What's New in SAP Business One 10.0, version for SAP HANA

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What's New in SAP Business One 10.0 FP 2008, version for SAP HANA

This chapter briefly describes the major functional enhancements and modifications implemented in SAP Business One 10.0 FP 2008, version for SAP HANA.

ⓘ Note

For the most up-to-date information, see:

- SAP Note 2948656 ↝. This is a collective, overview SAP Note for SAP Business One 10.0 FP 2008, version for SAP HANA.

- SAP Note 2826199 ↝. This is a collective, central SAP Note for SAP Business One 10.0, version for SAP HANA.

Web Client

Web Client

Feature	Description
Web Client	In the Relationship Map window, you are now able to see the exact base documents of a specific business object in a label by clicking the ⓘ icon located on the connection line itself. In the pop-up label, the base documents details appear, such as document type, document number, BP code, and document status.

Administration

Administration

Feature	Description
Defining Paths	You can now manually enter or paste paths on the Path tab of the General Settings window.
User Account	You can reuse the user code of a removed user for a new user. The code of the removed user is replaced by a unique dummy value. You can restore the user Support if it is removed.

Feature	Description
Localization Migration Utility	The Localization Migration Utility allows you to migrate from the UK International / Republic of Ireland (GB) localization to the United Kingdom of Great Britain and Northern Ireland (UK) or Greece (GR) localizations. Due to the UK's departure from the European Union (EU) in a process known as Brexit, an SAP Business One localization United Kingdom of Great Britain and Northern Ireland (UK) is available for UK customers to stay compliant with legal requirements following Brexit. Many customers in Greece use the UK International / Republic of Ireland localization. Following the introduction of the Greece localization and E-Books feature for Greece, customers in Greece need to migrate their localization to stay compliant with legal requirements in Greece. - The Localization Migration Utility is only available in the UK International / Republic of Ireland (GB) localization, from version 10.0 FP 2008, for migration to the United Kingdom of Great Britain and Northern Ireland (UK) localization or Greece (GR) localization. - TheLocalization Migration Utility guides you through the process of migration by giving options and information on the migration process. - The migration of localizations cannot be reversed. - The Localization Migration Utility is to be available in a limited number of higher feature packages only, with discontinuation planned for version 10.0 FP 2108.
Alerts Management	The Alerts Management window is renamed to Alerts Management - Alert Details. A new window Alerts Management is available, where you can do the following: - Get an overview of system and user alerts - Filter alerts, create user alerts, set the alert status and remove user alerts - Choose the link arrow next to an alert to open the Alert Management - Alert Details window You can configure user authorizations for removing user alerts in the Authorizations window.
Document Remarks	A new option Manual Remarks Only is available in the Document Remarks Include section on the Administration ❯ System Initialization ❯ Document Settings ❯ General tab. With this option, when you use Copy To to copy a base sales, purchasing or inventory document, the Remarks field in the target document will only include the remarks entered by users in the source document, excluding the Base Document Number or the Business Partner Reference Number.
Removing Users	When you remove a user who still has a valid license for the company you are logging on to, you can remove both the license and the user in one go, or view the license details.
Searching for Authorizations	The Find button in the Authorizations window is now replaced by Find Next. When you enter a keyword in the entry field, the first matching result which contains the keyword will appear automatically. You can choose Find Next to find the next matching result.
Hiding Locked Users	A new checkbox Hide Locked Users is added to the Authorizations window and to the Allocation and Assignment tabs in the License Administration window.
New Authorization	A new authorization Duplicate Documents and Records is available. It controls user access to the Duplicate option in the context menu.

Feature	Description
Change Log Enhancement	Two new columns, Updated On/At and Created On/At, are available in the Change Log window. You can view the specific date and time when a record was created or updated. If you create a new business partner in the business partner master data or a new item in the item master data, a record will be displayed in the Change Log window and the Updated On/At field will be updated.
Update of Default Values for Tax Groups and Tax Declaration Boxes in Finland	For new company databases, default values for tax groups and tax declaration boxes have been updated. For more information, see SAP Note 2940682 .
Licenses Enhancement	As of release 10.0 FP 2008, the following licenses are enhanced: • Users with a Starter Package license now have full authorization for the following functions: Administration, Financials, CRM, Sales - A/R, Purchasing - A/P, Business Partners, Inventory, Resources, MRP, Services, Project Management, Cash Flow Forecasting, Advanced Availability to Promise, and SAP Business One Service mobile app. Users with a Starter Package license have partial authorization on Excel Report and Interactive Analysis. • The Indirect Access license can now work jointly with a Starter Package license. As a system administrator, you can import a license file with an Indirect Access license and a Starter Package license so that your users can work with these licenses jointly. • Users with a Limited Logistics or a Limited CRM license now have full authorization on all items under Inventory Price Lists . For more information, see License Comparison Chart for SAP Business One.
License Server Displays Error Messages	Previously, for some operation errors, the license server returns only error codes. As of release 10.0 FP 2008, the license server returns an error code and an error message so that you can better understand the error, especially when you import a license file.

