



SANA COMMERCE 9.2

MODIFIED AND NEW OBJECTS IN

MICROSOFT DYNAMICS 365 FOR OPERATIONS



INTRODUCTION

This document contains information about the modified and new objects in Microsoft Dynamics 365 for Operations, which relate to the data model. Here you can find the description of the new and modified maps, classes, forms and other objects that are used to gather, process and display data from the tables.

CUSTOMIZED TABLES

The table below provides the description and code changes of the customized tables in Microsoft Dynamics 365 for Operations, including the fields.

Table Name	Field Name	Type	Description
InventTable	SC_LastModified	Real	Last date/time modified
InventTable	SC_VisibleInWebShop	Enum	Item visibility in the webshop
Method name		Type	Description
calcData()		New	Calculate the unit price, list price and inventory for a product or return the error message if any exists.
displayLastMDateTime()		New	Method to Display LastM Date Time
updateLastModifiedDate()		New	Method to update the Last Modified Date

TABLE EXTENSIONS

The table below provides the description and code changes of the table extensions in Microsoft Dynamics 365 for Operations, including the fields.

Table Name	Field Name	Type	Description
BOM.Sana	SC_VisibleInWebShop	Enum	BOM components visibility in webshop
Field groups name		Type	Description
Identification		Changed	Field SC_VisibleInWebShop added

Table Name	Field Name	Type	Description
ContactPerson.Sana	SC_LastModified	Real	Last date/time modified
Method name		Type	Description

Table Name	Field Name	Type	Description
Currency.Sana	SC_VisibleInWebshop	Enum	Currency visibility in webshop
Field groups name		Type	Description
SanaCommerce		New	Group with field SC_VisibleInWebShop added

Table Name	Field Name	Type	Description
CustInvoiceJour.Sana	SC_BillToName	String	Bill to name

CustInvoiceJour.Sana	SC_Comments	String	Comments
CustInvoiceJour.Sana	SC_PaymentMethod	String	Payment method name
CustInvoiceJour.Sana	SC_SanaOrder	Enum	Sana order
Field groups name		Type	Description
SanaCommerce		New	Group with field SC_SanaOrder added

Table Name	Field Name	Type	Description
CustPackingSlipJour.Sana	SC_BillToName	String	Bill to name
CustPackingSlipJour.Sana	SC_Comments	String	Comments
CustPackingSlipJour.Sana	SC_PaymentMethod	String	Payment method name
CustPackingSlipJour.Sana	SC_SanaOrder	Enum	Sana order
Field groups name		Type	Description
SanaCommerce		New	Group with field SC_SanaOrder added

Table Name	Field Name	Type	Description
CustTable.Sana	SC_B2cCustomer	Enum	Determines whether a customer is B2C
CustTable.Sana	SC_ImportCustNum	String	Sana customer number
CustTable.Sana	SC_LastModified	Real	Last date/time modified
CustTable.Sana	SC_IsGuest	Enum	Define whether a customer is guest
Method name		Type	Description

Table Name	Field Name	Type	Description
DocuRef.Sana	SC_VisibleInWebShop	Enum	Attachments visibility in webshop
Field groups name		Type	Description
SanaCommerce		New	Group with field SC_VisibleInWebShop added

Table Name	Field Name	Type	Description
EcoResCategory.Sana	SC_VisibleInWebshop	Enum	Category visibility in webshop
Field groups name		Type	Description
SanaCommerce		New	Group with field SC_VisibleInWebShop added

Table Name	Field Name	Type	Description
EcoResProductMasterColor.Sana	SC_SortNumColor	Integer	Sorting number
Field groups name		Type	Description
AutoReport		Changed	New field SC_SortNumColor added

Table Name	Field Name	Type	Description
EcoResProductMasterConfiguration.Sana	SC_SortNumConfig	Integer	Sorting number
Field groups name		Type	Description
AutoReport		Changed	New field SC_SortNumConfig added

Table Name	Field Name	Type	Description
EcoResProductMasterSize.Sana	SC_SortNumSize	Integer	Sorting number
Field groups name		Type	Description
AutoReport		Changed	New field SC_SortNumSize added

Table Name	Field Name	Type	Description
EcoResProductMasterStyle.Sana	SC_SortNumStyle	Integer	Sorting number
Field groups name		Type	Description
AutoReport		Changed	New field SC_SortNumStyle added

