



# SANA COMMERCE

## SAP TRANSACTIONS



This document provides the list of Sana tables in SAP and transactions which can help you set up a Sana web store and manage master data.

## SANA TABLES IN SAP

Table	Description
<b>Sana Easy Access</b> <b>Transaction code: /n/sanaecom/webstore</b>	
<b>Sana Commerce for SAP</b>	<p>The Sana easy access user menu in SAP is the user-specific point of entry into the Sana add-on for the SAP system. From the Sana's main screen in SAP you can access:</p> <ul style="list-style-type: none"> <li>• Catalog Overview</li> <li>• Webstore Filter</li> <li>• Customer Assortment</li> <li>• Webstore Configuration</li> <li>• Sana User Tables</li> <li>• Startup Wizard</li> <li>• Customers Overview</li> <li>• Attachments Overview</li> <li>• Orders Overview</li> <li>• Invoice Payments</li> <li>• Data Upload</li> <li>• Data Validation Rules</li> <li>• Manual Process Requests</li> <li>• Webstore Optimization</li> <li>• Activate Business Configuration Sets</li> <li>• Adapter Operation Maintenance</li> <li>• Web Service Maintenance</li> <li>• Sales Statistics</li> <li>• Sana User Manuals for SAP</li> </ul> <p>For more information, see "<a href="#">Sana Easy Access</a>".</p>
<b>Webstore Catalog Overview</b> <b>Transaction code: /n/sanaecom/catalog</b>	
<b>Web Store Catalog Overview</b>	<p>Simulates the web store behavior and it is used to check and see an overview of all material prices, stock, units of measure, last modified date of a product, products orderability and visibility. Show or hide any material in the Sana web store.</p> <p>For more information, see "<a href="#">Web Store Catalog Overview</a>".</p>
<b>Webstore Filter</b> <b>Transaction code: /n/sanaecom/filter</b>	
<b>Webstore Filter</b>	<p>Webstore filter in SAP is used to filter products, customers,</p>

	<p>contacts, sales agents, and bill of materials. Only those products, customers, contacts, sales agents, and bill of materials which meet the filter criteria will be indexed by Sana and shown in the Sana web store.</p> <p>For more information, see "<a href="#">Webstore Filter</a>".</p>
<b>Customer Assortment</b> <b>Transaction code: /n/sanaecom/assortment</b>	
<b>Customer Assortment</b>	<p>Used to specify which products and product groups should be shown to the individual customers and customer groups or hidden.</p> <p>For more information, see "<a href="#">Customer Assortment</a>".</p>
<b>Webstore Configuration</b> <b>Transaction code: /n/sanaecom/admin</b>	
<b>Webstore Sales Area</b>	<p>In SAP various data is created and managed within a specific sales area that is used in the relevant business transactions. You must assign a Sana web store to a certain company and sales area in SAP.</p> <p>For more information, see "<a href="#">Webstore Sales Area</a>".</p>
<b>General Settings</b>	<p>In this table you can set up some of the global settings for a Sana web store.</p> <p>For more information, see "<a href="#">General Webstore Settings</a>".</p>
<b>Language Mapping</b>	<p>Sana web store is multi-lingual. In this table you must add all languages that are available in your Sana web store.</p> <p>For more information, see "<a href="#">Language Mapping</a>".</p>
<b>Visible Countries</b>	<p>In this table you can add those countries that should be available in the Sana web store for online customer registration, guest checkout, shipping address and prospective customers.</p> <p>For more information, see "<a href="#">Visible Countries</a>".</p>
<b>Shipping Methods</b>	<p>You can add only those vendors that you want to import into Sana to link to the shipping methods. Otherwise, all vendors will be imported to Sana.</p> <p>For more information, see "<a href="#">Shipping Methods</a>".</p>
<b>Account Group Mapping</b>	<p>This table is used to map the appropriate customer account groups in SAP to the relevant Sana account groups. This is</p>