Sales, Purchasing, and Service

Sales, Purchasing and Service

Feature	Description
Canceling Return Requests and Goods Return Requests	You can cancel return requests and goods return requests in any of the following ways: • In the Open Items List report window, choose documents and then choose Change To Canceled . • In a document, open the context menu and choose Cancel. • In the Data main menu, choose Cancel.
Recurring Transaction Templates Enhancement	Two more options Every 2 Weeks and Every 2 Months are available in Recurrence Period for recurring transaction templates.

Feature	Description
Adding Selection Criteria for Recurring Transactions Templates	When you choose Recurring Transaction Templates under the Sales - A/R or Purchasing - A/P module, or when you choose Templates in the Confirmation of Recurring Transactions window, the previous window Recurring Transactions - Templates that used to appear is replaced by a new window Recurring Transactions Templates – Selection Criteria, where you can set selection criteria for your desirable templates.

The Filter Recurring Templates option in the previous window, by which you can open the Filter Recurring Templates window, is renamed to Documents, by which you open the renamed window Recurring Templates – Documents Selection, where you can still select the document types that you want to include in your reports.

The Filter Recurring Transactions option in the Confirmation of Recurring Transactions window is renamed to Documents, by which you can also open Recurring Templates - Documents Selection. |
| Tax Calculation Enablement for Down Payment Invoices in the US and Canada localizations | You can now calculate taxes in down payment invoices by selecting the Enable Tax Calculation in Down Payment Invoices checkbox in Administration ⟩ System Initialization ⟩ Document Settings ⟩ Per Document ⟩ tab for A/P and A/R down payments. For down payment invoices that are created from purchase or sales orders through the Deposit on Order window, you can choose whether or not to calculate tax with the Enable Tax Calculation in Down Payment Invoices checkbox in the Deposit on Order window. |
| Electronic Document Service | A new Electronic Document Service (EDS) is available that allows you to process and communicate electronic documents and reports for SAP Business One and SAP Business One, version for SAP HANA. It includes a web-based dashboard in which you can monitor the service. The Electronic Document Service relates to the electronic document and reporting framework and enhances the management of marketing documents processed from and to SAP Business One electronically. The feature supports the following protocols:

- Generic

- Czech Republic – EET

- EU PEPPOL

- Greece – E-Books

- Italy – Electronic Invoicing (FPA)

- Hungary – Electronic Invoicing (Online Számla)

- Mexico – CFDI Electronic Invoicing and Payments

- Spain – Immediate Information Supply (SII) |
| CFDI Import of Documents with UUIDs in Mexico localization | The CFDI functionality for Mexico has been enhanced to allow you to import electronic documents in XML format. The supported documents include A/P invoices, A/P credit memos, and A/P down payment invoices. Outgoing payments and electronic reconciliations are supported through the Electronic Documents Import Wizard. Additional changes have been made to incoming payments, electronic reports, and the DIOT report. The electronic documents functionality is available in the Service Layer; the Electronic File Manager can also be used on Linux. |