Table Name	Field Name	Type	Description
EcoResProductRelationTable.Sana	SC_SortNum	String	Sorting number
Field groups name		Type	Description
Default		Changed	New field SC_SortNum added
AutoReport		Changed	New field SC_SortNum added

Table Name	Field Name	Type	Description
EcoResTextValue.Sana	SC_TranslatedTextValue	Int64	Translations of the value of the Text data type for the attributes
Relation name		Type	Description
EcoResTextValueTranslation		Changed	New relation for field SC_TranslatedTextValue added

Table Name	Field Name	Type	Description
HcmWorker.Sana	SC_LastModified	Real	Last date/time modified
Method name		Type	Description

Table Name	Field Name	Type	Description
InventDimCombination.Sana	SC_VisibleInWebShop	Enum	Item visibility in the webshop
Field groups name		Type	Description
SanaCommerce		New	Group with field SC_VisibleInWebShop added

Table Name	Field Name	Type	Description
InventItemGroup.Sana	SC_SortNum	Integer	Sorting number
InventItemGroup.Sana	SC_VisibleInWebshop	Enum	Item group visibility in the webshop
Field groups name		Type	Description
SanaCommerce		New	Group with field SC_SortNum, SC_VisibleInWebShop added

Table Name	Field Name	Type	Description
LogisticsAddressCountryRegion.Sana	SC_TemplateAccount	String	Sorting number
LogisticsAddressCountryRegion.Sana	SC_VisibleInWebshop	Enum	Item group visibility in the webshop
Field groups name		Type	Description
Sana		New	Group with field SC_TemplateAccount,

Relations name	Type	Description
CustTable.Sana	Changed	New relation for field SC_TemplateAccount added

Table Name	Field Name	Type	Description
MarkupTable.Sana	SC_MarkupCode	String	For internal use

Table Name	Field Name	Type	Description
ReturnReasonCode.Sana	SC_VisibleInWebshop	String	Reason code visibility in webshop
Field groups name		Type	Description
Overview		Changed	New field SC_VisibleInWebShop added

Table Name	Field Name	Type	Description
SalesLine.Sana	SC_SuppAttachRecId	Int64	Supplementary Attached item RecId
SalesLine.Sana	SC_SupplItem	Enum	Supplementary item
SalesLine.Sana	SC_SupplItemTableRecId	Int64	Supplementary item table RecId

Table Name	Field Name	Type	Description
SalesQuotationLine.Sana	SC_SuppAttachRecId	Int64	Supplementary Attached item RecId
SalesQuotationLine.Sana	SC_SupplItem	Enum	Supplementary item
SalesQuotationLine.Sana	SC_SupplItemTableRecId	Int64	Supplementary item table RecId

Table Name	Field Name	Type	Description
SalesQuotationTable.Sana	SC_AuthorizationStatus	String	Approval status of the order placed by the customer with the sub-account role.
SalesQuotationTable.Sana	SC_BillToName	String	Bill to name
SalesQuotationTable.Sana	SC_Comments	String	Comments
SalesQuotationTable.Sana	SC_DateReceived	Date	Sana order date received
SalesQuotationTable.Sana	SC_FieldsDictionary	String	Raw XML data
SalesQuotationTable.Sana	SC_IsPersistedBasket	Enum	Persisted basket
SalesQuotationTable.Sana	SC_IsPromotable	Enum	Quotation can be converted to order from a webshop.
SalesQuotationTable.Sana	SC_OrderId	String	Sana order number
SalesQuotationTable.Sana	SC_PaymentMethod	String	Payment method name
SalesQuotationTable.Sana	SC_PaymentStatus	String	Payment method status
SalesQuotationTable.Sana	SC_PaymentTransactionId	String	Payment transaction ID
SalesQuotationTable.Sana	SC_PromotionAmount	Real	Promotion discount amount
SalesQuotationTable.Sana	SC_PromotionCode	String	Promotion code
SalesQuotationTable.Sana	SC_PromotionDiscPercent	Real	For internal use
SalesQuotationTable.Sana	SC_PromotionTitle	String	Promotion title
SalesQuotationTable.Sana	SC_PromotionType	Enum	Promotion type
SalesQuotationTable.Sana	SC_PromotionValue	Real	Promotion discount value
SalesQuotationTable.Sana	SC_SanaOrder	Enum	Sana quotation
SalesQuotationTable.Sana	SC_ShipmentMethodName	String	Sana shipment method name

