SAP Business One 10.0
Release Highlights

Global Partner Enablement, SAP Business One
September, 2021

PUBLIC

THE BEST RUN **SAP**

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SAP Business One 10.0 Enhancements (1/2)

- SAP Note 2826255 - Central Note for SAP Business One 10.0
- SAP Note 2826199 - Central Note for SAP Business One 10.0, version for SAP HANA

Web Client

Web Client for SAP Business One

Web Client – Enhance Delivered Objects

Web Client – Support Message Preferences

Web Client - Enhancements in Outgoing SnB/Bin Location Selection

Web Client - Support BP Catalog Number

Web Client - Support Purchase Quotation & Purchase Order

Web Client - Service Module

Web Client - Enhance Analytic Capabilities

Usability

SAP HANA

New Skin Style

Enhanced User Interface

Alignment of Form Behavior

User Name in License & Add-On Administration

Administration

Support Expiration Date

Enhancements in Document Printing

Referenced Document Enhancements

Support Attachments Tab in Additional Objects

Increased Field Lengths

Enhancements in Approval Process

New Overview Window: Alerts Management

Tab-Level Authorizations in Master Data

Administration Enhancements

Product Documentation Moved to SAP Help Portal

Financial Management

Drill Down to G/L Accounts in Financial Reports

Posting Periods Enhancements

Extend Journal Entry Remarks to 254 Characters and Increase Length of Ref.3 Fields

Financial Management Enhancements

Period End Closing - Journal Entry Series

Fixed Assets Enhancement

Localization

New UK (Brexit) Localization

Web Client   10.0 Features

SAP Business One 10.0 Enhancements (2/2)

Sales | Purchasing | Service

Backorder Report Enhancements

Printing Service Calls & Contracts

Hide Blank Lines in Addresses

Add Button Extended in Marketing Documents

Enhanced Open Items List Report

EU PEPPOL E-Invoicing

Sales | Purchasing | Service Enhancements

SAP Business One Sales and Service Mobile Apps

Project Management

Interactive Gantt Chart

Inventory | Distribution

Serial & Batch Numbers Management

Ability to change UoM Group of an item

Production

Bill of Materials (BoM) Description Enhancements

Drill Down from BoM to Item Master Data

Production Enhancements

Platform | Extensibility

Service Layer Enabled for Microsoft SQL Server

Service Layer Configuration UI

Formatted Search Supports Multiple Triggers

Extend UDF Support to Additional Objects

Microsoft Office 365 Integration

64-bit Support Only

GateKeeper (Browser Access) Service

DI API | Service Layer | Platform | Integration Framework Enhancements

Web Client - Extensibility Support

Web Client   **10.0 Features**

Web Client

SAP Business One 10.0 (MS SQL)   *PL02 Update*
SAP Business One 10.0, version for SAP HANA
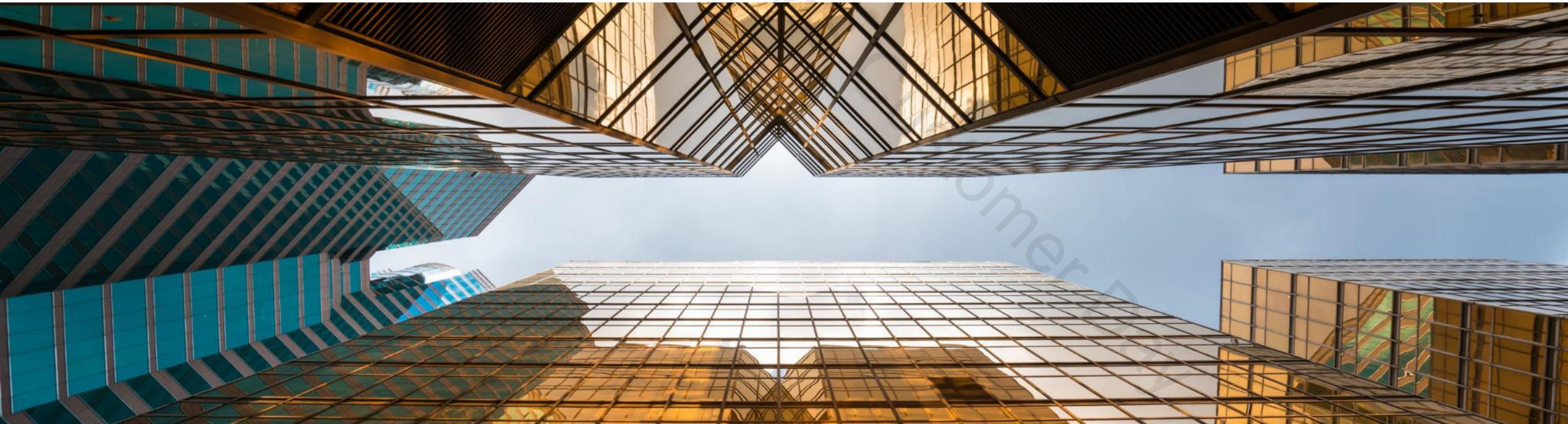
Web Client for SAP Business One

Learn about the Web Client [here](#)

For latest features check the [What's New](#) document

- The Web Client* is based on SAP Fiori design principles encapsulating SAP Business One core processes and business logic alongside an advanced user experience

- Focused on creation, processing and updating of Sales Quotations, Sales Orders, A/R Deliveries, and A/R Invoices **(PL01)**

- List views for purchasing documents **(PL02)**

- Supports creation and update of Items, Business Partners, and Activities

- The Web Client provides some sophisticated analytic charting capabilities

- For optimized user experience launch the Web Client in either a desktop computer or tablet, using the Google Chrome or Firefox web browser. The Web Client can also be launched directly from the regular SAP Business One desktop application.

* The Web Client delivered with SAP Business One 10.0 PL02 is supported by all SAP Business One localizations. Brazil and India in view mode only.

Web Client

Web Client for SAP Business One

Learn about the Web Client here

For latest features check the What's New document
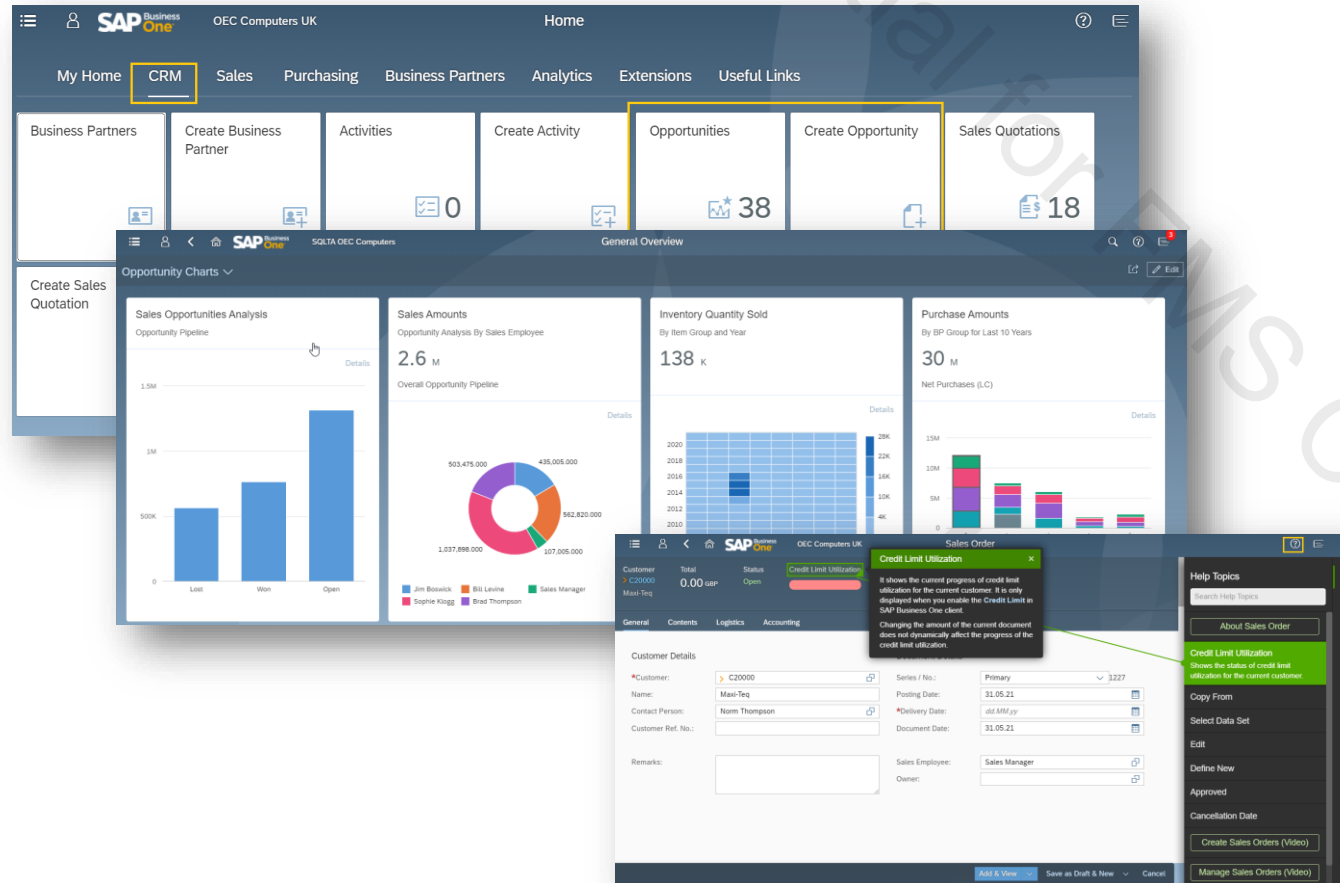
- Enhance delivered objects (Business Partner, Items, Activity, Sales Quotation, Sales Order, Delivery, and Invoice)

- Extend sales support (Return, A/R Credit Memo, and A/R Reserve invoice)

- Support of outgoing serial and batch numbers/bin location selection

- Extend localization support

- Support CRM

- Enhance Analytical capabilities

- Support Microsoft 365 (Excel)

- Extensibility support (URL mashup, Fiori/HTML5 app support)

- Web Assistant Adoption

Web Client

Web Client - Enhance Delivered Objects

- Business Partner Master Data Support Checks balance for customers
- Additional fields and columns are added to the Opportunities list view for more flexible and efficient filtering options
- Cancelling A/R Credit Memo via list view is supported
- Enable upload BP image using camera

Web Client - Support Message Preferences

FP2108 Update

- Message Preferences form is added to Settings section under the user area, enabling users to review their message preferences and change it as required:
  - Display a message that is currently not display
  - Change the answer to be applied in case a message is not displayed
- The settings done on the Web client apply to the same messages on the regular client and vice versa

Web Client - Enhancements in Outgoing SnB/Bin Location Selection

- Auto select button is added to lists of bin locations and serial and batch numbers selection to increase efficiency

- The Batch/Serial Numbers and Bin Location columns are editable, enabling the user to start typing directly the required value and the auto-suggest feature lists the most suitable values accordingly

Web Client - Support BP Catalog Number

- A new app for Business Partner Catalog Number is added under Business Partners module

- Here you can view, define, update and remove catalog numbers grouped by business partner, as well as set default and duplicate selected items

- Using the filter-bar you can filter the list for better efficiency

- Like in other lists, you can export BP catalog numbers to Excel

- The "BP Catalog Number" button added to business partner and item master data headers opens the list of catalog numbers defined for the given business partner or item

11

Web Client - Support Purchase Quotation & Purchase Order **FP2108 Update**

- New apps for creating and processing Purchase Quotation and Purchase Order are available

- In addition, the Purchase Quotations and Purchase Orders apps are enhanced to support:

  - View, process and create Purchase Quotations and Purchase Orders

  - Batch operations for selected records- such as Close and Cancel

Web Client - Service Module

- The Service module in the Web client enables you to create and process service calls and solutions

- The Service Calls and Solution Knowledge Base list views provide you comprehensive overview and enable you to generate respective reports

- Enhanced user-interface design enables the user to view selected solution side-by-side the respective service call, gaining the benefit of having all information in one place

