
```

### **OnModify trigger changed**

#### **Code**

```
UpdateItemDate; // SC
```

### **OnDelete trigger changed**

#### **Code**

```
ExtTextLine.SETRANGE("Table Name", "Table Name");
ExtTextLine.SETRANGE("No.", "No.");
ExtTextLine.SETRANGE("Language Code", "Language Code");
ExtTextLine.SETRANGE("Text No.", "Text No.");
ExtTextLine.DELETEALL(TRUE);

UpdateItemDate; // SC
```

### Table 280 - Extended Text Line

### **New UpdateItemDate procedure added**

#### **Variables**

Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Item	Record	Item	

#### **Code**

```
IF AppMgt.SanaCommerceEnabled AND ("Table Name" = "Table Name"::Item)
THEN
  IF Item.GET("No.") THEN
    Item.UpdateSCLastDateModified;
```

### **OnInsert trigger changed**

#### **Code**

```
ExtendedTextHeader.GET("Table Name", "No.", "Language Code", "Text
No.");

UpdateItemDate; // SC
```

### **OnModify trigger changed**

#### **Code**

```
UpdateItemDate; // SC
```

### **OnDelete trigger changed**

#### **Code**

```
UpdateItemDate; // SC
```

### **OnRename trigger changed**

#### **Code**

```
UpdateItemDate; // SC
```

Table 5715 - Item Substitution

**OnInsert trigger changed**

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
// START,SC
IF AppMgt.SanaCommerceEnabled THEN
  IF Type = Type::Item THEN
    IF Item.GET("No.") THEN
      Item.UpdateSCLastDateModified;
// END,SC
```

**OnModify trigger changed**

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
// START,SC
IF AppMgt.SanaCommerceEnabled THEN
  IF Type = Type::Item THEN
    IF Item.GET("No.") THEN
      Item.UpdateSCLastDateModified;
// END,SC
```

**OnDelete trigger changed**

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
IF Interchangeable THEN
  IF CONFIRM(Text001 + Text002) THEN
    DeleteInterchangeableItem(Type, "No.", "Variant Code", "Substitute
Type", "Substitute No.", "Substitute Variant Code")
  ELSE
    IF ItemSub.GET(
      "Substitute Type",
      "Substitute No.",
      "Substitute Variant Code",
      Type,
      "No.",
      "Variant Code")
    THEN BEGIN
      ItemSub.Interchangeable := FALSE;

      // START,SC
      // ItemSub.MODIFY; Original code is commented
      ItemSub.MODIFY (AppMgt.SanaCommerceEnabled);
      // END,SC
    END;

IF Condition THEN BEGIN
  SubCondition.SETRANGE (Type, Type);
```

```

SubCondition.SETRANGE("No.,"No.");
SubCondition.SETRANGE("Variant Code","Variant Code");
SubCondition.SETRANGE("Substitute Type","Substitute Type");
SubCondition.SETRANGE("Substitute No.,"Substitute No.");
SubCondition.SETRANGE("Substitute Variant Code","Substitute Variant
Code");
SubCondition.DELETEALL;
END;

// START,SC
IF AppMgt.SanaCommerceEnabled THEN
  IF Type = Type::Item THEN
    IF Item.GET("No.") THEN
      Item.UpdateSCLastDateModified;
// END,SC

```

### **CreateInterchangeableItem procedure changed**

<b>Variables</b> (added/changed/deleted)			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added
<b>Code</b>			

### **DeleteInterchangeableItem procedure changed**

<b>Variables</b> (added/changed/deleted)			
Name	DataType	Subtype	Description
Item	Record	Item	added
AppMgt	Codeunit	ApplicationManagement	added
<b>Code</b>			

### Table 5722 - Item Category

#### **New text constant(s) added**

Name	ConstValue
Text11123302	You cannot delete %1 because there is one or more items that include this item category.