	<p>needed to save a new customer who registers online in the Sana web store into SAP, guests, and to update existing customers.</p> <p>For more information, see "<a href="#">Account Group Mapping</a>".</p>
<b>Partner Functions</b>	<p>Use this table to set up the partner functions for sales agents and contacts. By adding the partner functions to this table, only those sales agents and contacts which are assigned to the selected partner functions will be indexed and used by Sana.</p> <p>For more information, see "<a href="#">Partner Functions</a>".</p>
<b>Supported Order Types</b>	<p>Used to map the standard sales document types from SAP to the sales documents that are used in the Sana web store (Order, Quotation, etc.).</p> <p>For more information, see "<a href="#">Supported Order Types</a>".</p>
<b>Sales Order Text Mapping</b>	<p>Used to define in which sales order header text the order comments should be stored.</p> <p>For more information, see "<a href="#">Sales Order Text Mapping</a>".</p>
<b>Rejection/Deletion</b>	<p>In SAP it is possible to cancel the whole sales order or any of its order lines. You can add all reasons of rejection which you are not going to use to this table.</p> <p>For more information, see "<a href="#">Cancel Order (Rejection)</a>".</p> <p>When a customer cancels the order payment on the payment provider page for some reason, the sales order can be automatically removed in SAP. You can activate deletion of the canceled sales orders in SAP.</p> <p>For more information, see "<a href="#">Delete Orders (Deletion)</a>".</p>
<b>Pricing Calculations</b>	<p>In this table you can set up pricing conditions which are used to determine and calculate prices, discounts, taxes and charges.</p> <p>For more information, see "<a href="#">Pricing Calculations</a>".</p>
<b>B2B Customer Payment Mapping</b>	<p>In the Sana web store business customers can pay the orders on account, online through a payment gateway, and business customers can also pay a certain prepayment amount before final invoicing. Which type of payment should be used is controlled from Sana Admin and should be also set up in this</p>

	<p>table.</p> <p>For more information, see <a href="#">“B2B Customer Payment Mapping”</a>.</p>
<b>B2B Customer Prepayments</b>	<p>Use the “B2B Customer Prepayments” table to set up prepayments for the customers.</p> <p>For more information, see <a href="#">“B2B Customer Prepayments”</a>.</p>
<b>B2B Customer Invoice Payments</b>	<p>Sana allows to accept payments on open invoices through a payment provider directly from a web store.</p> <p>Use this table to set up the accounting document type and the G/L account where invoice payments from the Sana web store must be posted.</p> <p>For more information, see <a href="#">“Invoice Payments”</a>.</p>
<b>Product Classification Mapping</b>	<p>Used to define the classes you are using to add material characteristics in SAP. Only material characteristics of the classes added to this table will be available in Sana Admin for indexing to configure web store search, faceted filters and product specifications.</p> <p>For more information, see <a href="#">“Product Classification Mapping”</a>.</p>
<b>Storage Locations</b>	<p>Used to set up the delivering plants and storage locations for the Sana web store to calculate inventory.</p> <p>For more information, see <a href="#">“Storage Locations”</a>.</p>
<b>Alternative Items Mapping</b>	<p>Used to map data types of the alternative products to the corresponding condition types.</p> <p>For more information, see <a href="#">“Alternative Items Mapping”</a>.</p>
<b>Visible Currencies</b>	<p>Used to set up currency visibility for the Sana web store. Only those currencies added to this table will be indexed by Sana and used in the web store.</p> <p>For more information, see <a href="#">“Visible Currencies”</a>.</p>
<b>Visible UOM</b>	<p>Using the “Visible UOM” table, you can define which units of measure from SAP should be used for your catalog in the Sana webstore.</p> <p>For more information, see <a href="#">“Units of Measure”</a>.</p>

