



SANA COMMERCE 9.3

SAP BUSINESS ONE CHANGES

The shortcut to e-commerce



INTRODUCTION

This document contains information about the modified and new objects in SAP Business One, which have relation to the data model. Here you can find the user-defined tables (UDT) and fields (UDF) added by Sana to SAP Business One with their characteristics, stored procedures and functions with their short description.

SANA UDFs ADDED TO THE STANDARD SAP BUSINESS ONE TABLES

Table Name	UDF Name	Characteristics
<u>Master Data – Business Partner – Contact Persons</u> ACPR, OCPR	U_ContactId	Alphanumeric(25)
	U_IsVisibleOnWebshop	Alphanumeric(1)
<u>Master Data – Business Partner – Business Partners – Addresses</u> ACR1, CRD1	U_ContactName	Alphanumeric(50)
	U_PhoneNo	Alphanumeric(50)
	U_U_PRX_SID	Alphanumeric(10)
	U_Name	Alphanumeric(50)
<u>Master Data – Business Partner – Business Partner</u> ACRD, OCRD	U_B2cCustomer	Alphanumeric(1)
	U_SanaCustomerId	Alphanumeric(40)
	U_ModifiedDateTime	Alphanumeric(19)
	U_Guest	Alphanumeric(1)
	U_PrInclTax	Alphanumeric(1)
	U_Prepayment	Percents
AEXD, OEXD	U_LineType	Alphanumeric(20)
<u>Master Data – Item Groups Production – BOM – Rows</u> AITB, ATC1, ATT1, ITT1, OCRN, OITB	U_IsVisibleOnWebshop	Alphanumeric(1)
<u>Master Data – Items – Items</u> AITM, OITM, SITM, UITM	U_IsVisibleOnWebshop	Alphanumeric(1)
	U_ModifiedDateTime	Alphanumeric(19)
	U_SOPQtyStep	Numeric(10)
	U_MinimumQuantity	Quantity
	U_MaximumQuantity	Quantity
	U_DefaultQuantity	Quantity
	U_QuantityStep	Quantity
	U_cat	Alphanumeric(20)
	U_V33_Pack	Alphanumeric(10)
U_CategoryTest	Alphanumeric(10)	
<u>Payments - Title</u> ARCT, OPDF, ORCT, OVPM	U_WebStore	Alphanumeric(30)
<u>Master Data – Warehouses</u> AWHS, OWHS	U_ContactPerson	Alphanumeric(50)

<u>Marketing Documents – Rows</u> ADO1, CIN1, CPI1, CPV1, CSI1, CSV1, DLN1, DPI1, DPO1, DRF1, IEI1, IGE1, IGN1, INV1, OEI1, PCH1, PDN1, POR1, PQT1, PRQ1, PRR1, QUT1, RDN1, RDR1, RIN1, RPC1, RPD1, RRR1, WTQ1, WTR1	U_SanaltemId	Alphanumeric(50)
	U_Comments	TEXT
ADO12, CIN12, CPI12, CPV12, CSI12, CSV12, DLN12, DPI12, DPO12, DRF12, IEI12, IGE12, IGN12, INV12, OEI12, PCH12, PDN12, POR12, PQT12, PRQ12, PRR12, QUT12, RDN12, RDR12, RIN12, RPC12, RPD12, RRR12, WTQ12, WTR12	U_ContactNameS	Alphanumeric(50)
	U_ContactNameB	Alphanumeric(50)
<u>Marketing Documents – Title</u> ADOC, ODLN, OCIN, OCPI, OCPV, OCSI, OCSV, ODLN, ODPI, ODPO, ODRF, OIEI, OIGE, OIGN, OINV, OOEI, OPCH, OPDN, OPOR, OPQT, OPRQ, OPRR, OQUT, ORDN, ORDR, ORIN, ORPC, ORPD, ORRR, OWTR, OWTR	U_PromotionCode	Alphanumeric(20)
	U_ShopAccountEmail	Alphanumeric(50)
	U_PromotableQuote	Alphanumeric(1)
	U_RqstDeliveryDate	Date
	U_PaymentMethodName	Alphanumeric(50)
	U_PaymentTransId	Alphanumeric(50)
	U_PaymentMethodSts	Alphanumeric(50)
	U_Title	Alphanumeric(254)
	U_DiscountType	Alphanumeric(50)
	U_AuthorizationSts	Alphanumeric(50)
	U_WebStore	Alphanumeric(30)
	U_InvoiceDiscount	Alphanumeric(6)
	U_PromotionDiscount	Alphanumeric(6)
	U_PromDeliveryDate	Date
	U_ShippingMethodName	Alphanumeric(50)
	U_Attachment	Text
	U_ReturnReason	Alphanumeric(50)
U_Comment	Text	
OCRY	U_TemplateCustomer	Alphanumeric(15)
	U_IsVisibleOnWebshop	Alphanumeric(1)
OCTG	U_PaymentDescr	Alphanumeric(100)
OLNG	U_LocaleID	Numeric
OSHP	U_TrackURL	Alphanumeric(254)
<u>Master Data – Sales Employee</u> OSLP	U_ModifiedDateTime	Alphanumeric(19)