Web Client - Enhance Analytic Capabilities

FP2108 Update
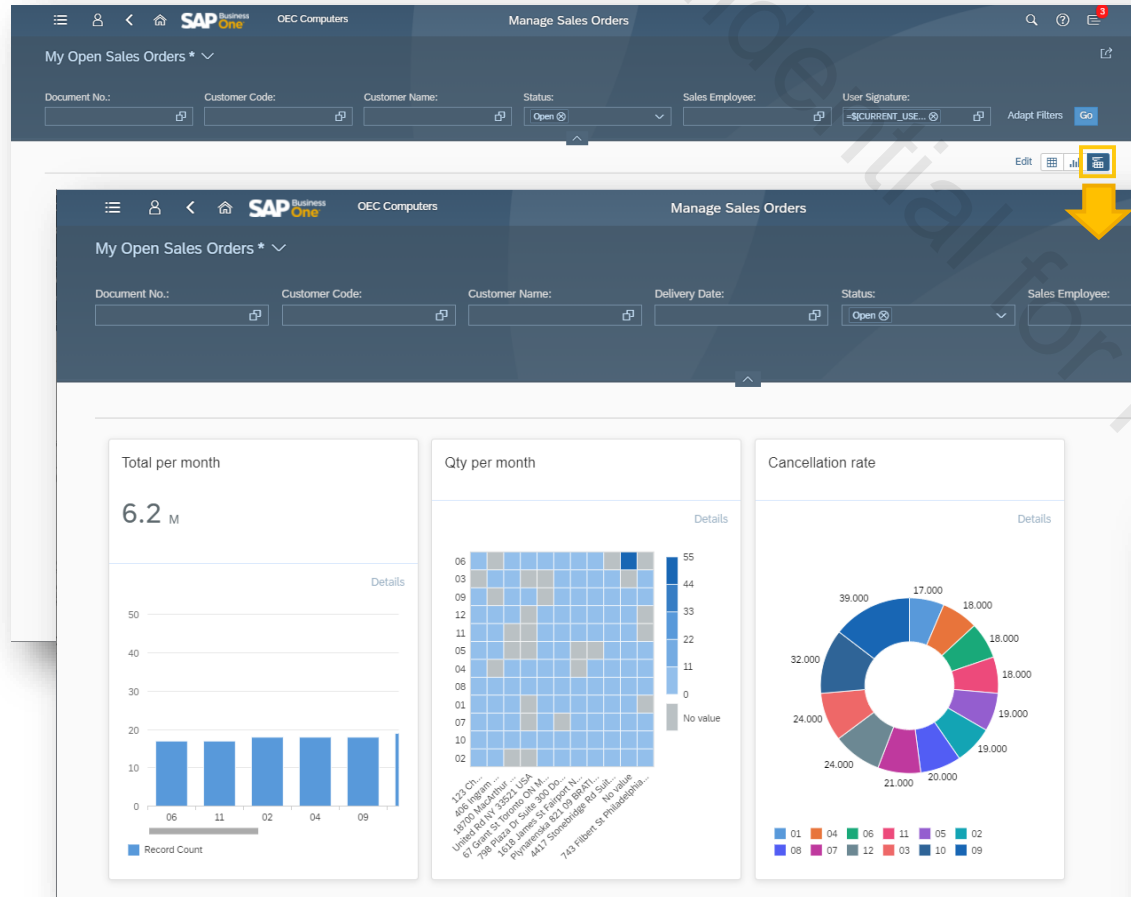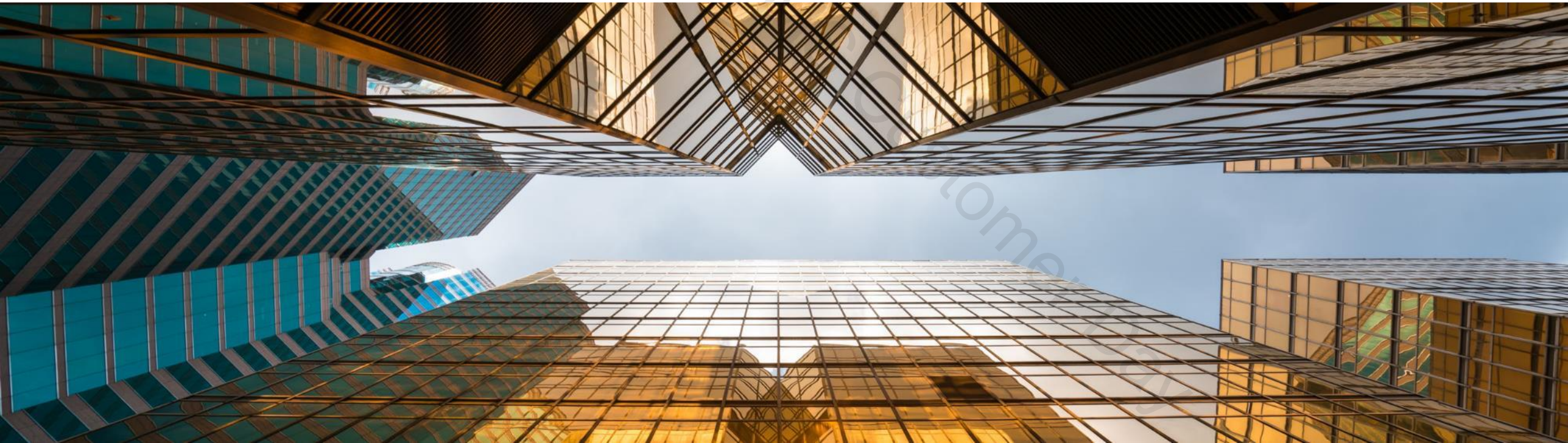
- Card view option is added to all list views, including UDOs & UDTs

- The Card View enables you to create sets of analytical cards for a given object using dedicated editor and save it as view for future use
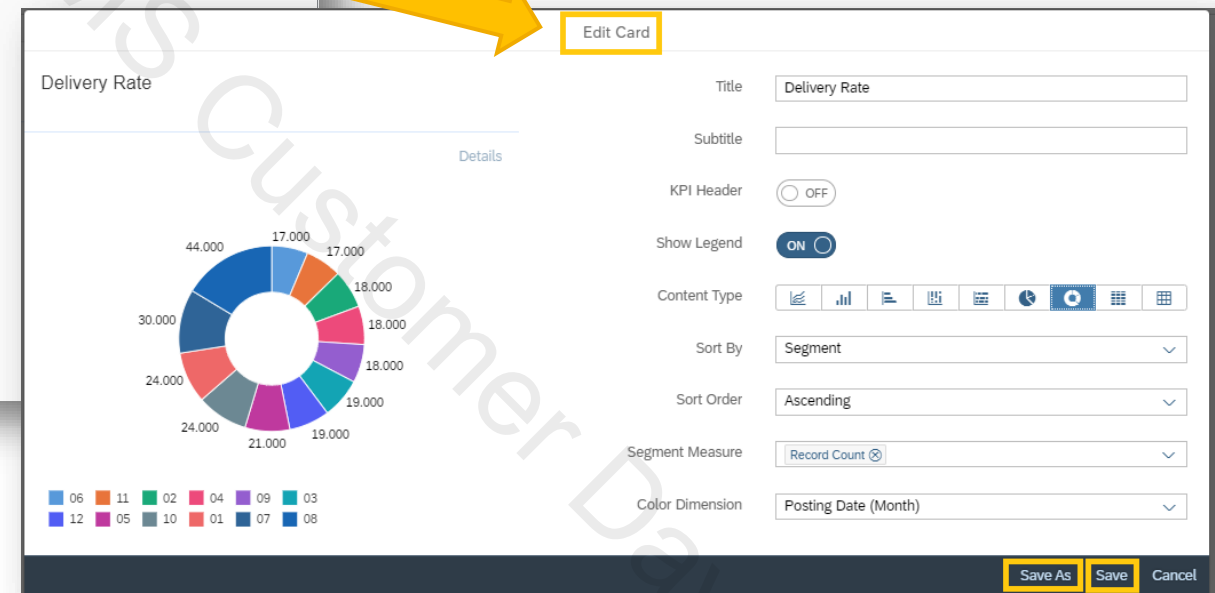
Usability

SAP Business One 10.0
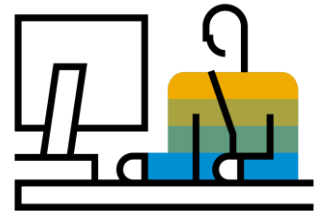
New Skin Style - Belize Deep
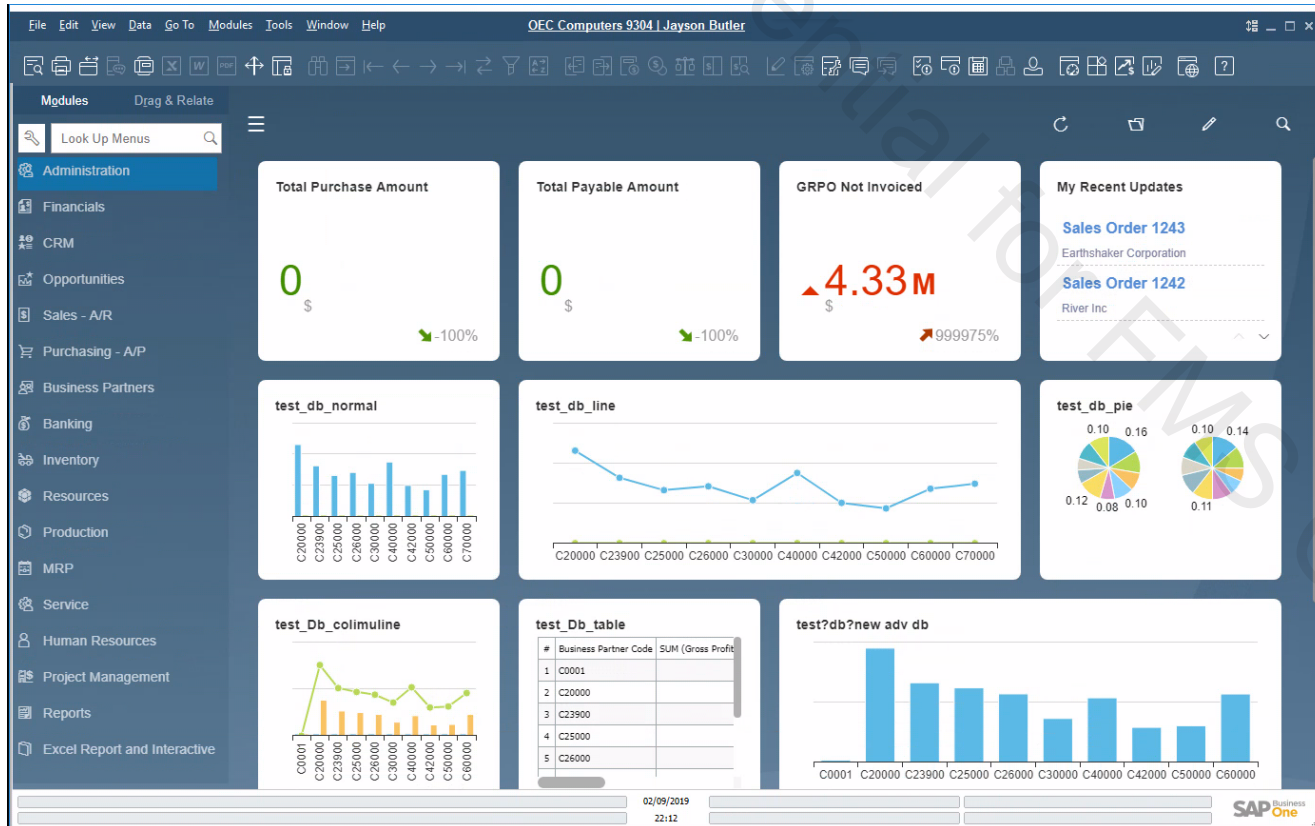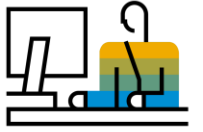
Feature

- New skin style "Belize Deep" is added to SAP Business One 10.0, version for SAP HANA.
- Inspired by the SAP Fiori design and following the Web Client look & feel
- Currently available when using the Fiori-Style Cockpit
- 4K monitors supported when using the Belize Deep skin style

Benefit

- Modern and fresh look and feel
- Harmonized user-experience for those who work with both SAP Business One and the Web Client