#### **OnDelete trigger changed**

<b>Variables</b> (added/changed/deleted)			
Name	DataType	Subtype	Description
Item	Record	Item	added
AppMgt	Codeunit	ApplicationManagement	added
SanaCommerceEnabled	Boolean		added

**Code**

```
ProductGroup.SETRANGE("Item Category Code",Code);
// START,SC
// ProductGroup.DELETEALL; Original code is commented
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;
ProductGroup.DELETEALL(SanaCommerceEnabled);
// END,SC

// START,SC
IF SanaCommerceEnabled THEN BEGIN
    Item.RESET;
    Item.SETCURRENTKEY("Item Category Code","Product Group Code");
    Item.SETRANGE("Item Category Code",Code);
    IF NOT Item.ISEMPY THEN
        ERROR(Text11123302,Code);
END;
// END,SC
```

**OnRename trigger changed**
**Variables (added/changed/deleted)**

Name	Data Type	Subtype	Description
Item	Record	Item	added
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
// START,SC
IF AppMgt.SanaCommerceEnabled THEN BEGIN
    Item.RESET;
    Item.SETCURRENTKEY("Item Category Code","Product Group Code");
    Item.SETRANGE("Item Category Code",xRec.Code);
    IF Item.FINDSET THEN
        REPEAT
            Item.UpdateSCLastDateModified;
        UNTIL Item.NEXT = 0;
END;
// END,SC
```

Table 5723 - Product Group
**New text constant(s) added**

Name	ConstValue
Text11123302	You cannot delete %1 because there is one or more items that include this product group.

**OnDelete trigger changed**
**Variables (added/changed/deleted)**

Name	Data Type	Subtype	Description
Item	Record	Item	added
AppMgt	Codeunit	ApplicationManagement	added

### Code

```
// START, SC
IF Code <> '' THEN BEGIN
  IF AppMgt.SanaCommerceEnabled THEN BEGIN
    Item.RESET;
    Item.SETCURRENTKEY("Item Category Code","Product Group Code");
    Item.SETRANGE("Item Category Code","Item Category Code");
    Item.SETRANGE("Product Group Code",Code);
    IF NOT Item.ISEMPY THEN
      ERROR(Text11123302,Code);
  END;
END;
// END, SC
```

### OnRename trigger changed

#### Variables (added/changed/deleted)

Name	Data Type	Subtype	Description
Item	Record	Item	added
AppMgt	Codeunit	ApplicationManagement	added

### Code

```
// START, SC
IF AppMgt.SanaCommerceEnabled THEN BEGIN
  Item.RESET;
  Item.SETCURRENTKEY("Item Category Code","Product Group Code");
  Item.SETRANGE("Item Category Code","Item Category Code");
  Item.SETRANGE("Product Group Code",xRec.Code);
  IF Item.FINDSET(TRUE,FALSE) THEN
    REPEAT
      Item.UpdateSCLastDateModified;
    UNTIL Item.NEXT = 0;
END;
// END, SC
```

### Table 7002 - Sales Price

### OnInsert trigger changed

#### Variables (added/changed/deleted)

Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added

### Code

```
IF "Sales Type" = "Sales Type>::"All Customers" THEN
  "Sales Code" := ''
ELSE
  TESTFIELD("Sales Code");
  TESTFIELD("Item No.");

// START, SC
IF AppMgt.SanaCommerceEnabled THEN
  IF Item.GET("Item No.") THEN
    Item.UpdateSCLastDateModified;
// END, SC
```



### **OnModify trigger changed**

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
// START, SC
IF AppMgt.SanaCommerceEnabled THEN
  IF Item.GET("Item No.") THEN
    Item.UpdateSCLastDateModified;
// END, SC
```

### **OnDelete trigger changed**

Variables (added/changed/deleted)			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added

**Code**

```
// START, SC
IF AppMgt.SanaCommerceEnabled THEN
  IF Item.GET("Item No.") THEN
    Item.UpdateSCLastDateModified;
// END, SC
```

### Form 10 - Countries/Regions

### **New ActivateSanaCommerceControls procedure added**

Variables			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;

CurrForm."Customer Template Code".VISIBLE := SanaCommerceEnabled;
CurrForm."Customer Template Code".ENABLED := SanaCommerceEnabled;