SANA UDTs ADDED TO SAP BUSINESS ONE

Name	Description
@SANAECOM_ADDRESS	This table is used to map the basic fields of the shipping address that are sent from Sana to the required fields in SAP Business One. For more information, see “Shipping Address Mapping” .
@SANAECOM_ALTEXTEND	This table contains the data of Sana variant type for SAP Relative.
@SANAECOM_BPWHS	This table contains the data set in the “Configure Business Partner Warehouse” table. For more information, see “Inventory Calculation” .
@SANAECOM_CASRTMNT	The “Customer Assortment” table is used to specify which items should be shown to the individual customers or customer groups in the web store or hidden. For more information, see “Customer Assortment” .
@SANAECOM_CONF	This table is used to set up the custom IDs for the Sana tabs in SAP Business One, not to conflict with other customizations or third-party add-ons in the customer's SAP Business One system. For more information, see “Web Store Parameters” .
@SANAECOM_COUNT	This table contains the number series which are used for customer accounts (business partners) and sales documents created from the Sana web store. For more information, see “Number Series” .
@SANAECOM_COUNTRY	This table is used in SAP Business One to set up the list of countries that should be shown in the web store. For more information, see “Countries” .
@SANAECOM_CSTMFLTR	This table is used to set up filters for business partners (customers). The table has relation to the @SANAECOM_WEBSHOP table. For more information, see “Web Store Filters” .
@SANAECOM_CTGFLTR	This table is used to set up filters for items. The table has a relation to the @SANAECOM_WEBSHOP table. For more information, see “Web Store Filters” .
@SANAECOM_DATESETUP	This table is used to set up the date fields of the sales documents in SAP Business One that you want to show in the sales document details in the Sana web store. For more information, see “Date Mapping” .
@SANAECOM_FREEITEMS	This table is used to set up free items based on the quantity purchased. For more information, see “Free Items” .
@SANAECOM_LOG	This table contains the data related to logging of events when a user refreshes Sana UDF/SP.
@SANAECOM_MPRSET	These tables are used for debugging purposes in SAP Business One to manually process the XML requests and get the XML responses. For more information, see “Manual Process Requests” .
@SANAECOM_PRREQUEST	
@SANAECOM_RRCODES	This table is used to set up the return reasons for the return order header. For more information, see “Return Requests” .
@SANAECOM_RULECOL	These tables are used to set up data validation rules which affect data retrieving. For more information, see “Data Validation Rules” .
@SANAECOM_RULETABLE	
@SANAECOM_SETUP	This table contains the Sana settings configured in the “Parameters” window. For more information, see “Web Store Parameters” .

