

What's New

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CUSTOMER

What's New in SAP Business One 9.3, Version for SAP HANA



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Document History

The following table provides an overview of the most important document changes.

Version	Date	Description
1.0	2017-07-24	First version

1 SAP Business One, Version for SAP HANA: What's New in 9.3

This document briefly describes major functional enhancements and modifications implemented in SAP Business One 9.3, Version for SAP HANA.

i Note

For the most up-to-date information, see SAP Note [2483613](#). This is a collective, central SAP Note for SAP Business One 9.3, Version for SAP HANA.

2 Administration

Administration

Feature	Description
Import from Excel	You can now import the following data types from Microsoft Excel into SAP Business One: <ul style="list-style-type: none"> • Journal entries • Opening balance • Serial numbers and batches
User Groups	The following user group types are now supported: <ul style="list-style-type: none"> • Authorization • Form Settings
Approval Process	The <i>Approval Procedure</i> field is renamed to <i>Approval Process</i> across the system. When the corresponding settings are enabled, the following types of documents could be updated in the approval process: <ul style="list-style-type: none"> • The document generated/updated by the approval process • The document draft pending/approved by the approval process
Copying Form Setting	You can copy the table format settings of one user and apply them to groups. This helps you to save time when adding new users or changing the table columns to be displayed for a group of users.
My Settings Support	The settings in the <i>User Defaults</i> and <i>Users - Setup</i> windows are enhanced as follows: <ul style="list-style-type: none"> • The existing settings in the <i>User Defaults</i> window are reorganized, and a new tab <i>Display</i> is added. • The <i>User Defaults</i> window can now be resized. • Enhancements of the <i>User - Setup</i> window: <ul style="list-style-type: none"> ◦ New tabs: <i>General</i>, <i>Services</i> and <i>Display</i> ◦ New Authorization: <i>Change My Personal Settings</i> • The settings in General Settings that used to be on the user-level and are added to <i>Users - Setup</i> and <i>User Defaults</i>, are now on the company level. • A new quick access to <i>Users - Setup</i> is added in the toolbar.
Enhancement of G/L Account Determination	G/L Account Determination now allows you to define UDFs as Advanced G/L Account Determination Criteria.
Change Log Cleanup Utility	You can now clean the change logs for particular business objects. It helps you to reduce the size of your database, as well as enhancing the performance on upgrading your company database.

Feature	Description
Workflow Enhancements	<p>The Workflow function has been enhanced as follows:</p> <ul style="list-style-type: none"> • Workflow service configuration and workflow template management now can be performed in the web-based admin console. • The stability and capability of workflow service has been enhanced. • Workflow service now supports 64 bit DI API.
Quick Copy Enhancements	<p>In the <i>Quick Copy</i> window (from Administration > System Initialization > Implementation Center > Implementation Tasks > Data Management tab, choose Copy Data Between Companies), the following options are added:</p> <ul style="list-style-type: none"> • Copy to Company - You can now copy data directly to a company, instead of exporting and importing a file. • Allow Copying When Multiple Connections to the Database Exist - You can decide whether to copy data to the target company even if there are connections to it. <p>The Tax Declaration Boxes, BAS Code Definitions, Profit Tax Report Definitions, and Doubtful Debts are supported in Quick Copy.</p>
History for Block Negative Inventory	<p>As of SAP Business One 9.3, the history for Block Negative Inventory is available. The fields <code>BlockZero</code> and <code>NegStoLv</code> in table <code>CINF</code> are moved to table <code>OADM</code>.</p>
Company - Specific SMTP Configuration	<p>Previously, from the Mailer service in the SAP Business One Service Manager, only one Simple Message Transfer Protocol (SMTP) server could be configured for the whole SAP Business One landscape. As of SAP Business One 9.3, company-specific SMTP servers are supported. You can configure the SMTP server for your company by choosing the Enable Company - Specific Mailer Configuration option in Administration > System Initialization > General Settings > Services tab.</p>