CurrForm."Visible in Webshop".VISIBLE := SanaCommerceEnabled;
CurrForm."Visible in Webshop".ENABLED := SanaCommerceEnabled;
```

### **OnOpenForm trigger changed**

**Code**

```
// START, SC
ActivateSanaCommerceControls;
// END, SC
```



### Form 30 - Item Card

#### New *ActivateSanaCommerceControls* procedure added

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;

CurrForm."Visible in Webshop".VISIBLE := SanaCommerceEnabled;
CurrForm."Visible in Webshop".ENABLED := SanaCommerceEnabled;

CurrForm."Last Date/Time Modified".VISIBLE := SanaCommerceEnabled;
CurrForm."Last Date/Time Modified".ENABLED := SanaCommerceEnabled;

CurrForm.SanaCommerceLabel.VISIBLE := SanaCommerceEnabled;
```

#### *OnOpenForm* trigger changed

Code
<pre>// START, SC ActivateSanaCommerceControls; // END, SC</pre>

### Form 41 - Sales Quote

#### New global variable(s) added

Name	Data Type	Subtype	Description
SanaCustomerNo	Text[50]		
SanaCommerceEnabled	Boolean		

#### New *ActivateSanaCommerceControls* procedure added

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;

CurrForm."Payment Method Name".ENABLED := SanaCommerceEnabled;
CurrForm."Payment Method Name".VISIBLE := SanaCommerceEnabled;

CurrForm."Payment Method Status".ENABLED := SanaCommerceEnabled;
CurrForm."Payment Method Status".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Order".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Order".VISIBLE := SanaCommerceEnabled;
```



```

CurrForm."Sana Order Date Received".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Order Date Received".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Order Time Received".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Order Time Received".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Order No.".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Order No.".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Promotion Code".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Promotion Code".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Promotion Title".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Promotion Title".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Promotion Discount Type".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Promotion Discount Type".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Promotion Discount Value".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Promotion Discount Value".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Promotion Discount Amount".ENABLED :=
SanaCommerceEnabled;
CurrForm."Sana Promotion Discount Amount".VISIBLE :=
SanaCommerceEnabled;

CurrForm."Sana Shipment Method Name".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Shipment Method Name".VISIBLE := SanaCommerceEnabled;

CurrForm."Sell-to Shopaccount Code".ENABLED := SanaCommerceEnabled;
CurrForm."Sell-to Shopaccount Code".VISIBLE := SanaCommerceEnabled;

CurrForm."Sana Customer No.".ENABLED := SanaCommerceEnabled;
CurrForm."Sana Customer No.".VISIBLE := SanaCommerceEnabled;