@SANAECOM_UOM	This table is used to set up visibility of units of measure in the UoM Group for a specific item. For more information, see " Units of Measure ".
@SANAECOM_UOMSETUP	This table is used to set up visibility of units of measure for a Sana web store. For more information, see " Units of Measure ".
@SANAECOM_WAREHOUSES	This table is used to set up inventory for different web stores. For more information, see " Inventory Calculation ".
@SANAECOM_WEBSHOP	This table contains the data set in the "Web Stores" table. For more information, see " Configure Sana Web Store ".

UDFs IN THE SANA TABLES

Table Name	UDF Name	Characteristics	Related Table
@SANAECOM_ADDRESS	U_MappedAdrField	Alphanumeric(30)	
	U_ShippingAdrField	Alphanumeric(30)	
	U_BillingAdrField	Alphanumeric(30)	
@SANAECOM_ALTEXTEND	U_Name	Alphanumeric(50)	
	U_Variant	Alphanumeric(50)	
	U_AssortmentType	Numeric(1)	
@SANAECOM_BPWHS	U_WebshopID	Numeric(10)	@SANAECOM_WEBSHOP
	U_Code	Alphanumeric(50)	
	U_IsCustomer	Alphanumeric(1)	
	U_WhsCode	Alphanumeric(8)	
	U_StockType	Alphanumeric(1)	
	U_IsTemp	Alphanumeric(1)	
@SANAECOM_CASRTMNT	U_SalesType	Alphanumeric(1)	
	U_SalesCode	Alphanumeric(20)	
	U_AssortmentType	Alphanumeric(1)	
	U_Code	Alphanumeric(50)	
	U_IsAllow	Alphanumeric(1)	
	U_WebshopID	Numeric(10)	@SANAECOM_WEBSHOP
@SANAECOM_CONF	U_ConfValue	Alphanumeric(30)	
@SANAECOM_COUNT	U_ID	Numeric(10)	
@SANAECOM_COUNTRY	U_Country	Alphanumeric(3)	
	U_WebshopID	Numeric(11)	@SANAECOM_WEBSHOP
	U_TemplateCustomer	Alphanumeric(15)	
	U_IsVisibleOnWebshop	Alphanumeric(1)	
	U_WhsCode	Alphanumeric(8)	
@SANAECOM_CSTMFLTR	U_WebshopID	Numeric(10)	@SANAECOM_WEBSHOP
	U_FieldName	Alphanumeric(50)	
	U_Filter	Alphanumeric(100)	
	U_FilterMethod	Alphanumeric(50)	
	U_FilterType	Alphanumeric(50)	
@SANAECOM_CTGFLTR	U_WebshopID	Numeric(10)	@SANAECOM_WEBSHOP

	U_FieldName	Alphanumeric(50)	
	U_Filter	Alphanumeric(50)	
	U_FilterMethod	Alphanumeric(50)	
@SANAECOM_DATESETUP	U_OrderDateSapMap	Alphanumeric(50)	
	U_DocumentDateSapMap	Alphanumeric(50)	
	U_DueDateSapMap	Alphanumeric(50)	
	U_ShipmentDateSapMap	Alphanumeric(50)	
	U_ReqDlvryDateSapMap	Alphanumeric(50)	
	U_PrmDlvryDateSapMap	Alphanumeric(50)	
@SANAECOM_FREEITEMS	U_WebshopID	Numeric(11)	@SANAECOM_WEBSHOP
	U_IsB2BActive	Alphanumeric(1)	
	U_IsB2CActive	Alphanumeric(1)	
	U_PaidItmCd	Alphanumeric(10)	
	U_PaidUomEntry	Numeric(5)	
	U_PaidQty	Quantity	
	U_FreeltmCd	Alphanumeric(10)	
	U_FreeUomEntry	Numeric(5)	
	U_FreeQty	Quantity	
	U_From	Date	
	U_To	Date	
	U_MaxFreeQty	Quantity	
@SANAECOM_LOG	U_ID	Alphanumeric(32)	
	U_Event	Alphanumeric(32)	
	U_TimeSpan	Alphanumeric(32)	
	U_SapUser	Alphanumeric(32)	
	U_WindowsUser	Alphanumeric(32)	
	U_Workstation	Alphanumeric(32)	
	U_Reason	Text	
@SANAECOM_MPRSET	U_MPR_ReqExe	Alphanumeric(100)	
	U_MPR_ResExe	Alphanumeric(100)	
	U_MPR_OutDir	Alphanumeric(100)	
@SANAECOM_PRREQUEST	U_Path	Alphanumeric(100)	
	U_Machine_Name	Alphanumeric(100)	
@SANAECOM_RRCODES	U_CodeID	Numeric(10)	
	U_Description	Alphanumeric(50)	
@SANAECOM_RULECOL	U_ID	Numeric(10)	
	U_Name	Alphanumeric(50)	
	U_Method	Numeric(1)	
	U_Value	Alphanumeric(100)	
	U_ErrorText	Alphanumeric(100)	
	U_Priority	Numeric(2)	
@SANAECOM_RULETABLE	U_Name	Alphanumeric(30)	
	U_Enable	Alphanumeric(1)	
@SANAECOM_SETUP	U_Enable	Alphanumeric(1)	
	U_CreateLog	Alphanumeric(1)	