3 Sales, Purchasing and Service

Sales, Purchasing and Service

Feature	Description
Blanket Agreement	<p>In SAP Business One 9.3, the Blanket Agreement function has been enhanced. It lets you enable the following functions:</p> <ul style="list-style-type: none"> • Enabling payment method and payment terms when <i>Block Multiple Blanket Agreement for same AP/AR Document</i> is not selected • Updating <i>Unit Price/Planned Quantity/Planned Amount</i> field in blanket agreement after documents were linked to blanket agreement • Managing <i>Shipping Type</i> in blanket agreement • Managing <i>BP Project</i> in blanket agreement • Blocking or providing warning when quantity/amount exceeds planned quantity/amount for documents • Assigning non-default blanket agreement automatically <p>Blanket Agreement is also enhanced for standard IFRS 15, as follows:</p> <ul style="list-style-type: none"> • Transactions in Aging and Purchase/Sales Analysis reports can be grouped. • Currency and exchange rate can be assigned to blanket agreement. • Users can now assign a specific Blanket Agreement to a certain Payment • Blanket Agreements are now incorporated into the approval process. <p>Multiple new fields are added in the <i>Blanket Agreement</i> window.</p>
Campaign Management	<p>The Campaign Management function has been enhanced as follows:</p> <ul style="list-style-type: none"> • Authorizations are in place to manage generating campaigns and executing campaigns. • In <i>Campaign Generation Wizard - Step 1</i>, you can load a saved campaign and execute it. • You can use the find function for BPs in the following scenarios: <ul style="list-style-type: none"> ○ Target BP fields in the Campaign Generation wizard ○ <i>Target Group</i> field in the <i>Campaign Generation Wizard, Step 2</i> ○ Target BP fields in manual campaigns • New fields in Campaign List Report: <ul style="list-style-type: none"> ○ Document selection criteria are added to help you filter target BPs by their related documents ○ <i>Sales Amount</i>, <i>Gross Profit</i>, and <i>Gross Profit %</i> fields were added in the customer Campaign List report.

Feature	Description
Return Material Agreement (RMA)	<p>SAP Business One 9.3 now supports the Return Material Agreement process.</p> <p>Before the goods are actually returned, users can create a pre-step of the return document, enter the agreed upon quantities and prices, and the reason for the return.</p> <p>Two new documents are added:</p> <ul style="list-style-type: none"> • Return Request (A/R side) • Goods Return Request (A/P side) <p>You can now:</p> <ul style="list-style-type: none"> • Manage and track the return process • Create the Return Request/Goods Return Request based on the original sales transaction (Delivery or A/R Invoice) or purchasing transaction (Goods Receipt PO or A/P Invoice) • Specify the Return Reason and the Return Action • Affect the stock ordered (A/R side) and committed (A/P side) quantities before the goods are actually returned • Manually create the Return Request/Goods Return Request from a Service Call
Gross Price	<p>Completely new separated methods for net and gross price calculation are introduced to the system bringing the benefit of simplified and particular calculation method oriented scenarios.</p> <p>Calculation on marketing documents in the gross price mode is renewed accordingly.</p> <p>The redesign of handling gross prices values in marketing documents to mitigate current issues:</p> <ul style="list-style-type: none"> • No separation between Net Price mode and Gross Price mode • Both modes can be combined at the same time in one document • Simulated calculation for specific Gross Prices scenarios
Price List	<p>Price list functionality has been improved in the following areas:</p> <ul style="list-style-type: none"> • You can define the price per unit for an item and choose its pricing unit. • You can choose to use the highest, lowest price, or the price by default hierarchy as the effective price for a business partner. • You can add a valid time period for period and volume discounts and special prices for business partners.
Support EFM Bank Files Without Add-On	<p>EFM formats of bank files can be generated without installing the Payment add-on.</p>

Feature	Description
Electronic Documents	<p>The following enhancements have been made to Electronic Documents:</p> <ul style="list-style-type: none"><li data-bbox="667 421 1444 477">• A new web service is now available to make electronic communication faster and more reliable. This web service is available for install as a SAP Business One integration framework package to connect directly to SAP Business One database without the need to use Event Sender.<li data-bbox="667 595 1469 651">• You can now import selected A/P documents from electronic form via the Electronic Document Monitor.

4 Financial Management

Financial Management

Feature	Description
Multiple Branches	<p>Multiple branch functionality has been enhanced to allow the filtering of existing documents, BP Master Data, Item Master Data and Warehouse Data. This enhancement means:</p> <ul style="list-style-type: none"> You will see only documents for branches you are assigned to and in choose-from lists you will see only documents for your assigned branches when in find mode. Reporting will be enhanced for Multiple Branches so that the Sales/Analysis and Cash Flow reports that you run will return data for only your branches. <p>The move towards multiple branch segregation means that there is better control of who can see what within your company, thereby reducing potential conflicts between branches.</p> <p>The branch segregation is enabled by 2 different options:</p> <ul style="list-style-type: none"> Enable filtering mechanism by branch Manage data ownership by branch
Financials Scenarios Enhancements	<p>Various enhancements have been made in the areas of Chart of Accounts, Financial Templates, Period-End Closing, and Manual Journal Entries, including:</p> <ul style="list-style-type: none"> The number of Chart of Accounts drawers is standardized to ten in all localizations. A predefined list of Chart of Accounts categories is added, including a completely new Trial Balance category. You can choose a primary closing account to be used instead of the default account defined on G/L Account determination for closing of profit and loss accounts. <div data-bbox="587 1507 1358 1697" style="background-color: #fff9c4; padding: 10px;"> <p>i Note</p> <p>This feature is available in all localizations except for Argentina, Austria, Belgium, Chile, Costa Rica, Czech Republic, France, Guatemala, Hungary, Italy, Mexico, Portugal, Slovakia, Spain and Turkey.</p> </div> <ul style="list-style-type: none"> You can define the G/L account minimal or maximal balance for all G/L Accounts. Mandatory remarks in <i>Journal Entry</i> can be enabled to avoid posting transactions without remarks. <i>Chart of Accounts</i> are displayed in the hierarchical structure that can be collapsed and expanded.

