



SANA COMMERCE 9.3

MICROSOFT DYNAMICS NAV 2017 – 2018 CHANGES

MICROSOFT DYNAMICS NAV OBJECTS MODIFIED BY SANA COMMERCE

The table below provides the list of standard Microsoft Dynamics NAV 2017 – 2018 objects that are modified by Sana Commerce. The standard Microsoft Dynamics NAV objects modified by Sana Commerce are in the “SC_Standard_Objects” file (fob and txt).

Type	ID	Name	WSExposed
Table	4	Currency	FALSE
Table	9	Country/Region	FALSE
Table	13	Salesperson/Purchaser	FALSE
Table	18	Customer	FALSE
Table	27	Item	FALSE
Table	30	Item Translation	FALSE
Table	36	Sales Header	FALSE
Table	90	BOM Component	FALSE
Table	110	Sales Shipment Header	FALSE
Table	112	Sales Invoice Header	FALSE
Table	114	Sales Cr.Memo Header	FALSE
Table	279	Extended Text Header	FALSE
Table	5050	Contact	FALSE
Table	5401	Item Variant	FALSE
Table	5404	Item Unit of Measure	FALSE
Table	5715	Item Substitution	FALSE
Table	5722	Item Category	FALSE
Table	5723	Product Group	FALSE
Table	6635	Return Reason	FALSE
Table	6660	Return Receipt Header	FALSE
Page	5	Currencies	FALSE
Page	10	Countries/Regions	FALSE
Page	21	Customer Card	FALSE
Page	30	Item Card	FALSE
Page	36	Assembly BOM	FALSE
Page	41	Sales Quote	FALSE
Page	42	Sales Order	FALSE
Page	130	Posted Sales Shipment	FALSE
Page	132	Posted Sales Invoice	FALSE
Page	386	Extended Text	FALSE
Page	5401	Item Variants	FALSE
Page	5404	Item Units of Measure	FALSE
Page	5716	Item Substitution Entry	FALSE
Page	5730	Item Categories	FALSE
Page	5731	Product Groups	FALSE
Page	6630	Sales Return Order	FALSE

Page	6635	Return Reasons	FALSE
Page	9300	Sales Quotes	FALSE
Page	9305	Sales Order List	FALSE

NEW SANA COMMERCE OBJECTS FOR MICROSOFT DYNAMICS NAV

The table below provides the list of new Sana Commerce objects for Microsoft Dynamics NAV 2017 - 2018. The new Sana Commerce objects for Microsoft Dynamics NAV 2017 - 2018 are in the "SC_Objects" file (fob and txt).

Type	ID	Name	WSExposed
Table	11123302	SC - Operation	FALSE
Table	11123303	SC - XML Buffer (dotNET)	FALSE
Table	11123305	SC - Setup	FALSE
Table	11123306	SC - Translation	FALSE
Table	11123308	SC - Obsolete 11123308	FALSE
Table	11123309	SC - Webshop Filter	FALSE
Table	11123310	SC - Parameters Collection	FALSE
Table	11123312	SC - Role Center Cue	FALSE
Table	11123313	SC - Webshop	FALSE
Table	11123314	SC - Order Import Info.	FALSE
Table	11123315	SC - Manual Process Requests	FALSE
Table	11123316	SC - Process Request Setup	FALSE
Table	11123317	SC - Product Info.	FALSE
Table	11123318	SC - Variant Info.	FALSE
Table	11123319	SC - Calc. Values Info.	FALSE
Table	11123320	SC - Data Validation Header	FALSE
Table	11123321	SC - Data Validation Line	FALSE
Table	11123322	SC - Lookup Value	FALSE
Table	11123323	SC - Sales Document Header	FALSE
Table	11123324	SC - Sales Header Blob	FALSE
Table	11123325	SC - Sales Document Line	FALSE
Table	11123326	SC - Customer Assortment	FALSE
Table	11123327	SC - Record Action	FALSE
Table	11123328	SC - Volume Price/Discount	FALSE
Table	11123329	SC - Currency ISO Code	FALSE
Table	11123330	SC - Key Value	FALSE
Table	11123331	SC - Record Info	FALSE
Table	11123332	SC - Chart Sales Ord. Setup	FALSE
Table	11123339	SC - Webshop Orders Overview	FALSE
Table	11123341	SC - Webshop Country	FALSE
Report	11123302	SC - Updating Visibility	FALSE
Codeunit	11123303	SC - NAV Web Service	TRUE

