



# SAP Business One 10.0

## Release Highlights

Global Partner Enablement, SAP Business One  
July, 2022

PUBLIC

Note to Customers, Partners, and Others

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THE BEST RUN 

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# SAP Business One 10.0 Enhancements (1/3)

- 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
- Learn about the Web Client [here](#)
- For latest features check the [What's New](#) document
- SAP Business One [YouTube](#) 



## [Web Client](#)

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Web Client - Extensibility Enhancements

Web Client - Outlook 365 Integration Enhancements

# SAP Business One 10.0 Enhancements (2/3)



## 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

Business Process Enhancements



## Usability



New Skin Style

Enhanced User Interface

Alignment of Form Behavior

User Name in License & Add-On Administration



## 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

EU - One Stop Shop Enhancement

Mexico - Electronic Invoice CFDI 4.0 - eDoc

India Localization Enhancements

Japan - Qualified Invoice Method

Argentina - Withholding Tax (Perception) in the Automatic Credit Memo

# SAP Business One 10.0 Enhancements (3/3)



## 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

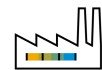
Interactive Gantt Chart



## 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

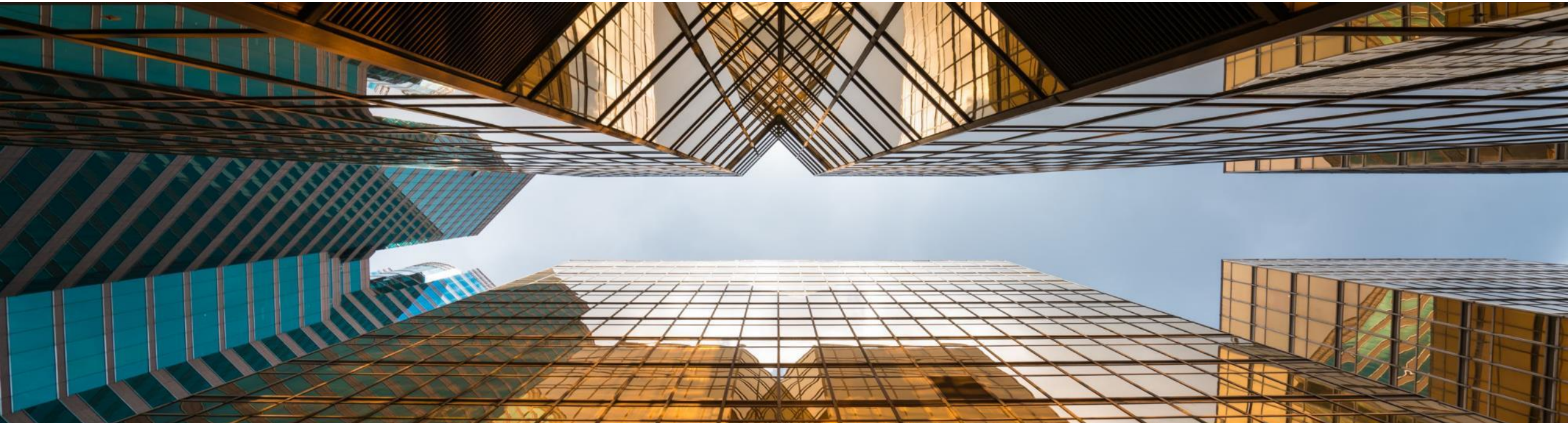
Extensibility Enhancements

# 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

PL02 Update



Learn about the Web Client [here](#)

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

Posting Year and Month	Net Sales Amount (LC)	Gross Profit (LC)
201810	450K	200K
201811	380K	180K
201812	580K	350K
201901	500K	280K
201902	480K	270K
201903	500K	280K
201904	650K	300K
201905	800K	400K
201906	620K	300K
201907	750K	500K
201908	580K	280K
201909	550K	250K

- 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 for SAP Business One

FP2105 Update



- 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 - Enhance Delivered Objects

FP2108 Update

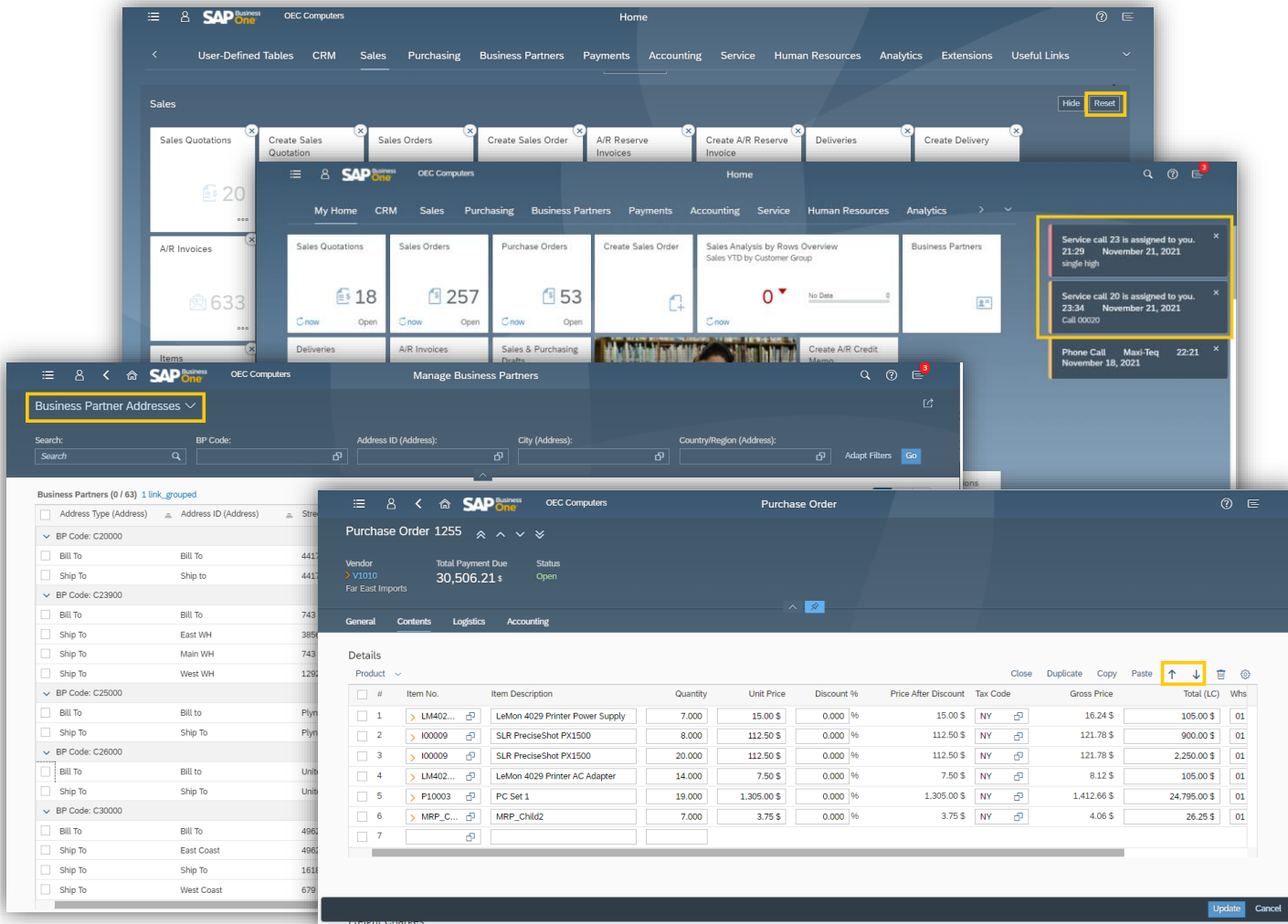
The image displays three overlapping screenshots of the SAP Business Partner web client interface, highlighting new features introduced in the FP2108 update. The top screenshot shows the 'Business Partner C20000' master data page, where the 'Checks' field is highlighted with a yellow box, showing a balance of 1,168.65 \$. The middle screenshot shows the 'Manage Opportunities' list view, with the title bar highlighted in yellow. The bottom screenshot shows the 'Manage A/R Credit Memos' list view, with the 'Cancel' button highlighted in yellow. The table below shows a list of A/R Credit Memos with columns for Document No., Customer Code, Customer Name, Posting Date, Due Date, Document Total, and Status.

Document No.	Customer Code	Customer Name	Posting Date	Due Date	Document Total	Status
12	C23900	Parameter Technology	08/15/2021	08/15/2021	558.20 \$	Closed
11	C23900	Parameter Technology	08/15/2021	08/15/2021	558.20 \$	Closed
10	C23900	Parameter Technology	08/15/2021	08/15/2021	558.20 \$	Open
9	C30000	Microchips	10/07/2013	10/07/2013	15,560.94 \$	Closed
8	C70000	Aquent Systems	06/18/2013	06/18/2013	7,000.00 \$	Closed
7	C40000	Earthshaker Corporation	02/07/2013	02/07/2013	7,493.75 \$	Closed
6	C40000	Earthshaker Corporation	11/06/2012	11/06/2012	1,635.00 \$	Closed
5	C42000	Mashina Corporation	09/23/2012	09/23/2012	596.25 \$	Closed
4	C60000	SG Electronics	07/08/2012	07/08/2012	1,950.00 \$	Closed
					38,410.69 \$	

- 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 - Enhance Delivered Objects