	U_OutputDir	Alphanumeric(100)	
	U_CreatePrefLog	Alphanumeric(1)	
	U_SAPUsr	Alphanumeric(25)	
	U_SAPPw	Text	
	U_SQLPw	Text	
	U_Key	Alphanumeric(128)	
	U_IV	Alphanumeric(64)	
	U_Locale	Alphanumeric(8)	
	U_SvcFolder	Text	
	U_TaxGroup	Alphanumeric(5)	
@SANAECOM_UOM	U_ItemCode	Alphanumeric(50)	
	U_UomEntry	Numeric(5)	
	U_IsVisible	Alphanumeric(1)	
	U_MinimumQuantity	Quantity	
	U_MaximumQuantity	Quantity	
	U_DefaultQuantity	Quantity	
	U_QuantityStep	Quantity	
@SANAECOM_UOMSETUP	U_IsVisibleOnWebshop	Alphanumeric(1)	
@SANAECOM_WAREHOUSES	U_WebshopID	Numeric(10)	@SANAECOM_WEBSHOP
	U_WhsCode	Alphanumeric(8)	
@SANAECOM_WEBSHOP	U_ID	Alphanumeric(50)	
	U_TemplateCustomer	Alphanumeric(15)	
	U_BranchID	Numeric(2)	
	U_BranchName	Alphanumeric(50)	
	U_PaymentMethod	Alphanumeric(20)	
	U_PaymentCostType	Numeric(1)	
	U_PaymentCostNo	Alphanumeric(50)	
	U_ShippingCostType	Numeric(1)	
	U_ShippingCostNo	Alphanumeric(50)	
	U_OrderType	Alphanumeric(5)	
	U_BasketType	Alphanumeric(5)	
	U_QPromptByDefault	Alphanumeric(1)	
	U_OverDefWhs	Alphanumeric(1)	
	U_Warehouse	Alphanumeric(8)	
	U_ShCrtFeSta	Alphanumeric(8)	
	U_ShCrtStOpn	Alphanumeric(7)	
	U_ShCrtLpYrs	Numeric(1)	
	U_ShCrtDyRng	Numeric(2)	
	U_WeightUOM	Alphanumeric(20)	
	U_DimensionUOM	Alphanumeric(20)	
	U_CatalogFilterExpr	Text	
	U_InventoryCalcType	Alphanumeric(8)	
	U_AllWarehouseStock	Alphanumeric(1)	
	U_StockWarehouse	Alphanumeric(8)	