Type	ID	Name	WSExposed
Codeunit	11123305	SC - Execution Context	FALSE
Codeunit	11123306	SC - Request Dispatcher	FALSE
Codeunit	11123308	SC - XML Wrapper (dotNET)	FALSE
Codeunit	11123309	SC - Common Functions	FALSE
Codeunit	11123310	SC - Validation	FALSE
Codeunit	11123311	SC - Settings Functions	FALSE
Codeunit	11123313	SC - Customer Functions	FALSE
Codeunit	11123314	SC - Customer Helper	FALSE
Codeunit	11123317	SC - Product Functions	FALSE
Codeunit	11123318	SC - Catalog Helper	FALSE
Codeunit	11123319	SC - Orders Functions	FALSE
Codeunit	11123320	SC - Order/Basket Functions	FALSE
Codeunit	11123321	SC - Filter Helper	FALSE
Codeunit	11123322	SC - Job Queue Handler	FALSE
Codeunit	11123323	SC - Cache Management	FALSE
Codeunit	11123324	SC - Change Management	FALSE
Codeunit	11123325	SC - Calculation Management	FALSE
Codeunit	11123326	SC - Record Management	FALSE
Codeunit	11123330	SC - Big Order/Basket Mgt.	FALSE
Codeunit	11123331	SC - Event Management	FALSE
Codeunit	11123332	SC - Role Center Mgt.	FALSE
Codeunit	11123335	SC - Webshop Integrity Mgt.	FALSE
Codeunit	11123380	SC - Upgrade Management	FALSE
Codeunit	11123388	SC - NAVApp Management	FALSE
Codeunit	11123390	SC - NAVApp Upgrade Mgt.	FALSE
Codeunit	11123398	SC - Customization Management	FALSE
Codeunit	11123399	SC - Uninstall	FALSE
MenuSuite	1054	Dept - Sana Commerce	FALSE
Page	11123302	SC - Operations	FALSE
Page	11123303	SC - Startup Wizard	FALSE
Page	11123304	SC - Setup	FALSE
Page	11123307	SC - Translations	FALSE
Page	11123309	SC - Webshop Filters	FALSE
Page	11123310	SC - Sales Document Fields	FALSE
Page	11123312	SC - Webshops	FALSE
Page	11123313	SC - Webshop Card	FALSE
Page	11123314	SC - Manual Process Requests	FALSE
Page	11123315	SC - Process Requests Setup	FALSE
Page	11123316	SC - Webshop Catalog Overview	FALSE
Page	11123317	SC - Variants Info.	FALSE
Page	11123318	SC - Object List	FALSE
Page	11123319	SC - Field List	FALSE
Page	11123320	SC - Data Validation Rule	FALSE

Type	ID	Name	WSExposed
Page	11123321	SC - Data Valid. Rule Subform	FALSE
Page	11123322	SC - Manager Role Center	FALSE
Page	11123323	SC - Administrator Activities	FALSE
Page	11123324	SC - Administrator Role Center	FALSE
Page	11123325	SC - Lookup Values	FALSE
Page	11123326	SC - Data Validation Rule List	FALSE
Page	11123327	SC - Customer Assortment	FALSE
Page	11123328	SC - Documents Cleanup	FALSE
Page	11123329	SC - Currency ISO Codes	FALSE
Page	11123330	SC - Manager Activities	FALSE
Page	11123332	SC - Webshop Orders Chart	FALSE
Page	11123333	SC - Customers Top Activity	FALSE
Page	11123334	SC - Items Activity	FALSE
Page	11123335	SC - Webshop Integrity Check	FALSE
Page	11123338	SC - Webshop Orders Overview	FALSE
Page	11123339	SC - Web. Orders Over. Subform	FALSE
Page	11123341	SC - Webshop Countries	FALSE
Page	11123398	SC - New Object	FALSE
Query	11123332	SC - Webshop Orders Chart	FALSE
Query	11123333	SC - Customers Top Activity	FALSE
Query	11123334	SC - Items Top Sold (Amount)	FALSE
Query	11123335	SC - Items Top Sold (Quantity)	FALSE
Query	11123336	SC - Items Stock Info	FALSE