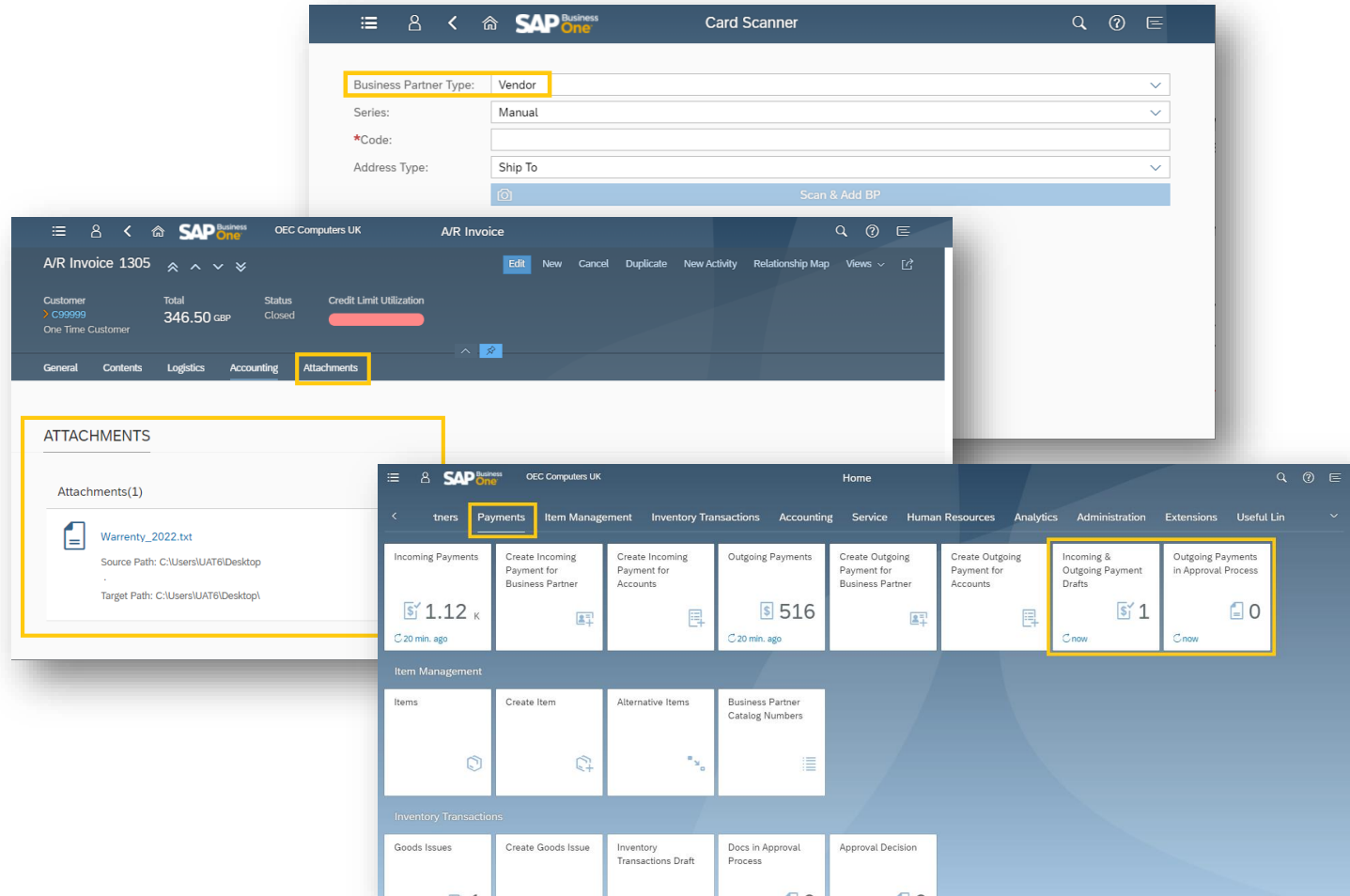
FP2111 Update



- Support "Reset" in Home Page Groups
- You can re-position rows in Sales & Purchasing Documents in "Create" mode, and in "Edit" mode in Quotations and Orders
- Serial/Batch and Bin Location Auto-Allocation For Outbound Transaction
- The "Notification Center" is enhanced to display notifications when a service call is assigned to you as a user or as a technician
- Service Calls list view is enhanced to support "close" and "reopen" of single/multiple service calls and the filter bar is enriched with additional fields
- "Business Partner Addresses" view is added to the Manage Business Partners list view
- Business Card scanning is supported
- List views support copying only part of the document rows to target document
- Draft watermark is supported for draft preview

# Web Client - Enhance Delivered Objects

FP2202 Update



- Relationship Map is enhanced to support additional objects, e.g. Payments
- Attachment Management is added to marketing documents
- Support Bar Code
- Business Card scanning is available for vendors
- Incoming & Outgoing Payments are enhanced to support Bank Charges, Invoice + Payment, Checks and Credit Cards payment means, and payment drafts
- Notification Center is enhanced to push notifications for scheduled service calls according to service call's priority

# Web Client - Support Message Preferences

FP2108 Update

Area	AppName	Message Text	Display	Answer
Sales and ...	Sales Order	Do you want to update the existing table rows with the new delivery date?	<input checked="" type="radio"/> YES <input type="radio"/>	Yes <input type="text"/>
Sales and ...	Purchase Order	Do you want to create a reference between the original and duplicate documents?	<input type="radio"/> NO <input checked="" type="radio"/>	Yes <input type="text"/> Yes <input type="text"/> No <input type="text"/>

Save Cancel

- 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

The screenshot displays two overlapping windows from the SAP Web Client. The top window is titled 'Select Serial Numbers' and contains a table of serial numbers. The bottom window shows a main transaction screen with a table of items and a dropdown menu for 'Batch/Serial Numbers'.

**Select Serial Numbers Dialog:**

Serial Number	Admission Date	Expiration Date	Lot Number	Mfr. Serial No.	Status	System Number
<input checked="" type="checkbox"/> S1-000186	03/06/2011				Available	186
<input checked="" type="checkbox"/> S1-000187	03/06/2011				Available	187
<input checked="" type="checkbox"/> S1-000188	03/06/2011				Available	188
<input checked="" type="checkbox"/> S1-000189	03/06/2011				Available	189
<input checked="" type="checkbox"/> S1-000190	03/06/2011				Available	190
<input checked="" type="checkbox"/> S1-000191	03/06/2011				Available	191
<input type="checkbox"/> S1-000192	03/06/2011				Available	192
<input type="checkbox"/> S1-000193	03/06/2011				Available	193
<input type="checkbox"/> S1-000194	03/06/2011				Available	194
<input type="checkbox"/> S1-000195	03/06/2011				Available	195

**Main Transaction Screen:**

#	Item No.	Item Description	Quantity	Unit Price	Total (LC)	Whse	UoM Code	Batch/Serial Numbers
1	S10000	Server Point 10000	6.000	2,760.00 \$	16,560.00 \$	01	Manual	S1
2								

**Batch/Serial Numbers Dropdown:**

Batch/Serial Number	System Number
S1-000186	186
S1-000187	187
S1-000188	188
S1-000189	189
S1-000190	190
S1-000191	191
S1-000192	192
S1-000193	193
S1-000194	194
S1-000195	195
S1-000196	196
S1-000197	197
S1-000198	198

- 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

FP2108 Update

The image displays three overlapping screenshots of the SAP Business Partner and Item Master Data web client interfaces, illustrating the new 'BP Catalog Numbers' functionality.

The top screenshot shows the 'Business Partner C20000' header with a 'BP Catalog Numbers' button highlighted in a yellow box. The middle screenshot shows the 'Item Master Data A00001' header with a 'BP Catalog Numbers' button highlighted in a yellow box. The bottom screenshot shows the 'Business Partner Catalog Numbers' list, which is a table with columns for BP Code, BP Name, Default, Item No., Item Description, BP Catalog No., and BP Catalog Description. The table is filtered for BP Code 'C20000' and BP Name 'Maxi-Teq'. The table contains several rows of catalog numbers, including A00001, A00002, A1, A11, A111, and A2.

BP Code	BP Name	Default	Item No.	Item Description	BP Catalog No.	BP Catalog Description
C20000	Maxi-Teq	<input type="radio"/>	A00001	J.B. Officeprint 1420	A1	
		<input type="radio"/>	A00001	J.B. Officeprint 1420	A11	
		<input checked="" type="radio"/>	A00001	J.B. Officeprint 1420	A111	
		<input checked="" type="radio"/>	A00002	J.B. Officeprint 1111	A2	
		<input type="radio"/>				
C25000	Star Company	<input checked="" type="radio"/>	A00001	J.B. Officeprint 1420	A1	
		<input type="radio"/>	A00001	J.B. Officeprint 1420	A11	
		<input type="radio"/>				
V23000	Anthony Smith	<input checked="" type="radio"/>	A00001	J.B. Officeprint 1420	A1	
		<input checked="" type="radio"/>	A00002	J.B. Officeprint 1111	A2	
		<input type="radio"/>	A00002	J.B. Officeprint 1111	A2222	
		<input checked="" type="radio"/>	A00003	J.B. Officeprint 1186	A3	
		<input type="radio"/>				

- 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

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

The screenshot displays the SAP Business One Web Client interface. The top navigation bar includes 'My Home', 'CRM', 'Sales', 'Purchasing', 'Business Partners', 'Service', 'Analytics', 'Extensions', and 'Useful Links'. The 'Purchasing' tab is active, showing several app tiles: 'Purchase Quotations' (1), 'Create Purchase Quotation', 'Purchase Orders' (59), 'Create Purchase Order', 'Goods Receipt POs' (68), and 'Goods Returns' (0). Below this, the 'Manage Purchase Orders' app is open, showing a search filter and a table of purchase orders.

Document No.	Vendor Code	Vendor Name	Vendor Ref. No.	Posting Date	Delivery Date	Document Total	Printed
<input type="checkbox"/>	> V10000	Acme Associates		08/16/2021	08/16/2021	1,085.75 \$	Original
<input type="checkbox"/>	> V10000	Acme Associates		08/16/2021	08/16/2021	1,084.67 \$	Original
<input type="checkbox"/>	> V10000	Acme Associates		08/16/2021	08/16/2021	1,083.58 \$	Original
<input checked="" type="checkbox"/>	> V10000	Acme Associates		08/16/2021	08/16/2021	43,300.00 \$	Original
<input checked="" type="checkbox"/>	> V10000	Acme Associates		08/16/2021	08/16/2021	433.00 \$	Original
<input type="checkbox"/>	> V10000	Acme Associates		08/16/2021	08/16/2021	433.00 \$	Original
<input checked="" type="checkbox"/>	> V10000	Acme Associates		08/16/2021	08/16/2021	433.00 \$	Original
<input type="checkbox"/>	> V20000	Lasercom		08/15/2021	08/15/2021	757.30 \$	Original
<input type="checkbox"/>	> V20000	Lasercom		08/15/2021	08/15/2021	0.00 \$	Original
<input type="checkbox"/>	> V1010	Far East Imports		08/15/2021	08/15/2021	0.00 \$	Original
<input type="checkbox"/>	> V10000	Acme Associates		08/15/2021	08/15/2021	0.00 \$	Original
<input type="checkbox"/>	> V10000	Acme Associates		08/15/2021	08/15/2021	1,840.25 \$	Original
						754,977.78 \$	

- 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

FP2108 Update

The screenshot displays the SAP Web Client interface for the Service Module. The top navigation bar includes 'My Home', 'CRM', 'Sales', 'Purchasing', 'Business Partners', 'Service', 'Analytics', 'Extensions', and 'Useful Links'. The 'Service' module is highlighted, showing a dashboard with 'Service Calls' (15) and 'Solutions Knowledge Base' (13). Below this, there are analytics charts for 'Sales Analysis by Rows Overview' and 'Customer Balances Overview'. The main content area shows a 'Service Call 58' with details: Type: Customer Sales, Item: C20000, Serial Number: Maxi-Teq, Status: Open, Credit Limit Utilization: 83%. The 'Solutions & Resolution' section is expanded, showing a table of solutions:

#	ID	Solution	Created On
1	5	Additional random access memory (RAM) is installed on the PostScript(R) / PCL 5C personality card and used only when printing with PostScript and PCL 5C printer languages	04/09/2011
2	12	Clean printer cartridge	04/09/2011