Financial Management

Financial Management

Feature	Description

Feature	Description
E-Books	E-Books is an electronic-reporting legal requirement and feature developed for the Greece localization in version 10.0 FP 2008. Invoicing and accounting information is sent to the AADE authorities in Greece from SAP Business One using the authorities' myDATA platform. E-Books reporting information is received back from the authorities and incorporated into SAP Business One documents and records. • A/R invoices and A/R credit memos are included in the E-Books reporting requirement. • A limited set of A/P invoices and A/P credit memos are included in the E-Books reporting requirement. • New settings are available in the following areas to manage E-Books: Document Settings, Chart of Accounts and G/L Account Details, Tax Groups, Withholding Tax, Business Partner Master Data, and marketing documents. • A new report called E-Books allows you to choose what to include in your company's reporting. • Electronic Document Monitor has new information to manage, monitor and execute E-Books reporting. • Documents that are successfully reported and authorized by the authorities are given a reference known as MARK or MARK of Negative Value Invoice which is recorded in SAP Business One. • E-Books runs on the new Electronic Document Service..
G/L Accounts Revaluation Wizard for Argentina Localization	You can select in the Chart of Accounts which G/L accounts are subject to revaluation in all the accounts drawers. You can set in the G/L Account Determination window a REPOMO Revaluation Account for posting the adjustment inflation amount for cash and control G/L Accounts. In the G/L Accounts Revaluation Wizard you can choose any revaluation active account from Chart of Accounts. In addition, you can choose a specific branch in order to only re-valuate the transactions of this branch and choose to create the transactions in the specific branch. The branch selection option is also available in other localizations that have the G/L Accounts Revaluation Wizard, such as Mexico and Chile.
Standard Audit File Updates for VAT Returns 2020 in Poland	From October 2020, there is a legal obligation in Poland to report monthly data in a new form of Standard File Control (SAF-T) through a new JPK VAT file structure known as JPK_V7M. For more information, see SAP Note 2902385 .
Escfile.map Enhancements in Israel	In companies that are using accounts based on segments (Administration System Initialization Company Details Basic Initialization Use Segmentation Accounts option), when you are printing checks using the escfile.map file, the bank deposit account now takes the account segment codes instead of the account codes. For more information, see SAP Note 2933191 .
Enhancements When Adding Manual Journal Entries	You will get a system message before adding a manual journal entry, and have the option to add it to the message preferences.
VAT Exemptions in Costa Rica	You can now define VAT exemptions in the new VAT Exemptions for Business Partners window, and apply them during the marketing document creation.

Feature	Description
Intrastat	New enhancements are available for the Intrastat functionality: • Intrastat freight charges are automatically copied from the base document to the target document. • You can choose whether to include or exclude Goods Receipt POs and the Deliveries from previous reporting period in the current file. • Marketing documents are included in or excluded from the Intrastat Declaration Wizard based on the country/region of the Ship To address validation. • For non-based AP Credit Notes, AR Credit Notes, Goodes Returns, Returns and Correction Invoices the Referenced Month and Referenced Year are taken automatically from the referenced document information in the specific marketing document in ▌ Accounting ❯ Referenced Document ❯ Document Referenced To ❯ Date ▐. • Nature of Transaction, Destination Region for Import, and Region of Origin for Export are taken from the marketing documents items rows. • A new XML format file is available for the German localization. In addition, the file name is filed in automatically according to the authorities' naming convention and you must ensure that the path to the XML File Folder is defined in the ▌ Administration ❯ System Initializations ❯ General Settings ❯ Path ▐ tab. For more information, see SAP Note 2938876 ➥. • Intrastat enhancements for France Localization: ○ A new XML file is delivered as Intrastat FR 2020. ○ The VAT number of the business partner to whom the invoice was issued is displayed in fields 108-121 of the file. ○ The Warehouse Postal Code column is available in the Transactions step of the Intrastat Declaration Wizard and is used in the Region field in the Intrastat file. ○ The new column Triangular Deal Type is available in Customs Procedures Configuration with specific codes which are filled in automatically in the Intrastat Declaration Wizard: 21 Livraison exoneree 11 Acquisitions intra-communautaires 31 Facturations dans le cadre d'opérations triangulaires For more information, see SAP Note 2952562 ➥
FDI Import of Documents with UUIDs	The CFDI functionality for Mexico has been enhanced to allow you to import electronic documents in XML format. The supported documents include A/P invoices, A/P credit memos and A/P down payment invoices. Outgoing payments and electronic reconciliations are supported through the Electronic Documents Import Wizard. Additional changes have been made to incoming payments, electronic reports, and the DIOT report. The electronic documents functionality is available in the Service Layer; the Electronic File Manager can also be used on Linux.
GST Electronic Billing (E-Billing) Enhancements in India	• The queries and ssp files are now in SAP Business One, version for SAP HANA, you do not need to add or import them. • When saving the json files, you can now select the file suffix .json from the dropdown list instead of typing it. For more information, see SAP Note 2902401 ➥.

Feature	Description
XML File Adjustment for the 2065M Domestic Recapitulative Statement in Hungary Localization	The XML file for the 2065M domestic recapitulative statement for VAT returns for the Hungary localization is adjusted to meet recent legal amendments as follows: • The threshold on VAT amount is removed. • The report includes the Local Tax ID field used in online invoicing.