SalesQuotationTable.Sana	SC_ShopAccountCode	String	Sell-to shop account e-mail
SalesQuotationTable.Sana	SC_TimeReceived	Time	Sana order time received
SalesQuotationTable.Sana	SC_WebShopId	String	Webshop ID
Field groups name		Type	Description
Sana		New	Group with field SC_Comments added
SanalImport		New	Group with 9 general Sana order fields including shipment and authorization info.
SanaPromotion		New	Group with 5 Sana promotion fields
Payment		Changed	New fields SC_PaymentMethod, SC_PaymentTransactionId, SC_PaymentStatus added
Relations name		Type	Description
SC_WebshopsTable		New	New relation for field SC_WebshopId added

Table Name	Field Name	Type	Description
SalesTable.Sana	SC_AuthorizationStatus	String	Approval status of the order placed by the customer with the sub-account role.
SalesTable.Sana	SC_BillToName	String	Bill to name
SalesTable.Sana	SC_Comments	String	Comments
SalesTable.Sana	SC_DateReceived	Date	Sana order date received
SalesTable.Sana	SC_FieldsDictionary	String	Raw XML data
SalesTable.Sana	SC_IsPersistedBasket	Enum	Persisted basket
SalesTable.Sana	SC_OrderId	String	Sana order number
SalesTable.Sana	SC_PaymentMethod	String	Payment method name
SalesTable.Sana	SC_PaymentStatus	String	Payment method status
SalesTable.Sana	SC_PaymentTransactionId	String	Payment transaction ID
SalesTable.Sana	SC_PromotionAmount	Real	Promotion discount amount
SalesTable.Sana	SC_PromotionCode	String	Promotion code
SalesTable.Sana	SC_PromotionDiscPercent	Real	For internal use
SalesTable.Sana	SC_PromotionTitle	String	Promotion title
SalesTable.Sana	SC_PromotionType	Enum	Promotion type
SalesTable.Sana	SC_PromotionValue	Real	Promotion discount value
SalesTable.Sana	SC_SanaOrder	Enum	Sana order
SalesTable.Sana	SC_ShipmentMethodName	String	Sana shipment method name
SalesTable.Sana	SC_ShopAccountCode	String	Sell-to shop account e-mail
SalesTable.Sana	SC_TimeReceived	Time	Sana order time received
SalesTable.Sana	SC_WebShopId	String	Webshop ID
Field groups name		Type	Description
Sana		New	Group with field SC_Comments added
SanalImport		New	Group with 9 general Sana order fields including shipment and authorization info.
SanaPromotion		New	Group with 5 Sana promotion fields
Payment		Changed	New fields SC_PaymentMethod, SC_PaymentTransactionId, SC_PaymentStatus added
Relations name		Type	Description
SC_WebshopsTable		New	New relation for field SC_WebshopId added

Table Name	Field Name	Type	Description
SalesTableDelete.Sana	SC_OrderId	String	Sana order number
SalesTableDelete.Sana	SC_SanaOrder	Enum	Sana order
Field groups name		Type	Description
SanaCommerce		New	Group with fields SC_OrderId, SC_SanaOrder added

Table Name	Field Name	Type	Description
UnitOfMeasure.Sana	SC_VisibleInWebShop	Enum	Unit of measure visibility in the webshop
Field groups name		Type	Description
SanaCommerce		New	Group with field SC_VisibleInWebShop added

NEW TABLES

The table below provides the list of the new tables in Microsoft Dynamics AX, including the fields:

Table Name	Field Name	Type	Description
SC_AddressCountryRegionSetup	CountryRegionId	String	Country Region Id
SC_AddressCountryRegionSetup	TemplateCustomer	String	Customer template
SC_AddressCountryRegionSetup	VisibleInWebshop	Enum	Country visibility in the webshop
SC_DataValidationRulesLine	ErrorTxt	String	Error message
SC_DataValidationRulesLine	Operator	Enum	Operator
SC_DataValidationRulesLine	ValidationFieldId	Integer	Field ID
SC_DataValidationRulesLine	ValidationTableId	Integer	Table ID
SC_DataValidationRulesLine	Value	String	Value
SC_DataValidationRulesTable	Active	Enum	Determines whether the validation rule is activated
SC_DataValidationRulesTable	ValidationTableId	Integer	Table ID
SC_FilterWebShopsTable	FieldName	String	Field name
SC_FilterWebShopsTable	FilterStr	String	Filter string
SC_FilterWebShopsTable	WebShopId	String	Webshop ID
SC_InventGroupTxt	ItemGroupId	String	Item group ID
SC_InventGroupTxt	Languageld	String	Specifies the language the text is used in
SC_InventGroupTxt	Txt	String	Specifies text in the current language
SC_ItemVisibilityRulesTable	AccountCode	Enum	Account code
SC_ItemVisibilityRulesTable	AccountRelation	String	Account selection
SC_ItemVisibilityRulesTable	ItemCode	Enum	Item code
SC_ItemVisibilityRulesTable	ItemRelation	String	Item relation
SC_ItemVisibilityRulesTable	Mode	Enum	Mode
SC_LanguageParametersTable	Languageld	String	Language ID
SC_LanguageParametersTable	LocaleId	Integer	Windows language ID
SC_ManualProcessRequestsTable	FileAccessedDate	Date	File date last accessed

SC_ManualProcessRequestsTable	FileCreatedDate	Date	File date created
SC_ManualProcessRequestsTable	FileModifiedDate	Date	File date last modified
SC_ManualProcessRequestsTable	FileName	String	File name
SC_ManualProcessRequestsTable	FilePath	String	File path
SC_ManualProcessRequestsTable	FileSize	Integer	File size
SC_ManualProcessRequestsTable	FileType	String	File type
SC_ManualProcessRequestsTable	UserId	String	User ID
SC_ManualRequestsSetupTable	ExtReqTool	String	Request external tool
SC_ManualRequestsSetupTable	ExtResTool	String	Response external tool
SC_ManualRequestsSetupTable	OutputDir	String	Response output directory
SC_ManualRequestsSetupTable	UserId	String	User ID
SC_ParametersTable	Culture	String	Default culture (language culture name)
SC_ParametersTable	EnableLog	Enum	Enable logging
SC_ParametersTable	FileLogPath	String	Logging output directory
SC_ParametersTable	Key	Integer	Index key
SC_ParametersTable	UpdateThreshold	String	Update product threshold
SC_WebShopsTable	CategoryHierarchy	Int64	Product category hierarchy
SC_WebShopsTable	DayRange	Integer	Day range within which Microsoft Dynamics AX checks the customer's order history for the shopping cart suggestions.
SC_WebShopsTable	DefaultItemSalesTaxGroup	String	Default item sales tax group
SC_WebShopsTable	DefaultLocationId	String	Default location
SC_WebShopsTable	DefaultSiteId	String	Default site
SC_WebShopsTable	DisableAlternativeItems	Enum	Disable alternative products
SC_WebShopsTable	DisableAttributes	Enum	Disable product attributes
SC_WebShopsTable	DisableBOM	Enum	Disable BOM components
SC_WebShopsTable	DisableMultilineDiscounts	Enum	Disable multiline discount calculation
SC_WebShopsTable	DisablePriceDisc	Enum	Disable retail discount for price
SC_WebShopsTable	DisableTax	Enum	Disable tax calculation
SC_WebShopsTable	DisableTieredCharges	Enum	Disable tired charges calculation
SC_WebShopsTable	DisableTotalDiscounts	Enum	Disable total discounts calculation
SC_WebShopsTable	DisableUOM	Enum	Disable UOM conversion
SC_WebShopsTable	EnableDocAttachments	Enum	Enable document attachment downloads
SC_WebShopsTable	EnableProdAttachments	Enum	Enable product attachment downloads
SC_WebShopsTable	EnableReports	Enum	Enable report downloads
SC_WebShopsTable	EnableRetail	Enum	Use retail discounts for order calculation and skip all sales discounts.
SC_WebShopsTable	EnableRetailAssortments	Enum	Maintain retail assortments
SC_WebShopsTable	GuestNumberSequence	String	Guest customer account number sequence
SC_WebShopsTable	LookbackYears	Integer	The number of lookback years for