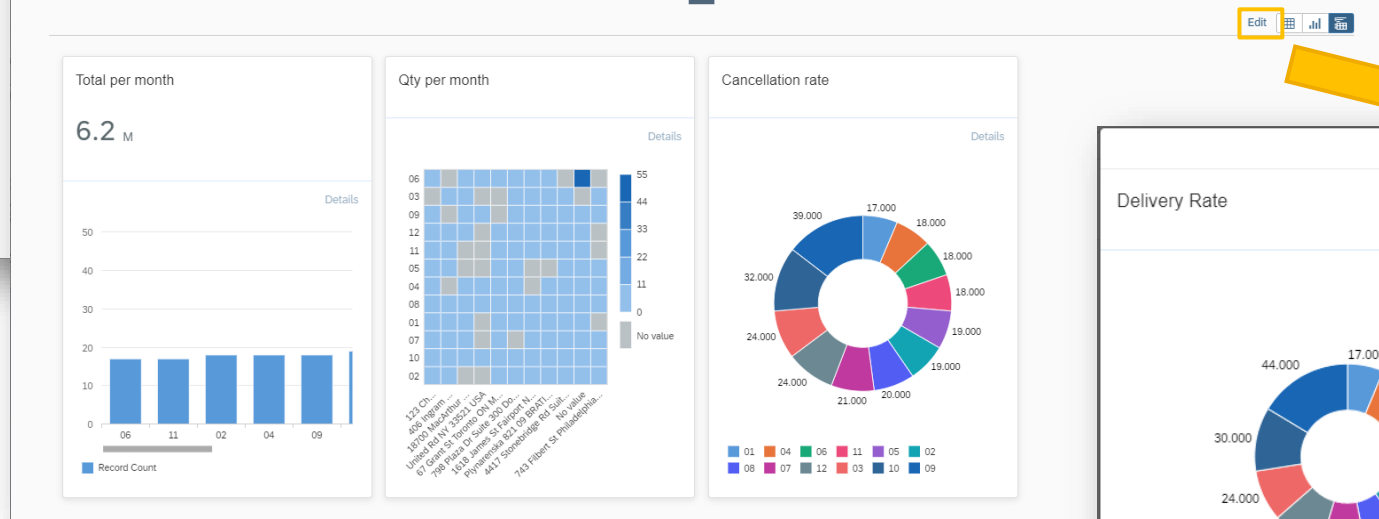
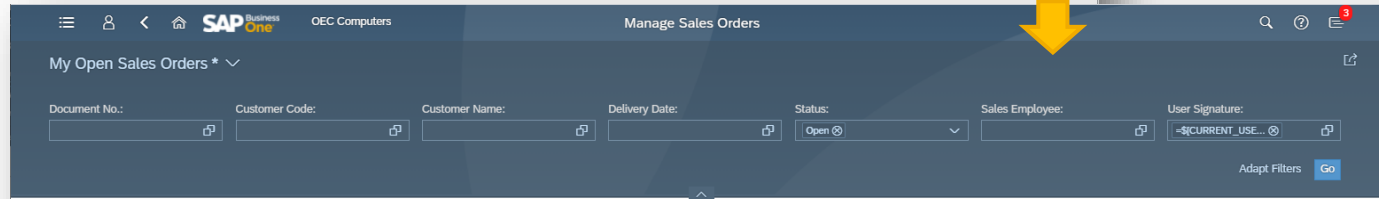
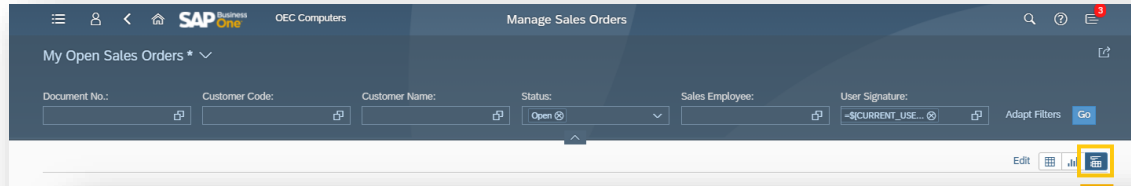
The 'Solutions Knowledge Base 5' is expanded to show the 'GENERAL' section, including 'Updated By: Jayson Butler', 'Updated On: 20110409', 'Symptom: How is additional memory installed in the printer?', 'Cause: Insufficient memory', and a detailed 'Solution Description'.

- 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

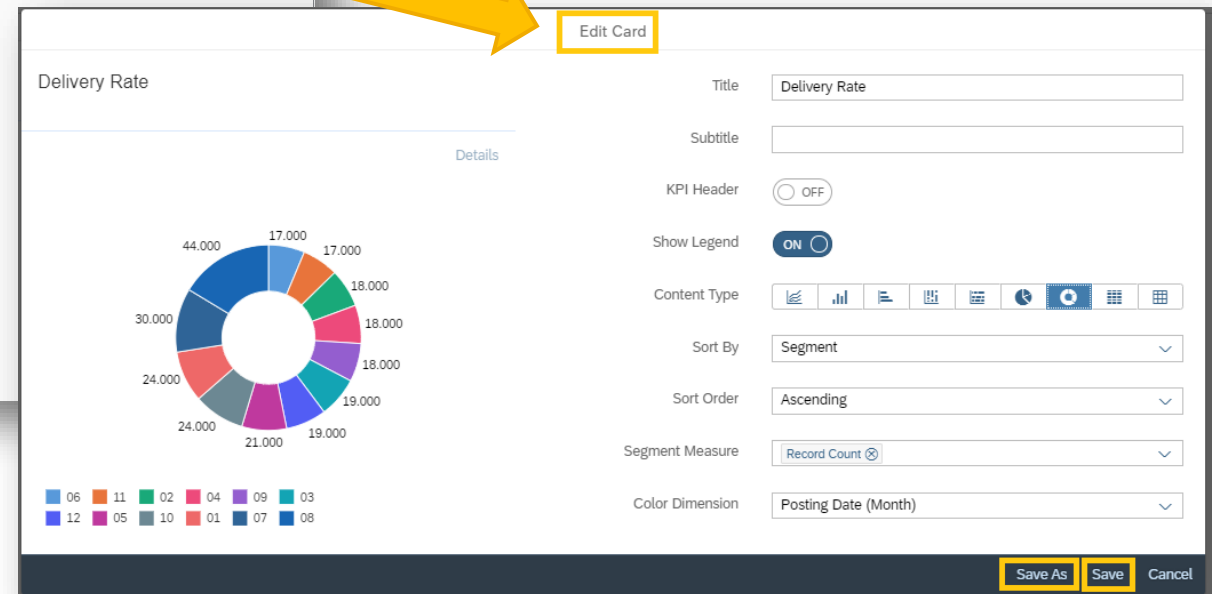


# Web Client - Enhance Analytic Capabilities

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



# Web Client - Support Goods Receipt PO & A/P Invoice

FP2111 Update

The screenshot displays the SAP Business One Web Client interface. The top navigation bar includes 'Purchasing' and 'Business Partners'. Below the navigation bar, a row of application tiles is shown, with 'Goods Receipt POs' and 'A/P Invoices' highlighted. The 'Goods Receipt POs' tile shows 76 items, and the 'A/P Invoices' tile shows 806 items. Below the tiles, the 'Manage Goods Receipt POs' app is open, showing a list of documents with columns for Document No., Vendor Code, Vendor Name, Posting Date, Due Date, Document Total, and Status. The list includes documents 1244 through 1223. The 'A/P Invoice' app is also open, showing details for document 1178, including Vendor (Acme Associates), Total Payment Due (150.65), and Document Details (Series/No.: 1178, Posting Date: 11/10/2021, Due Date: 12/13/2021, Document Date: 11/10/2021). The 'CONTENTS' section shows a table with columns for Item No., Item Description, Quantity, Unit Price, Discount %, Price After Discount, and Tax Code. The table contains one row with Item No. 1, Item Description 'r2', Quantity 1.000, Unit Price 100.00 \$, Discount % 0.000 %, Price After Discount 100.00 \$, and Tax Code NY.

- The apps “Goods Receipt POs” and “A/P Invoices” enable you to manage, process and create Goods Receipt POs and A/P invoices
- The apps “Create Goods Receipt PO” and “Create A/P Invoice” enable you to launch the respective document form in “Add” mode to efficiently create new documents

# Web Client - Support Payments

FP2111 Update

The screenshot displays three overlapping SAP Business One Web Client screens. The top screen shows the 'Payments' menu with options for 'Incoming Payments' and 'Outgoing Payments', each with a 'Create' button. The middle screen shows the 'Manage Incoming Payments' interface with a list of payment entries. The bottom screen shows the 'Outgoing Payments' interface for a specific payment (256), including details like 'Vendor', 'Payment Paid Amount', and 'Total (Cash)', along with a table of document installments.

No.	Series	Customer/V...	Customer/V...	Contact Per...	Document T...	Transaction ...	Document T...	Posting Date	BP Account	Reference	Cash Amount	Transfer Total	Check Amo...	Credit Amo...
223	Primary	C20000	Maxi-Teq											
222	Primary	C70000	Aquent Sy											
221	Primary	C60000	SG Electr											
220	Primary	C50000	ADA Tech											
219	Primary	C23900	Paramete											
218	Primary	C30000	Microchip											
217	Primary	C30000	Microchip											
216	Primary	C40000	Earthshak											
215	Primary	C23900	Paramete											
214	Primary	C23900	Paramete											
213	Primary	C20000	Maxi-Teq											
212	Primary	C30000	Microchip											
211	Primary	C40000	Earthshak											
210	Primary	C40000	Earthshak											
209	Primary	C30000	Microchip											
208	Primary	C20000	Maxi-Teq											
207	Primary	C23900	Paramete											
206	Primary	C40000	Earthshak											

#	Document Type	Document No.	Instalment	Date	Total	Balance Due	Cash Discount %	Total Before Discount	Total Rounding Amount	Total Payment	Overdue Di
2	A/P Invoice	1179	1 of 1	11/14/2021	730.69 \$			730.69 \$		730.69 \$	-29
1	A/P Invoice	1160	1 of 1	08/11/2020	5,450.93 \$			5,450.93 \$		5,450.93 \$	429

- Incoming and Outgoing Payments apps are available, enabling you to manage, create, and cancel payments
- You can create payments for business partners or accounts – dedicated apps provide quick launch of the required form
- You can visualize the payment mean related columns in the List View and include them for filtering options
- Supported payment means are cash and bank transfer

# Web Client - Time Sheet

FP2111 Update

The screenshots illustrate the SAP Business One web client interface for Time Sheets. The top screenshot shows the 'Human Resources' menu with 'Time Sheets' and 'Create Time Sheet' highlighted. The middle screenshot shows the 'Manage Time Sheets' view with a table of time sheets. The bottom screenshot shows the 'Time Sheet 1' detail view with employee details and a time recording table.