Production

Production

Feature	Description
Batch Delete Bill of Materials (BOM) Headers	A new management task option Delete BOM Header in the Bill of Materials Management - Selection Criteria window allows you to batch delete BOM records.
Production Orders Included in Procurement Confirmation Wizard	You can now base procurement documents on production orders in the Procurement Confirmation Wizard. Several new fields added to the Production Order window support this feature. Furthermore, the enhancement allows you to link one production order with another.

Inventory and Distribution

Inventory and Distribution

Feature	Description
Inventory Counting and Inventory Posting Enhancements	An informative field called End of Fiscal Year is now available in the Inventory Counting and Inventory Posting windows to indicate the year-end date.
Inventory Counting Transactions Report Enhancements	In the Inventory Counting Transactions Parameters section of the Inventory Counting Transactions Report - Selection Criteria window, the following selection criteria were added: • End of Fiscal Year • User-Defined Fields: you can select UDFs that are defined in categories Inventory Posting, Inventory Posting - Row, Inventory Counting, and Inventory Counting-Row in the User-Defined Fields - Management window. You can also choose to view the above information in the inventory counting transactions report.
Item Cost Enhancements	When the Allow Stock Release Without Item Cost checkbox is not selected on the Basic Initialization tab of the Company Details window, you can now post documents with items whose cost is rounded to zero according to the decimal places defined for Amounts in the General Settings window.
Item Duplication Enhancements	You can now choose not to duplicate bar codes while duplicating items by deselecting the Duplicate Bar Codes While Duplicating Items checkbox in ▌Administration ❯ System Initialization ❯ General Settings ❯ Inventory ❯ Item ▌ tab.
Alternative Items Enhancements	Item Description is now available in the Alternative Items window, in addition to the Item Code.

Business Partners

Business Partners

Feature	Description
Commitment Limit Enhancements	The Commitment Limit now treats incoming checks that are used in outgoing payments as endorsed checks.
Monitoring Check Balance	You can now monitor checks of a business partner using the new Check Balance window from the general area of the Business Partner Master Data window.
Effective Price Enhancements	You can now choose to consider all price sources when calculating the effective price, no matter whether you have defined a discount in the Discount Groups window or not. • To apply this for all business partners, select the Effective Price Considers All Price Sources checkbox on the ▶Administration ❯ System Initialization ❯ General Settings ❯ Pricing ❯ tab. • To apply this to a specific business partner, select the Effective Price Considers All Price Sources checkbox on the ▶Business Partner Master Data ❯ Payment Terms ❯ tab.

Cross Module Topics

Cross Module Topics

Feature	Description
Referenced Document	The Referenced Document function is now available for the following documents: • Incoming Payments • Outgoing Payments • Inventory Revaluation • Inventory Counting • Inventory Posting You can view and track the relationship of all referencing and referenced documents in the Relationship Map.
Viewing Sent E-Mails	A new option View Sent E-mails is available in the context menu for sales, purchasing and inventory transfer request documents. With this option, you can see the business partners to whom a document is sent by SAP Business One Mailer and Microsoft Outlook.
Document Status	New values Open; E-Mailed and Open; Printed and E-Mailed are available in the Status field for sales, purchasing and inventory transfer request documents. Open; E-Mailed indicates that a document is open and has been sent to business partners through SAP Business One Mailer or Microsoft Outlook. Open; Printed and E-Mailed indicates that a document is open and has been both printed and e-mailed.

Feature	Description

Attachments Tab	You can use the following new options to enable the copying of attachments from base sales, purchasing and inventory documents to target documents:
	
	• The checkbox **Copy Attachments from Base Document to Target Document** on the ▶Document Settings ▷ General ▷ tab.
	
	  This is a global setting. If this checkbox is selected, the **Copy to Target Document** checkbox on the **Attachments** tab is selected by default when you create new documents.
	
	• The checkbox **Copy to Target Document** on the **Attachments** tab.
	
	  This option enables you to choose whether to copy attachments or not, regardless of the global setting.

Shipping Types Setup	A new checkbox **Active** is available in the ▶Administration ▷ Setup ▷ Inventory ▷ Shipping Types ▷ window. You can use this option to hide or display shipping types.
SAP Business One Sales Mobile App for iOS SAP Business One Sales Mobile App for Android	Only authorized users can view the prices and price lists in the Unit Price field on the item details page. Only authorized users can view the special prices on the ▶Business Partners ▷ Customers ▷ Transactions ▷ tab. In the items list, the unit prices are no longer displayed.