Enhanced User Interface
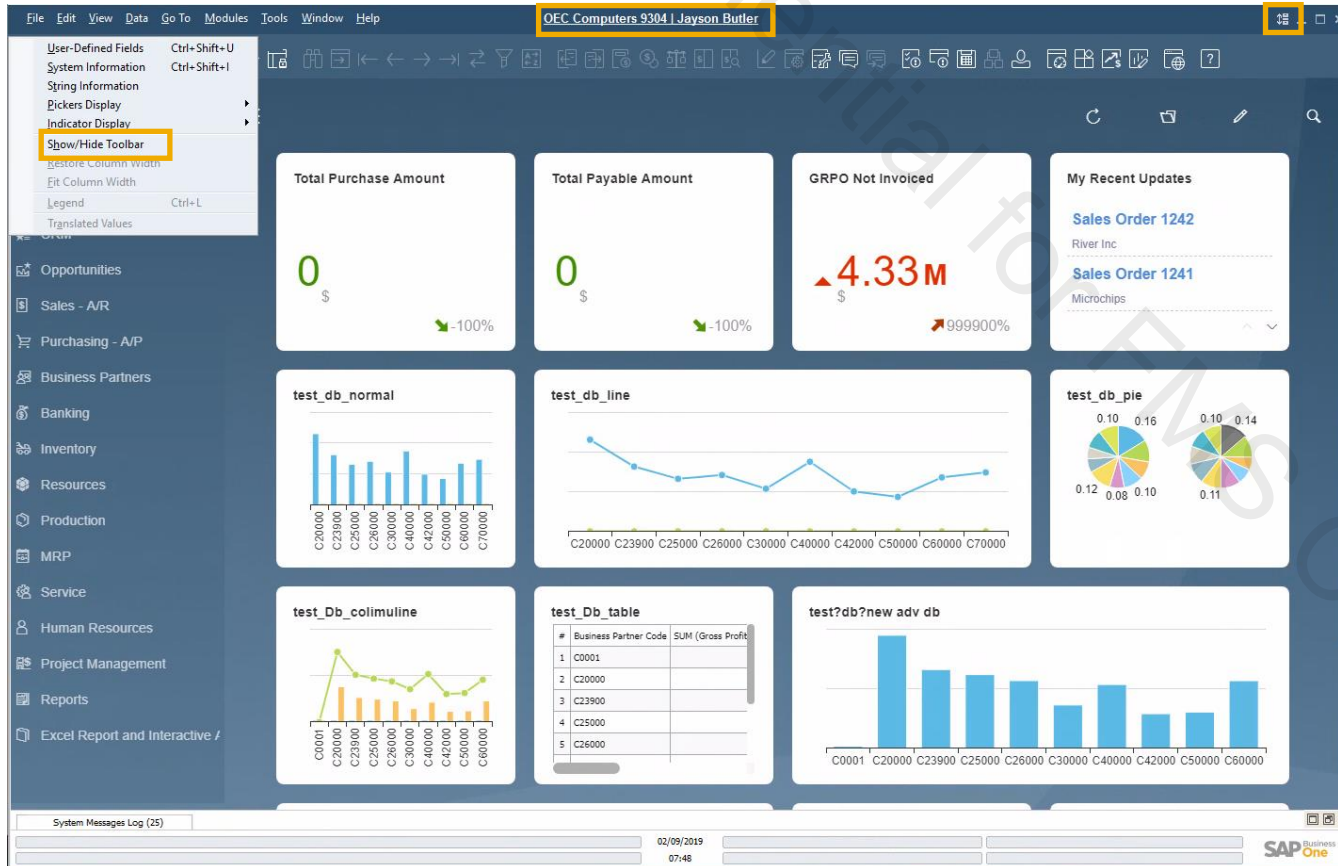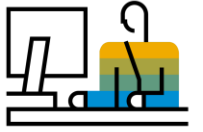
Feature

- New icon and menu option under the *View* menu enables the showing or hiding of the toolbar

- Users can enlarge working area by hiding the toolbar

- The company name and user name are clearly displayed at the top center of SAP Business One window; Click it to open the "*Choose Company*" window directly

Benefit

- Information about current company and logged-on user is displayed clearly

- Switching between company databases and users is one-click away

Alignment of Form Behavior

Feature

- Ability to resize and maximize form size is supported in:
  Company Details, General Settings, Posting Periods, Print Preferences, 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, Query Authorization Groups, Report and Layout Manager, UDF - Field Data, Configuration Management, Cash Flow, Add-on Manager

Benefit

- Increased usability by avoiding scrolling, especially in busy forms

- Alignment with standard system form behavior

User Name in License & Add-On Administration
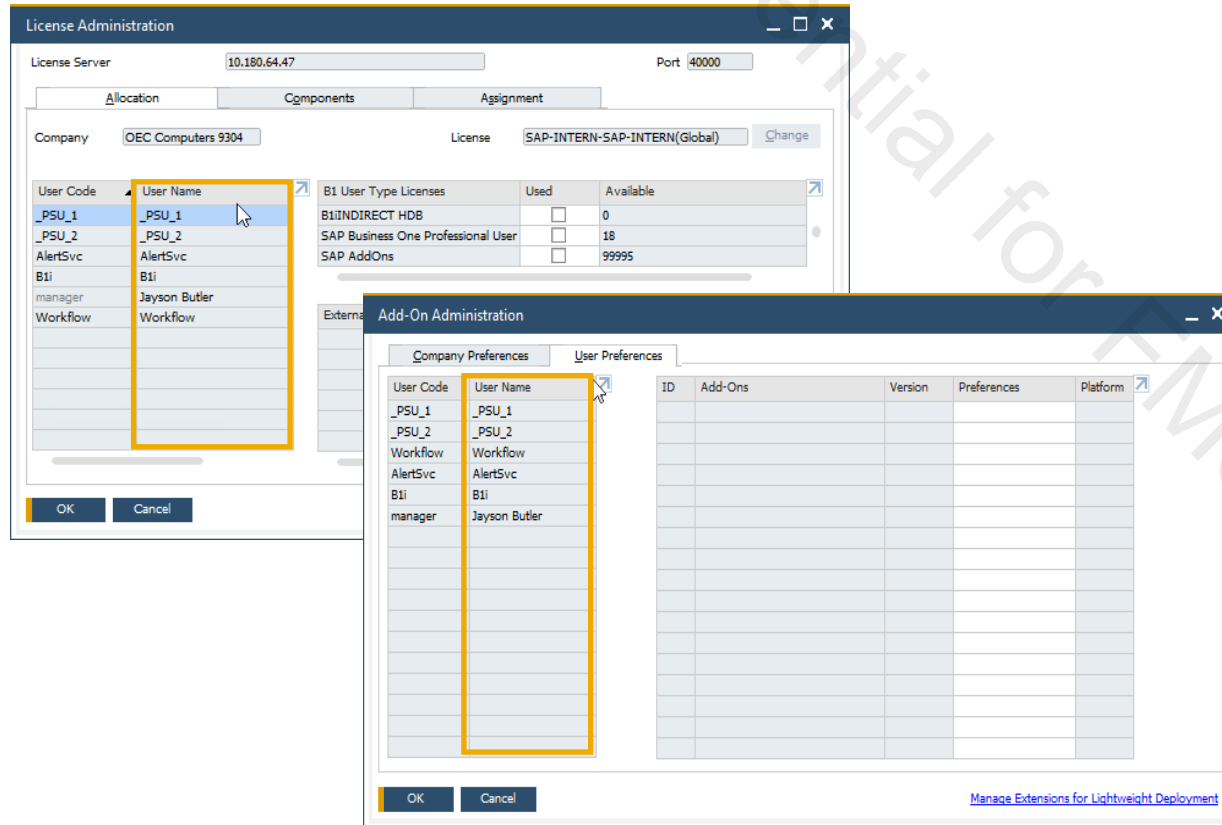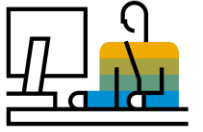
Feature

- A new column for displaying the *User Name* is added to the *Allocation* and *Assignment* tabs in **License Administration** window and to the *User Preferences* tab in **Add-on Administration** window

- Filtering according to *User Name* field is now possible within both forms

- Sorting by *User Name* is supported in the License Administration window

Benefit

- Enhanced clarity and transparency of the user's identity by displaying the user name supports accurate license allocation and add-on administration

Business Process Enhancements

- Change Log for Exchange Rates lists changes made in the regular client and the Web client
- Configure display mode for Employee Name
- Refresh button is enabled for Balance Sheet Comparison Report
- Support sorting for project stages
- Clear display of Company Name in minimized client window

Usability

Feature	Description	Localization
Hide Locked User	A new checkbox 'Hide Locked User' is available in the *Add-on Administration, UI Configuration Template, Alerts Management,* and *Copy Form Settings (Users – Setup)* windows. SAP Note 2970933 **(FP2011)**	All
Add Queries to SAP Business One Menu	Queries can be added to the SAP Business One menu via the *Query Manager* window choosing the *Assign to Menu* option. In the *Query Menu Registration* window select the *Menu Item* checkbox and specify the details where this query should be positioned. The display of the query is related to the user's authorization. SAP Note 2970958 **(FP2011)**	All
Import User-Defined Tables (UDT) from Microsoft Excel	User-Defined Tables (UDT) can be imported from Microsoft Excel. In the *Data Type to Import* dropdown list the entry *User-Defined Tables* is available based on the UDT form authorization. SAP Note 2970949 **(FP2011)**	All

Administration
SAP Business One 10.0
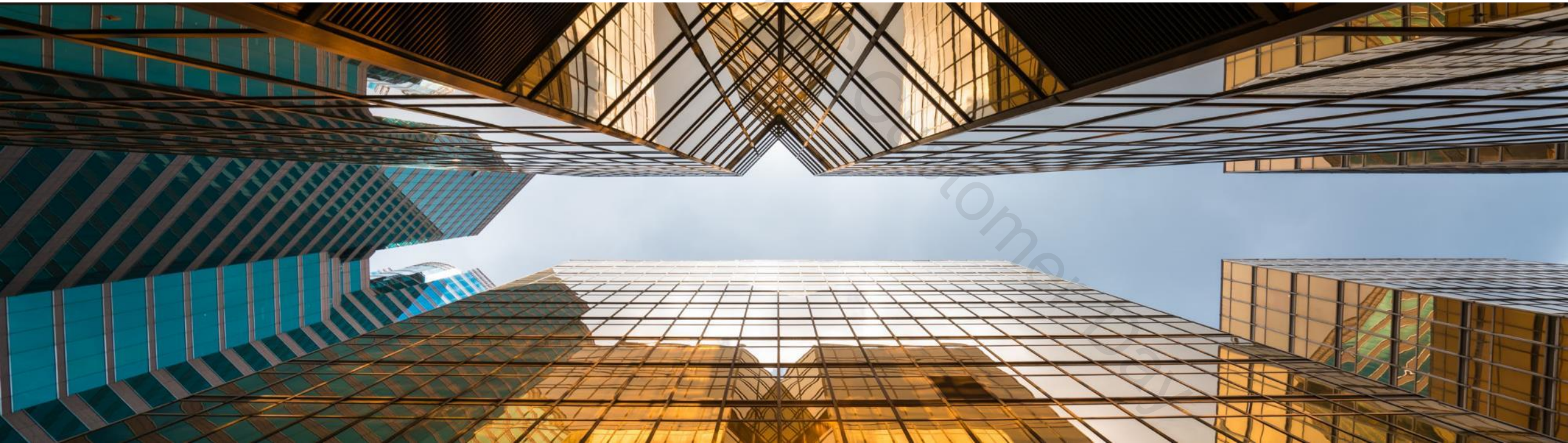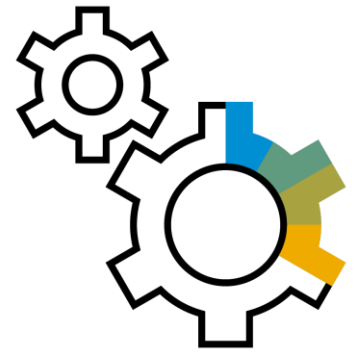
Support Expiration Date

Feature

- The information *Support Expiration Date* is shown in the *About SAP Business One* window

- Version Name in *About* window is changed to quarterly release cycle **(FP2008)**
See SAP Note 2957553

Benefit

- Simplifies support by having necessary information available in one screen

23

Enhancements in Document Printing

Feature

- The selection criteria for document printing is enriched with additional options according to the selected document type

- Form Settings window is added to the "*Print <document>*" window allowing the user to customize the column display

- The "*Print <document>*" window now supports table sorting and filtering

Benefit

- The enhanced selection criteria enables you to optimize batch printing

- Increased usability and productivity especially when printing a high number of documents

Referenced Document Enhancements

FP2008 Update
FP2011 Update

Feature

- You are now able to reference documents in *Checks For Payment*, *Purchase Request*, *Goods Receipt & Issue*, *Inventory Transfer Request*, and *Inventory Transfer*

- Numeric indication for number of referenced documents

- Automatic referenced document creation from applicable marketing documents

- Recurring Postings can be *referenced to* a single document. This document contains a reference to each recurring posting created. The *referenced by* tab displays then the cross referencing to the recurring posting itself.