No.	Type	Employee/Us...	Date From	Date To	First Name	Name	Department	Date	Start Time	End Time	Activity Type	Effective Time	Billable Time
1	User	1	11/01/2021	11/30/2021	Jayson Butler	Jayson Butler		11/01/2021	08:00	17:00		09:00	09:00
1	User	1	11/01/2021	11/30/2021	Jayson Butler	Jayson Butler		11/02/2021	08:00	17:00		09:00	09:00

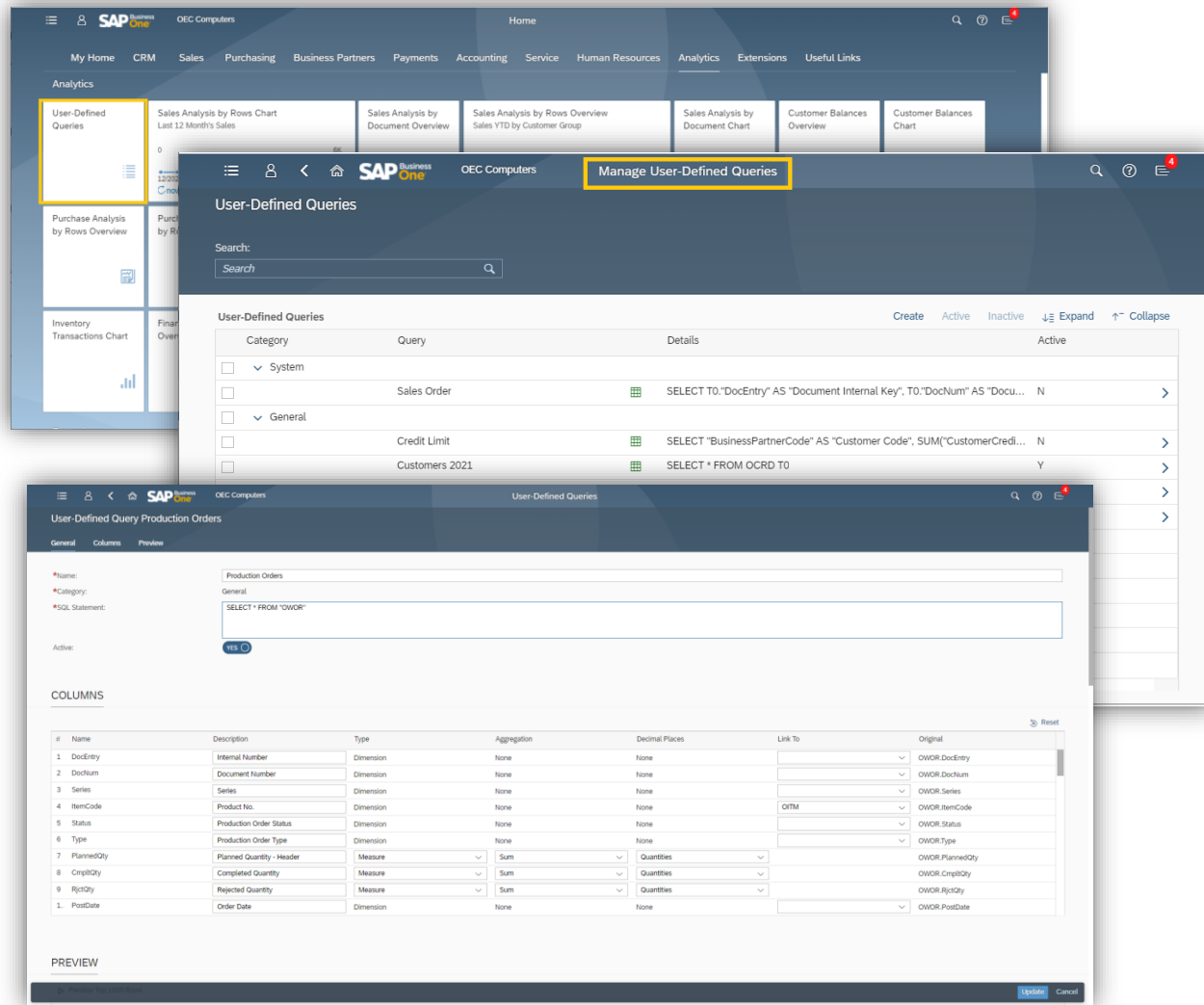
  

#	Date	Start Time	End Time	Activity Type	Labor Item	Service Call No.	Break	Nonbillable Time	Effective Time	Billable
1	11/01/2021	08:00	17:00				HH:mm	HH:mm	09:00	09:00
2	11/02/2021	08:00	17:00				HH:mm	HH:mm	09:00	09:00
3	MM/dd/yyyy									

- New apps “Time Sheets” and “Create Time Sheet” are available
- You can view, create and update time sheets for users, employees, or external contractors

# Web Client - User-Defined Queries (UDQs)

FP2111 Update



- The “User-Defined Queries” app enables you to create, edit, preview, generate, and remove user-defined queries without parameters (update queries are not supported)
- You can open the queries in a list view, apply filters, manage views, and save it as a tile, same as any other list view
- The queries can be used as “Data Source” when editing or designing analytic cards in Overview pages
- User-Defined Queries created in the Web Client will be available also in the Query Manager of the B1 client

# Web Client - Analytics Enhancements

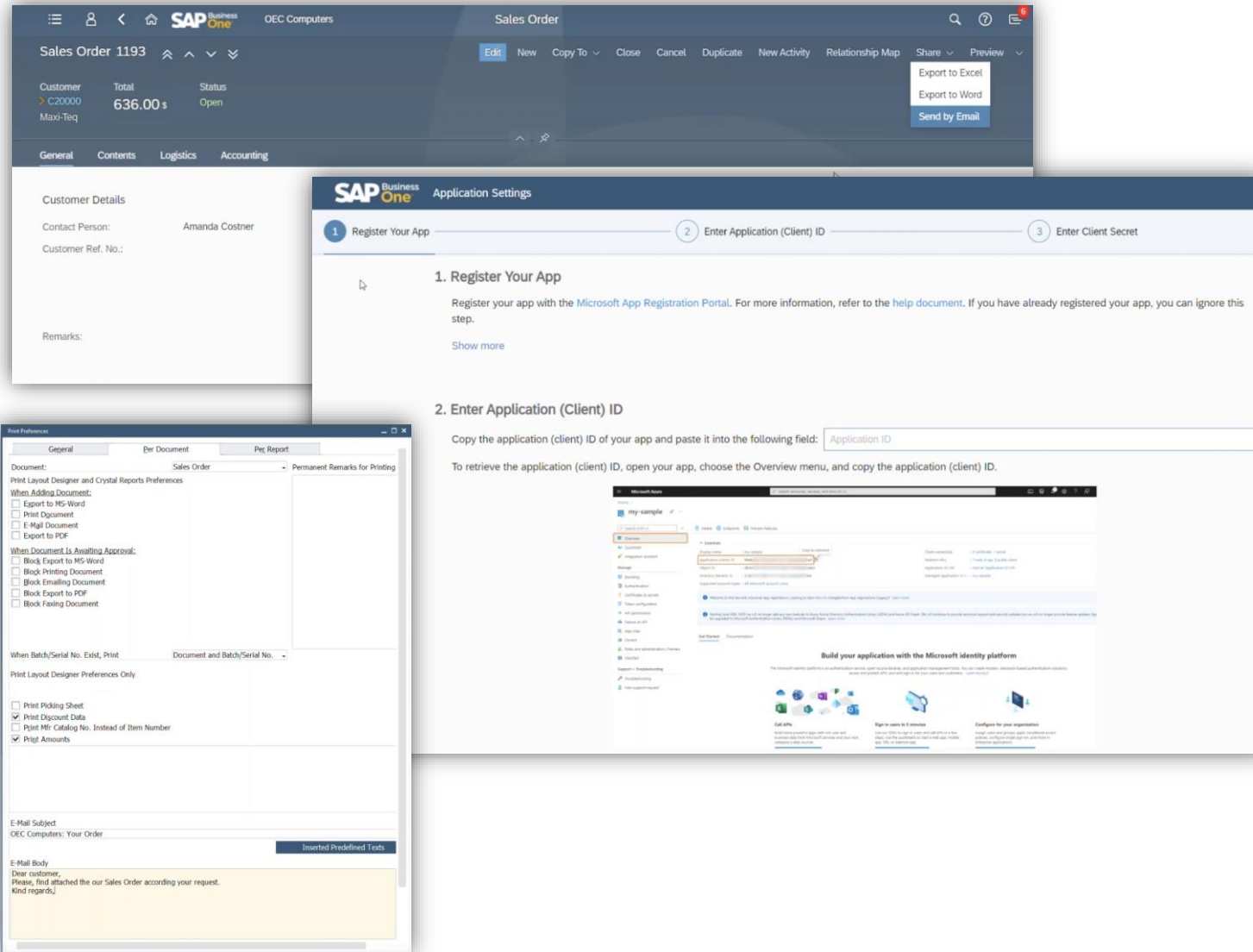
FP2111 Update

The screenshot displays the SAP Business One 'Manage A/R Invoices' web client interface. The top navigation bar includes the SAP logo, user name 'OEC Computers', and the page title 'Manage A/R Invoices'. Below the navigation bar, there are search and filter fields for 'My Open Sales Invoices'. The 'Posting Date' field is highlighted with a yellow box, showing a date range selection: '-1 Year:Begin - 1 Day + Mon (1/6/2020)'. A modal dialog is open over the 'Posting Date' field, showing a 'Time Period' dropdown menu. The dropdown menu is also highlighted with a yellow box and contains the following options: 'Date range', 'Date range', 'Today', 'Last X days', 'Next X days', 'This week', 'Last X weeks', 'Next X weeks', 'This month', 'Last X months', 'Next X months', 'This quarter', 'This year', 'Last X years', 'Next X years', 'Last X posting periods', and 'Next X posting periods'. The 'Last X posting periods' and 'Next X posting periods' options are highlighted with a yellow box. The dialog also shows a 'Posting Date' dropdown set to 'Equal to' and a 'Selected Items' section at the bottom.

- New options are added to the date picker to allow more flexibility of date ranges:
  - Last X posting periods
  - Next X posting periods
- The “Date Offset” calculation is enhanced to support specific month of the year e.g. January, or a day of the week, e.g. Monday. In addition, the expressions “PostingPeriod:Begin” and “PostingPeriod:End” are supported

