WHAT'S NEW | PUBLIC

2019-12-11

What's New in SAP Business One 10.0

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Content

Document History

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

Version	Date	Description
1.0	2019-10-25	First version
1.1	2019-12-11	For version 10.0 patch level 01 (PL01)

1 SAP Business One: What's New in 10.0

This document briefly describes major functional enhancements and modifications implemented in SAP Business One 10.0.

> **i Note**
>
> For the most up-to-date information, see SAP Note 2826255 . This is a collective, central SAP Note for SAP Business One 10.0.

2 Web Client

Web Client

Feature	Description

Web Client	Web Client for SAP Business One is designed according to SAP Fiori user experience principles. It is available in all SAP Business One UI languages and supports the core logic and processes listed below:
	
	• Sales A/R
	  ○ Sales Quotations, Sales Orders, Deliveries and A/R Invoices
	    ○ Editing documents
	    ○ Creating documents
	    ○ Creating and processing document drafts
	    ○ Previewing and printing documents
	    ○ Triggering approval process and viewing approval status
	    ○ Managing sales orders and sales quotations in approval process
	  ○ Returns and A/R Credit Memos
	    ○ Previewing and printing documents
	• Business Partners
	  ○ Editing business partner master data
	  ○ Creating new business partners
	• Items
	  ○ Editing items
	  ○ Creating new items
	• Activities
	  ○ Editing activities
	  ○ Creating new activities
	  ○ Notifications and reminders for activities
	• Multiple Branches
	• Exchange Rate Entry
	• User-defined objects, user-defined tables and user-defined fields
	
	i Note
	
	Web Client supports the following localizations:
	
	Argentina, Australia, Austria, Belgium, Canada, Chile, China, Costa Rica, Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Guatemala, Hungary, Ireland, Israel, Italy, Japan, Lebanon, Mexico, Netherlands, New Zealand, Norway, Oman, Panama, Poland, Portugal, Puerto Rico, Qatar, Russia, Saudi Arabia, Singapore, Slovakia, South Africa, South Korea, Spain, Sweden, Switzerland, Turkey, Ukraine, United Arab Emirates, United Kingdom, and United States of America.

3 Administration

Administration

Feature	Description
New localization for the UK	A new localization is available for the **United Kingdom of Great Britain and Northern Ireland** (UK):
	• The new localization is available in preparation for the UK's departure from the European Union, a process commonly known as Brexit. Brexit has potential implications for trade, accounting, taxes and reporting. Future changes due to Brexit will be reflected in the new localization.
	• The existing localization United Kingdom / Ireland is renamed **UK International / Republic of Ireland**.
	• Initially, customers based in the UK can choose to create a new company database in the new or existing localization.
	• SAP will stop supporting legal requirements for the UK in the UK International / Republic of Ireland localization beyond the year 2020, with the exact date to be confirmed. UK customers will need to move to the new localization to continue to stay legally compliant.
	• A special utility for SAP Business One 10.0 is planned for release in 2020, to enable UK customers to easily switch to the new localization. The utility is planned for release in a patch that is subject to patch planning, to be available temporarily for the period of a few patches, before being deactivated.
	• The new localization is a one-to-one copy of the existing localization except for the mandatory activation of *Extended Tax Reporting* and *Making Tax Digital* settings for new companies in the new localization. Activation of *Extended Tax Reporting* and *Making Tax Digital* settings will be a prerequisite for migration to the new localization.
	For more information, see SAP Note 2519116 .
SAP Business One Office 365 Integration	You can now use the SAP Business One Office 365 Integration feature to export documents, reports and queries to Microsoft OneDrive as Word or Excel files, and view them online. You can also design your own export templates.
Approval Process	You can enable authorizers to update a document draft that is in pending status.
Printing Preferences	You can print and mail service calls and service contracts and can export them to PDF, immediately after they are created.
Authorization	You can now define different access rights to different tabs in the *Item Master Data* and *Business Partner Master Data* windows for your users or user groups.