- Module-sorted list of documents to reference

- Document Referencing is available for *Incoming* and *Outgoing Payments, Inventory Revaluation, Inventory Counting,* and *Inventory Posting* **(FP2008)** - SAP Note 2945089

- When duplicating a document, a reference between the original and duplicated document can be created **(FP2011)** - SAP Note 2958941

Benefit

- Extended coverage of referenced documents across SAP Business One modules

- Better visibility of when documents are referenced

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25

Support Attachments Tab in Additional Objects

Feature

- The Attachments Tab is now available in *Inventory Opening Balance*, Inventory Counting, Inventory Posting*, Incoming Payments*, Outgoing Payments*, Check for Payments*, Deposit, Journal Entry, Production Order,* and *Time Sheet**

- *Due to the addition of the Attachments tab, the Contents tab now holds the original details of the form/General tab

Benefit

- Support managing attachments for additional objects and streamline system behavior

Field Length Increase

Feature

- *Customer Group Name* and *Supplier Group Name* may contain up to 100 characters

- The *Item Group Name* also supports 100 characters

- The length of the *Item Description* field in the *Item Master Data* window is 200 characters **(FP2008)** See SAP Note 2949632

- The field length of *Industry Name* is 40 characters and of *Industry Description* is 120 characters **(FP2008)** See SAP Note 2931333

Benefit

- More flexibility for the values entered in these fields
- Standardization of product field definitions

Enhancements in Approval Process

Feature

- New setting enables approvers to update draft document in Pending status

- *Last Updated By* and *Last Updated On* fields are now available within the **Request for Generation Approval** form

- **Approval Status Report** now contains *Draft Updated By*, *Draft Update Date*, *Draft Update Time*, and *Draft Remarks fields*

- Both the authorizer and the originator can add the document for approval

- Substitute Authorizers for approval templates are enabled when the authorizer is out of office **(FP2105)** See SAP Note 3050040

Benefit

- Minimizes unnecessary back and forth between authorizer and originator

- Simplifies approval procedures and adds even more flexibility

New Overview Window: Alerts Management

SAP Note 2945182

Feature

- New window *Alerts Management* available
- Overview of system and user alerts
- Filter option
- *Actions* button to create:
    - New user alerts
    - Set alerts to active or inactive
    - Remove alerts

Benefit

- Simplifies alerts management
- Better overview on existing alerts

Tab-Level Authorizations in Master Data Records

Feature

- Different authorizations can be granted to different tabs in Business Partner Master Data and Item Master Data

- If a user has no authorization for a given tab, this tab will be automatically hidden

Benefit

- Enables the granting of more accurate authorizations to each user, based on tasks and responsibilities

- Helps to prevent human errors and increases data protection

- Increases productivity

Product Documentation Moved to SAP Help Portal
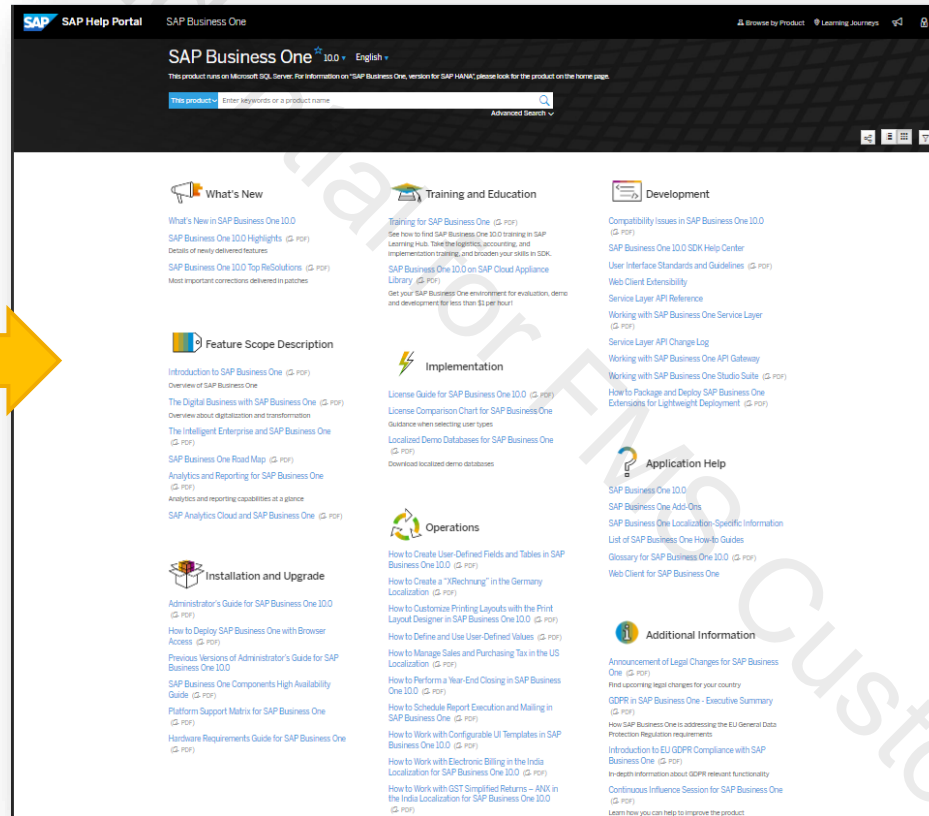
- Product documentation shipment methodology is enhanced. The documentation deliverables in the Documentation folder have moved to SAP Help Portal where you can access the latest (and previous) product documentation.

Administration

Feature	Description	Localization
Change Log Window Enhancements	New columns "*Created On/At*" and "*Updated On/At*" are added to the *Change Log* window to see the specific date and time. SAP Note 2957436 **(FP2008)**	All
Manually Entering Paths	Paths can be manually entered or pasted on the *Path* tab in the *General Settings* window. SAP Note 2949641 **(FP2008)**	All
Shipping Types Deactivation	New checkbox *Active* is available in the *Shipping Types* window under *Administration → Setup → Inventory → Shipping Types* to activate or deactivate shipping types. SAP Note 2950719 **(FP2008)**	All

Administration

Feature	Description	Localization
Warning Message When Choosing 'Personal Blocking'	When choosing *Personal Data Blocking* in the *Personal Data Management Wizard* a warning message is displayed if the *BP Balance* amount is not zero. SAP Note 2946064 **(FP2011)**	All
Authorization for 'Copy Table' Function	In the *General Authorizations* a new authorization *Copy Table* is available with *Full Authorization* and *No Authorization.* In new installations and after upgrades the default setting for the *Copy Table* authorization is *Full Authorization;* for new users, *No Authorization* is selected by default. SAP Note 2970937 **(FP2011)**	All
Configure License Balloon Appearance	A new checkbox *Show License Information at Startup* is added to the *Users – Setup* window -> *Services* tab to set whether the license balloon will be displayed after logging in. The checkbox is reset to default (balloon is displayed): - Every 3 months / 90 days - When upgrading to a higher patch or release SAP Note 2970959 **(FP2011)**	All

Administration

Feature	Description	Localization

Enhancement of Check on Duplicate Customer/Vendor Reference Number	Under *Administration → System Initialization → Document Settings → Per Document* tab, select a sales or purchasing document type, under *When Duplicated Customer Reference No. Occurs*:
	When selecting *Warning Only* or *Block Release/Receipt* the following options are available:
	- *Check for Duplicate Under*
	    o *Individual Customer Only*
	    o *All Customers*
	- *Check for Duplicate in Current Fiscal Year Only*
	
	SAP Note 2970936 **(FP2011)**
		All

Administration

Feature	Description	Localization
Authorization to Remove Opportunity	Authorization is required for new users to remove an opportunity. Assign authorization under *Administration -> System Initialization -> Authorizations -> General Authorizations -> Opportunities -> Special Opportunity Authorizations -> Remove Opportunity* SAP Note 2985725 **(FP2102)**	All
Authorization to View Other Users' Payment Drafts in Payments Draft Report	Regular users can view incoming and outgoing payment drafts created by other users respectively, if the following two authorizations are given: - *View Incoming Payment Drafts Created by Other Users* - *View Outgoing Payment Drafts Created by Other Users* Define Authorizations under *Administration -> System Initialization -> Authorizations -> General Authorizations -> Banking -> Outgoing Payments -> Payments Drafts Report* SAP Note 2990653 **(FP2102)**	All
Copy Selected Forms Between Users	An admin user is able to copy selected forms' settings from one user to another. SAP Note 2979530 **(FP2102)**	All

Administration

Feature	Description	Localization
Access to Change Log for User with Read-Only Authorization for Specific Object	Users with full authorizations for *Change Log* and read-only authorizations for the following documents can view their change logs: - Sales and purchasing documents - Journal Entries - Goods Issues, Goods Receipts, Receipts from Production, and Issues for Production - Inventory Transfers and Inventory Transfer Requests - Inventory Opening Balances, Inventory Counting, and Inventory Postings - Incoming Payments and Outgoing Payments SAP Note 2303812 **(FP2102)**	All

Administration

Feature	Description	Localization
User Codes in Change Log and Differences	News fields and columns are available for the *Change Log* (*Tools -> Change Log*) and *Differences* to display unique information listed by user code*:* - *Updated By – User Code* - *Created By – User Code* SAP Note 3031630 **(FP2105)**	All

Financial Management

SAP Business One 10.0

Drill Down to G/L Account in Financial Reports

Feature

- Golden arrows are added next to the account codes in financial reports allowing users to drill down into the account record within the *Chart of Accounts*
- Available in *Balance Sheet*, *Trial Balance*, and *Profit and Loss Statement*

Benefit

- Direct access to account details and account balance of relevant accounts increases usability and transparency
- Streamlined with standard system behavior

Posting Periods Enhancements

Feature

- A new checkbox added to the Posting Periods window enables to define the default "*Due Date To*" to be set when creating new posting periods

- The sorting of columns is now possible within the Posting Periods form

- Filtering is now possible within the Posting Periods form

- The *Find* field allows for quick free-text searching

Benefit

- Simplifies and streamlines the creation of new financial periods

- Enhanced usability of the Posting Periods table, highly significant for businesses with long list of posting periods

Extend Journal Entry Remarks to 254 Characters and Increase Length of Ref. 3 Fields

Feature

- The Remarks field in Journal Entry is extended and may contain up to 254 characters

- The length of the *Ref. 3* fields in the header and rows are increased to 100 characters **(FP2008)** See SAP Note 2949589

Benefit

- Allows to enter more detailed information related to the journal entry

- The alignment with Remarks field size in marketing documents fully supports setting it as reference fields, while previously, remarks >50 characters would cut-off when copied to the Remarks in Journal Entry

Period End Closing - Journal Entry Series

Requirement

- Consistent document numbering in the accounting through the same accounting period,
- French legal requirement for legal audit.

Solution

- Setting for the Journal Entry series for different accounting periods are enabled for Closing and Opening Balances in the Period End Closing Utility,
- Setting for the Journal Entry series in Exchange Rate Differences Report,
- Setting for the Journal Entry series in Conversion Differences,
- Enabled to all localizations.
- SAP Note: 3084579

Fixed Assets Enhancement

Requirements

- Specific G/L account for the Revaluation transactions of Fixed Assets should be used,

- Round fixed assets book value up or down of the whole amount.

Solution

- New Revaluation Account is introduced on Fixed Assets Account Determination,

- Default value: the same as Asset Balance Sheet Account,

- New rounding methods for the Year End Book Value.

- SAP Note: 3083952

Financial Management

Feature	Description	Localization
Warn Message Before Adding Manual Journal Entries	When adding a manual *Journal Entry* a system message appears to warn that journal entries cannot be changed after adding them. SAP Note 2923187 **(FP2008)**	All

Financial Management

Feature	Description	Localization
Updating Reference Field in Journal Entries with Locked Posting Periods	Update of the *Remarks, Ref1, Ref2, Ref3,* and User-Defined Fields in journal entries with locked posting periods is enabled. SAP Note 2968895 **(FP2011)**	All
Bank Statement Processing (BSP) Enhancements	In the *Bank Statement Row – Details: Expanded* window, for bank statement rows whose posting method is *Business Partner from/to Bank Account*: - Distribution rules can be defined - Sales and purchase orders can be added using the *Add Open Documents* window. BSP will create down payment invoices or requests based on the orders In the *Bank Statement Details* window: - For bank statement rows whose posting method is *Business Partner from/to Bank Account*, and for which any document is selected, the control account can be defined - When you have selected the checkbox *No Validation for Starting/Ending Balance* in the *House Bank Accounts - Setup* window, the bank statement can be finalized even if the difference does not equal zero; and the starting balance of your current bank statement can be different to the ending balance of the previous one See more details in SAP Note 2980038 **(FP2011)**	All

Financial Management

Feature	Description	Localization
Bank Statement Processing (BSP) Enhancements	In the *Bank Statement Row – Details: Expanded* window, the values in the *Applied Amt - Payment Currency* column can be updated. In the Bank Statement Details window, order currency can be different from the local currency. See more details in SAP Note 3031178 **(FP2102)**	All

Financial Management

Feature	Description	Localization
Refresh Function in Financial Reports Enabled	The latest refreshed report will be displayed after clicking the *Refresh* button. The refresh functionality is available for - *Financials -> Financial Reports -> Accounting -> General Ledger* - *Financials -> Financial Reports -> Accounting -> G/L Accounts and Business Partner* SAP Note 3047700 **(FP2105)**	All
Bank Statement Processing (BSP) Enhancements	When import a bank statement with multiple reference numbers with commas in between in the *<Ustrd>* field of the bank file, those numbers will be separated according to the commas as multiple rows in the *Multiple Payments* window. User-Defined Fields (UDFs) can be added as columns in the *Bank Statement Summary* window with the new entry *Bank Statement Processing – Header* The *Create Down Payment in Bank Statement Processing* dropdown list for sales and purchase orders on the *Per Document* tab of the *Document Settings* window is now available for the Israel localization. See more details in SAP Note 3055456 **(FP2105)**	All