			Microsoft Dynamics AX to check the customer's order history for the shopping cart suggestions
SC_WebShopsTable	OffsetLedgerAccountType	Enum	Offset account type
SC_WebShopsTable	OffsetLedgerCompany	String	Offset company accounts
SC_WebShopsTable	OffsetLedgerDimension	Int64	Offset account
SC_WebShopsTable	OffsetLedgerTxt	String	Offset transaction text
SC_WebShopsTable	PaymentLedgerDimension	Int64	Payment cost account
SC_WebShopsTable	QuoteNumberSequence	String	Quotation
SC_WebShopsTable	QuotePromotableDefault	Enum	All quotations can be converted into orders directly from the webshop
SC_WebShopsTable	RetailStore	String	Identification of retail store
SC_WebShopsTable	RetailTerminalId	String	Identification of retail POS terminal
SC_WebShopsTable	ShippingLedgerDimension	Int64	Shipping cost account
SC_WebShopsTable	SortingOption	Enum	Determines which products based on the customer's order history should be shown as suggested
SC_WebShopsTable	StockCalculationType	Enum	Inventory calculation method
SC_WebShopsTable	TemplateCustAccount	String	Template customer code
SC_WebShopsTable	SyncOrderType	Enum	Synchronized basket type that is used only with the order processing strategy optimized for large orders
SC_WebShopsTable	TemplateCustAccount	String	Template customer code
SC_WebShopsTable	TemplatePaymentCode	String	Payment method code
SC_WebShopsTable	WebShopId	String	Webshop ID

NEW EXTENDED DATA TYPES

The table below provides the description of the new extended data types:

Extended Data Type Name	Description
SC_Code	Code for identification
SC_Comments	Order comments
SC_FieldName	Inventory table field name
SC_LargeText	Alternative text for the element
SC_WebshopId	Webshop name

NEW BASE ENUMS

The tables below provide the description of the new and modified base enums:

Base Enum Name	Description
SC_AccountType	Webshop account type
SC_AllowDeny	Permission type used to allow or deny enum
SC_DiscountType	Promotion discount type
SC_SalesType	Sales Order type (order, quotation, journal)
SC_SortingOption	Identification of sort type
SC_TableGroup	Enum type of the field relation
SC_ValidationOperator	Criteria operator

NEW DISPLAY MENU ITEMS

The tables below provide the description of the new display menu items:

Display Menu Items Name	Description
SC_About	About Sana
SC_CustInvoiceJournalWebshop	Sana invoices
SC_CustPackingSlipJournalWebshop	Sana Packing slips
SC_DataValidationRules	Data validation rules
SC_DefaultDataWizard	Sana Startup Wizard
SC_InventGroupTxt	Invent group translations
SC_InventItemCombinationInfo	Product combination information overview
SC_InventItemInfoDetail	Webshop catalog overview
SC_ItemVisibilityRules	Customer assortment
SC_ManualProcessRequests	Manual process requests
SC_Parameters	Sana parameters
SC_ProductDimensionSorting	Automatic product dimension sorting
SC_ReturnTableListPageWebshop	Sana return orders
SC_SalesQuotationListPageWebshop	Sana quotations
SC_SalesQuotationListPagePersisted	Sana draft quotations
SC_SalesTableDeleteWebshop	Sana deleted orders
SC_SalesTableListPageWebshop	Sana sales orders
SC_SalesTableListPagePersisted	Sana draft sales orders
SC_WebshopPerformance	Webshop performance optimization
SC_WebShops	Webshops
SC_WebShopsFilters	Webshops filters

LICENSE CODES

The table below provides the description of the new license codes:

License Code Name	Description
SC_SanaWebshop	Sana Commerce license code

CONFIGURATION KEYS

The table below provides the description of the new configuration keys:

Configuration Key Name	Description
SC_SanaCommerce	Main Sana Commerce solution configuration key

NEW MACROS

Macros Name	Description
SANA	Sana macros which makes statements easy to reuse

NEW AND MODIFIED CLASSES

The tables below provide the description of the new and modified classes.