Feature	Description
Posting Periods	In the *Posting Periods* window, you are now able to: • Sort the data in any column using either the mouse and keyboard, or the *Sort Table* window. • Search for data in the (first) sorted column using the *Find* field. • Automatically set the *Due Date To* date of the new posting period to the last day of the selected month of the next fiscal year.
Display User Name	The *User Name* field is added to the following tabs: • ▶ *Administration* ▶ *License* ▶ *License Administration* ▶ *Allocation* tab and *Assignment* tab • ▶ *Administration* ▶ *Add-Ons* ▶ *Add-On Administration* ▶ *User Preferences* tab Sorting by user code or user name is supported.
Screen Display	The following windows now support full-screen display: • *General Settings* • *Posting Periods* • *Company Details* • *Print Preferences* • *Internal Reconciliations* and *Reconciliation* (now available also when the *Reconciliation Type* is *Semi-Automatic*) • *Checks for Payment* • *Document Generation Wizard* • *Update Special Prices Globally* • *Trial Balance Revaluation* • *General Ledger* • *Layout and Sequence* • *Request for Generation Approval* • *Approval Stages* • *Export Transactions to SAP Business One* • *Payment Methods* • *Payment Terms* • *Authorization Groups Setup* in Query Manager • *Report and Layout Manager* • ▶ *User Defined Fields* ▶ *Field Data* ▶ • *Configuration Management* • *Cash Flow* • *Add-On Manager*
Hide Toolbar	You can now hide the toolbar to increase your working area if needed.

Feature	Description
Change User or Switch Company	*User Name* and *Company Name* are moved to the top center of the SAP Business One screen. Clicking it opens the *Choose Company* window directly for changing the user or switching the company.
Authorization Groups for Price Lists	6 new authorization groups are added for price lists. You can specify an authorization group for a price list and assign authorizations to the group for different users or user groups.
Live Collaboration Conversation History	Live Collaboration conversation history can be deleted by date range. For more information, see SAP Note 2852445 .
External Calculation of VAT Through DI API or Service Layer for More Localizations	You can amend the external tax amount field on sales documents through DI API or Service Layer in EU, Turkey, Switzerland, Norway, Russia, Ukraine, Central MENA and UK localizations. The functionality is enabled through the option *Allow External Calculation of Tax on A/R Documents* on the *Accounting Data* tab of the *Company Details* window.

4 Sales, Purchasing and Service

Sales, Purchasing and Service

Feature	Description
Document Printing	In the *Document Printing – Selection Criteria* window, we added several frequently used fields for you to filter documents.
	Form Settings is now enabled in the *Document Printing* window. You can choose to show additional fields for various documents:
	- Sales document - Purchasing document - Payment - Tax invoice - Journal entry - Goods receipt and goods issue - Inventory transfer and inventory transfer request - Production order - Service call - Service contract - Bill of exchange – receivables; bill of exchange – payables; and bill of exchange – transactions
	You can print and mail multiple service calls or service contracts at a time.
A/R Invoice A/P Invoice	You can edit the *Due Date* field in the *A/R Invoice* and *A/P Invoice* windows after the invoice is partially reconciled.
	The new *Due Date* must be on or after the latest *Reconciliation Date*.
Backorder Report	The *Backorder* report now displays all A/R reserve invoices that are not fully delivered or not fully credited, regardless of their payment status.
Adding a Sales or Purchasing Document	The *Add* button in sales and purchasing documents is enhanced with the following options:
	- Add & New Adds a document and opens a new window for you to create another document. It is similar to the previous *Add* button. - Add & View Adds a document and displays it. - Add & Close Adds a document and closes the window. Your last choice will be remembered the next time you open the window of the given document.