# Web Client - Outlook 365 Enhancements

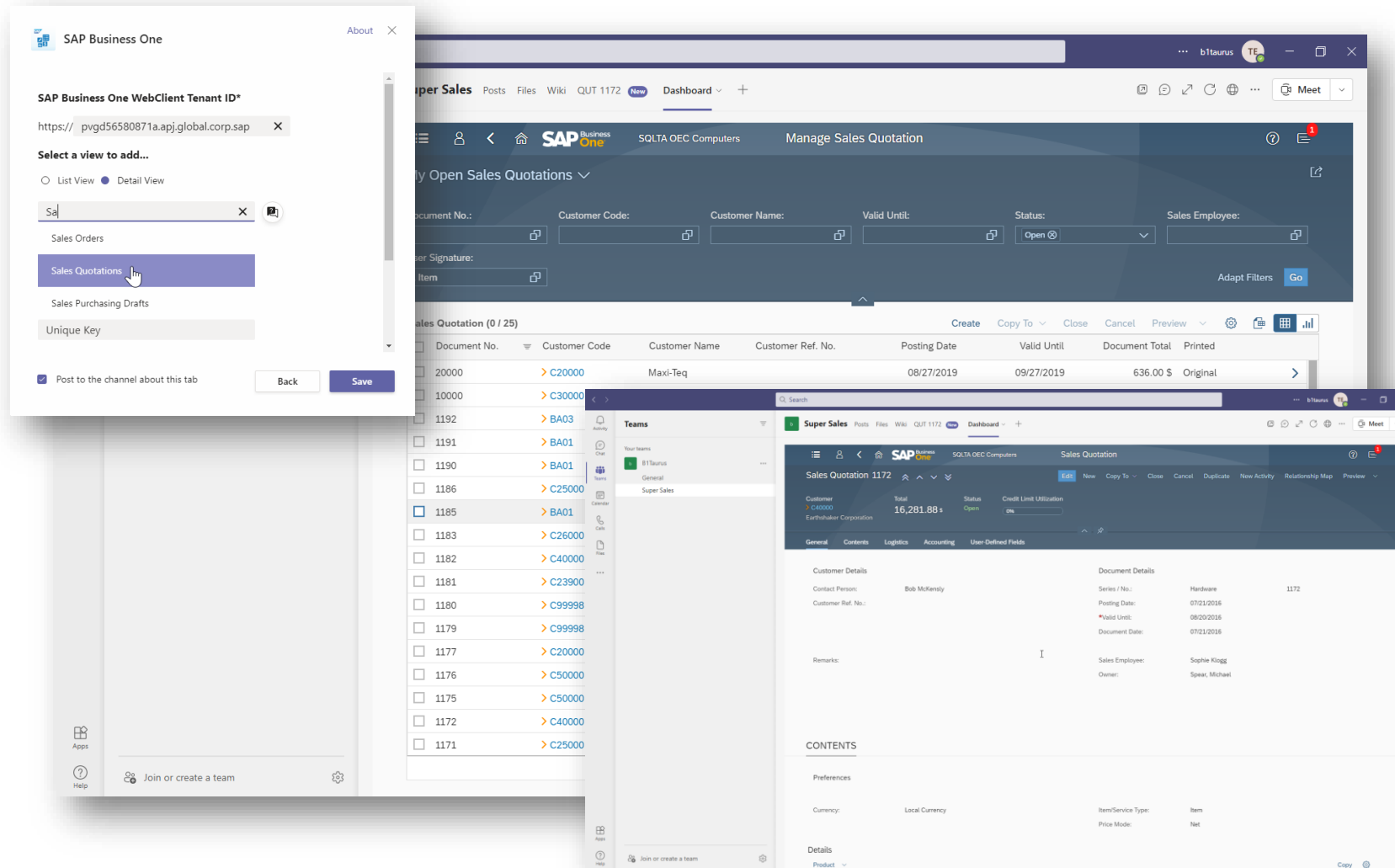
FP2111 Update



- New control of sending e-mail directly from sales documents in Web Client through linked Microsoft 365 Outlook account
- User may review final e-mail before it is finally sent through linked Outlook 365 account.
- Word file with exported document is attached to such e-mail
- Default text and subject of an e-mail message can be set at Print Preferences

# MS Teams - Access Web Client List View & Detailed View

FP2111 Update



## Requirement

- Different roles in a sales team, for example, sales managers, marketers, and pre-sales, can view all Web Client views directly in MS Teams to improve collaboration across departments and systems while working on the same business potentials.

## Capabilities

- Add any list view & detailed view to Tab View of MS Teams
- View all authorized view in MS Teams

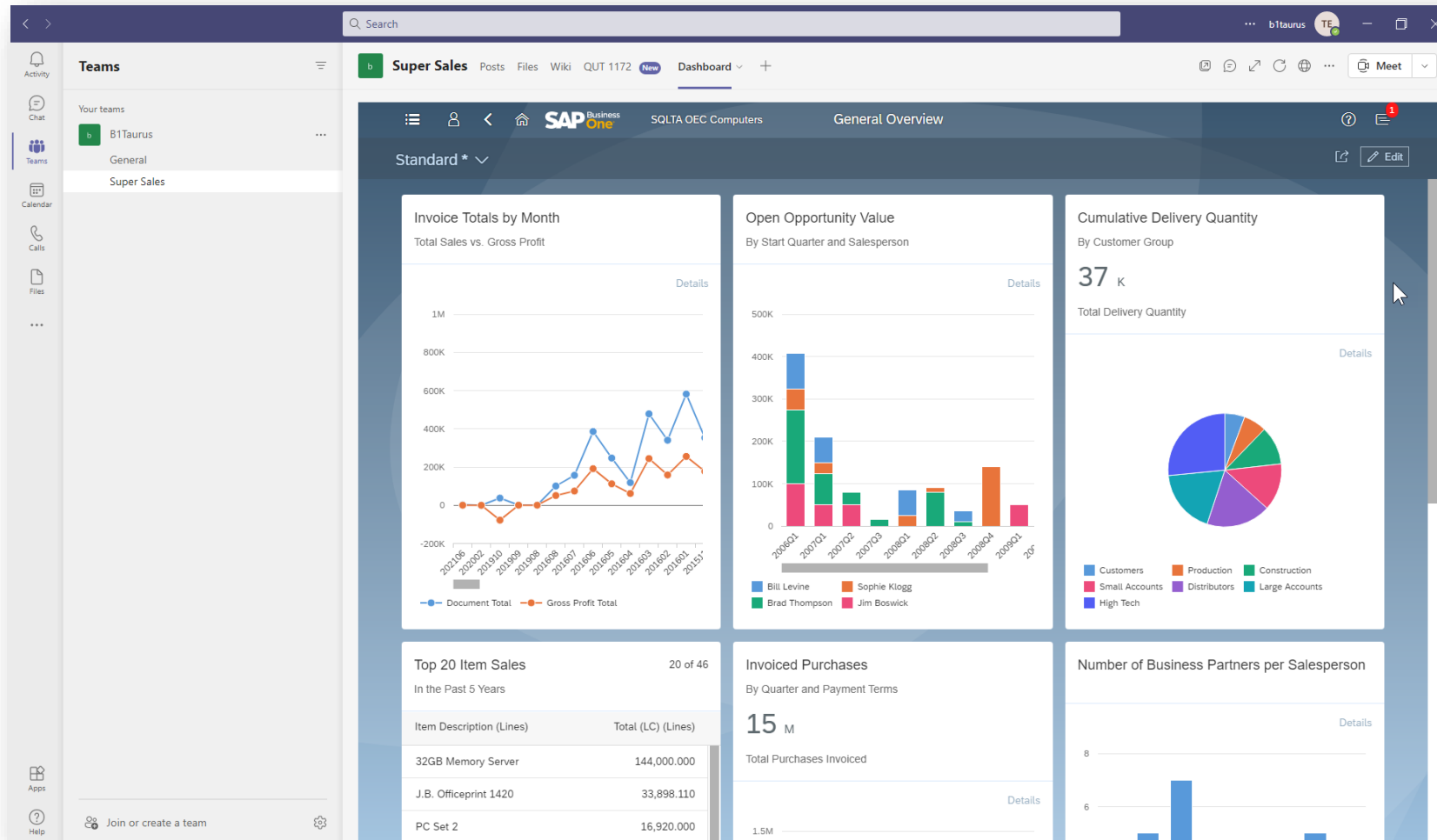
## Benefits for Customers

- Collaborate and manage work easily without changing systems
- Increase productivity and work efficiency



# MS Teams - Access Dashboards & Charts

FP2111 Update



## Requirement

- Users can view Dashboards & Charts directly in MS Teams to improve collaboration across departments and systems while working on the same business topic.

## Capabilities

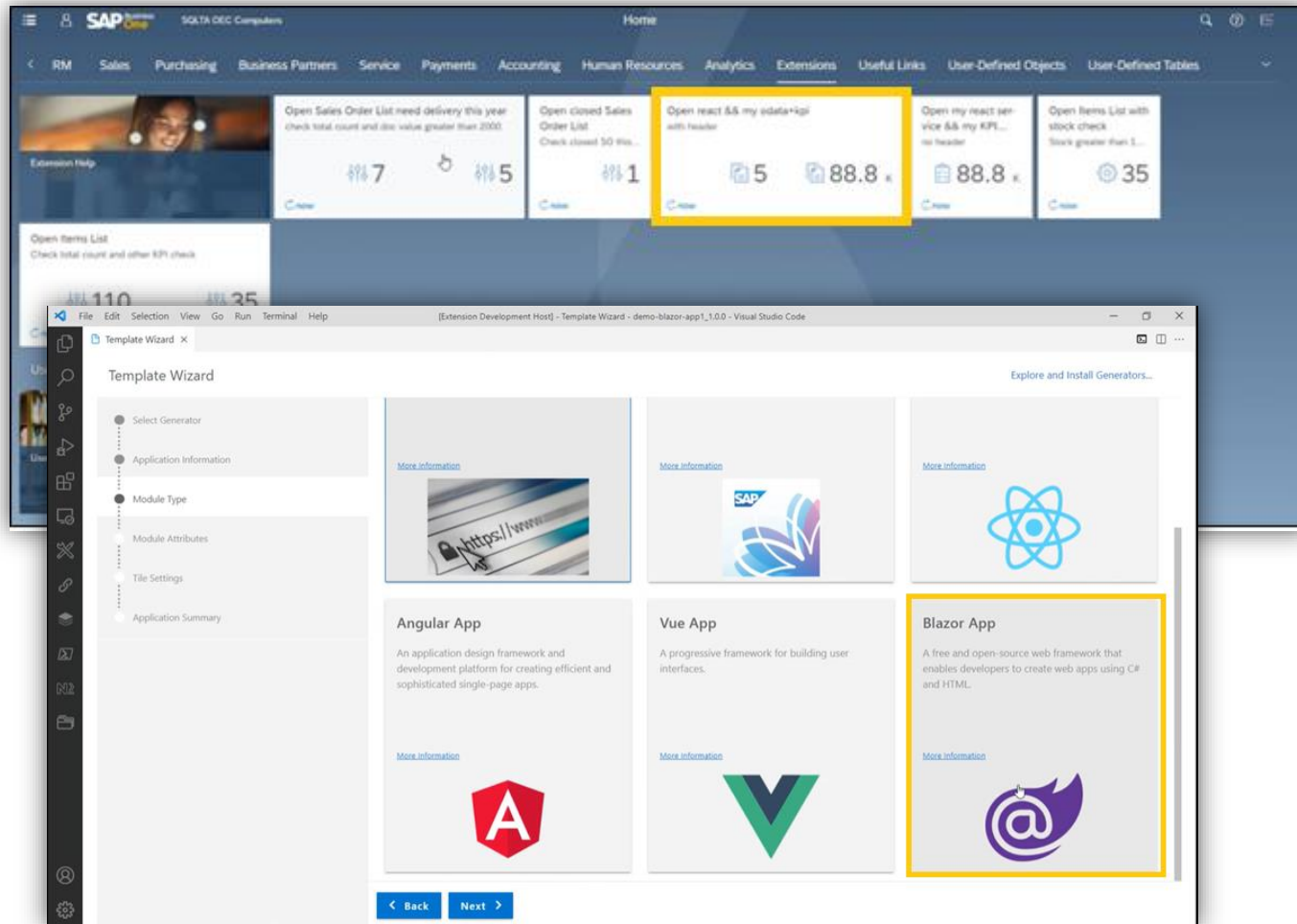
- Add Dashboards & Charts in Tab View of MS Teams
- View all authorized Dashboards & Charts in MS Teams

## Benefits for Customers

- Collaborate and manage work easily without changing systems
- Increase productivity and work efficiency