CHANGES IN STANDARD MICROSOFT DYNAMICS NAV OBJECTS

Type	ID	Object Name	Description
Table	4	Currency	Field "Visible in Webshop" (11123302 Boolean) added
Table	9	Country/Region	Fields "Obsolete 11123302", "Obsolete 11123303" will be removed in future version.
Table	13	Salesperson/Purchaser	Field "Last Date/Time Modified" (11123304 DateTime) added
Table	13	Salesperson/Purchaser	Key 'Name' added
Table	18	Customer	Field "B2C Customer" (11123302 Boolean) added
Table	18	Customer	Field "Sana Customer No." (11123303 Text[50]) added

Type	ID	Object Name	Description
Table	18	Customer	Field "Last Date/Time Modified" (11123304 DateTime) added
Table	18	Customer	Key "Primary Contact No." added.
Table	18	Customer	Field "Webshop Guest" (11123303 Boolean) added
Table	27	Item	Field "Visible in Webshop" (11123302 Boolean) added
Table	27	Item	Field "Last Date/Time Modified" (11123304 DateTime) added - Editable=No
Table	27	Item	Key "Visible in Webshop,Item Category Code,Product Group Code" added.
Table	30	Item Translation	Key "Description, Language Code" added
Table	36	Sales Header	Field "Webshop Document State" (11123321 Option) added
Table	36	Sales Header	Field "Unique Webshop Document Id" (11123399 GUID) added
Table	36	Sales Header	Key "Order Date" added Key "Sell-to Contact" added Key "Bill-to Name" added Key "Ship-to Name" added
Table	90	BOM Component	Field "Visible in Webshop" (11123302 Boolean) added
Table	110	Sales Shipment Header	Field "Unique Webshop Document Id" (11123399 GUID) added
Table	110	Sales Shipment Header	Key "Order Date" added Key "Bill-to Name" added Key "Ship-to Name" added
Table	112	Sales Invoice Header	Field "Unique Webshop Document Id" (11123399 GUID) added
Table	112	Sales Invoice Header	Key "Order Date" added Key "Bill-to Name" added Key "Ship-to Name" added
Table	114	Sales Cr. Memo Header	Field "Unique Webshop Document Id" (11123399 GUID) added
Table	114	Sales Cr. Memo Header	Key "Document Date" added Key "Bill-to Name" added Key "Ship-to Name" added
Table	279	Extended Text Header	Field "Visible in Webshop" (11123302 Boolean) added

Type	ID	Object Name	Description
Table	5050	Contact	Field "Customer Template Code" (11123350 Code[10]) - TableRelation="Customer Template" added
Table	5050	Contact	Field "Last Date/Time Modified" (11123304 DateTime) added
Table	5401	Item Variant	Field "Visible in Webshop" (11123302 Boolean) added
Table	5401	Item Variant	Field "Webshop Sorting" (11123303 Integer) added
Table	5404	Item Unit of Measure	Field "Visible in Webshop" (11123302 Boolean) added
Table	5404	Item Unit of Measure	Field "Webshop Default" (11123309 Boolean) added
Table	5715	Item Substitution	Field "Relation Type" (11123302 Integer) added
Table	5715	Item Substitution	Field "Sort No." (11123303 Text[40]) added
Table	5715	Item Substitution	Keys "Type,No.,Sort No." added
Table	5722	Item Category	Field "Visible in Webshop" (11123302 Boolean) added
Table	5722	Item Category	Field "Sort No." (11123303 Integer) added
Table	5723	Product Group	Field "Visible in Webshop" (11123302 Boolean) added
Table	5723	Product Group	Field "Sort No." (11123303 Integer) added
Table	6635	Return Reason	Field "Visible in Webshop" (11123302 Boolean) added
Table	6660	Return Receipt Header	Field "Unique Webshop Document Id" (11123399 GUID) added
Table	6660	Return Receipt Header	Key "Document Date" added Key "Bill-to Name" added Key "Ship-to Name" added
Page	5	Currencies	Control "Visible in Webshop" added
Page	30	Item Card	Group "Sana Commerce" added
Page	30	Item Card	Control "Visible in Webshop" and header label added ("Sana Commerce" FastTab)
Page	30	Item Card	Control "Last Date/Time Modified" added ("Sana Commerce" FastTab)
Page	36	Assembly BOM	Control "Visible in Webshop" added
Page	41	Sales Quote	Action "Sana Commerce" added
Page	42	Sales Order	Action "Sana Commerce" added
Page	130	Posted Sales Shipment	Action "Sana Commerce" added