Feature	Description
Procurement Confirmation Wizard	To enable creating procurement documents in net or gross mode, a new column *Price Mode* is added to the table in the *Base Document Line Items* window of the *Procurement Confirmation Wizard*. You can choose *Net* or *Gross* for *Price Mode*. The existing column *Gross Price After Discount* in the table is renamed to *Gross Price After Discount in Base Document*.
Activity Reports	You can filter activities by user-defined fields (UDFs) in the *Activities Overview - Selection Criteria* window. You can display UDFs for activities in the *Activities Overview* and *My Activities* reports through *Form Settings*. By default, the *Activities Overview* and *My Activities* reports now display open activities only.
Open Item List	You can now view the following document information in the *Open Items List* report. They are not visible by default, and you need to make them visible in the *Form Settings* window. *Owner* (not available for inventory transfer request, production order, missing items, and inventory counting) *Sales Employee/Buyer* (not available for purchase request, production order, missing items, and inventory counting) *Remarks* (not available for missing items) *Approved* (available for sales order, purchase order, return request, and goods return request) *Created by* (not available for missing items) *Contact Person* (not available for purchase request, production order, missing items, and inventory counting) *Payment Terms* (not available for purchase request, inventory transfer request, production order, missing items, and inventory counting) *BP Project* (not available for purchase request, inventory transfer request, missing items, and inventory counting) - User-defined fields (UDFs) in document headers In the report, you can close and cancel multiple documents of the following types directly: - Sales quotation - Sales order - Purchase request - Purchase quotation - Purchase order In the report, you can close multiple documents of the following types directly: - Return request - Goods return request

5 Financial Management

Financial Management

Feature	Description
Journal Entry Remarks	You can now enter up to 254 characters in the *Remarks* field of journal entries, and journal remarks fields of various documents.
Financial Reports	You can now open accounts and business partner master data directly from the following reports using the link arrows appearing before the names of accounts or business partners: • *Balance Sheet*, *Trial Balance*, *Profit and Loss Statement* • *Balance Sheet Comparison*, *Trial Balance Comparison*, *Profit and Loss Comparison* • *Balance Sheet Budget Report*, *Trial Balance Budget Report*, *Profit and Loss Statement Budget Report*
Multiple Branch Year-End Closing for All Localizations	In all localizations, you can create profit and loss statements or balance sheets for individual branches as part of multiple branch setup. In the *Period-End Closing* window, you can filter by individual branch.
Automatic Journal Entry Creation for MTD in the UK	In the localization for the UK, journal entries are created automatically from the *Electronic Documents Monitor* when *VAT Reports* are successfully approved by HMRC through MTD.

6 Project Management

Project Management

Feature	Description
Interactive Gantt Charts	Improved interactive Gantt Charts are available to more easily make updates and work with *Project Management*. • Make changes directly in Gantt Charts to update project details. • Move Gantt Chart time bars of subprojects and project stages to update project timelines for planning purposes. • Gantt Charts are now dynamic project planning tools rather than static overviews.

7 Inventory and Distribution

Inventory and Distribution

Feature	Description
Item Master Data	You can change the UoM group of an item if the new UoM group includes the set of conversion rules of the original UoM group.
Item Master Data	In the *Item Master Data* window, when you update the description for an item which is connected to a bill of materials, the *Product Description* in the *Bill of Materials* window can be updated as well.
Serial Number and Batch Management	You can update serial numbers and batches for A/R reserve invoices and inventory transfer requests. You can display the destination warehouse code and name through *Form Settings* when you update serial numbers or batches for inventory transfers or inventory transfer requests.
Group Name Enhancement	You can now enter up to 100 characters in the following fields: • The *Item Group Name* field of the *Item Groups - Setup* window • Group name fields of related windows
Link Arrow	You can navigate from a bill of materials parent item in any window directly to the *Item Master Data* window, instead of the *Bill of Materials* window, by selecting the link arrow next to the item.

Feature	Description

Unit of Measure	In the ▌ *Administration* ❯ *Setup* ❯ *Inventory* ❯ *Unit of Measure Groups* ❯ *Group Definition - Setup* ▌ window, you can deselect the *Active* checkbox for a Unit of Measure (UoM) to set it as inactive, even when the UoM is used in open sales or purchasing documents.
	