CurrForm.SanaPromotionLable.VISIBLE := SanaCommerceEnabled;

```

### **OnOpenForm** trigger changed

Code
<pre> ... ActivateFields;  // START,SC ActivateSanaCommerceControls; // END,SC </pre>

### **OnAfterGetRecord** trigger changed

Variables (added/changed/deleted)			
Name	Data Type	Subtype	Description
Customer	Record	Customer	added

Code
<pre> SETRANGE("Document Type");  // START,SC IF SanaCommerceEnabled AND ("Sell-to Customer No." &lt;&gt; '') THEN   IF Customer.GET("Sell-to Customer No.") THEN     SanaCustomerNo := Customer."Sana Customer No."; // END,SC </pre>

## Form 42 - Sales Order

### New global variable(s) added

Name	Data Type	Subtype	Description
SanaCustomerNo	Text[50]		
SanaCommerceEnabled	Boolean		

### New *ActivateSanaCommerceControls* procedure added

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		
Code			
<pre> SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;  CurrForm."Payment Method Name".ENABLED := SanaCommerceEnabled; CurrForm."Payment Method Name".VISIBLE := SanaCommerceEnabled;  CurrForm."Payment Method Status".ENABLED := SanaCommerceEnabled; CurrForm."Payment Method Status".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Order".ENABLED := SanaCommerceEnabled; CurrForm."Sana Order".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Order Date Received".ENABLED := SanaCommerceEnabled; CurrForm."Sana Order Date Received".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Order Time Received".ENABLED := SanaCommerceEnabled; CurrForm."Sana Order Time Received".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Order No.".ENABLED := SanaCommerceEnabled; CurrForm."Sana Order No.".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Promotion Code".ENABLED := SanaCommerceEnabled; CurrForm."Sana Promotion Code".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Promotion Title".ENABLED := SanaCommerceEnabled; CurrForm."Sana Promotion Title".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Promotion Discount Type".ENABLED := SanaCommerceEnabled; CurrForm."Sana Promotion Discount Type".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Promotion Discount Value".ENABLED := SanaCommerceEnabled; CurrForm."Sana Promotion Discount Value".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Promotion Discount Amount".ENABLED := SanaCommerceEnabled; CurrForm."Sana Promotion Discount Amount".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Shipment Method Name".ENABLED := SanaCommerceEnabled; CurrForm."Sana Shipment Method Name".VISIBLE := SanaCommerceEnabled;  CurrForm."Sell-to Shopaccount Code".ENABLED := SanaCommerceEnabled; CurrForm."Sell-to Shopaccount Code".VISIBLE := SanaCommerceEnabled;  CurrForm."Sana Customer No.".ENABLED := SanaCommerceEnabled; </pre>			

```
CurrForm."Sana Customer No.".VISIBLE := SanaCommerceEnabled;
CurrForm.SanaPromotionLable.VISIBLE := SanaCommerceEnabled;
```

### **OnOpenForm trigger changed**

#### **Code**

```
...
SETRANGE("Date Filter",0D,WORKDATE - 1);

// START,SC
ActivateSanaCommerceControls;
// END,SC
```

### **OnAfterGetRecord trigger changed**

#### **Variables (added/changed/deleted)**

Name	Data Type	Subtype	Description
Customer	Record	Customer	added

#### **Code**

```
SETRANGE("Document Type");

// START,SC
IF SanaCommerceEnabled AND ("Sell-to Customer No." <> '') THEN
  IF Customer.GET("Sell-to Customer No.") THEN
    SanaCustomerNo := Customer."Sana Customer No.";
// END,SC
```

### Form 386 - Extended Text

### **New ActivateSanaCommerceControls procedure added**

#### **Variables**

Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		

#### **Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;

CurrForm."Visible in Webshop".ENABLED := SanaCommerceEnabled;
CurrForm."Visible in Webshop".VISIBLE := SanaCommerceEnabled;
```

### **OnOpenForm trigger changed**

#### **Code**

```
// START,SC
ActivateSanaCommerceControls;
// END,SC
```



Form 5401 - Item Variants

**New *UpdateItemDate* procedure added**

Variables			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Item	Record	Item	

**Code**

```
IF AppMgt.SanaCommerceEnabled THEN
  IF Item.GET("Item No.") THEN
    Item.UpdateSCLastDateModified;
```

***OnInsertRecord* trigger changed**

Code
UpdateItemDate; // SC

***OnModifyRecord* trigger changed**

Code
UpdateItemDate; // SC

***OnDeleteRecord* trigger changed**

Code
UpdateItemDate; // SC

Form 5716 - Item Substitution Entry

**New *ActivateSanaCommerceControls* procedure added**

Variables			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;

CurrForm."Relation Type".ENABLED := SanaCommerceEnabled;
CurrForm."Relation Type".VISIBLE := SanaCommerceEnabled;

CurrForm."Sort No.".ENABLED := SanaCommerceEnabled;
CurrForm."Sort No.".VISIBLE := SanaCommerceEnabled;
```

***OnOpenForm* trigger changed**

Code
// START, SC
ActivateSanaCommerceControls;
// END, SC

Form 5730 - Item Categories

**New *ActivateSanaCommerceControls* procedure added**

<b>Variables</b>			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;

CurrForm."Visible in Webshop".ENABLED := SanaCommerceEnabled;
CurrForm."Visible in Webshop".VISIBLE := SanaCommerceEnabled;

CurrForm."Sort No.".ENABLED := SanaCommerceEnabled;
CurrForm."Sort No.".VISIBLE := SanaCommerceEnabled;
```