	U_B2BSeries	Numeric(11)	
	U_B2CSeries	Numeric(11)	
	U_B2XSeries	Numeric(11)	
	U_OrdersSeries	Numeric(11)	
	U_QuotesSeries	Numeric(11)	
	U_GLAccount	Alphanumeric(15)	
	U_CustomerFilter	Text	
	U_SalesAgentFilter	Text	
	U_OverrideDeliveryDt	Alphanumeric(1)	
	U_DeliveryDays	Numeric(11)	
	U_DeliveryTimeUnit	Alphanumeric(1)	
	U_SptsProdImages	Alphanumeric(1)	
	U_Enbl_Atc_Download	Alphanumeric(1)	
	U_Enbl_Date_Mapping	Alphanumeric(1)	
	U_Pricing_Option	Alphanumeric(15)	
	U_Enbl_DcAtc_Dwnld	Alphanumeric(1)	
	U_DPGLAccount	Alphanumeric(15)	
	U_Enbl_Rpt_Download	Alphanumeric(1)	
	U_CustomerRegType	Alphanumeric(1)	
	U_Price_Type	Alphanumeric(15)	
	U_Enbl_Atc_Copy	Alphanumeric(1)	
	U_DefBPWhs	Alphanumeric(8)	
	U_BPWhs_Type	Alphanumeric(1)	

STORED PROCEDURES (SQL)

Stored Procedure	Description
SANAECOM_SP_GET_ORDER_LINE_STATUS	Returns sales order line settings.
SANAECOM_SP_GET_ORDER_STATUS_FOR_SANA	Returns the sales order status to Sana.
SANAECOM_GET_PRT_SUGS_CUST_SALES_ITMGRP	Returns product suggestions for the relevant customer based on previous purchase history of item groups of that customer. Results without paging.
SANAECOM_GET_PRT_SUGS_CUST_SALES_ITMGRP_WP	Returns product suggestions for the relevant customer based on previous purchase history of item groups of that customer. Results with paging.
SANAECOM_GET_PRT_SUGS_CUST_SALES_PAGIN	Returns product suggestions based on the relevant purchase history of a customer. Results with paging.
SANAECOM_GET_PRT_SUGS_CUST_SALES_WPAGIN	Returns product suggestions based on the relevant purchase history of a customer. Results without paging.
SANAECOM_GET_PRT_SUGS_CUST_SALES_QTY	Returns product suggestions based on the products purchased most frequently by a customer.

SANAECOM_SP_GET_DATE_MAPPING_DATA	Returns the mapping string for the web store. Results used in the "SANAECOM_GetDateDocumentDateMapping" table.
SANAECOM_SP_GET_InterMdtJoinTbl	Returns the intermediate data structure for the "SANAECOM_SP_GET_DATE_MAPPING_DATA" table.
SANAECOM_SP_EXECUTE_SQL_STRING	This stored procedure is used to execute the SQL string in the "SANAECOM_SP_GET_InterMdtJoinTbl" table.
SANAECOM_MERGE_CUSTOMER_STATISTICS_TOTAL_ORDERS_COUNT	Returns the number of total orders for customer statistics per particular period: This year, Last year, To date.
SANAECOM_MERGE_CUSTOMER_STATISTICS	Returns the merged results of customer statistics.
SANAECOM_CUSTOMER_STATISTICS_TOTAL_ORDERS_COUNT	Returns the number of total orders for customer statistics used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS_TOTAL_ORDERS_COUNT" table.
SANAECOM_GET_CUSTOMER_STATISTICS_TOTAL_ORDERS	Returns total orders for customer statistics. Results used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS" table.
SANAECOM_GET_CUSTOMER_STATISTICS_LAST_YEAR	Returns the results of customer statistics within the last year. Results used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS" and "SANAECOM_MERGE_CUSTOMER_STATISTICS_TOTAL_ORDERS_COUNT" tables.
SANAECOM_GET_CUSTOMER_STATISTICS_THIS_YEAR	Returns the results of customer statistics within the current year. Results used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS" and "SANAECOM_MERGE_CUSTOMER_STATISTICS_TOTAL_ORDERS_COUNT" tables.
SANAECOM_GET_CUSTOMER_STATISTICS_TODATE	Returns the results of customer statistics within the current date. Results used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS" and "SANAECOM_MERGE_CUSTOMER_STATISTICS_TOTAL_ORDERS_COUNT" tables.
SANAECOM_GetDateDocumentDateMapping	Returns the results with date mapping settings for the web store.
SANAECOM_GetItemDetails	Returns item details from the OITM table for the relevant item.
SANAECOM_GetItemDimensions	Returns item dimensions from the ITM12 table for the relevant item.
SANAECOM_GetItemWarehouses	Returns the common selected properties from the OWHS and OITW tables for the relevant item and active warehouses.