	 When a UoM is inactive, it is hidden in the following objects:
	
	 • Any drop-down list or choose from list of UoMs.
	 In addition, the Bar Code of the inactive item is hidden.
	 • The following windows in the *Item Master Data* window:
	     ○ The *Purchasing UoM and Package Types* window.
	     ○ The *Sales UoM and Package Types* window.
	
	 An inactive UoM remains displayed in the following objects if it is selected beforehand:
	
	 • The *UoM Code* column in an open document.
	 • The *Pricing Unit* field in the *Item Master Data* window.
	 • The *Unit Code* column in the *[Price List Name] - UoM Prices* window.
	 • The *Unit Code* column in the *Volume Discounts* window.
	
	 <table><tr><td>**i Note**
	
	• You cannot set the inventory UoM or the base UoM as inactive, unless you first change your settings.
	• When you copy an existing document with "inactive" UoMs, these UoMs can still be copied to target documents.</td></tr></table>

Forward Batches and Serials Trace Report	You can track and trace the complete supply details of any batch or serial item to production and customers.
Reverse Batches and Serials Trace Report	You can track and trace the complete source details of any batch or serial item from production and suppliers.
FIFO Layers Report by Consumption Order	You can now use the new *FIFO Layers Report by Consumption Order* to view the quantities and values of FIFO items in each open layer.
Inventory Valuation Simulation Report for All Localizations	In all localizations, you can recalculate the value of inventory, in various valuation methods, through the *Inventory Valuation Simulation Report*.

8 Business Partners

Business Partners

Feature	Description
Address Formats	You can now hide empty address lines while setting up address formats, thus providing a more concise address in documents and printouts.
Group Name Enhancement	You can now enter up to 100 characters in the following fields: • The *Group Name* field of the *Customer Groups - Setup* window and the *Vendor Groups - Setup* window • Group name fields of related windows
Block Updating Address ID in Business Partner Master Data	Previously, if a business partner had defined a *Bill to* or *Ship to* address, you could edit the *Address ID* field in the SAP Business One client or update this field through DI API. Now a new checkbox *Allow to Update Address ID* is added to the ▶ *General Settings* ❭ *BP* ❭ tab. This checkbox is selected by default, and you can update the *Address ID* field from the ▶ *Business Partners* ❭ *Business Partner Master Data* ❭ *Addresses* ❭ tab. If you deselect the checkbox, you cannot edit the *Address ID* field, and you will see an error message if you try to update this field through DI API.
Business Partners - Addresses user-defined fields (UDFs)	You can now view and update *Business Partners - Addresses* user-defined fields (UDFs) in the following windows: • The *Address Component* window on the *Logistics* tab of marketing documents • The *Address Component* window on the *Business Partner* tab of service calls • The *Address Formats – Setup* window The management of those UDFs is in ▶ *User-Defined Fields - Management* ❭ *Master Data* ❭ *Business Partner* ❭ *Business Partners - Addresses* ❭.

9 Cross Module Topics

Cross Module Topics

Feature	Description
Attachments Tab	You can now manage attachments through the *Attachments* tab in the following windows: • *Inventory Counting* • *Production Order* • *Deposit* • *Incoming Payment* • *Outgoing Payment* • *Inventory Posting* • *Inventory Opening Balance* • *Checks for Payments* • *Time Sheet* • *Journal Entry*
Referenced Document	You can specify the reference documents for the following types of document and create reference links from other documents to them: • Inventory document: goods issue, goods receipt, inventory transfer request, and inventory transfer • Purchase request • Checks for payment • Recurring posting Automatic references can be created in the following scenarios: • If a recurring posting template is referenced to a document, for example, an A/R invoice, and you create a journal entry document from the recurring posting or from another journal entry which uses the recurring posting template, the journal entry will be automatically referenced to the document (A/R invoice). • You create an inventory transfer or inventory transfer request from a sales order or production order. You can see the number of reference documents of a document from the indicator next to the *Referenced Document* button.