***OnOpenForm* trigger changed**

<b>Code</b>
<pre>// START, SC ActivateSanaCommerceControls; // END, SC</pre>

Form 5731 - Product Groups

**New *ActivateSanaCommerceControls* procedure added**

<b>Variables</b>			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;

CurrForm."Visible in Webshop".ENABLED := SanaCommerceEnabled;
CurrForm."Visible in Webshop".VISIBLE := SanaCommerceEnabled;

CurrForm."Sort No.".ENABLED := SanaCommerceEnabled;
CurrForm."Sort No.".VISIBLE := SanaCommerceEnabled;
```

***OnOpenForm* trigger changed**

<b>Code</b>
<pre>// START, SC ActivateSanaCommerceControls; // END, SC</pre>

## NAV Standard specific change

Form 5730 - Item Categories

### **New *ActivateSanaCommerceControls* procedure added**

<b>Variables</b>			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		
<b>Code</b>			
<pre>SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;  CurrForm."Visible in Webshop".ENABLED := SanaCommerceEnabled; CurrForm."Visible in Webshop".VISIBLE := SanaCommerceEnabled;  CurrForm."Sort No.".ENABLED := SanaCommerceEnabled; CurrForm."Sort No.".VISIBLE := SanaCommerceEnabled;  CurrForm.TranslationsButton.ENABLED := SanaCommerceEnabled; CurrForm.TranslationsButton.VISIBLE := SanaCommerceEnabled;</pre>			

Form 5731 - Product Groups

### **New *ActivateSanaCommerceControls* procedure added**

<b>Variables</b>			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
SanaCommerceEnabled	Boolean		
<b>Code</b>			
<pre>SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;  CurrForm."Visible in Webshop".ENABLED := SanaCommerceEnabled; CurrForm."Visible in Webshop".VISIBLE := SanaCommerceEnabled;  CurrForm."Sort No.".ENABLED := SanaCommerceEnabled; CurrForm."Sort No.".VISIBLE := SanaCommerceEnabled;  CurrForm.TranslationsButton.ENABLED := SanaCommerceEnabled; CurrForm.TranslationsButton.VISIBLE := SanaCommerceEnabled;</pre>			

## NAV 2009 specific change (Standard or PFS)

### Table 37 - Sales Line

#### **CalcVATAmountLines procedure changed**

Code
<pre> ... IF SalesSetup."Invoice Rounding" THEN BEGIN   // START,SC   CustPostingGroup.GET(SalesHeader."Customer Posting Group");   //Original code is commented   //Cust.GET(SalesHeader."Bill-to Customer No.");   //CustPostingGroup.GET(Cust."Customer Posting Group");   // END,SC END; ... </pre>

### Page 10 - Countries/Regions

#### **New global variable(s) added**

Name	Data Type	Subtype	Description
SanaCommerceEnabled	Boolean		IncludeInDataset=Yes

#### **New ActivateSanaCommerceControls procedure added**

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	

Code
<pre> SanaCommerceEnabled := AppMgt.SanaCommerceEnabled; </pre>

#### **OnOpenPage trigger changed**

Code
<pre> // START,SC ActivateSanaCommerceControls; // END,SC </pre>

### Page 30 - Item Card

#### **New global variable(s) added**

Name	Data Type	Subtype	Description
SanaCommerceEnabled	Boolean		IncludeInDataset=Yes



### New *ActivateSanaCommerceControls* procedure added

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;
```

### *OnOpenPage* trigger changed

**Code**

```
// START, SC
ActivateSanaCommerceControls;
// END, SC
```

Page 41 - Sales Quote

### New global variable(s) added

Name	Data Type	Subtype	Description
SanaCustomerNo	Text[50]		
SanaCommerceEnabled	Boolean		IncludeInDataset=Yes