SANAECOM_GetProductWarehouses	Returns the product warehouses from the OITW table for the relevant item.
SANAECOM_GetWebShopWarehouses	Returns the results of stock configuration by comparing the warehouse setup in the OWHS, @SANAECOM_WAREHOUSES, OADM tables.
SANAECOM_GetAllVolumePrices	Returns price details for the relevant item from the OSPP, SPP2 tables.
SANAECOM_GetAlternativeItems	Returns the alternative items from the @SANAECOM_ALTEXTEND table for the relevant item.
SANAECOM_GetCurrencies	Returns the currencies from the OCRN table for the items marked as visible in the web store.
SANAECOM_GetItemAvailableQuantity	Returns the available stock for each item from all active warehouses.
SANAECOM_GetItemBillOfMaterials	Returns the common selected properties from the ITT1 and OITM tables for the relevant items that are marked as visible in the web store.
SANAECOM_GetItems	Returns the item results from the OITM table for the relevant item if the item is a sales item, its type equals to "Items" and it is visible in the web store.
SANAECOM_GetListPrice	Returns the price list for a particular customer from the OPLN, ITM1, OCRD, OCRN tables for the relevant item.
SANAECOM_GetPartnerAddressData	Returns data from the CRD1 table for the relevant customer.
SANAECOM_GetPartnerData	Returns data from the OCRD table for the relevant customer.
SANAECOM_GetQtyStepSettings	Returns quantity settings for each unit of measure of a product from the @SANAECOM_UOM table.
SANAECOM_GetVisibleUOMs	Returns visible units of measure from the @SANAECOM_UOM table for the relevant item.
SANAECOM_GetVolumePrices	Returns volume prices for each item with the discount for a Business Partner from the OSPP, SPP2 tables by the item number and the business partner code.
SANAECOM_GetWarehouses	Returns all active warehouses from the OWHS table.
SANAECOM_GetContactData	Returns the contact data from the OCPR table.
SANAECOM_GetCustomersForCustomerGroups	Returns the results with the warehouse code from the @SANAECOM_BPWHS and OCRD tables by checking the Customer Group Code.
SANAECOM_DataValidate	Returns data validation rules.
SANAECOM_GetValidationFilter	Returns the results of the selected properties in the @SANAECOM_RULETABLE, @SANAECOM_RULECOL tables.

STORED PROCEDURES (HANA)

