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

# Content

# Document History

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

Table 1:

| Version | Date | Description |
|---------|------|-------------|
| 1.0 | 2017-06-07 | 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

Table 2: Administration

| Feature | Description |
|---|---|
| Import from Excel | You can now import the following data types from Microsoft Excel into SAP Business One:<br><br>• Journal entries<br>• Opening balance<br>• Serial numbers and batches |
| User Groups | The following user group types are now supported:<br><br>• Authorization<br>• Form Settings |
| Approval Process | The *Approval Procedure* field is renamed to *Approval Process* across the system.<br><br>When the corresponding settings are enabled, the following types of documents could be updated in the approval process:<br><br>• The document generated/updated by the approval process<br>• 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 *User Defaults* and *Users - Setup* windows are enhanced as follows:<br><br>• The existing settings in the *User Defaults* window are reorganized, and a new tab *Display* is added.<br>• The *User Defaults* window can now be resized.<br>• • Enhancements of the *User - Setup* window:<br>   ○ New tabs: *General*, *Services* and *Displaz*<br>   ○ New Authorization: *Change Personal Settings*<br>• The settings in General Settings that used to be on the user-level and are added to *Users - Setup* and *User Defaults*, are now on the company level.<br>• A new quick access to *Users - Setup* 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 | The Workflow function has been enhanced as follows: <br><br> • Workflow service configuration and workflow template management now can be performed in the web-based admin console. <br> • The stability and capability of workflow service has been enhanced. <br> • Workflow service now supports 64 bit DI API. |
| Quick Copy Enhancements | In the *Quick Copy* window (from ▶ *Administration* ▶ *System Initialization* ▶ *Implementation Center* ▶ *Implementation Tasks* ▶ *Data Management* ▶ tab, choose *Copy Data Between Companies*), the following options are added: <br><br> • *Copy to Company* - You can now copy data directly to a company, instead of exporting and importing a file. <br> • *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. <br><br> The Tax Declaration Boxes, BAS Code Definitions, and Profit Tax Report Definitions are supported in Quick Copy. |
| History for Block Negative Inventory | As of SAP Business One 9.3, the history for *Block Negative Inventory* is available. The fields `BlockZero` and `NegStoLv` in table `CINF` are moved to table `OADM`. |
| Company - Specific SMTP Configuration | 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 *Company - Specific Mailer Configuration* option in ▶ *Administration* ▶ *System Initialization* ▶ *General Settings* ▶ *Services* ▶ tab. |

# 3 Sales, Purchasing and Service

Table 3: Sales, Purchasing and Service

| Feature | Description |
|---|---|
| Blanket Agreement | In SAP Business One 9.3, the Blanket Agreement function has been enhanced. It lets you enable the following functions:<br><br>• Enabling payment method and payment terms when *Block Multiple Blanket Agreement for same AP/AR Document* is not selected<br>• Updating *Unit Price/Planned Quantity/Planned Amount* field in blanket agreement after documents were linked to blanket agreement<br>• Managing *Shipping Type* in blanket agreement<br>• Managing *BP Project* in blanket agreement<br>• Blocking or providing warning when quantity/amount exceeds planned quantity/amount for documents<br>• Assigning non-default blanket agreement automatically<br><br>Blanket Agreement is also enhanced for standard IFRS 15, as follows:<br><br>• Transactions in Aging and Purchase/Sales Analysis reports can be grouped.<br>• Currency and exchange rate can now be fixed in contracts.<br>• Users can now assign a specific Blanket Agreement to a certain Payment<br>• Blanket Agreements are now incorporated into the approval process.<br><br>Multiple new fields are added in the *Blanket Agreement* window. |
| Campaign Management | The Campaign Management function has been enhanced as follows:<br><br>• Authorizations are in place to manage generating campaigns and executing campaigns.<br>• In *Campaign Generation Wizard - Step 1*, you can load a saved campaign and execute it.<br>• You can use the find function for BPs in the following scenarios:<br>  ○ Target BP fields in the Campaign Generation wizard<br>  ○ *Target Group* field in the *Campaign Generation Wizard, Step 2*<br>  ○ Target BP fields in manual campaigns<br>• New fields in Campaign List Report:<br>  ○ Document selection criteria are added to help you filter target BPs by their related documents<br>  ○ *Sales Amount*, *Gross Profit*, and *Gross Profit %* fields were added in the customer Campaign List report. |