Feature	Description
Cost Accounting Adjustment	<p>In SAP Business One 9.3, the cost accounting function has been enhanced as follows:</p> <ul style="list-style-type: none"> • The cost accounting adjustment function is introduced. It is used to adjust postings among cost centers only. • When setting up distribution rules, allocation by fixed amounts is supported. • When running cost accounting reports, financial project is added as one of the selection criteria; in the <i>Project</i> window, you can run the <i>Distribution Report</i> directly by choosing this report from the context menu.
Scheduled Batch Processing	<p>The following enhancements are made to optimize performance in various areas:</p> <ul style="list-style-type: none"> • Improved performance of Payment wizard running by supporting parallel processing on server per schedule on SAP HANA. • You can now add payment documents through multiple clients.

5 Project Management

Project Management

Feature	Description
New Project Overview	<p>A new Project Overview is added to allow you to filter and view all time dependent details of your project or subproject in one place. You are also able to view your project as a Gantt chart.</p> <ul style="list-style-type: none">• The new Billing wizard makes it easier to collect open documents and billable items for a project before generating the relevant marketing document.• The new Time Sheet report provide an easy way to display the time spent on your projects.• Activity information is enhanced to include Activity Types, Resource Numbers and Cost Items. <p>New fields allow you to set whether connected project documents are chargeable, create Stage IDs and link them directly in marketing documents.</p>

6 Production

Production

Feature	Description
Production Routing	<p>The newly added routing function facilitates production processing through a defined sequence of production stages. It also enables greater control over production related item and resource component management.</p> <ul style="list-style-type: none"> • Multiple routing stages are added into BoM and Production Order structures • An ability to control stage start and end dates, resulting in an estimated understanding of when component demand may be required. • Provision of basic functionality to enable production orders to be sequentially worked upon.
Bill of Materials	<p>You can now define dropship warehouses for <i>Template</i> type BoM.</p>
Bill of Materials Component Management Enhancement	<p>A new field <i>Waiting Days</i> is added to the <i>Bill of Materials</i> table.</p> <p>In addition, the following enhancements have been made in the Bill of Materials Component Management:</p> <ul style="list-style-type: none"> • A new management task Change BOM Header is added. • Management tasks Change BOM Lines, Add BOM Lines and Delete BOM Lines are enhanced by a new <i>Bill of Materials</i> selection option <i>Routed</i>. • For Change BOM Lines, <i>Select BOM Lines</i> options <i>Item/Resource/Text</i> are enhanced with additional properties to adjust. And a new option <i>Route Stage</i> is added to <i>Select BOM Lines</i> field, with related properties to adjust. • The task Add BOM Lines is enhanced with additional properties to adjust. • For Delete BOM Lines, a new option <i>Route Stage</i> is added to the <i>Select BOM Lines to Be Deleted</i> field, which will delete all route stages matching selection criteria, including all components belonging to these route stages.

Feature	Description
Enhancement of Production Order	<p>Production Order is enhanced with the following new features:</p> <ul style="list-style-type: none"> • Some routing related columns are added to the production order <i>Components</i> tab: <ul style="list-style-type: none"> ◦ <i>Stage Status</i> ◦ <i>Status</i> - allows you to set a line status for Route Stage, Item or Resource to <i>Planned, In Progress</i> or <i>Complete</i>. ◦ <i>Required Days</i> ◦ <i>Waiting Days</i> ◦ <i>Total Days</i> • The <i>Summary</i> tab is enhanced with additional fields for routed production orders. • <i>Inventory Posting List</i> is added as a right-click option to Production Order document. You can select this option to view inventory posting information of the following categories in one report: <ul style="list-style-type: none"> ◦ <i>Actual Item Component Cost</i> ◦ <i>Actual Resource Component Cost</i> ◦ <i>Actual Product Cost</i> ◦ <i>Actual By-Product Cost</i> • <i>Recalculate Route Stage Dates</i> is added as a right-click option to Production Order. You can select this option to recalculate Start and End Dates from a specific route stage. • A new Variance Report is added for Production Order. The report shows the contribution of each production component to the final production variance.
Referenced Document Functionality	Referenced Document functionality, also known as Offline Document Linking, is enhanced to allow linking between a Production Order and other documents.