Stored Procedure	Description
SANAECOM_SP_GET_ORDER_LINE_STATUS	Returns sales order line settings.
SANAECOM_SP_GET_ORDER_STATUS_FOR_SANA	Returns the sales order status to Sana.
SANAECOM_GET_PRT_SUGS_CUST_SALES_ITMGRP	Returns product suggestions for the relevant customer based on previous purchase history of item groups of that customer. Results without paging.
SANAECOM_GET_PRT_SUGS_CUST_SALES_ITMGRP_WP	Returns product suggestions for the relevant customer based on previous purchase history of item groups of that customer. Results with paging.
SANAECOM_GET_PRT_SUGS_CUST_SALES_PAGIN	Returns product suggestions based on the relevant purchase history of a customer. Results with paging.
SANAECOM_GET_PRT_SUGS_CUST_SALES_WPAGIN	Returns product suggestions based on the relevant purchase history of a customer. Results without paging.
SANAECOM_GET_PRT_SUGS_CUST_SALES_QTY	Returns product suggestions based on the products purchased most frequently by a customer.
SANAECOM_SP_GET_DATE_MAPPING_DATA	Returns the mapping string for the web store. Results used in the "SANAECOM_GetDateDocumentDateMapping" table.
SANAECOM_Convert_String_To_List	Returns the results by converting strings to a User-Defined Type list. These converted lists are used to support the HANA stored procedures.
SANAECOM_GetAllByItemCodeAndUomEntry	Returns the results of the selected properties from the ITM12 table for the relevant item and unit of measure.
SANAECOM_GetVolumePrices	Returns volume prices for each item with the discount for a Business Partner from the OSPP, SPP2 tables by the item number and the business partner code.
SANAECOM_GetAllVolumePrices	Returns price details for the relevant item from the OSPP, SPP2 tables.
SANAECOM_GetCurrencies	Returns the currencies from the OCRN table for the items marked as visible in the web store.
SANAECOM_GetFreightsByNames	Returns the results with selected properties in the OEXD table for the relevant "ExpnsName" name.
SANAECOM_GetItemAvailableQuantity	Returns the available stock for each item from all active warehouses.
SANAECOM_GetItemBillOfMaterials	Returns the common selected properties from the ITT1 and OITM tables for the relevant items that are marked as visible in the web store.
SANAECOM_GetItemDetails	Returns item details from the OITM table for the relevant item.
SANAECOM_GetItemDimensions	Returns item dimensions from the ITM12 table for the relevant item.
SANAECOM_GetItems	Returns the item results from the OITM table for the relevant item if the item is a sales item, its type equals to "Items" and it is visible in the web store.

SANAECOM_GetItemUnitOfMeasures	Returns item units of measure with the relevant conditions set in the OITM table and combining common properties in the UGP1 and OUOM tables for the relevant item.
SANAECOM_GetItemWarehouses	Returns the common selected properties from the OWHS and OITW tables for the relevant item and active warehouses.
SANAECOM_GetLanguageDataByCode	Returns language data in the OLNG table for the relevant code.
SANAECOM_GetListPrice	Returns the price list for a particular customer from the OPLN, ITM1, OCRD, OCRN tables for the relevant item.
SANAECOM_GetLocaleCode	Returns the locale ID property in the OLNG table for the relevant code.
SANAECOM_GetMultiLanguageData	Returns the results by combining the OMLT, MLT1, OLNG tables for the relevant Field Alias.
SANAECOM_GetMultilanguageDataByPkAndAlias	Returns the multi-lingual data from the OMLT table for the relevant primary key and Field Alias.
SANAECOM_GetOrderDetails	Returns the order details in the RDR1 table for the relevant item.
SANAECOM_GetPartnerAddressData	Returns data from the CRD1 table for the relevant customer.
SANAECOM_GetPartnerData	Returns data from the OCRD table for the relevant customer.
SANAECOM_GetProductWarehouses	Returns the product warehouses from the OITW table for the relevant item.
SANAECOM_GetQtyStepSettings	Returns quantity settings for each unit of measure of a product from the @SANAECOM_UOM table.
SANAECOM_GetStockDeductableWarehouse	Returns the deductible stock of the warehouse from the OADM table by comparing U_AllWarehouseStock, U_OverDefWhs Column values in the @SANAECOM_WEBSHOP table.
SANAECOM_GetAlternativeItems	Returns the alternative items from the @SANAECOM_ALTEXTEND table for the relevant item.
SANAECOM_GetTaxAuthoritiesByCodeAndType	Returns tax authorities and tax definitions from the OSTA, OSTT, OVTG tables by the Code and Tax Type.
SANAECOM_GetVisibleUOMs	Returns visible units of measure from the @SANAECOM_UOM table for the relevant item.
SANAECOM_GetWarehouses	Returns all active warehouses from the OWHS table.
SANAECOM_GetWebShopWarehouses	Returns the results of stock configuration by comparing the warehouse setup in the OWHS, @SANAECOM_WAREHOUSES, OADM tables.
SANAECOM_SP_EXECUTE_SQL_STRING	This stored procedure is used to execute the SQL string in the "SANAECOM_SP_GET_InterMdtJoinTbl" table.
SANAECOM_SP_GET_DateMappingSelectStatement	Returns the results of date mapping setup for a Sana web store.
SANAECOM_SP_GET_INTERMDT_JOIN_TBL	Returns the base type query and base line query by combining parent tables and line tables.