<b>Sana User Tables</b> <b>Transaction code: /n/sanaecom/u_tables</b>	
<b>Invisible Customer Groups</b>	<p>All customers from a particular group added to this table are not indexed and thus are not used in the Sana web store.</p> <p>For more information, see "<a href="#">Invisible Customer Groups</a>".</p>
<b>Invisible Customers</b>	<p>All customers added to this table are not indexed and thus are not used in the Sana web store.</p> <p>For more information, see "<a href="#">Invisible Customers</a>".</p>
<b>Promotion Descriptions</b>	<p>Used to create promotion codes.</p> <p>For more information, see "<a href="#">Promotion Description</a>".</p>
<b>Customer Prepayment</b>	<p>Using this table, you can set up prepayment percentage for a certain customer.</p> <p>For more information, see "<a href="#">Customer Prepayment</a>".</p>
<b>Invisible Product Categories</b>	<p>Product categories (hierarchies) added to this table will not be imported into Sana Admin to automatically build web store navigation.</p> <p>For more information, see "<a href="#">Invisible Product Categories</a>".</p>
<b>Product Suggestions</b>	<p>Used to suggest products to the customers which they might be interested to buy. Depending on the setup, a customer can see products which were ordered most frequently by him or her, or those which were the most expensive.</p> <p>For more information, see "<a href="#">Product Suggestions</a>".</p>
<b>Sana Startup Wizard</b> <b>Transaction code: /n/sanaecom/start</b>	
<b>Startup Wizard</b>	<p>Sana Startup Wizard is the easiest way to set up the Sana web store right after the Sana add-on is installed inside SAP. It will guide you through the main settings that are necessary to configure for the correct functioning of the Sana web store, to establish connection between Sana and SAP, and to start using the data and business logic of your SAP system.</p> <p>For more information, see "<a href="#">Startup Wizard</a>".</p>
<b>Customers Overview</b> <b>Transaction code: /n/sanaecom/customer</b>	
<b>Customers Overview</b>	<p>See an overview of all your consumers and business customers. If you have multiple web stores assigned to different sales areas, you can also see customers for each</p>

	<p>web store. You can check whether a customer is valid and determine whether a customer should see prices including or excluding tax in a Sana web store.</p> <p>For more information, see "<a href="#">Webstore Customers Overview</a>".</p>
<p><b>Attachments Overview</b> Transaction code: <code>/n/sanaecom/att_ovrview</code></p>	
<p><b>Attachments Overview</b></p>	<p>In SAP you can add different files to the materials and sales documents and show them in the Sana webstore. Using "Attachments Overview" you can see an overview of all files added to the materials and sales documents and manage their visibility in the webstore.</p> <p>For more information, see "<a href="#">Material Attachments</a>" and "<a href="#">Sales Document Attachments</a>".</p>
<p><b>Orders Overview</b> Transaction code: <code>/n/sanaecom/order</code></p>	
<p><b>Orders Overview</b></p>	<p>Keep track of all sales transactions coming from a Sana web store to SAP.</p> <p>The "Webstore Orders Overview" window contains all the relevant information about sales transactions created from a Sana web store, like customer who created the order, reference number, selected shipping and payment methods, payment transaction ID and status, discount information, etc.</p> <p>For more information, see "<a href="#">Webstore Orders Overview</a>".</p>
<p><b>Invoice Payments</b> Transaction code: <code>/n/sanaecom/ invlog</code></p>	
<p><b>Invoice Payments</b></p>	<p>Sana allows to accept payments on open invoices through a payment provider directly from a web store.</p> <p>Use this table to set up the accounting document type and the G/L account where invoice payments from the Sana web store must be posted.</p> <p>For more information, see "<a href="#">Invoice Payments</a>".</p>
<p><b>Data Upload</b> Transaction code: <code>/n/sanaecom/dataupload</code></p>	
<p><b>Sana Data Upload</b></p>	<p>Used to export data from and import to the Sana user table "Customer Assortment". The data can be exported and imported using the CSV file.</p> <p>For more information, see "<a href="#">Sana Data Upload</a>".</p>

<b>Data Validation Rules</b> <b>Transaction code: /n/sanaecom/validate</b>	
<b>Data Validation Rules</b>	<p>As a user of SAP in addition to the standard SAP data validation you can set up Sana specific validation rules. Manage validation rules for customers' and products' data. Data validation rules affect data retrieving.</p> <p>For more information, see "<a href="#">Data Validation Rules</a>".</p>
<b>Manual Process Request</b> <b>Transaction code: /n/sanaecom/mnlrequest</b>	
<b>Manual Process Request</b>	<p>Used for debugging purposes to troubleshoot and resolve problems. Using this window, you can manually process XML requests and receive XML responses inside SAP.</p> <p>For more information, see "<a href="#">Manual Process Requests</a>".</p>
<b>Webstore Optimization</b> <b>Transaction code: /n/sanaecom/optimize</b>	
<b>Webstore Optimization</b>	<p>In the "Webstore Optimization" window, you can disable globally those features which are not necessary for your web store.</p> <p>For more information, see "<a href="#">Webstore Optimization</a>".</p>
<b>Activate Business Configuration Sets</b> <b>Transaction code: SCPR20</b>	
<b>Activate Business Configuration Sets</b>	<p>This is the standard SAP transaction which is used to activate business configuration sets.</p> <p>After installing the Sana Commerce add-on inside SAP, the business configuration set of the Sana Commerce solution <b>/SANAECOM/CONFIG</b> must be activated.</p> <p>For more information, see "<a href="#">Activate BC Sets Content</a>".</p>
<b>Adapter Operation Versions</b> <b>Transaction code: SM30 &gt; Open the table: /sanaecom/vadopv</b>	
<b>Adapter Operation Versions</b>	<p>This is the standard SAP transaction which is used to see operation versions of the Sana Commerce adapter.</p> <p>You must open the table: <b>/sanaecom/vadopv</b></p> <p>For more information, see "<a href="#">Activate BC Sets Content</a>".</p>