Type	ID	Object Name	Description
Page	132	Posted Sales Invoice	Action "Sana Commerce" added
Page	336	Extended Text	Control "Visible in Webshop" added ("Sales" FastTab)
Page	5401	Item Variants	Control "Visible in Webshop" added
Page	5401	Item Variants	Control "Webshop Sorting" added
Page	5404	Item Units of Measure	Control "Visible in Webshop" added
Page	5404	Item Units of Measure	Control "Webshop Default" added
Page	5716	Item Substitution Entry	Control "Relation Type" added
Page	5716	Item Substitution Entry	Control "Sort No." added
Page	5730	Item Categories	Control "Visible in Webshop" added
Page	5730	Item Categories	Control "Sort No." added
Page	5730	Item Categories	Action "Translations" added
Page	5731	Product Groups	Control "Visible in Webshop" added
Page	5731	Product Groups	Control "Sort No." added
Page	5731	Product Groups	Action "Translations" added
Page	6630	Sales Return Order	Action "Sana Commerce" added
Page	6635	Return Reasons	Control "Visible in Webshop" added.
Page	9300	Sales Quotes	Control "Webshop Document State" added.

EVENT SUBSCRIPTIONS

To minimize code conflicts and simplify code upgrade, the Sana Commerce solution uses event subscriptions.

There is the codeunit "SC - NAVApp Management" which is an event handler for the Sana Commerce event subscriptions.

Event	Event Publisher Object	Event Function
Subscriber	Codeunit ApplicationManagement	OnAfterGetApplicationVersion
Subscriber	Codeunit ApplicationManagement	OnBeforePostCommitSalesDoc
Subscriber	Codeunit ApplicationManagement	OnAfterGetDatabaseTableTriggerSetup
Subscriber	Codeunit ApplicationManagement	OnAfterOnDatabaseInsert
Subscriber	Codeunit ApplicationManagement	OnAfterOnDatabaseModify
Subscriber	Codeunit ApplicationManagement	OnAfterOnDatabaseDelete
Subscriber	Codeunit ApplicationManagement	OnAfterOnDatabaseRename
Subscriber	Codeunit ApplicationManagement	OnAfterModifyItem

Event	Event Publisher Object	Event Function
Subscriber	Codeunit ApplicationManagement	OnAfterModifySanaSetup
Subscriber	Codeunit ApplicationManagement	OnAfterGetCurrRecEventPage30
Subscriber	Codeunit ApplicationManagement	OnAfterActionEventPage41
Subscriber	Codeunit ApplicationManagement	OnAfterActionEventPage42
Subscriber	Codeunit ApplicationManagement	OnAfterActionEventPage130
Subscriber	Codeunit ApplicationManagement	OnAfterActionEventPage132
Subscriber	Codeunit ApplicationManagement	OnAfterActionEventPage6630
Subscriber	Codeunit ApplicationManagement	OnAfterGLSetupModifyEvent
Subscriber	Codeunit ApplicationManagement	OnBeforePostSalesDoc
Subscriber	Codeunit ApplicationManagement	OnOpenPageEvent9300
Subscriber	Codeunit ApplicationManagement	OnOpenPageEvent9305
Subscriber	Codeunit ApplicationManagement	OnBeforeInsert18
Subscriber	Codeunit ApplicationManagement	OnAfterDelete36
Subscriber	Codeunit ApplicationManagement	OnAfterDelete37
Subscriber	Codeunit ApplicationManagement	OnAfterCalcSalesDiscount
Subscriber	Codeunit ApplicationManagement	OnQuotePromotion
Subscriber	Codeunit ApplicationManagement	OnAfterQuotePromotion

ABOUT US

Sana helps businesses all over the world reach their full potential. We offer the shortcut to e-commerce. How? Through 100% seamless integration with SAP and Microsoft Dynamics. Our e-commerce solution leverages existing business logic and data in powerful and user-friendly webshops. This lets our clients focus on improving the customer experience, streamlining sales processes, and increasing the sales volume and frequency.

Sana is a certified partner of Microsoft Dynamics and SAP. Our innovative approach and strong partner network make Sana the driving force behind over 1,200 webshops worldwide. Because of our experience and expertise, we can go all the way, offering not only a product but also supporting services such as online marketing, Search Engine Optimization (SEO) advice, hosting, design and online payment provider advice.

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