MODIFIED CLASSES

Class Name	Description	
RetailSMB	Applies to Retail Essentials only	
Method name	Type	Code
UpdateAreaPages	Changed	Show Retail Essentials area page when RetailSMB is enabled

Class Name	Description	
SalesLineType	Update sales line	
Method name	Type	Code
initFromTmpSuppItem()	Event subscription added	Event handler class: SC_AXDataServiceClient_Events Method: initFromTmpSuppItem_Sales
setSuppLine()	New	Set line as supplementary

Class Name	Description
SalesQuotationLineType	Update quotation line

Method name	Type	Code
initFromTmpSuppItem()	Event subscription added	Event handler class: SC_AXDataServiceClient_Events Method: initFromTmpSuppItem_Quote
setSuppLine()	New	Set line as supplementary

NEW CLASSES

Class Name	Description
SC_About	About Sana Commerce
SC_AXDataServiceClient	Main Sana Commerce solution class
SC_AXDataServiceClient_Common	Used to retrieve information about entities (fields, relation between fields, etc.)
SC_AXDataServiceClient_Customer	Contains functions for processing customers and salespeople
SC_AXDataServiceClient_Order	Contains functions for retrieving sales documents (orders, quotes, etc.)
SC_AXDataServiceClient_Product	Contains functions for catalog subsystem (products, categories, variants, etc.)
SC_AXDataServiceClient_Settings	Contains functions for retrieving settings (currency, region, etc.)
SC_DefaultDataWizard	Sana Commerce wizard
SC_EventsHandler	Events handler for Sana Commerce subscriptions
SC_ManualRequestsSetup	Manual request tool

MODIFIED, NEW AND FORM EXTENSIONS

The tables below provide the description of the extensions, new and modified forms.

MODIFIED FORMS

Form Name	Description	
EcoResAttributeValue	Add possibility catch attribute translations for enum.	
Method name	Type	Code / Description
attributeChanged()	Changed	<pre>//Sana Commerce --> this.setTranslatedValue(EcoResAttributeType, newEcoResTextValue); //Sana Commerce <--</pre>
enumerationChanged()	Changed	<pre>//Sana Commerce --> this.setTranslatedValue(EcoResAttributeType, ecoResValue_EcoResTextValue); //Sana Commerce <--</pre>
setTranslatedValue()	New	<pre>//Sana Commerce --> private void setTranslatedValue(EcoResAttributeType _ecoResAttributeType, EcoResTextValue _ecoResTextValue) { EcoResEnumerationAttributeTypeValue enumerationAttributeTypeValue; EcoResTextValue ecoResTextValueLocal; ; select firstOnly Value from enumerationAttributeTypeValue where</pre>

		<pre> enumerationAttributeTypeValue.AttributeType == _ecoResAttributeType.RecId join TableId from ecoResTextValueLocal where ecoResTextValueLocal.TextValue == _ecoResTextValue.TextValue && ecoResTextValueLocal.RecId == enumerationAttributeTypeValue.Value; ttsBegin; _ecoResTextValue.selectForUpdate(true); _ecoResTextValue.SC_TranslatedTextValue = enumerationAttributeTypeValue.Value; _ecoResTextValue.update(); EcoResValue_ds.reread(); ttsCommit; } //Sana Commerce <-- </pre>
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FORM EXTENSIONS

Form Name		Description
BOMDesignerEditBOM.Sana		Added the BOM component visibility option for the webshop.
Method name	Type	Description
Design	Changed	Group GrpIdentification was changes with new field 'Visible in webshop'.

Form Name		Description
Currency.Sana		Currency visibility in the webshop is added.
Method name	Type	Code / Description
Design	Changed	New field 'Visible in webshop' is added to the group Name.

Form Name		Description
EcoResCategory.Sana		Product categories visibility in the webshop is added.
Method name	Type	Code / Description
Design	Changed	New field 'Visible in webshop' is added to the group Name.

Form Name		Description
EcoResProductDetailsExtended.Sana		Added product visibility for the webshop and last modified date.
Method name	Type	Description
Design	Changed	New group SANA with two fields 'Visible in webshop' and 'Last date/time modified' are created.

Form Name		Description
EcoResProductMasterDimension.Sana		Added dimension sorting for the webshop.
Method name	Type	Description
Design	Changed	New fields SC_SortNumSize, SC_SortNumConfig, SC_SortNumColor, SC_SortNumStyle are added to the Style, Configuration, Color and Size grids.