Localization

SAP Business One 10.0
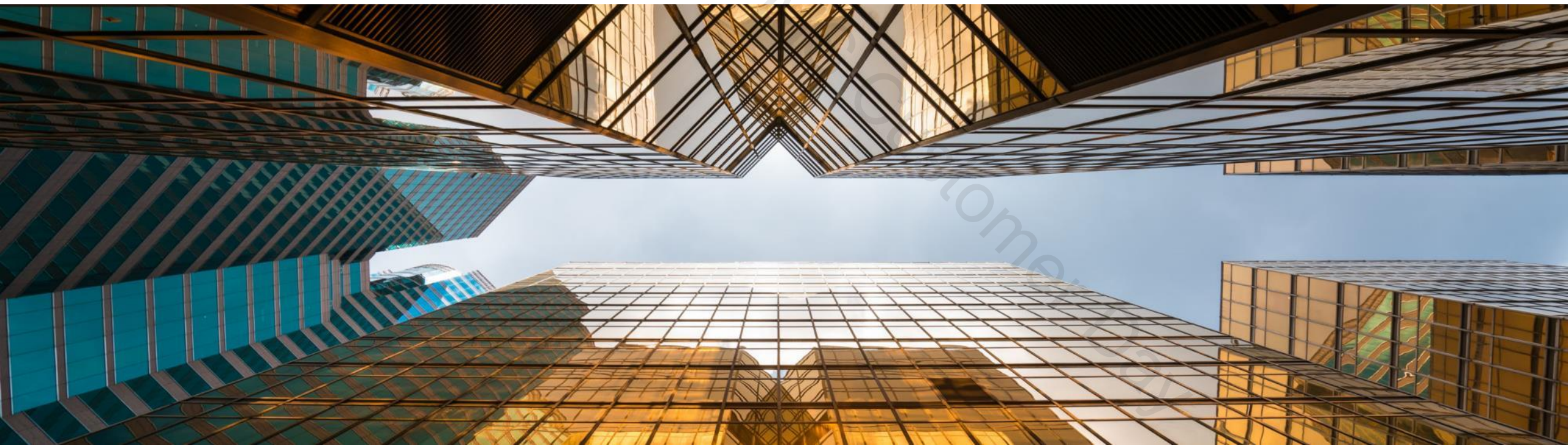
New UK (Brexit) Localization

Create New Company

- ☐ Trial Version
- Company Name: British Exits EU
- Database Name: BREXIT
- ☑ Copy User-Defined Fields and Tables
- ☑ Copy User-Defined Objects
- License:
- Local Settings: United Kingdom of Great Britain and Northern Ireland
- Chart of Accounts: User-Defined
- Base Language: English (United Kingdom)
- Define Posting Periods: ...

OK Cancel

Feature

- New localization introduced for *United Kingdom of Great Britain and Northern Ireland* to support post-Brexit

- In this localization *Make Tax Digital* and *Extended Tax Reporting* are set by default

- See SAP Note 2519116

- *Localization Migration Utility* **(FP2008)** See SAP Note 2912598

Benefit

- Smooth transition from pre-Brexit GB Localization to the new UK Localization

Localization

Feature	Description	Localization
„Country" Field Labels Changed to „Country/Region"	*Country* field labels are changed to *Country/Region.* SAP Note 3021987 **(FP2102)**	All
Country/Region Setup Enhancements to Support ISO 3166 Country Codes	The *Country/Region* fields are populated based on the official ISO 3166 country codes in the *Countries/Regions – Setup* window. SAP Note 3019691 **(FP2102)**	All

Localization

Feature	Description	Localization
GDPR and Classification of Data in Personal Data Management	Multiple data fields are classified as *Personal* or *Sensitive Personal* and available for selection in *Personal Data Management* (*Administration → Utilities → Data Protection Tool → Personal Data Management*). See details in SAP Note 3031723 **(FP2105)**	All

Sales | Purchasing | Service

SAP Business One 10.0

Backorder Report Enhancements

Feature

- **Backorder Report** now displays *A/R Reserve Invoices* with payment status *Fully Paid*, *Partially Paid* and *Not Paid*

- Reserve Invoice Payment Status is included within the Filter Table

Benefit

- All A/R Reserve Invoices are visible within the Backorder Report

Printing Service Calls and Contracts

Feature

- **Print Preferences** are now available for both *Service Calls* and *Service Contracts*

- **Document Printing** includes *Service Calls* and *Service Contract* allowing for bulk document distribution

Benefit

- Preference settings on Service Calls and Service Contract printing/emailing

- Bulk processing of service calls and service contracts

Hide Blank Lines in Addresses

Feature

- A new checkbox within the Address Formats - Setup window allows the hiding of empty address lines

- When selected, ship-to and bill-to addresses in future marketing documents appears without empty lines

- This setting also applies to print layouts for marketing documents defined in Crystal Reports – i.e. empty lines in addresses will also be hidden in the printed documents

Benefit

- Enhanced formatting of the printed, previewed, or PDF document

- Easier readability for users within marketing document forms, especially when address format consists of multiple components

Add Button Extended in Marketing Documents

SAP Note 2878515

Feature

- The **Add** button in sales and purchase document creation is enhanced

- Additionally to the previous common behavior (i.e. after creating and adding a document, the window closes and a new window opens), the following options are now available:

  - *Add & New:* Document is added and a new window opens
  - *Add & View:* Document is added and is displayed
  - *Add & Close:* Document is added and window closes

- The user's last choice will be remembered for the given document for the next time

Benefit

- More flexibility in document creation and better handling for users

Enhanced Open Items List Report
SAP Note 2878483

Feature

- The *Open Items List* report includes more document information:
  Owner, Sales Employee/Buyer, Remarks, Approved, Created by, Contact Person, Payment Terms, BP Project, UDFs in document headers

- The report offers the possibility to close and cancel multiple documents. This feature is supported for these document types:
  Sales Quotation, Sales Order, Purchase Request, Purchase Quotation, Purchase Order

- In the report multiple *Return Requests* and *Goods Return Request* documents can be closed

Benefit

- Easier handling due to more document options and information in one report

EU PEPPOL E-Invoicing
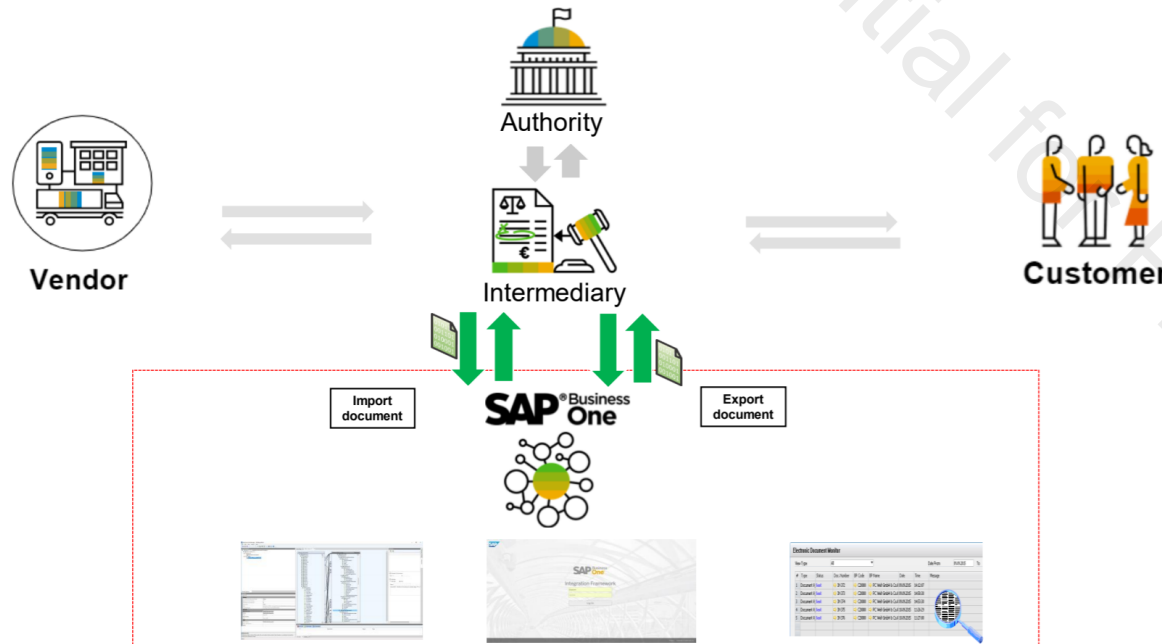
Feature

- International electronic invoicing platform with a set of rules and specifications that enables electronic communications with any European government institution for procurement processes.

- Electronic documents are sent and received through registered service providers

- See more details and local specifics for PEPPOL protocol in SAP Note 2915144

- General information on PEPPOL integration for the EU in SAP Note 2669994

- Due to own specific electronic invoicing functionality, following localizations don't support PEPPOL at that time: Argentina, Brazil, Costa Rica, Guatemala, India, and Mexico

Benefit

- Creation and import of documents in electronic format

SAP Business One Sales and Service Mobile Apps

Supported on MS SQL with FP 2105 + App Updates released for iOS + Android updates to come soon
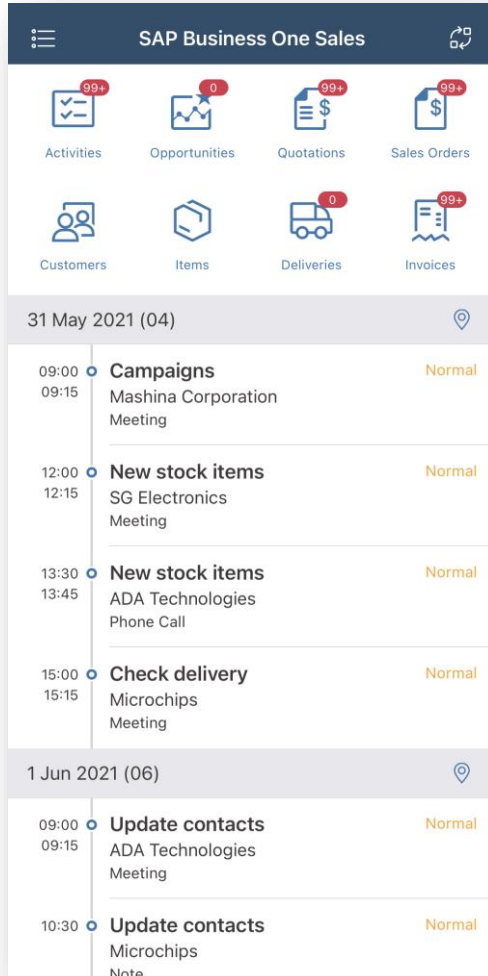
- SAP Business One **Sales mobile app** for iOS or Android helps manage sales leads, customer accounts, view stock, and place an order.

- With SAP Business One **Service mobile app** for iOS or Android, maintenance technicians can provide on-site services for their customers easily and efficiently.

- With FP 2105, support for MS SQL databases is enabled. A few HANA-related capabilities are not available with SQL.