### New *ActivateSanaCommerceControls* procedure added

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;
```

### *OnOpenPage* trigger changed

**Code**

```
...
ActivateFields;

// START, SC
ActivateSanaCommerceControls;
// END, SC
```

### **OnAfterGetRecord trigger changed**

```

Code
ActivateFields;

// START, SC
IF SanaCommerceEnabled AND ("Sell-to Customer No." <> '') THEN
  IF Customer.GET("Sell-to Customer No.") THEN
    SanaCustomerNo := Customer."Sana Customer No.";
// END, SC

OnAfterGetCurrRecord;

```

Page 42 - Sales Order

### **New global variable(s) added**

Name	Data Type	Subtype	Description
SanaCustomerNo	Text[50]		
SanaCommerceEnabled	Boolean		IncludeInDataset=Yes

### **New ActivateSanaCommerceControls procedure added**

```

Variables
Name      Data Type  Subtype              Description
AppMgt    Codeunit   ApplicationManagement
Code
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;

```

### **OnOpenPage trigger changed**

```

Code
...
SETRANGE("Date Filter",0D,WORKDATE - 1);

// START, SC
ActivateSanaCommerceControls;
// END, SC

```

### **OnAfterGetRecord trigger changed**

```

Code
// START, SC
IF SanaCommerceEnabled AND ("Sell-to Customer No." <> '') THEN
  IF Customer.GET("Sell-to Customer No.") THEN
    SanaCustomerNo := Customer."Sana Customer No.";
// END, SC

```

Page 386 - Extended Text

**New global variable(s) added**

Name	DataType	Subtype	Description
SanaCommerceEnabled	Boolean		IncludeInDataset=Yes

**New *ActivateSanaCommerceControls* procedure added**

Variables			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Code			
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;			

***OnOpenPage* trigger changed**

Code
// START, SC ActivateSanaCommerceControls; // END, SC

Page 5401 - Item Variants

**New *UpdateItemDate* procedure added**

Variables			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Item	Record	Item	
Code			
IF AppMgt.SanaCommerceEnabled THEN IF Item.GET("Item No.") THEN Item.UpdateSCLastDateModified;			

***OnInsertRecord* trigger changed**

Code
UpdateItemDate; // SC

***OnModifyRecord* trigger changed**

Code
UpdateItemDate; // SC

***OnDeleteRecord* trigger changed**

Code
UpdateItemDate; // SC

Page 5716 - Item Substitution Entry

**New global variable(s) added**

Name	Data Type	Subtype	Description
SanaCommerceEnabled	Boolean		IncludeInDataset=Yes

**New *ActivateSanaCommerceControls* procedure added**

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Code			
<code>SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;</code>			

***OnOpenPage* trigger changed**

Code
<code>// START, SC</code> <code>ActivateSanaCommerceControls;</code> <code>// END, SC</code>

Page 5730 - Item Categories

**New global variable(s) added**

Name	Data Type	Subtype	Description
SanaCommerceEnabled	Boolean		IncludeInDataset=Yes

**New *ActivateSanaCommerceControls* procedure added**

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Code			
<code>SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;</code>			

***OnOpenPage* trigger changed**

Code
<code>// START, SC</code> <code>ActivateSanaCommerceControls;</code> <code>// END, SC</code>

**New global variable(s) added**

Name	Data Type	Subtype	Description
SanaCommerceEnabled	Boolean		IncludeInDataset=Yes

**New *ActivateSanaCommerceControls* procedure added**

Variables			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	

**Code**

```
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;
```

***OnOpenPage* trigger changed**

**Code**

```
// START, SC
ActivateSanaCommerceControls;
// END, SC
```

**Pebblestone Fashion add-on specific change**

Codeunit 11006100 – PfsControl

***CreateItemVariants* procedure changed**

Variables (added/changed/deleted)			
Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added
SanaCommerceEnabled	Boolean		added

**Code**