Feature	Description
Enable UDF in Additional Objects	The following forms/objects are enabled for you to add user-defined fields (UDF) to them: • Attachments - Rows (table: ATC1) • Items - Preferred Vendors (table: ITM2) • Shipping Types (table: OSHP) • Alerts Management (table: OALT) • Customer/Vendor Groups (table: OCRG) • Document Numbering - Series (table: NNM1) • Manufacturers (table: OMRC) • Package Types (table: OPKG) • Payment Terms (table: OCTG) • Items - Prices (table: ITM1) • Locations (table: OLCT) • Countries (table: OCRY) • BP Properties (table: OCQG) • Item Properties (table: OITG) • Branch Setup (table: OBPL) • Units of Measure (table: OUOM)
Personal Data Protection and Employee Master Data	The field *Employee No.* is hidden from the user interface, *Employee Code* is to be used instead. Purchase requests, time sheets, the personal data management wizard, employee choose-from lists and enterprise search default are to use *Employee Code* instead of *Employee No.*

10   Platform and Extensibility

Platform and Extensibility

Feature	Description
Service Layer Supports Microsoft SQL Server Databases	Previously, Service Layer only supported SAP Business One, version for SAP HANA. As of release 10.0 PL01, Service Layer also supports SAP Business One that runs on Microsoft SQL Server.
Service Layer Configuration Controller	As of release 10.0, a configuration controller for Service Layer is available. It provides a user-friendly interface to update configuration parameters and have them take effect. Such an operation previously required modifying configuration text files directly and manually restarting Service Layer. The configuration controller also provides other functionality, such as a Service Layer force restart, the ability to download Service Layer logs, and the ability to dynamically add and remove Service Layer nodes.
Support Expiration Date	Previously, customers knew their support expiration date with SAP through their partners. As of release 10.0, this information is available and transparent to customers directly from SAP. You can get the information in the *Support Expiration Date* field from the *About SAP Business One* window under the *Help* menu.
User-Defined Values Multiple Trigger	Previously, a user-defined value could be refreshed by a change in a desired field in a window. As of release 10.0, user-defined values can be refreshed by any changes in multiple fields you have defined. You can select up to 5 fields under the *Auto Refresh When Field Changes* check-box from ▌ *Tools* ❯ *Customization Tools* ❯ *User-Defined Values – Setup* ▌ .
Extend FormID Field Length to 100 Chars	Previously, the maximum length of the `FormID` field in database table `CSHS` and the `Code` field in database table `OUDO` was 20 characters. As of release 10.0, the length of the fields is extended to 100 characters.
Increase Menu Item Limit to 2,000	Previously, the number of user-defined menu items was limited to 1,000. As of release 10.0, the maximum number for user-defined menu items is increased to a theoretical maximum limit of up to 2,000.
Recurring Postings and Posting Templates are Exposed	As of release 10.0 patch level 01, the objects `RecurringPostingsService` and `PostingTemplatesService` are exposed in DI API and Service Layer.

11 Lifecycle Management

Lifecycle Management

Feature	Description
Supporting Only 64-bit Windows Operating System	As of release 10.0, SAP Business One supports only the 64-bit Windows operating system. In line with this, the following 32-bit SAP Business One components are removed from the SAP Business One product CD (installation package or upgrade package). • Add-Ons • SAP Business One Studio • SAP Business One Client • Crystal Server Integration • Data Transfer Workbench • DI API • Outlook Integration Standalone • Solution Packager **i Note** To use the SAP Business One add-ons in SAP Crystal Reports for SAP Business One, the 32-bit DI API is renamed as *DI API Legacy Package* and moved to the */Packages.x64* folder. Automatic migration of removed 32-bit components to 64-bit components is not possible. You must manually uninstall the 32-bit components installed previously, and then install the 64-bit SAP Business One components using the Setup Wizard.

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