Form Name		Description
EcoResProductRelation.Sana		Added new sorting field.
Method name	Type	Description
Design	Changed	New custom field SC_SortNum is added to the grid.

Form Name		Description
EcoResProductVariantsPerCompany.Sana		Added variant visibility option.
Method name	Type	Code / Description
Design	Changed	New field is added to the DetailsDetailsTabPage grid and to the MainGrip group.

Form Name		Description
InventItemGroup.Sana		Added item group translation, visibility and sorting for the webshop.
Method name	Type	Description
Design	Changed	New button group DefineLanguages and new menu item button EcoResProductTranslationAction are added to the ActionPane. New group SanaCommerce with two fields 'Visible in webshop' and 'Sorting no.' are added to the Setup group.

Form Name		Description
LogisticsAddressSetup.Sana		Added the country template and visibility option for the webshop.
Method name	Type	Description
Design	Changed	New group SanaCommerce with two new fields 'Visible in webshop' and 'Customer template' are added to the CountryDetailsBody group.

Form Name		Description
ReturnTable.Sana		Added the new tab 'E-Commerce' with the Sana comments, promotion and order fields.
Method name	Type	Description
Design	Changed	New tab page Ecommerce is added to the HeaderDetailsTab tab with three new groups and custom fields.

Form Name		Description
SalesQuotationTable.Sana		Added the new tab 'E-Commerce' with the Sana comments, promotion and order fields.
Method name	Type	Description
Design	Changed	New tab page Ecommerce is added to the HeaderDetailsTab tab with three new groups and custom fields. Three new custom fields are added to the Payment group.

Form Name		Description
SalesTable.Sana		Added the new tab 'E-Commerce' with the Sana comments, promotion and order fields.
Method name	Type	Description
Design	Changed	New tab page Ecommerce is added to the HeaderDetailsTab tab with three new groups and custom fields. Three new custom fields are added to the Payment group.

Form Name		Description
SysAbout.Sana		Added Sana Commerce information.
Method name	Type	Code / Description
Design	Changed	Group Links was extended with the Sana button.

Form Name		Description
UnitOfMeasure.Sana		Added unit of measure visibility for the webshop.
Method name	Type	Description
Design	Changed	New group SanaCommerce with the field 'Visible in webshop' is added.

NEW FORMS

Form Name	Description
SC_About	Information about Sana Commerce solution and its version.
SC_DataValidationRules	Data validation rules which validate table data.
SC_DefaultDataWizard	Sana Commerce startup wizard which guides through the Sana Commerce setup and helps to configure the main settings.
SC_InventGroupTxt	Translations for inventory groups.
SC_InventItemCombinationInfo	Item combination information overview.
SC_InventItemInfoDetail	Webshop catalog overview which shows sales item information details for the webshops.
SC_ItemVisibilityRules	Customer assortment used to set product visibility rules for individual customers or customer groups.
SC_ManualProcessRequests	Manual process requests used to get response from manually requested XML file.
SC_Parameters	Webshop parameters, like logging, default storage dimension and language mapping.
SC_ProductDimensionSorting	Used to manage product dimension sorting.
SC_WebshopPerformance	Used to manage webshop performance.
SC_WebShops	Used to create and manage webshop.
SC_WebShopsFilters	Used to set filters for the webshop catalog.

NEW QUERIES AND QUERY EXTENSIONS

QUERY EXTENSIONS

Query Name	Description
SalesQuotationListPage.Sana	Changed to hide draft Sana quotations.
SalesTableListPage.Sana	Changed to hide draft Sana orders.

NEW QUERIES

Query Name	Description
SC_CustInvoiceJounalWebshop	Used to select Sana invoices.
SC_CustPackingSlipJournalWebshop	Used to select Sana delivered orders.
SC_ReturnTableListPageWebshop	Used to select Sana return orders.
SC_SalesQuotationListPagePersisted	Used to select Sana draft orders.
SC_SalesQuotationListPageWebshop	Used to select Sana quotation orders.
SC_SalesTableDeleteWebshop	Used to select Sana deleted orders.
SC_SalesTableListPagePersisted	Used to select Sana draft orders.
SC_SalesTableListPageWebshop	Used to select Sana sales orders.