```
...
ItemVariant.SETRANGE("Item No.",Item."No.");
IF ItemVariant.ISEMPTY THEN BEGIN
    // It is not allowed to create item variants on an item which has been
    used already
    ItemVariant."Item No." := Item."No.";
    CheckItemVariant(ItemVariant);
END;

// START, SC
SanaCommerceEnabled := AppMgt.SanaCommerceEnabled;
// END, SC

IF Item."PfsVert Component Group" = '' THEN
    IF NOT ItemVert.GET(Item."No.",'') THEN BEGIN
        CLEAR(ItemVert);
        ItemVert."Item No." := Item."No.";
        ItemVert."New price" := TRUE;
```

```

ItemVert.INSERT;

// START,SC
IF SanaCommerceEnabled THEN
  Item."Last Date/Time Modified" := CURRENTDATETIME;
// END,SC
END;
IF Item."PfsHorz Component Group" = '' THEN
  IF NOT ItemHorz.GET(Item."No.", '') THEN BEGIN
    CLEAR(ItemHorz);
    ItemHorz."Item No." := Item."No.";
    ItemHorz."New price" := TRUE;
    ItemHorz.INSERT;

// START,SC
IF SanaCommerceEnabled THEN
  Item."Last Date/Time Modified" := CURRENTDATETIME;
// END,SC
END;
ItemVert.RESET;
ItemVert.SETRANGE("Item No.", Item."No.");
ItemHorz.RESET;
ItemHorz.SETRANGE("Item No.", Item."No.");
IF ItemVert.FINDSET THEN REPEAT
  IF ItemHorz.FINDSET THEN REPEAT
    CreateVariant(Item, ItemVert, ItemHorz);

// START,SC
IF SanaCommerceEnabled THEN
  Item."Last Date/Time Modified" := CURRENTDATETIME;
// END,SC
  UNTIL ItemHorz.NEXT = 0;
UNTIL ItemVert.NEXT = 0;
...

```

Table 37 - Sales Line

**New global variable(s) added**

Name	Data Type	Subtype	Description
TemporarySalesHeaderUsed	Boolean		

**New SetTemporarySalesHeader procedure added**

Parameters			
Var Name	Data Type	Subtype	Description
useTemporarySalesHeader	Boolean		

**Code**

```
TemporarySalesHeaderUsed := useTemporarySalesHeader;
```

**New IsTemporarySalesHeader procedure added**

Return Value		
Name	Return Type	Length
	Boolean	

**Code**

```
EXIT(TemporarySalesHeaderUsed);
```

### CalcVATAmountLines procedure changed

#### Code

```

...
IF SalesSetup."Invoice Rounding" THEN BEGIN
  // START,SC
  CustPostingGroup.GET(SalesHeader."Customer Posting Group");
  //Original code is commented
  //Cust.GET(SalesHeader."Bill-to Customer No.");
  //CustPostingGroup.GET(Cust."Customer Posting Group");
  IF IsTemporarySalesHeader THEN
    RoundingLineInserted := FALSE;
  // END,SC
END;
...

```

### PfsCreatePrepackLines procedure changed

#### Variables (added/changed/deleted)

Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	added

#### Code