- **Key updates for both apps on iOS released on August 7th, 2021.**

- **Key updates for both apps on Android were released on August 23rd, 2021.**

Sales | Purchasing | Service

PL01 Update

Feature	Description	Localization
Editing UDFs in Document Rows After the Document was Added or Closed	A new setting in the *Document Settings "Allow Update of User-Defined Fields When Document Rows Are Not Editable"* gives the possibility to make UDFs editable independently of the document/row status. New authorization controls user's ability to edit UDFs on marketing document rows. SAP Note 2872368 **(PL01)**	All
Display Business Partner Address UDF with Marketing Document Address User Defined Fields	*Business Partners – Addresses UDFs* can be viewed and updated in • *Address Component* window on *Logistics* tab in marketing documents • *Address Component* window on *Business Partner* tab of *Service Calls* • *Address Formats – Setup* window See the Compatibility Issues in SAP Business One 10.0 SAP Note 2872353 **(PL01)**	All

Sales | Purchasing | Service

Feature	Description	Localization
Create QR Codes	QR (Quick Response) codes can be created on print layouts of marketing documents. New field *Create QR Code From* is available in *Accounting* tab of marketing documents. An API service and a free open source library are available for partners to create QR codes. SAP Note 2889899 **(PL02)**	All
Adding Multiple Business Partners to One Equipment Card	Multiple business partners can be added to an equipment card. SAP Note 2906168 **(PL02)**	All
Updating Group Number	The Group No. on purchase quotations can be changed to the next sequential number in the predefined series. SAP Note 2896569 **(PL02)**	All

Sales | Purchasing | Service

Feature	Description	Localization
Copying Manual Remarks	Under *Administration → System Initialization → Document Settings → General* tab → *Document Remarks Include* section a new option *Manual Remarks Only* is available. With this option, when using '*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'*. SAP Note 2931961 **(FP2008)**	All
Copy Attachments from Base Document to Target Document	Under *Administration → System Initialization → Document Settings → General* tab enable checkbox '*Attachments from Base Document to Target Document'* to copy documents attachments. SAP Note 2923323 **(FP2008)**	All
Item Description is Exposed in Alternative Items Window	The column *Item Description* is exposed in the *Alternative Items* window. SAP Note 2955529 **(FP2008)**	All
New Checkbox 'Duplicate Bar Codes While Duplicating Items'	A new checkbox *Duplicate Bar Codes While Duplicating Items* available under *Administration → System Initialization → General Settings → Inventory → Item* tab. SAP Note 2928480 **(FP2008)**	All

Sales | Purchasing | Service

Feature	Description	Localization
Document Status "E-Mailed"	Display status '*Open; E-Mailed'* and '*Open; Printed and E-Mailed'* in sales documents, purchase documents, and inventory transfer requests when the document was sent by e-mail. SAP Note 2924241 **(FP2008)**	All
Recurring Transaction Templates Selection Criteria Window	When opening the '*Recurring Transaction Templates'* the '*Selection Criteria'* window opens to filter the templates. SAP Note 2939185 **(FP2008)**	All
Recurring Transaction Templates Recurrence Period Enhancement	'*Recurrence Period* in *Recurrence Transaction Templates'* supports the options '*Every 2 Weeks'* and '*Every 2 Months'*. SAP Note 2939183 **(FP2008)**	All
Consider Prices Before Discount Group as Effective Price	Consider prices before discount group as effective price when adding marketing documents. SAP Note 2905325 **(FP2008)**	All
Cancelation of Return Request and Goods Return Request	'*Return Request'* and '*Goods Return Request'* can be canceled. SAP Note 2928911 **(FP2008)**	All

Sales | Purchasing | Service

Feature	Description	Localization
Update Consolidating Business Partner and Consolidation Type on Document Level	View and update the consolidation business partner and consolidation type on the *Accounting* tab is enabled. The default values are taken from the business partner master data and values cannot be changed after the documents are added. This is enabled for the following documents: - A/R Invoice, A/R Reserve Invoice, A/R Credit Memo, A/R Down Payment Invoice (all localizations except CZ, SK, HU, PL, RU, UA) Delivery, Return - A/P Invoice, A/P Reserve Invoice, A/P Credit Memo, A/P Down Payment Invoice (all localizations except CZ, SK, HU, PL, RU, UA), Goods Receipt PO, Goods Return The consolidating business partner and consolidation type of the documents generated with the following tools and methods are taken from the base documents and not from the business partner master data: - Document Generation Wizard - Payment Wizard - Billing Wizard - Copy to - Copy From SAP Note 2980002 **(FP2011)**	All

Sales | Purchasing | Service

Feature	Description	Localization
Items Associated with Canceled Procurement Documents are Displayed in the Procurement Confirmation Wizard	Items in a sales order / sales quotation / production order associated with canceled procurement documents are displayed in the *Procurement Confirmation Wizard* SAP Note 1804907 **(FP2102)**	All
Set Default Business Partner Catalog Number	On the *BP* tab or the *Items* tab in the *Business Partner Catalog Numbers* window a user can select a *Business Partner Catalog Number* as the default for each item from the *BP* tab, or for each business partner from the *Items* tab. SAP Note 3007312 **(FP2102)**	All
Hide Inactive Contact Person in Business Partner Master Data	A new checkbox *Display Inactive Contact Persons in Business Partners Master Data* is added to the *General Settings → BP* tab. This checkbox can be used to determine whether to display inactive contact persons on the *Business Partner Master Data → Contact Persons* tab. SAP Note 3009497 **(FP2102)**	All

Sales | Purchasing | Service

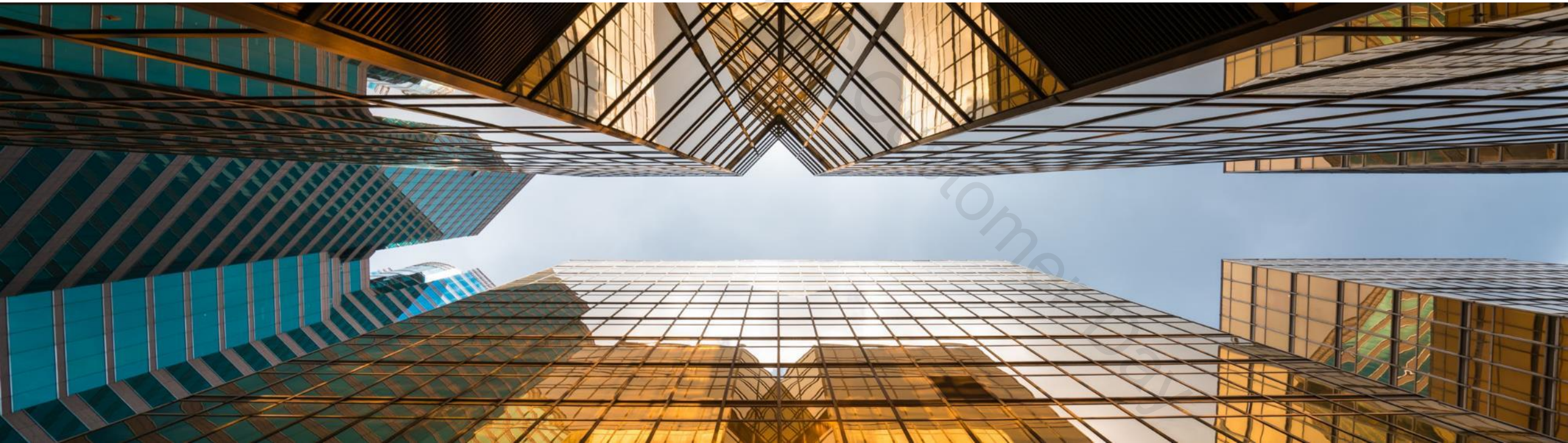| Feature	Description	Localization
Link Between Contact Persons and Business Partner's Addresses	With the new dropdown list *Connected Address* on the *Contact Persons* tab of the *Business Partner Master Data*, it is possible to link the business partner's existing - *Bill to* - *Pay to* - *Ship to* address to the selected contact person. SAP Note 2979550 **(FP2102)**	All

Sales | Purchasing | Service

Feature	Description	Localization
Referenced Documents Displayed in Document Tree View in Relationship Map	The relationship of referenced documents is displayed in the *Marketing Document: Referenced Documents* view and in the *Marketing Document: Document Tree* view. SAP Note 3050215 **(FP2105)**	All
Set Default Price List in General Settings instead of in Payment Terms	A new checkbox *Set Default Price List in General Settings instead of Payment Terms* is available (*Administration -> System Initialization -> General Settings -> BP* tab) where the default price lists for customers and vendors can be set and in doing so stop using the price list setting in the *Payment Terms - Setup.* See details in SAP Note 3047725 **(FP2105)**	All

Project Management
SAP Business One 10.0

Interactive Gantt Chart
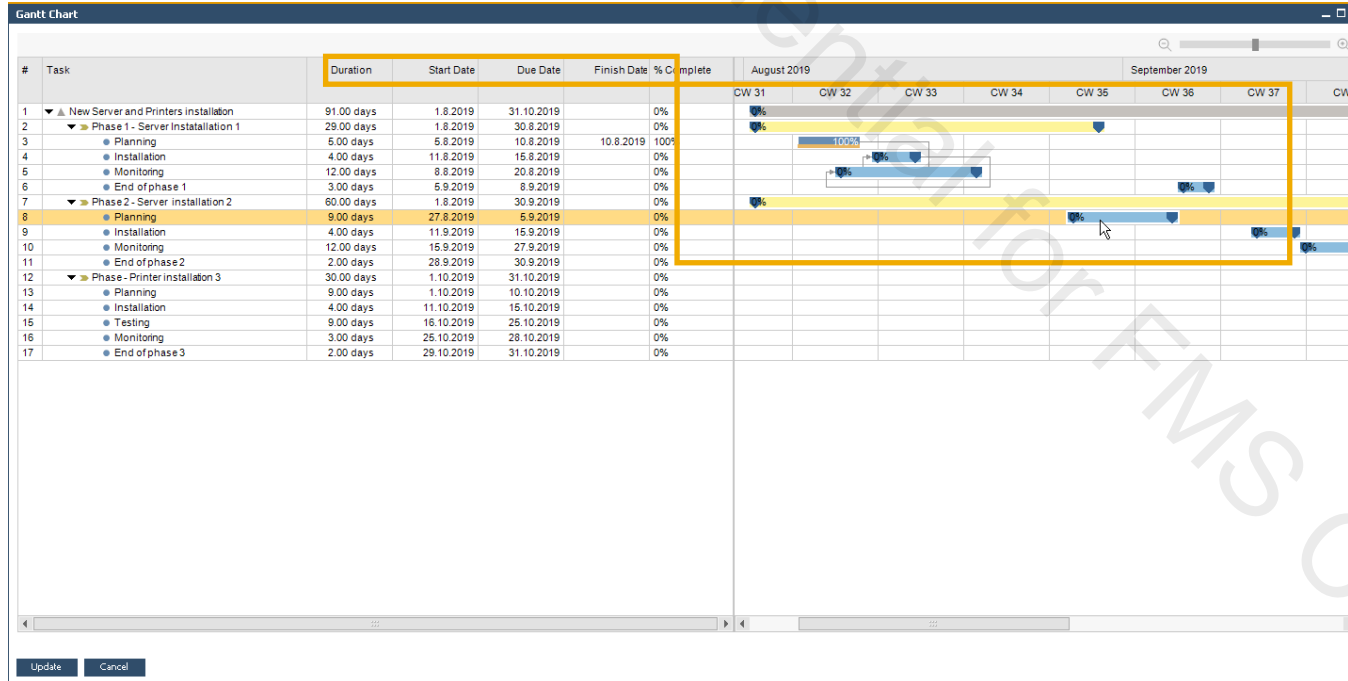
Feature

- Interactive **Gantt Chart** allows *Project Phases* to be moved or extended/shortened interactively

- New fields added representing Project *Due Date* and *Finish Date*

Benefit
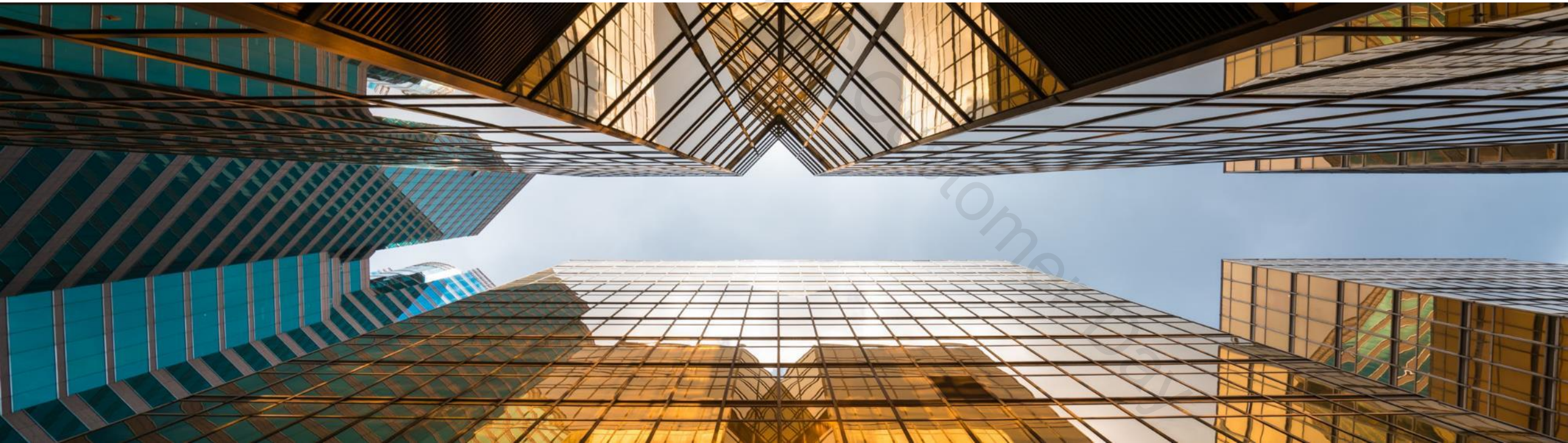
- Project updated according to planning changes within interactive Gantt Chart

- Easier and more visual planning of Project Management Tasks

Inventory | Distribution

SAP Business One 10.0

Serial & Batch Numbers Management

Feature

- *Serial Number Management* and *Batch Management* now includes the ability to update on **A/R Reserve Invoices** and **Inventory Transfer Requests**

- *Destination Warehouse Code* and *Destination Warehouse Name* now included in the **Serial Number / Batch Management Update** form

- New reports available **(PL01)**:
    - *Forward Batches and Serials Trace Report*
    - *Reverse Batches and Serials Trace Report*
    - See SAP Note 2877541