# Web Client - Extensibility Support

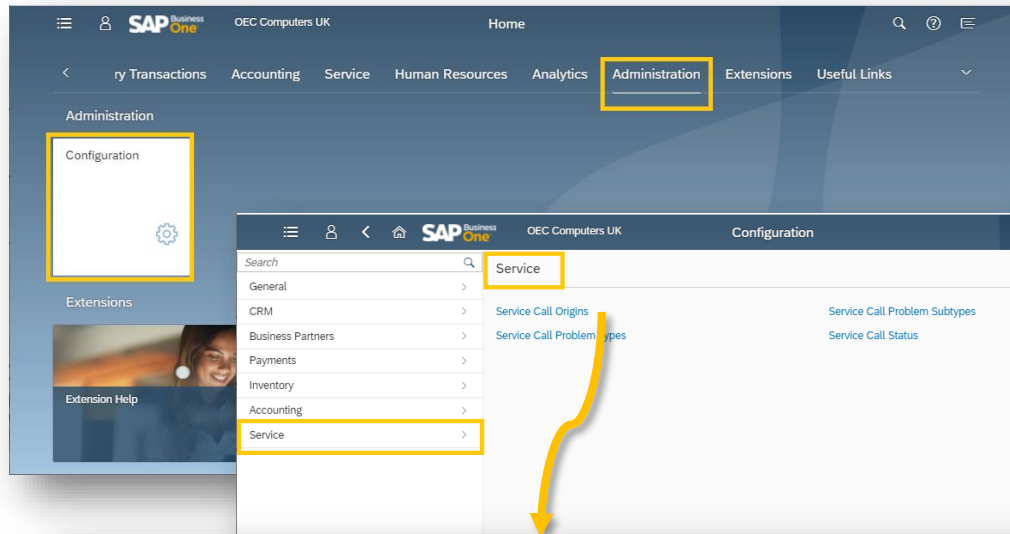
FP2111 Update



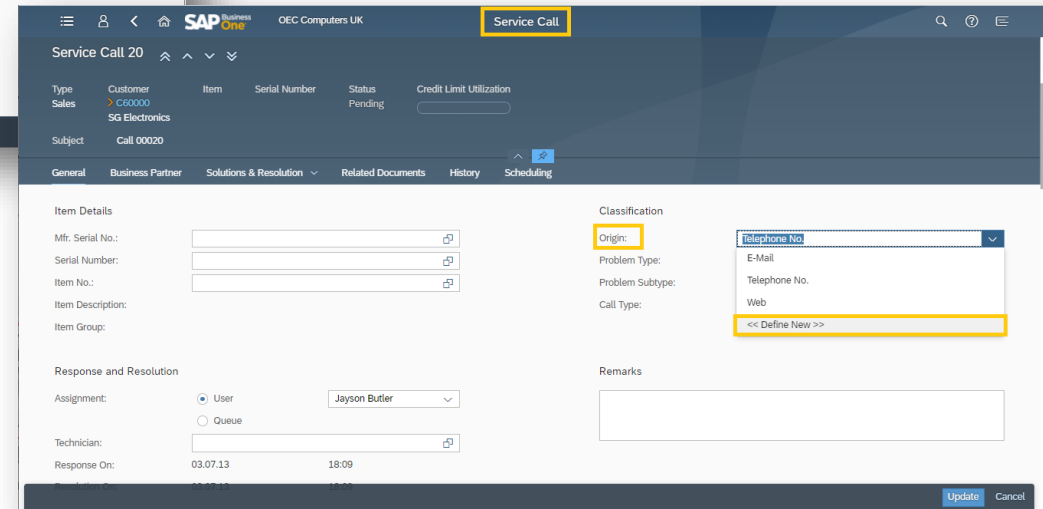
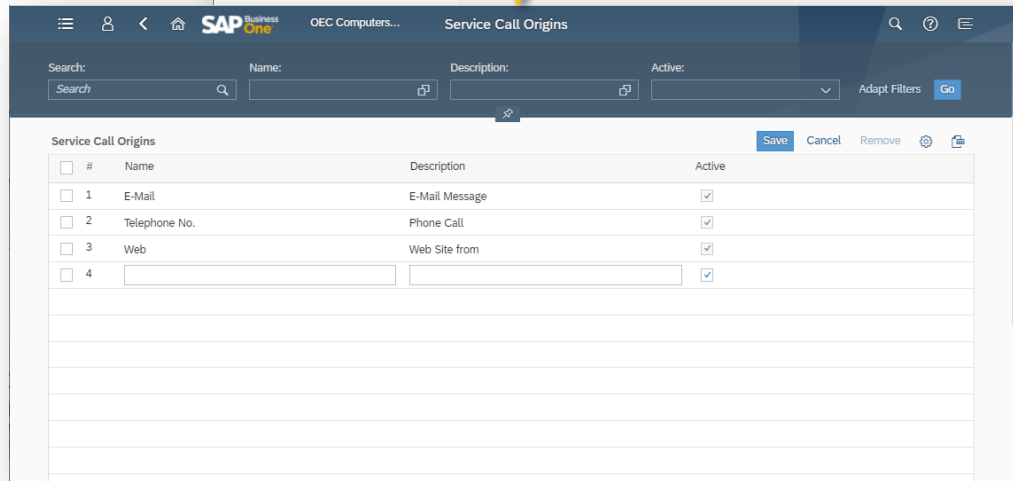
- Support displaying KPIs on extension tiles
- Support MS Blazor by VSCode Template Wizard
- Support APIs for new views
- Online help enhancements

# Web Client - Configuration App

FP2202 Update

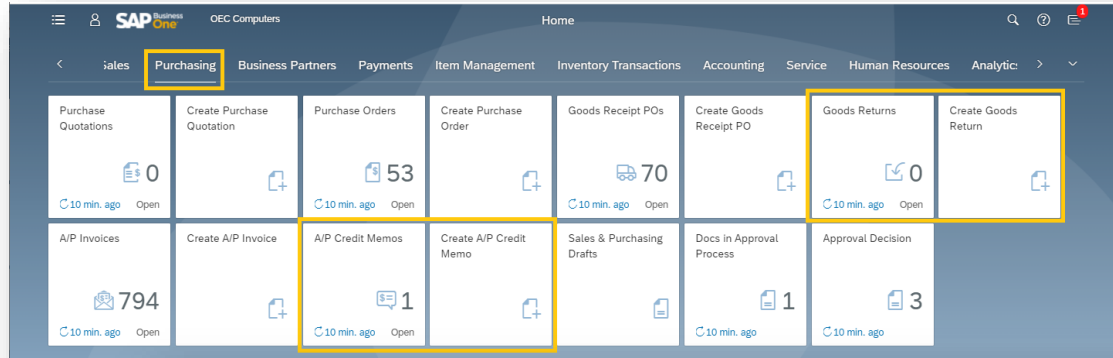


- The Configuration app is available under the Administration group, allowing authorized users to edit and define new values for part of the objects available in the Web Client
- The setup dialogs are grouped by modules, e.g. CRM, Business Partners, etc.
- The setup dialogs are also available from within the respective objects by choosing the option “Define New” in the relevant field

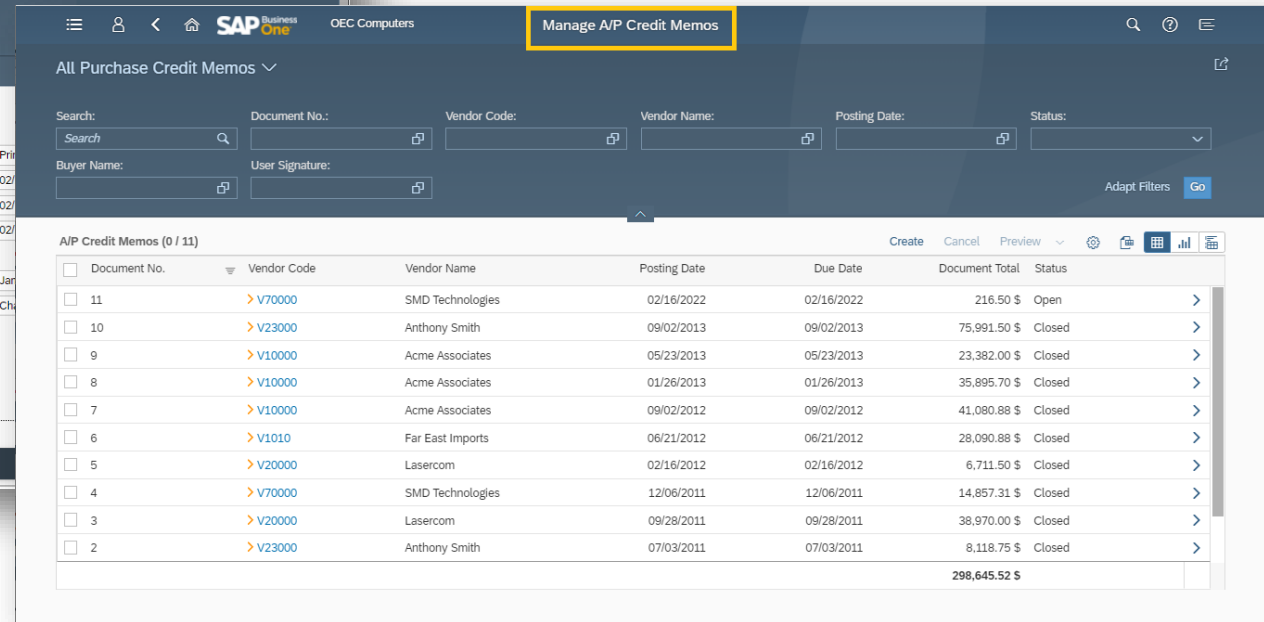
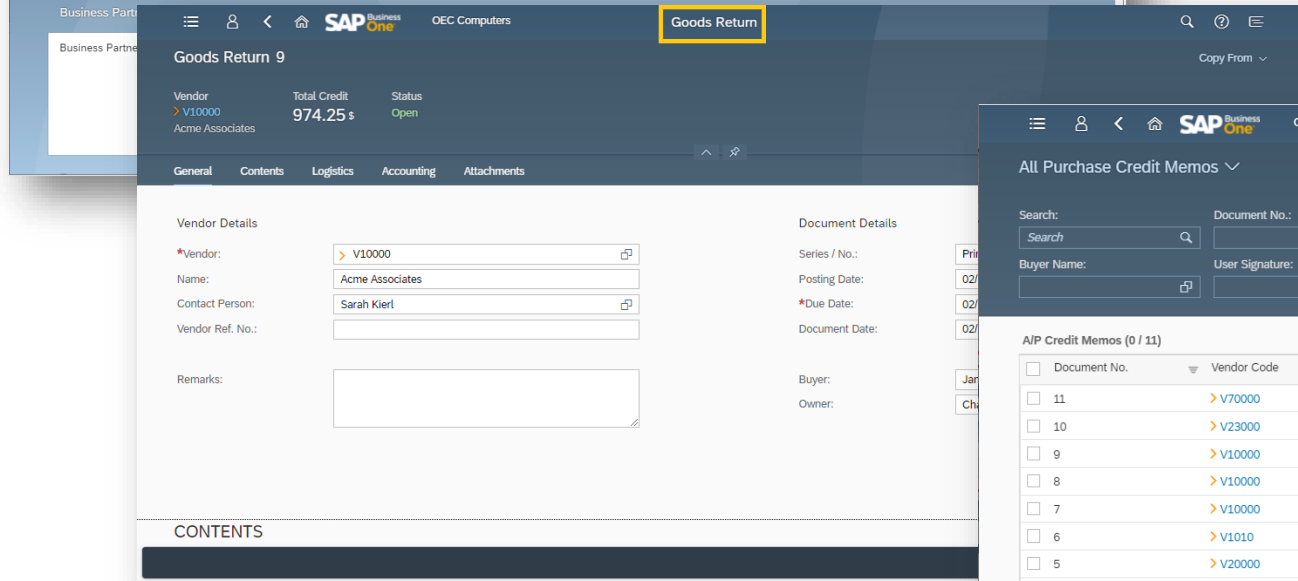


# Web Client - Support Goods Return & A/P Credit Memo

FP2202 Update



- The apps “Goods Returns” and “A/P Credit Memos” enable you to manage, process and create goods returns and A/P credit memos
- The apps “Create Goods Return” and “Create A/P Credit Memo” enable you to launch the respective document form in “Add” mode to efficiently create new documents



# Web Client - Support Alternative Items

FP2202 Update

The screenshot displays the SAP Business One Web Client interface for the 'Alternative Items' app. The main window shows a table of alternative items for a selected parent item (A00001, J.B. Officeprint 1420). The table includes columns for Item No., Item Description, Alternative Item, Alternative Item Description, Match Factor, Available, In Stock, and Remarks. A dialog box titled 'Select Alternative Items' is overlaid on the main window, showing a filtered view of the alternative items table with columns for Item No., Item Description, Available, In Stock, Match Factor, Additional Match, and Total Me.