7 Inventory and Distribution

Inventory and Distribution

Feature	Description
UoM for Batch Items	For items that are managed by batches, you can now view and manage these items in document UoM.
No. of Route Stages	Added a new field <i>No. of Route Stages</i> in <i>Production Data</i> tab of <i>Item Master Data</i> .

8 CRM

CRM

Feature	Description
CRM Menu	Added a main menu entry called CRM to provide fast entrance to all business objects related to customer relationship management.
Activity Assignment	You can now assign an activity to multiple users or employees by adding a recipient list.

9 Business Intelligence

Business Intelligence

Feature	Description
Analytical Portal	The new Analytical Portal allows you to run crystal reports and Excel reports easily and conveniently on your browser and mobile devices in real time. You can schedule when to run the reports, download report results to your local computer, or send the results via email.
Fiori-Style Cockpit Template	You can now customize your own cockpit by choosing or editing an existing cockpit template from a template list shared among your authorization group.
Xapp SSO for Service Layer	Remove the need to login again in order to access SAP Business One business objects. This will be implemented by providing a SSO and proxy service to SL from the SAP Business One HANA App Framework. The enhancement works with frontend apps as well as backend app.

10 Platform and Extensibility

Platform and Extensibility

Feature	Description
UI API Enhancements	<p>The following enhancements have been made in UI API:</p> <ul style="list-style-type: none"> • Support XML methods in <code>SAPbouiCOM.DBDataSource</code> for user defined objects/tables (UDOs) only. Two new methods (<code>LoadFromXML</code> and <code>GetAsXML</code>) are added. • The frequency of <code>GotFocusAfter/LostFocusAfter</code> events will be reduced from 7 times to 1 time when user changes any field (quantity, unit price, and so on) that triggers document total fields recalculation. • ComboBox supports case-sensitive valid values. You can add valid values with the same value (uppercase and lowercase) to a ComboBox through UIAPI code or XML loading. For example, valid values "aaa" and "AAA" are differentiated when you add them to a ComboBox, and during runtime, you can select them as different valid values.
SAP Business One Studio	SAP Business One Studio supports Visual Studio 2015 and TFS (Team Foundation Server) 2015.
Query Manager	<p>In the <i>Query Manager</i> window (from the <i>Tools</i> menu, choose ► Queries ► Query Manager ►), you can now search the queries by key words.</p> <ul style="list-style-type: none"> • The typed text will filter the query list dynamically. • The window to browse longer query lists is resized.
App Framework	The App Framework uses Service Layer APIs to provide business object transaction functionality. Previously, the user would need to be presented with a logon screen in the app to successfully authenticate on Service Layer. As of SAP Business One 9.3, Version for SAP HANA, the App Framework provides a single sign-on (SSO) and proxy service to Service Layer.

11 Lifecycle Management

Lifecycle Management

Feature	Description
System Landscape Directory(SLD) Control Center	<p>You can now install SAP Business One components through the SLD Control Center on remote machines.</p> <p>The following new tabs are added:</p> <ul style="list-style-type: none"> • New tab <i>Logical Machines</i>: It is for registration of remote machines and installation of SAP Business One components. SLD will automatically install SLD Agent service component to the machines. The component can serve to various other LCM tasks. <ul style="list-style-type: none"> ◦ You can install SAP Business One client and DI API. ◦ You can upgrade SAP Business One client and DI API. • New tab <i>Components</i>: It is for overview of all installed SAP Business One components across whole SAP Business One landscape (component must support registration to SLD). • Tab <i>Servers and Companies</i> was renamed to <i>Database Instances and Companies</i>. <ul style="list-style-type: none"> ◦ You can register Database Instances even if there is no SBO-Common. ◦ You can create SBO-Common and Demo Databases. ◦ You can upgrade SBO-Common and Demo Databases. • New tab <i>Global Settings</i>: Here you can register SAP Business One Installation CD to be used for all installation and upgrade tasks.
Embedded Incident Reporting	<p>With this new feature, you can do the following:</p> <ul style="list-style-type: none"> • Instantly record a problem inside SAP Business One client. • Document all steps as screenshots with issue description, system information, and optional attachments. • Report the issue (single zip file) via email, cloud storage, ftp, etc.

12 Licensing

Licensing

Feature	Description
End User License Agreement (EULA)	Removed the End User License Agreement (EULA) window.
Sales App	The SAP Business One Sales app for iOS and the SAP Business One Sales app for Android are included in the normal SAP Business One user license. You can also purchase a standalone mobile user license to access it. You can access all functionalities once you have the proper license.
New License File	From SAP Business One 9.3, you have to generate and import a new license file for every release (major or minor, but not patches). The license file has been updated with more information and has been made more secure to avoid misuse. More detailed license information is displayed in watermark at the bottom right corner of the screen.

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