Benefit

- More document options when updating Serial Numbers and Batches

- Better reporting on warehouse code on warehouse name on inventory transfer transactions

Support Changing UoM Group in Item Master Data

Feature

- *Unit of Measure Groups* may now be changed on an *Item Master Data* record

- To do this the new UoM Group must have at least the identical set of conversion rules as the original UoM Group

- Only need to "zero down"/close open documents on changed item UoM Groups definitions

- Set UoM in its *UoM Group* to *Active* **(PL01)** See SAP Note 2878890

Benefit

- More flexibility in changing UoM group relationships for Item Master data

Inventory | Distribution

Feature	Description	Localization
Last Prices Report in Item Master Data	*Last Prices Report* can be opened in the *Item Master Data* window. SAP Note 2979973 **(FP2011)**	All
Display Preferred Vendor Name in Item Master Data	The *Preferred Vendor Name* is displayed in the *Item Master Data* -> *Purchasing Data* tab. SAP Note 2970897 **(FP2011)**	All
Sales/Purchase Item in Item Master Data can be Deselected	When an item that is a component of another item in a bill of material (BOM) the option *Sales Item* or *Purchase Item* can be deselected. SAP Note 1329054 **(FP2011)**	All

Inventory | Distribution

Feature	Description	Localization
QR Codes for Item Master Data	New field *Create QR Code From* is available in the *Item Master Data*. SAP Note 3060959 **(FP2105)**	All

Production

SAP Business One 10.0
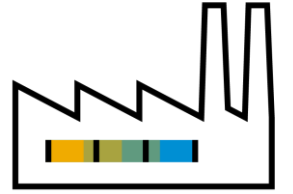
Bill of Materials (BoM) Description Enhancements
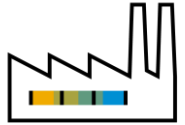
Feature

- Item *Description* update in the item master data connected to **Bill of Materials** parent item will be reflected in the **Bill of Materials** *Product Description*

- The item and resource descriptions are editable in Bill of Materials and Production Order Components. Additionally, the Item Description can be updated via DI API **(PL01)**
  See SAP Note 2872529

Benefit

- Item master data record descriptions updated accordingly within the associated Bill of Materials

- Flexible handling of item and resource descriptions in Bill of Materials

Drill Down from BoM to Item Master Data

Feature

- Direct "drill-down" to Item Master Data record now possible from the Parent *Item Number*

Benefit

- More intuitive and direct navigation between Bill of Materials and Item Master Data
- Flexibility within navigation due to system prompt of navigation choice

Production

Feature	Description	Localization
Production Orders as Base Document in Procurement Confirmation Wizard	*Production Order* can be selected as *Base Document* in the *Procurement Confirmation Wizard.* SAP Note 2945172 **(FP2008)**	All
Edit Closed or Canceled Production Orders	When a *Production Order* is closed or canceled, the following fields will be editable: - *Remarks* on the form footer - *Pick and Pack Remarks* on the form footer - *Reference Document* on the *Summary* tab - *Attachments* on the *Attachments* tab - *User-Defined Fields* on *Production Order – Title* and on *Production Order - Rows* SAP Note 2920833 **(FP2008)**	All
Delete Bill of Materials (BOM) en Masse	*Bill of Materials* (BOM) can be deleted en masse from *Bill of Materials Management.* SAP Note 2926091 **(FP2008)**	All

Production

Feature	Description	Localization
Hidden BOM Components are Not Printed on SAP Crystal Reports	Defined *'Hide BOM Components in Printout'* are not printed using SAP Crystal Report layouts. SAP Note 2319313 **(FP2102)**	All
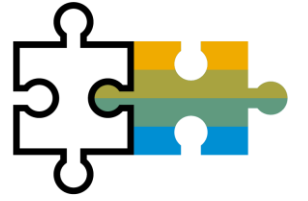
Platform | Extensibility
SAP Business One 10.0

Service Layer Enabled for Microsoft SQL Server

POST Login

Login Service Layer with the specified credentials.

Example

```
POST https://localhost:50000/b1s/v1/Login

{
    "CompanyDB": "SBODEMOUS",
    "Password": "1234",
    "UserName": "manager"
}
```

BusinessPartners   Show/Hide | List Operations | Expand Operations

This entity enables you to manipulate 'BusinessPartners'. It represents the business partners master data in the Business Partners module. You can use this data to record and retrieve business partner (customers, vendors, and leads) information and schedule business partner activities.

GET BusinessPartners(id)

Retrieve all or some selected properties from an instance of 'BusinessPartners' with the given id.

Example

```
GET https://localhost:50000/b1s/v1/BusinessPartners('c001')

GET https://localhost:50000/b1s/v1/BusinessPartners('c001')?$select=CardCode,CardName,CardType
```

GET BusinessPartners

POST BusinessPartners

PATCH BusinessPartners(id)

DELETE BusinessPartners(id)

Feature

- Built on core protocols such as HTTP and OData
- Highly scalable (parallel-processing)
- High availability (load balancing)

Benefit

- Ready for loosely coupled extensibility running for MSSQL and HANA

Service Layer Configuration UI

Feature

- New *System Landscape Directory URL* for **Service Layer configuration**

- **https://<***hana-server***>:<***sld-port***>/ServiceLayerController**

Benefits

- No need to edit multiple configuration files

Formatted Search Supports Multiple Triggers

Feature

- **User Define Values** support multiple triggers

Benefit

- More possibilities and flexibility when implementing formatted searches/user defined values

Extend UDF Support to Additional Objects

Feature

- **User Defined Fields** can be added to more **SAP Business One 10.0** objects*

- *Alerts (OALT), Attachment rows (ATC1), Countries (OCRY), Document Numbering Series (NNM1), BP Groups (OCRG), BP Payment Terms (OCTG), BP/Item Properties (OCQG)/(OITG), Item Preferred Vendors (ITM2), Item Prices (ITM1), Manufacturers (OMRC), UoM Master Data (OUOM), Location (OLCT), Package Types (OPKG), Branch Setup (OBPL), and Shipping Types (OSHP)

Benefit

- More possibilities in quick solution customizing

Microsoft Office 365 Integration

FP2102 Update
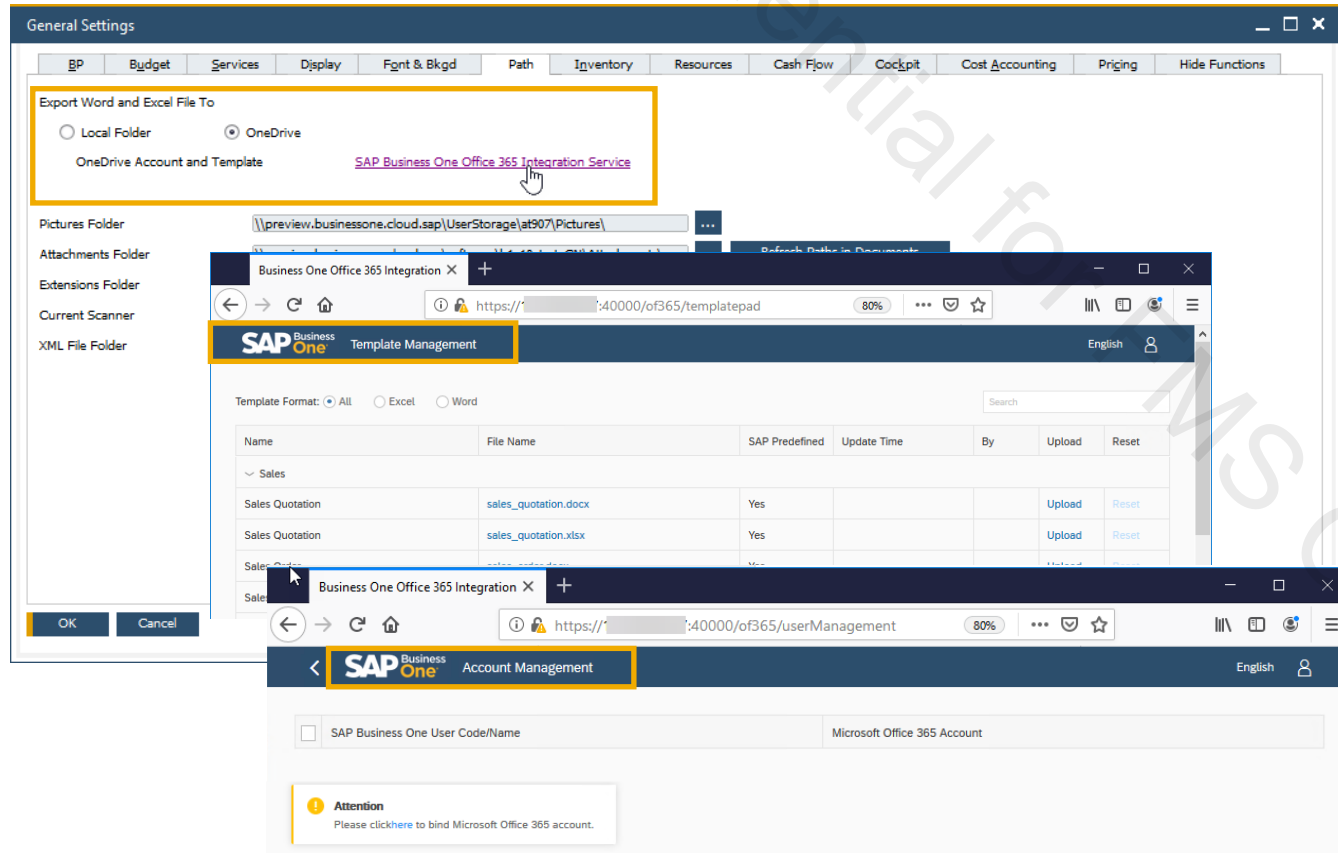
Feature

- **Microsoft Office 365** and **OneDrive** integration allows for document layouts, grid results and reports to be exported into Excel and Word accordingly

- **SAP Business One 10.0 Template Management** allows for more flexibility in reporting and document layouts management

- **Microsoft Office 365** integration starting with **SAP Business One Cloud** 1.1 PL17 **(FP2102)** See SAP Note 3018885

Benefit

- Automatic upload of exports into OneDrive

- Easier report and document layouts management

- Access from everywhere

Document Information Extraction

Feature

- Scanning PDF documents and extract invoice header and item information
- Create A/P invoice in SAP Business One
- See SAP Note 3021904

Benefit

- Automatic generation of A/P invoice drafts out of PDFs
- Let employees save work time and focus on new activities

64-bit Only Support
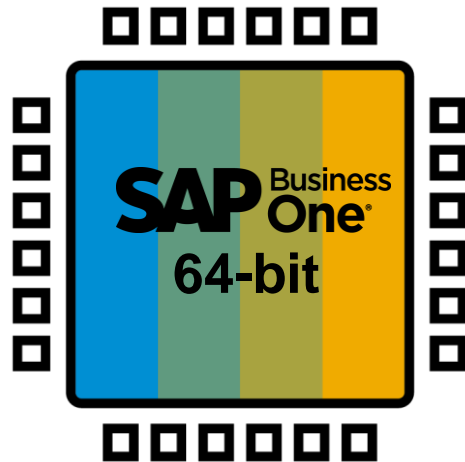
Feature

- SAP Business One will support only 64bit Windows operating system

- Only 64-bit add-ons will be supported with SAP Business One 10.0

Benefit

- Smaller software package downloads (due to removal of redundant 32-bit executables)

Gatekeeper (Browser Access) Service

Feature

- SAP Business One Client UI is rendered and published via gatekeeper service over the HTTPS protocol