Item No.	Item Description	Alternative Item	Alternative Item Description	Match Factor	Available	In Stock	Remarks
> A00001	J.B. Officeprint 1420						
> A00002	J.B. Officeprint 1111			100.000	826	1.117	
> A00003	J.B. Officeprint 1186			90.000	1.143	1.271	
				100.000			
> A00004	Rainbow Color Printer ...						
> A00005	Rainbow Color Printer 7.5			100.000	1.048	1.297	
				100.000			
> C00001	Motherboard BTX						
> I00003	US						
> Z00001	Ta						

Item No.	Item Description	Available	In Stock	Match Factor	Additional Match	Total Me
> A00002	J.B. Officeprint 1111	777	1.068	100.000		100.
> A00003	J.B. Officeprint 1186	1.143	1.271	90.000		90.

- The Alternative Items app under Item Management group enables you to define, update, and remove alternative items
- When creating marketing documents for items, you can add to the table the Alternative Items column where you can open a dedicated dialog for choosing the required alternative item from the relevant warehouse

# Web Client - Support Goods Issue

FP2202 Update

The image displays three overlapping screenshots of the SAP Business One web client interface, illustrating the 'Support Goods Issue' functionality. The top screenshot shows the 'Inventory Transactions' group in the navigation menu, with 'Goods Issues' and 'Create Goods Issue' apps highlighted. The middle screenshot shows the 'Manage Goods Issues' app, displaying a list of open goods issues with search filters and a table of issue details. The bottom screenshot shows the 'Goods Issue' app, displaying the 'CONTENTS' section with a table of item details.

#	Item No.	Item Description	Quantity	Info Price	Discount %	Info Price After Discount
	A00001	J.B. Officeprint 1420	2.000	500.00 \$	0.000 %	500.00 \$
	A00002	J.B. Officeprint 1111	1.000	200.00 \$	0.000 %	200.00 \$

- Under the Inventory Transactions group the Goods Issues and Create Goods Issue apps are available
- You can manage and process existing goods issues as well as creating new ones and manage goods issues drafts

# Web Client - Support Journal Entry

FP2202 Update

The screenshot displays the SAP Business One Web Client interface. The top navigation bar includes 'Accounting', which is highlighted with a yellow box. Below it, the 'Accounting' module is shown with two tiles: 'Journal Entries' (displaying 5.6 K) and 'Create Journal Entry'. A second screenshot, titled 'Manage Journal Entries', is overlaid on the first. It shows a 'My Journal Entries' dropdown menu with 'Reverse Journal Entries' highlighted. Below the menu is a table of journal entries with columns for Date, Origin, Origin No., User Signature, Account Code, Account Name, BP/Account C..., BP Name, Debit, Credit, Remarks, and Project. The table contains 13 rows of data, including entries for 'Cash on Hand', 'Cash at Bank', 'Inventory - Fini...', 'COGS - Dome...', 'Gain/Loss Inve...', and 'Accounts Paya...'. The total debit and credit amounts are shown as 83,384,334.85 \$.

Date	Origin	Origin No.	User Signature	Account Code	Account Name	BP/Account C...	BP Name	Debit	Credit	Remarks	Project
02/18/2022	Journal Entry	5604	Jayson Butler	11100000-01...	Cash on Hand ...	11100000-01...		500.00 \$	0.00 \$		
02/18/2022	Journal Entry	5604	Jayson Butler	11200000-0...	Cash at Bank ...	11200000-0...		0.00 \$	500.00 \$		
02/18/2022	Journal Entry	5603	Jayson Butler	11100000-01...	Cash on Hand ...	11100000-01...		0.00 \$	500.00 \$	(Reversal) - 56...	
02/18/2022	Journal Entry	5603	Jayson Butler	11200000-0...	Cash at Bank ...	11200000-0...		500.00 \$	0.00 \$	(Reversal) - 56...	
01/18/2022	Journal Entry	5602	Jayson Butler	11100000-01...	Cash on Hand ...	11100000-01...		500.00 \$	0.00 \$		
01/18/2022	Journal Entry	5602	Jayson Butler	11200000-0...	Cash at Bank ...	11200000-0...		0.00 \$	500.00 \$		
02/17/2022	Delivery	1162	Jayson Butler	13400000-0...	Inventory - Fini...	13400000-0...		0.00 \$	450.51 \$	Deliveries - C2...	
02/17/2022	Delivery	1162	Jayson Butler	51100000-0...	COGS - Dome...	51100000-0...		450.51 \$	0.00 \$	Deliveries - C2...	
02/16/2022	Goods Issue	3	Jayson Butler	52300000-0...	Gain/Loss Inve...	52300000-0...		2.18 \$	0.00 \$	Goods Issue	
02/16/2022	Goods Issue	3	Jayson Butler	13400000-0...	Inventory - Fini...	13400000-0...		0.00 \$	2.18 \$	Goods Issue	
02/16/2022	Goods Issue	2	Jayson Butler	13400000-0...	Inventory - Fini...	13400000-0...		0.00 \$	302.37 \$	Goods Issue	
02/16/2022	Goods Issue	2	Jayson Butler	52300000-0...	Gain/Loss Inve...	52300000-0...		302.37 \$	0.00 \$	Goods Issue	
02/16/2022	A/P Credit Memo	11	Jayson Butler	21100000-0...	Accounts Paya...	V70000	SMD Technolo...	216.50 \$	0.00 \$	A/P Credit Me...	

- The Journal Entries and Create Journal Entry apps are added under the Accounting module, allowing you to manage, process, and manually create journal entries.
- In the Journal Entries app you may find a pre-defined view for displaying the reverse transactions set for today's date

# Web Client - Support Equipment Card

FP2202 Update

The screenshot displays the SAP Web Client interface for the Service module. The top navigation bar includes 'Service', 'Human Resources', 'Analytics', 'Administration', 'Extensions', and 'Useful Links'. The main content area shows several app tiles: 'Service Calls' (4), 'Create Service Call', 'Equipment Cards' (238), 'Create Equipment Card', 'Solutions Knowledge Base' (13), and 'Create Solution'. Below this, the 'Manage Equipment Cards' app is open, showing a list of 'Customer Equipment Cards (0 / 238)'. The list has columns for Business Partner Code, Business Partner Name, Item No., Item Description, Serial Number, and Status. Below the list, the 'Equipment Card 235' details form is visible, showing fields for Mfr. Serial Number, \*Serial Number, \*Item Code, Item Description, Business Partner Code, Business Partner Name, Contact Person, Telephone No., Technician, and Territory. The form also includes 'Equipment Card Details' with a Status dropdown set to 'Active', Previous Serial Number, and New Serial Number fields. The bottom of the form has 'Update' and 'Cancel' buttons.

- Equipment Cards and Create Equipment Card apps are added under the Service module, enabling you to manage, and create equipment cards
- Predefined views provide you out of the box the list of active equipment cards and list of all equipment cards in the company database



# Web Client - Support Approval Process for Approvers

FP2202 Update

The screenshot displays the SAP Business One Web Client interface. The top navigation bar includes the SAP logo, user name 'OEC Computers UK', and a home icon. Below the navigation bar, there are several document groups: 'A/R Credit Memos', 'Create A/R Credit Memo', 'Sales & Purchasing Drafts', 'Docs in Approval Process', and 'Approval Decision'. The 'Approval Decision' app is highlighted with a yellow box. A notification center on the right side of the screen shows two notifications: 'Waiting for your approval: sales order' with 'Requested By: Brad Thompson...'. Below the main interface, a 'Manage Approval Decision' window is open, showing a search filter for 'Pending' and a table of pending requests.

Draft No.	Document Type	Temporary Doc. No.	Document Entry	Originator	Stage	Decision	Authorizer Remarks
45	A/R Invoice	1056		Brad Thompson	order	Pending	>
44	Sales Order	1191		Brad Thompson	order	Pending	>
39	A/P Credit Memo	13		James Chan	Docs	Pending	>
37	Goods Return	10		James Chan	Docs	Pending	>
31	Delivery	1165		James Chan	Docs	Pending	>
26	Sales Order	1186		test	order	Pending	>
16	Goods Issue	5		test	Inventory	Pending	>

- The Approval Decision app is added to the various document groups, allowing authorizers to review the documents pending for approval, approve, reject, or directly add them
- The notification center is enhanced to display notifications of approval requests

# Web Client - Analytics Enhancements

FP2202 Update

The image displays three overlapping screenshots of the SAP Business One Web Client interface, illustrating analytics enhancements. The top screenshot shows the 'Linked List Views' app, where a 'Setup' button is highlighted. The middle screenshot shows the 'Import and Export Views' app, featuring a table of views with columns for 'Category', 'View Name', and 'Type'. The 'Export Selected' button is highlighted. The bottom screenshot shows the 'Import Views' dialog box, where the 'Import Views' button and the 'Keep existing status' radio button are highlighted. The dialog also shows a text field with the value 'variants\_20220224000657.vx' and a 'Browse...' button.