<b>Web Service Maintenance</b> <b>Transaction code: SICF</b>	
<b>Web Service Maintenance</b>	<p>This is the standard SAP transaction for services maintenance inside SAP. You can use it to set up the Sana Web service for SAP.</p> <p>For more information, see "<a href="#">Web Service Configuration</a>".</p>
<b>Sales Statistics</b> <b>Transaction code: /n/sanaecom/sales_stat</b>	
<b>Sales Statistics</b>	<p>SAP gathers the detailed sales statistics for each customer and you can see it in Sana Admin. In the "Sales Statistics" table you can add and remove the fields for getting sales statistics data in SAP. There is a predefined list of fields that you can use.</p> <p>For more information, see "<a href="#">Sales Statistics</a>".</p>

# SAP TRANSACTION CODES

Transaction Name	Transaction Code
<b>Material (Product)</b>	
Create Material	MM01
Change Material	MM02
Display Material	MM03
<b>Product Hierarchy</b>	
Materials: Product Hierarchies	V/76
<b>Alternative Products</b>	
Create Cross Selling	VB41
Change Cross Selling	VB42
Display Cross Selling	VB43
<b>Bill of Materials</b>	
Create Material BOM	CS01
Change Material BOM	CS02
Display Material BOM	CS03
<b>Material Substitutions</b>	
Create Material Determination	VB11
Change Material Determination	VB12
Display Material Determination	VB13
<b>Material Exclusion</b>	
Create Material Listing/Exclusion	VB01
Change Material Listing/Exclusion	VB02
Display Material Listing/Exclusion	VB03
<b>Customer</b>	
Create Customer	XD01
Change Customer	XD02
Display Customer	XD03
Change Customer Account Group	XD07
Customer Groups	OVS9
Clear Customer	F-32
<b>Sales Agent</b>	
Create Sales Representative	VPE1
Change Sales Representative	VPE2
Display Sales Representative	VPE3
<b>Order</b>	
Create Sales Order	VA01
Change Sales Order	VA02

Display Sales Order	VA03
Quotation	
Create Quotation	VA21
Change Quotation	VA22
Display Quotation	VA23
<b>Quantity Contract (Sales Agreements)</b>	
Create a quantity contract	VA41
Change a quantity contract	VA42
Display a quantity contract	VA43
<b>Pricing (prices, discounts, taxes, surcharges)</b>	
Create Condition Records	VK11
Change Condition Records	VK12
Display Condition Records	VK13
<b>Free Goods</b>	
Create Free Goods	VBN1
Change Free Goods	VBN2
Display Free Goods	VBN3
<b>Units of Measure</b>	
Units of Measurement	CUNI
<b>Delivering Plants (derived from the master records mentioned below)</b>	
Maintain Customer-Material Info Record	VD51
Selection of Customer-Material Info Record	VD52
Display Customer-Material Info Record	VD53
<b>Countries</b>	
Set up Countries	OY01
Global Parameters of Countries	OY07
<b>Define Currencies</b>	
Currencies	OY03
<b>Exchange Rates</b>	
Maintain Exchange Rates	OC41
<b>Taxes</b>	
Taxes: Tax Categories by Country	OVK1
<b>Vendors (used to link vendors to the shipping methods in Sana)</b>	
Create Vendor	FK01
Change Vendor	FK02
Display Vendor	FK03
<b>Sales Order Type Assignment (set up credit limit check to sales document type)</b>	
Sales Order Type Assignment	OVAK
<b>Customer Credit Management (set up credit limit for a customer)</b>	
Customer Credit Management	FD32

## 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.

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