Benefit

- Easy access
- No local client is needed

88
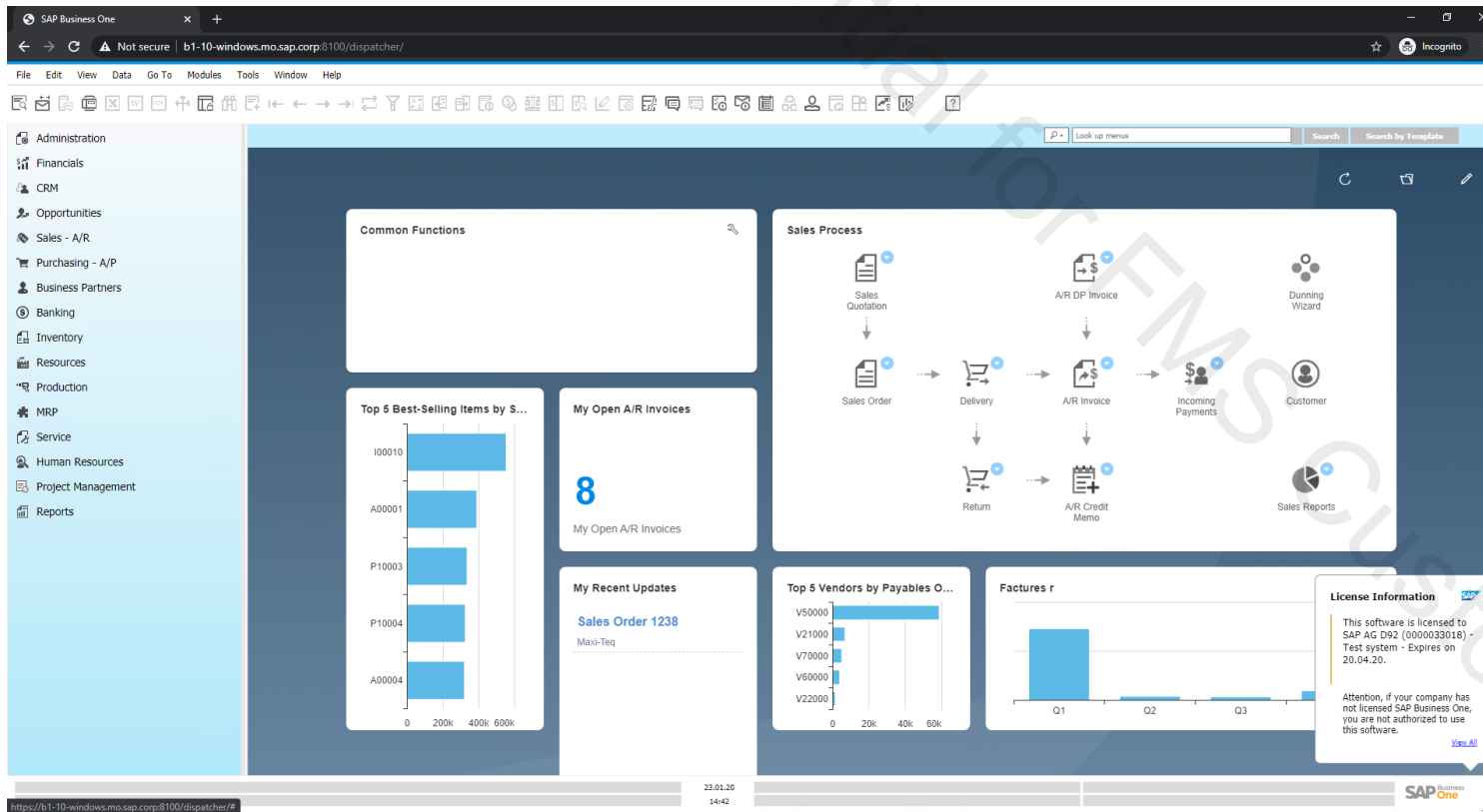
Web Client - Extensibility Support
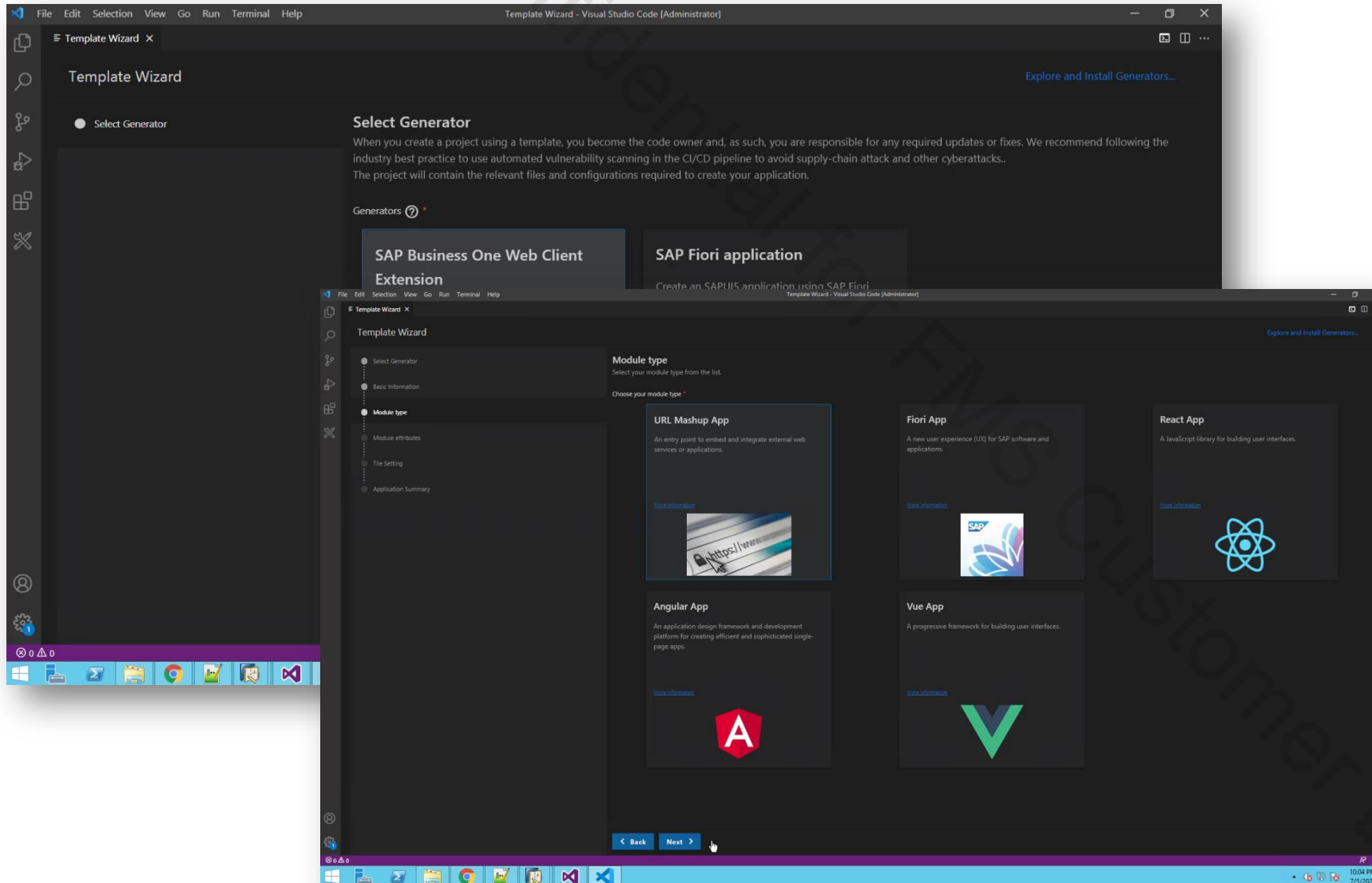
- Ability to package web applications with VSCODE (URL mashups, Apps), Based on Fiori/Angular/React/Vue frameworks

- Support Tiles Image

- UI-API Framework - Internal prep

Platform & Extensibility

See also the SAP Business One Platform Support Matrix ([MS SQL](#) / [SAP HANA](#))

Feature	Description	Localization	
SAP HANA 2.0 Platform Adaption	SAP HANA 2.0 supported only	All	SAP HANA
Support SLES 15	Suse Linux Enterprise Server SLES 15 only	All	SAP HANA
SAP HANA 2.0 Platform Adaption for Remote Support Platform 3.2	RSP 3.2 supports SAP HANA 2.0	All	SAP HANA
Integration Framework for SAP Business One **SAP Business One integration for SAP NetWeaver**	Additional *System Types* in *System Landscape Directory* available: *SAP Business One 10.0* *SAP Business One Generic* *S/4 HANA on Premise* SAP Note [2857220](#)	All	
DI API: **Blocking Updating Address ID in Business Partner Master Data through DI API**	New checkbox *Allow to Update Address ID* added to the *Administration -> System Initialization -> General Settings -> BP* tab. This checkbox is selected by default. When deselecting the checkbox the *Address ID* field cannot be edited and updated through DI API; an error message appears.	All	

Platform & Extensibility

Feature	Description	Localization
DI API and Service Layer: Recurring Postings	Recurring Postings exposed to DI API and Service Layer SAP Note 2878517 **(PL01)**	All
DI API and Service Layer: Posting Template	Posting Templates exposed to DI API and Service Layer SAP Note 2878484 **(PL01)**	All
DI API and Service Layer: Cancel and Restore Approval Requests	New methods added to cancel and restore *Approval Requests* in DI API and Service Layer SAP Note 2859177 **(PL01)**	All
DI API: Additional Reference Documents	Additional document referencing for *Goods Receipt, Goods Issue, Purchase Request, Inventory Transfer, Inventory Transfer Request, Checks for Payment* SAP Note 2866114 **(PL01)**	All

Platform & Extensibility

Feature	Description	Localization
MS SQL Server 2019	SAP Business One supports Microsoft SQL Server 2019 SAP Note 2877473 **(PL02)**	All
Service Layer: **Supports SQL View Exposure**	Service Layer on Microsoft SQL can discover and expose regular customized SQL views in OData V3/V4 protocol SAP Note 2912563 **(PL02)**	All
Service Layer: **Configuration Controller**	Configuration Controller for Service Layer is available, providing a user-friendly interface to update configuration parameters. SAP Note 2912506 **(PL02)**	All
API Gateway	API Gateway is available to access business data with a unified service endpoint, providing a one-time authentication to access Crystal Reports. SAP Note 2890290 **(PL02)** See What's New in SAP Business One 10.0	All
SAP Crystal Reports 2016 SP7	SAP Crystal Reports 2016 SP7, version for the SAP Business One application is available SAP Note 2584094 **(PL02)**	All

Platform & Extensibility

Feature	Description	Localization
Linking UDF on UDT to System Objects and UDO	An UDF on a system form can be linked to a system form, user-defined table (UDT), or a user-defined object (UDO). SAP Note 2949633 **(FP2008)**	All
Service Layer and DI API: **More Properties in SalesPersons Object for Sales Employee Exposed**	The following properties of the SalesPersons object (database table OSLP) are available in the DI API and Service Layer: - Telephone - Mobil - Fax - Email SAP Note 2932743 **(FP2008)**	All
SAP Business One Studio Suite Supports Microsoft Visual Studio 2017 and 2019	SAP Business One Studio Suite supports Microsoft Visual Studio 2017 and 2019 SAP Note 2936980 **(FP2008)**	All

Platform & Extensibility

Feature	Description	Localization
Security Certificates Enhancements for Lightweight Extensions	Trusted certificate for add-ons running in the landscape is needed. The add-on security mechanism will verify registered add-ons. SAP Note 2979022 **(FP2011)**	All
Service Layer: GetAddressFormat and GetFullAddress Exposed	In the Service Layer *GetAddressFormat* and *GetFullAddress* exposed as new AddressService. SAP Note 2990130 **(FP2011)**	All
Service Layer: Supports SQL Query	The Service Layer on Microsoft SQL Server and SAP HANA supports SQL Query to enhance the query capability of the Service Layer and to reduce manual effort to deploy views. SAP Note 2970896 **(FP2011)**	All
Service Layer: JavaScript Extension Works with oData Version 4.0	*JavaScript Extension* works with oData Version 4.0 in Service Layer. SAP Note 2959007 **(FP2011)**	All
Service Layer and DI API: Holiday Dates Exposed	Holiday date objects are exposed through Service Layer and DI API. SAP Note 2970998 **(FP2011)**	All

Platform & Extensibility

Feature	Description	Localization
DI API: **Insert Rows at any Place in Production Order**	Insert rows at any place within the *Production Order* grid via the DI API. SAP Note 2985713 **(FP2011)**	All
DI API: **License Check Function Exposed**	*SBObob.GetLicenseStatus* is exposed on the DI API to be able to find out whether a user has a license to access a form. SAP Note 2970960 **(FP2011)**	All

Platform & Extensibility

Feature	Description	Localization
Set Default Layouts for Documents/Reports and Printing Sequences in Report and Layout Manager	The report and layout manager has been enhanced to set the following defaults directly in the report and layout manager: - Set default layouts for each type of document/report - Set default layouts for printing sequences - Set a system layout as inactive SAP Note 3024856 **(FP2102)**	All
Document Information Extraction Service	Document Information Extraction is a service (API) from SAP that automatically reads and extracts information from digital document files and scanned documents. SAP Note 3021904 **(FP2102)**	All
Service Layer and DI API: Support *UserSign* of Documents	The *UserSign* property is available to identify documents based on the user who created them. This allows to filter and search for documents based on the creator. SAP Note 3003222 **(FP2102)**	All
Service Layer: Query Supports User-Defined Tables (UDTs)	The Service Layer SQL Queries supports User-Defined Tables (UDTs). SAP Note 3009505 **(FP2102)**	All

Platform & Extensibility

Feature	Description	Localization
User-Defined Fields Link to Sales Persons (OSLP)	When creating User-Defined Fields (UDFs), the *Linked to Entities* function can be used to link the UDF to Sales Persons (DB table: OSLP). SAP Note 3003178 **(FP2102)**	All
Retrieve Current Logged User in User Query	In the SQL statement of an SAP Business One user query a new parameter $[USER] is available which reads out the ID of the current logged user. This parameter can be used to track the current user. SAP Note 3009652 **(FP2102)**	All

Thank you.

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