| Feature | Description |
|---|---|
| Return Material Agreement (RMA) | SAP Business One 9.2 now supports Return Material Agreement process. Users can create pre-step of the return document, enter the agreed quantities, prices, and return reason before the goods is actually returned.<br><br>Two new documents are added:<br><br>• Return Request (AR side)<br>• Goods Return Request (AP side)<br><br>You can now:<br><br>• Manage and track the return process<br>• Create the Return Request/Goods Return request based on the original sales transaction (Delivery or AR Invoice) or purchasing transaction (Goods Receipt PO or AP Invoice)<br>• Specify Return reason and Return Action<br>• Affect the stock ordered (AR side) and committed (AP side) quantities before the goods are actually returned<br>• Manually create the Return Request/Goods Return Request from a Service Call |
| Gross Price | Completely new separated methods for net and gross price calculation are introduced to the system bringing benefit of simplified and particular calculation method oriented scenarios.<br><br>Calculation on marketing documents in the gross price mode is renewed accordingly.<br><br>The redesign of handling gross prices values on marketing documents to mitigate current issues:<br><br>• No separation between Net Price mode and Gross Price mode<br>• Both modes can be combined at the same time on one document<br>• Simulated calculation for specific Gross Prices scenarios |
| Price List | Price list functionality has been improved in the following areas:<br><br>• You can define the price per unit for an item and choose its pricing unit.<br>• You can choose to use the highest, lowest price, or the price by default hierarchy as the effective price for a business partner.<br>• 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 | EFM formats of bank files can be generated without installing the Payment add-on. |

# 4 Financial Management

Table 4: Financial Management

| Feature | Description |
|---|---|
| Multiple Branches | 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:<br><br>• 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.<br>• You will see only BP Master Data, Item Master Data and Warehouse relevant for your branches.<br>• 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.<br><br>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.<br><br>The branch segregation is enabled by 2 different options:<br><br>• Enable filtering mechanism by branch<br>• Manage data ownership by branch |

| Feature | Description |
|---|---|
| Financials Scenarios Enhancements | Various enhancements have been made in the areas of Chart of Accounts, Financial Templates, Period-End Closing, and Manual Journal Entries, including: <br><br> • The number of Chart of Accounts drawers is standardized to ten in all localizations. <br> • A predefined list of Chart of Accounts categories is added, including a completely new Trial Balance category. <br> • 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. <br><br>     i **Note** <br>     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. <br><br> • You can define the G/L account minimal or maximal balance for all G/L Accounts. <br> • Mandatory remarks in *Journal Entry* can be enabled to avoid posting transactions without remarks. <br> • *Chart of Accounts* are displayed in the hierarchical structure that can be collapsed and expanded. |
| Cost Accounting Adjustment | The cost accounting adjustment function is introduced. It is used to adjust postings among cost centers only. |

# 5    Project Management

Table 5: Project Management

| Feature | Description |
|---|---|
| New Project Overview | 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.<br><br>• The new Billing wizard makes it easier to collect open documents and billable items for a project before generating the relevant marketing document.<br>• The new Time Sheet report provides an easy way to link your projects to the time spent on them.<br>• Activity information is enhanced to include Activity Types, Resource Numbers and Cost Items.<br><br>New fields allow you to set whether connected project documents are chargeable, create Stage IDs and link them directly in marketing documents. |

# 6 MRP and Production

Table 6: MRP and Production

| Feature | Description |
| --- | --- |
| Production Routing | 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.<br><br>• Multiple routing stages are added into Production Order structures<br>• An ability to control stage start and end dates, resulting in an estimated understanding of when component demand may be required. This will impact MRP item component planning and task scheduling.<br>• Provision of basic functionality to enable production orders to be sequentially worked upon. |
| Bill of Materials | You can now define dropship warehouses for *Template* type BoM. |

# 7 Inventory and Distribution

Table 7: 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. |

# 8 CRM

Table 8: 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

Table 9: 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. |

# 10 Platform and Extensibility

Table 10: Platform and Extensibility

| Feature | Description |
| --- | --- |
| System Performance Optimization | The following enhancements are made to optimize performance in various areas:<br><br>• Improved performance of Payment wizard running by supporting parallel processing on server per schedule on SAP HANA.<br>• You can now add payment documents through multiple clients. |
| UI API Enhancements | The following enhancements have been made in UI API:<br><br>• Support XML methods in `SAPbouiCOM.DBDataSource` for user defined objects/tables (UDOs) only. Two new methods (*LoadFromXML* and *GetAsXML*) are added.<br>• The frequency of *GotFocusAfter/LostFocusAfter* 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. |
| SAP Business One Studio | SAP Business One Studio supports Visual Studio 2015 and TFS (Team Foundation Server) 2015. |
| Query Manager | In the *Query Manager* window (from the *Tools* menu, choose ▶ *Queries* ❯ *Query Manager* ❯), you can now search the queries by key words.<br><br>• The typed text will filter the query list dynamically.<br>• 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

Table 11: Lifecycle Management

| Feature | Description |
| --- | --- |
| System Landscape Directory(SLD) Agent | You can now install SLD Agent on SAP Business One On Premise. |
| System Landscape Directory(SLD) Control Center | You can now install basic SAP Business One server components (except SLD) through the SLD Control Center on remote machines.<br><br>The following new tabs are added:<br><br>• *Logical Machines*: For the remote management of machines in SAP Business One landscape.<br>• *Components*: For the overview of all installed and registered SAP Business One components in SLD.<br>• *Global Settings*: For SLD settings.<br>• Enhancements on the existing tab *Servers and Companies*:<br>  ○ The tab name is changed to *Database Instances and Companies*.<br>  ○ You can register new database instances either with or without the SBOCOMMON.<br>  ○ You can deploy and upgrade the SBOCOMMON and company databases. |

# 12 Licensing

Table 12: 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 function-alities once you have the proper license. |

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