NEW MENUS AND MENU EXTENSIONS

MENU EXTENSION

Menu Name	Description
MainMenu.Sana	Added Sana Commerce 'Webshop' menu to the main Microsoft Dynamics 365 menu

NEW MENU

Menu Name	Description
SC_Webshop	Sana Commerce 'Webshop' menu

NEW MENU ITEMS

Menu Item Name	Description
SC_About	Used to view about Sana info.
SC_CustInvoiceJounalWebshop	Used to view Sana invoices.
SC_CustPackingSlipJournalWebshop	Used to view Sana delivered orders.
SC_DataValidationRules	Data validation rules that validate table data for response
SC_DefaultDataWizard	Sana Commerce startup wizard that guides through Sana Commerce

	configuration
SC_InventGroupTxt	Translations used to create or update the item group descriptions in different languages
SC_InventItemCombinationInfo	Product combination information overview
SC_InventItemInfoDetail	Webshop catalog overview
SC_ItemVisibilityRules	Customer assortment allows to configure product visibility rules
SC_ManualProcessRequests	Manual process requests used to get response from manually requested XML file
SC_Parameters	Webshop parameters
SC_ProductDimensionSorting	Product dimension sorting
SC_ReturnTableListPageWebshop	Used to view Sana return orders.
SC_SalesQuotationListPageWebshop	Used to view Sana quotation orders.
SC_SalesQuotationListPagePersisted	Draft quotations
SC_SalesTableDeleteWebshop	Used to view Sana deleted orders.
SC_SalesTableListPageWebshop	Used to view Sana sales orders.
SC_SalesTableListPagePersisted	Draft orders
SC_WebshopPerformance	Webshop functionality options.
SC_WebShops	Webshops
SC_WebShopsFilters	Webshop filters

NEW SERVICE GROUPS

The table below provides the description of the new service groups:

Service Name	Description
SanaService	Service group for Sana SC_AXDataServiceClient service.

NEW SERVICES

The table below provides the description of the new service:

Service Name	Description
SC_AXDataServiceClient	Used to connect Microsoft Dynamics 365 to the Sana Commerce framework.

SECURITY

MODIFIED PRIVILEGES

Privilege Name	Description
InventItemGroupMaintain	Added entry point to the product group translation form

NEW PRIVILEGES

Privilege Name	Description
SC_AXDataServiceClient	Sana Commerce web service
SC_DataValidationRules	Data validation rules
SC_DefaultDataWizard	Sana Commerce startup wizard
SC_InventItemCombinationInfo	Product combination information overview
SC_InventItemInfoDetail	Webshop catalog overview
SC_ItemVisibilityRules	Customer assortment
SC_ManualProcessRequests	Manual process requests
SC_Parameters	Sana Commerce parameters
SC_WebshopOrders	Open list of sales orders
SC_WebShops	Manage webshops

NEW DUTIES

Duty Name	Description
SC_SanaSetup	Sana Commerce setup
SC_Workflow	Sana Commerce workflow

NEW ROLES

Role Name	Description
SC_WebshopManager	Sana Commerce webshop manager role used to manage webshops, products, orders and accounts for Sana Commerce solution

NEW RESOURCES

Resource Name	Description
SC_AboutImg	Sana Commerce about file
SC_SanaImg	Sana Commerce logo file
SC_ISVCertificate	Sana Commerce certificate

NEW LABEL FILES

Label File Name	Description
SCL	Sana Commerce label file

ABOUT SANA COMMERCE

Sana provides ERP integrated B2B e-commerce platforms for wholesalers, distributors and manufacturers. With over 100 partners worldwide and more than 125 people across six offices, more than 1000 web stores run seamlessly thanks to Sana Commerce. Sana offers a complete set of additional services that are essential to run your online business successfully, such as advice on Search Engine Optimization (SEO), online marketing, hosting, online payment providers and graphic design.

Sana is a Gold Microsoft Partner, SAP partner, Certified for Microsoft Dynamics NAV & AX and certified for SAP integration.

Europe (HQ) +31 10 243 6030
USA (646) 362-0432
info@sana-commerce.com
www.sana-commerce.com

DACH +43 664 501 0780
UK & Ireland +44 7921 859911
APAC +62 812 811 8 7964



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