SANAECOM_GetDateDocumentDateMapping	Returns the results with date mapping settings for the web store.
SANAECOM_SP_VALIDATE_COLUMN_NAME	Returns the results by validating the SAP column names for date mapping.
SANAECOM_GetContactData	Returns the contact data from the OCPR table.
SANAECOM_GetMultiLanguageDataByPkAndTableName	Returns the multi-lingual data from the OMLT, MLT1, OLNG tables for the relevant primary key and Field Alias.
SANAECOM_MERGE_CUSTOMER_STATISTICS	Returns the merged results of customer statistics.
SANAECOM_GET_CUSTOMER_STATISTICS_LAST_YEAR	Returns the results of customer statistics within the last year. Results used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS" table.
SANAECOM_GET_CUSTOMER_STATISTICS_THIS_YEAR	Returns the results of customer statistics within the current year. Results used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS" table.
SANAECOM_GET_CUSTOMER_STATISTICS_TODATE	Returns the results of customer statistics within the current date. Results used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS" table.
SANAECOM_GET_CUSTOMER_STATISTICS_TOTAL_ORDERS	Returns total orders for customer statistics. Results used in the "SANAECOM_MERGE_CUSTOMER_STATISTICS" table.
SANAECOM_GetSAPAttachementFiles	Returns attachments from the ACT1 table for the items set as visible in a Sana web store.
SANAECOM_DataValidate	Returns data validation rules.
SANAECOM_GetValidationFilter	Returns the results of the selected properties in the @SANAECOM_RULETABLE, @SANAECOM_RULECOL tables.
SANAECOM_GetFreeltemDetails	Returns the free item details from the @SANAECOM_FREEITEMS, OUOM, OITM, @SANAECOM_WEBSHOP tables.

FUNCTIONS (SQL)

Function	Description
SANAECOM_GetStockDeductableWarehouse	This function is used to return the warehouse code from the OADM table by comparing the U_AllWarehouseStock, U_OverDefWhs Colum values in the @SANAECOM_WEBSHOP table.
SANAECOM_GetUOMByName	This function is used to return the unit of measure code for the relevant unit of measure name in the OUOM table.
SANAECOM_FN_VALIDATE_COLUMN_NAME	This function is used to return the validated SAP column names for date mapping.
SANAECOM_FN_GET_DateMappingSelectStatement	This function is used to return date mapping settings for the web store.
SANAECOM_FN_GET_InterMdtTblJoinData	This function is used to join parent tables and line tables.
SANAECOM_FN_GET_Split	This function is used to return the results of a string split by a delimiter.
SANAECOM_GetItemUnitOfMeasures	This function is used to select item units of measure with the relevant conditions set in the OITM table and by combining the common properties from the UGP1 and OUOM tables for the relevant item.
SANAECOM_GetLocaleCode	This function is used to return the Locale ID for the relevant code from the OLNG table. Also, it is used in the "SANAECOM_GetMultiLanguageData" function.
SANAECOM_GetMultiLanguageData	This function is used to execute query to return multi-lingual data in the OMLT and MLT1 tables for the relevant field Alias.

FUNCTIONS (HANA)

Function	Description
SANAECOM_FN_GET_InterMdtTblJoinData	This function is used to join parent tables and line tables.
SANAECOM_FN_GET_SPLIT	This function is used to return the results of a string split by a delimiter.
SANAECOM_GetUOMByName	This function is used to return the unit of measure code for the relevant unit of measure name in the OUOM table.

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 web stores. 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 web stores 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.

Make your business future-proof and join our e-commerce movement.

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