Platform and Extensibility

Platform and Extensibility

Feature	Description
Enable linking UDFs on UDT to System Objects and UDOs	Previously, for a user-defined field (UDF) on a system form, you could link it to a system form, a user-defined table (UDT) or a user-defined object (UDO). However, you could not link a UDF on a UDT to a system form or a UDO. As of release 10.0 FP 2008, for a UDF on a UDT, you can also link it to a system form or a UDO.
SAP Business One Studio Suite Supports Microsoft Visual Studio 2017 and 2019	As of release 10.0 FP 2008, SAP Business One Studio Suite supports Microsoft Visual Studio 2017 and 2019. You can use SAP Business One Studio in Microsoft Visual Studio 2017 and 2019, so that you can use the most updated IDE with SAP Business One SDK.
UI API Error Handling - Log and Dump File	Previously, when you used an add-on of SAP Business One, the User Interface (UI) API server may have occasionally shut down. As of release 10.0 FP 2008, you can use a system environment variable named ENABLE_UIAPI_LOGDUMP to indicate if you want to enable logs and dumps for the UI API server. For more information, see SAP Note 2930411 .
Extend Item Description Field Length to 200 Chars	Previously, the length of the Item Description field in the Item Master Data window (the ItemCode field in database table OITM, as well as in database tables SITM and UITM) was 100 characters. As of release 10.0 FP 2008, the length of the field is extended to 200 characters.
Extend Ref. 3 Field Length to 100 Chars	Previously, the length of the Ref. 3 field in the Journal Entry window (the Ref3 field in database table OJDT, and the Ref3Line field in database table JDT1) was 27 characters. As of release 10.0 FP 2008, the length of the field is extended to 100 characters.

Feature	Description
Extend Industry Name Field Length to 40 Chars Extend Industry Description Field Length to 120 Chars	In the Industry - Setup window (when you define a new industry from ▌▶Business Partners ❯ Business Partner Master Data ❯ General ❯ tab): • Previously, the length of the Industry Name field (the `IndName` field in database table `OOND`) was 15 characters. As of release 10.0 FP 2008, the length of the field is extended to 40 characters. • Previously, the length of the Industry Description field (the `IndDesc` field in database table `OOND`) was 30 characters. As of release 10.0 FP 2008, the length of the field is extended to 120 characters.
When Creating a Service Call using DI API, the Ship-To and Bill-To Addresses Is Automatically Updated	Previously, when you create a service call via Data Interface (DI) API, the ship-to and bill-to addresses were not copied automatically from the Business Partner (BP). As of release 10.0 FP 2008, the ship-to and bill-to addresses of the service call are automatically copied from the BP.
PEPPOL Fields Available on the DI API and Service Layer	The following fields relevant to PEPPOL are exposed in DI API and Service Layer: • PEPPOL BIS Code Lists (document types and item codes) • Relevant fields in document tables (Country/Region of Origin, Standard Item Identification, Commodity Classification)
Expose `MainUsage` Property of the `BusinessPartners` Object	The `MainUsage` property (R/W) of the `BusinessPartners` object (the `MainUsage` field in database table `OCRD`) is exposed in DI API and Service Layer.
Expose More Properties of the `SalesPersons` Object	The following properties of the `SalesPersons` object (database table `OSLP`) are exposed in DI API and Service Layer: • `Telephone` (R/W, 20 characters) • `Mobil` (R/W, 50 characters) • `Fax` (R/W, 20 characters) • `Email` (R/W, 100 characters)
Expose `BaseType` and `BaseEntry` Properties of the `Documents` Object	As of release 10.0 FP 2008, tax invoice for stock transfer is exposed in DI API and Service Layer in India localization. The properties `BaseType` and `BaseEntry` are newly exposed in the `Documents` object for A/P Invoice and A/R Invoice.
Expose `DocumentRemarksInclude` Property of the `ExtendedAdminInfo` Object	The new property `DocumentRemarksInclude` is exposed in the `ExtendedAdminInfo` object to replace the existing property `BaseField` in the `AdminInfo` object in DI API and Service Layer.
Expose `RemoveUserAndLicense` Method of the `Users` Object	The new method `RemoveUserAndLicense` is exposed in the `Users` object in DI API and Service Layer. You can use this method in the on-premise landscape only, not in the cloud landscape.

Lifecycle Management

Lifecycle Management

Feature	Description
SAP HANA Database	SAP Business One, version for SAP HANA only supports SAP HANA Enterprise Edition 2.0 SPS 05 Revision 050.