```

...
IF (PrepackValue <> 0) THEN BEGIN
  PfsMatrixControl.SetPrepack(TRUE);
  TargetRec."Variant Code" := ItemVariant.Code;
  IF CurrFieldNo <> 0 THEN
    PfsMatrixControl.CreateTargetRec(TargetRec,Rec)
  ELSE
    PfsMatrixControl.CreateTargetRec(TargetRec,PfsMainRec);
  PfsMatrixControl.SetPrepack(FALSE);
END;
// START,SC
// IF (NOT CombinedWarning) AND (PrepackValue <> 0) THEN Original code is
commented
// CombinedWarning := PfsMatrixControl.CombineItemCheckAvail(TargetRec);
Original code is commented
IF AppMgt.SanaCommerceEnabled THEN BEGIN
  IF (NOT PfsCalledFromReplacement) AND (NOT CombinedWarning) AND
(PrepackValue <> 0) THEN
    CombinedWarning := PfsMatrixControl.CombineItemCheckAvail(TargetRec);
END ELSE BEGIN
  IF (NOT CombinedWarning) AND (PrepackValue <> 0) THEN
    CombinedWarning := PfsMatrixControl.CombineItemCheckAvail(TargetRec);
END;
// END,SC
IF Reserve = Reserve::Always THEN
  IF (PrepackValue <> 0) AND (TargetRec.PfsSubline) THEN
    IF NOT PfsMatrixControl.FullAutoReserve(TargetRec) THEN
      FullAutoReservation := FALSE;
END;
...

```

Table 11006173 – PfsTranslation

**New UpdateItemDate procedure added**

Variables			
Name	DataType	Subtype	Description
Item	Record	Item	
AppMgt	Codeunit	ApplicationManagement	
Code			
<pre> IF AppMgt.SanaCommerceEnabled THEN BEGIN   IF Table = DATABASE::Item THEN     IF Item.GET("Key 1") THEN       Item.UpdateSCLastDateModified;    IF Table = DATABASE::"PfsItem Vert Component" THEN     IF Item.GET("Key 1") THEN       Item.UpdateSCLastDateModified;    IF Table = DATABASE::"PfsItem Horz Component" THEN     IF Item.GET("Key 1") THEN       Item.UpdateSCLastDateModified; END;</pre>			

**OnInsert trigger changed**

Code
UpdateItemDate; // SC

**OnModify trigger changed**

Code
UpdateItemDate; // SC

**OnDelete trigger changed**

Code
UpdateItemDate; // SC

Form 11006110 - PfsItem Vert components

**New UpdateItemDate procedure added**

Variables			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Item	Record	Item	
Code			
<pre> IF AppMgt.SanaCommerceEnabled THEN   IF Item.GET("Item No.") THEN     Item.UpdateSCLastDateModified;</pre>			



***OnInsertRecord* trigger changed**

**Code**

```
UpdateItemDate; // SC
```

***OnModifyRecord* trigger changed**

**Code**

```
UpdateItemDate; // SC
```

***OnDeleteRecord* trigger changed**

**Code**

```
UpdateItemDate; // SC
```

Form 11006111 - PfsItem Horz components

**New *UpdateItemDate* procedure added**

**Variables**

Name	Data Type	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Item	Record	Item	

**Code**

```
IF AppMgt.SanaCommerceEnabled THEN
  IF Item.GET("Item No.") THEN
    Item.UpdateSCLastDateModified;
```

***OnInsertRecord* trigger changed**

**Code**

```
UpdateItemDate; // SC
```

***OnModifyRecord* trigger changed**

**Code**

```
UpdateItemDate; // SC
```

***OnDeleteRecord* trigger changed**

**Code**

```
UpdateItemDate; // SC
```

## NAV 2009 specific change (PFS)

Page 11006110 - PfsItem Vert components

### New *UpdateItemDate* procedure added

Variables			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Item	Record	Item	
Code			
<pre>IF AppMgt.SanaCommerceEnabled THEN   IF Item.GET("Item No.") THEN     Item.UpdateSCLastDateModified;</pre>			

### *OnInsertRecord* trigger changed

Code
UpdateItemDate; // SC

### *OnModifyRecord* trigger changed

Code
UpdateItemDate; // SC

### *OnDeleteRecord* trigger changed

Code
UpdateItemDate; // SC

Page 11006111 - PfsItem Horz components

### New *UpdateItemDate* procedure added

Variables			
Name	DataType	Subtype	Description
AppMgt	Codeunit	ApplicationManagement	
Item	Record	Item	
Code			
<pre>IF AppMgt.SanaCommerceEnabled THEN   IF Item.GET("Item No.") THEN     Item.UpdateSCLastDateModified;</pre>			



***OnInsertRecord*** trigger changed

**Code**

```
UpdateItemDate; // SC
```

***OnModifyRecord*** trigger changed

**Code**

```
UpdateItemDate; // SC
```

***OnDeleteRecord*** trigger changed

**Code**

```
UpdateItemDate; // SC
```