- The Linked List Views app enables you to link views from all List Views and General Overview views to all Master Data and Document objects, by setting additional filter conditions
- The Import and Export Views app enables to export & import user-defined views, pre-defined views, links to view and User-Defined Queries, to and from any company database
- The User-Defined Queries app is enhanced to support inclusion of SQL views and HANA calculation views within a SQL statement in addition to choose from list ability from list of SQL commands, database tables, SQL Views and HANA Calculation Views
- With FP 2202 you can duplicate selected user-defined query for more efficient query creation process

# Web Client - Extensibility Enhancements

FP2202 Update

The image shows two overlapping screenshots. The top screenshot is a 'User-Defined Tables - Setup' dialog box with a table containing the following data:

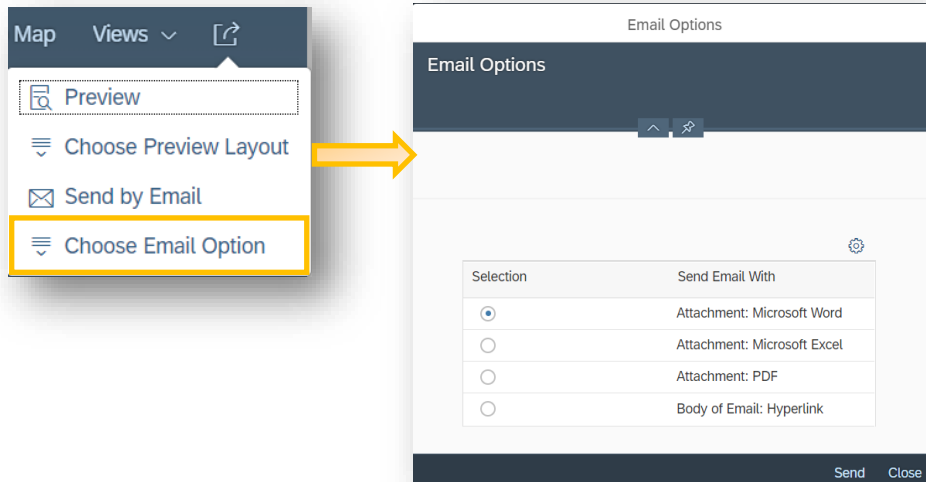
#	Table Name	Description	Object Type	Archivable	Archive Date	Display Menu
1	MYBPS	My BPs	No Object	<input type="checkbox"/>		<input checked="" type="checkbox"/>
2	MYDOCS	My Docs	No Object	<input type="checkbox"/>		<input checked="" type="checkbox"/>
3	MYITMS	My Items	No Object	<input type="checkbox"/>		<input checked="" type="checkbox"/>
4			No Object	<input type="checkbox"/>		<input checked="" type="checkbox"/>

The bottom screenshot shows the SAP Business One Web Client interface. The 'User-Defined Tables' menu item is highlighted in the top navigation bar. Below it, three tiles are displayed: 'My BPs MYBPS', 'My Items MYITMS', and 'My Docs MYDOCS', each with a 'User-Defined Tables' icon. The 'User-Defined Tables' menu item in the left sidebar is also highlighted.

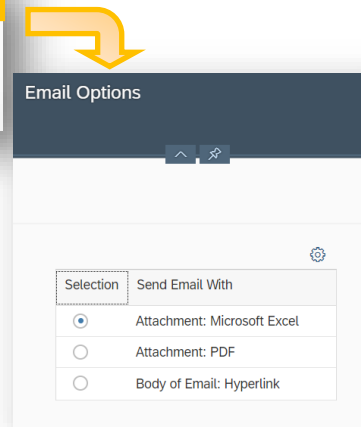
- The “Display Menu” column enables you to choose which user-defined tables should be displayed under the User-Defined Tables menu entry and home page group in the Web Client

# Web Client - Outlook 365 Integration Enhancements

FP2202 Update



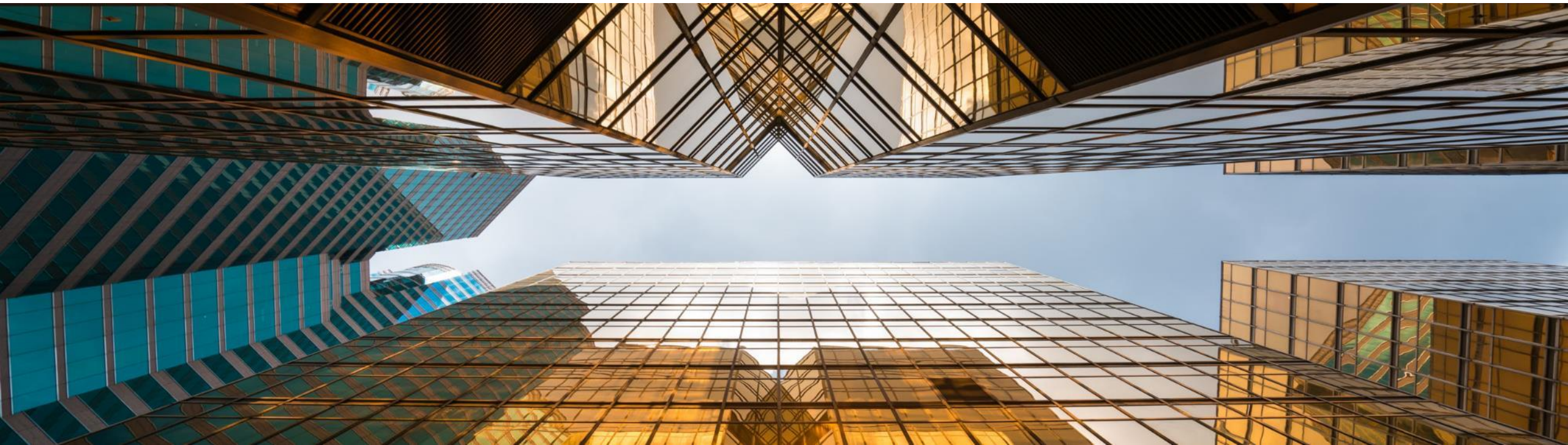
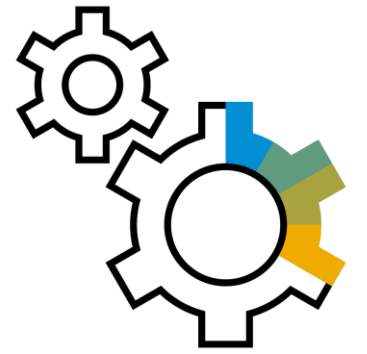
Document No.	Customer Code	Customer Name	Posting Date	Document Total
<input checked="" type="checkbox"/> 1190	C1	C1	02/21/2022	400.00 \$
<input checked="" type="checkbox"/> 1189	C20000	Maxi-Teq	02/21/2022	636.00 \$



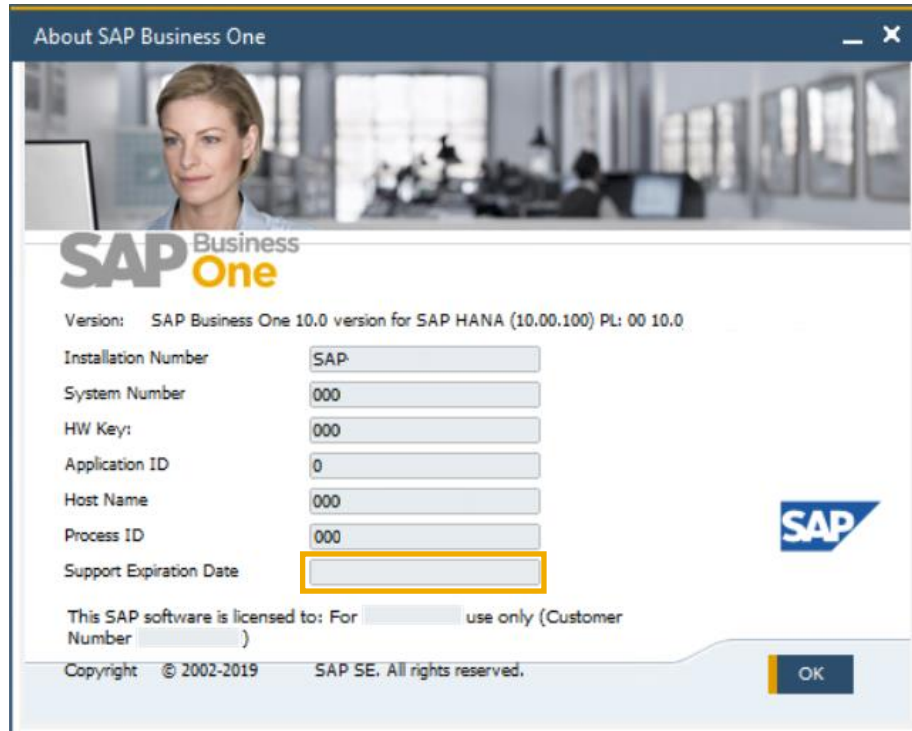
- Choose Email Option is added to the marketing documents detailed view: four options are added,
- Choose Email Option is added to the marketing documents View List: three options are added
- For the PDF attachment default CR Layout is used,
- E-mails Log and document status are updated when send mail to customer.
- SAP Notes: [3142946](#) , [3143036](#) , [3143073](#)

# 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

# Enhancements in Document Printing



Document Printing - Selection Criteria

Document Type: Incoming Payments  
Posting Date From: 01/08/2019 To: 31/08/2019  
Series: All

Accounts From: [ ] To: [ ]  
BP Code From: [ ] To: [ ]  
Customer Group: All  
Vendor Group: All  
Properties: [ ] Ignore: [ ]

Only Documents Still to Be Printed  
 Only Documents Still to Be E-Mailed  
 Obtain printer settings from default printing layout

Internal Number From: [ ] To: [ ]

No. of Copies: 1

OK Cancel

Form Settings - Print A/R Invoices

Select UI Template: [ ] Apply

Table Format Row Format Document

Find Next

Column	Visible	Active
#	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Document No.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Posting Date	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Due Date	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Document Date	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BP Code	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BP Name	<input type="checkbox"/>	<input type="checkbox"/>
Total (LC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Customer Ref. No	<input type="checkbox"/>	<input type="checkbox"/>
Status	<input type="checkbox"/>	<input type="checkbox"/>
Sales Employee	<input type="checkbox"/>	<input type="checkbox"/>
Owner	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Remarks	<input type="checkbox"/>	<input type="checkbox"/>
Consolidating BP Code	<input type="checkbox"/>	<input type="checkbox"/>
Consolidating BP Name	<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel Restore Default

Print A/R Invoices

#	Document No.	Posting Date	Due Date	Document Date	BP Code	Total (LC)	Sales Employee	Owner
1	1049	08/18/2019	09/17/2019	09/17/2019	C5000	4,955.50	Bill Levine	Levine, Bill
2	1047	08/22/2019	09/23/2019	09/23/2019	C4000	4,162.45	Sophie Klogg	Spear, Michael
3	1048	08/22/2019	09/23/2019	09/23/2019	C4200	3,975.00	Jim Boswick	Spear, Michael
4	1050	08/22/2019	09/23/2019	09/23/2019	C7000	1,365.00	Brad Thompson	Spear, Michael
5	1051	08/22/2019	09/23/2019	09/23/2019	C4000	1,868.00	Sophie Klogg	Spear, Michael

Print Cancel

## 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



**A/P Invoice**

Vendor: V22000 Ocean Computers  
 Contact Person: Joe Wilson  
 Vendor Ref. No.:  
 Local Currency:

No. Primary 1166  
 Status Open  
 Posting Date 08/05/2019  
 Due Date 09/04/2019  
 Document Date 08/05/2019

Contents: Journal Remark, Control Account, Payment Block, Max. Cash Discount, Payment Terms, Payment Method, Central Bank Ind., Installments, Manually Recalculate Due Date, Cash Discount Date Offset, Deferred Tax, Submitted

Logistics: A/P Invoices - V22000, 21100000-01-001-01 - Accounts

Accounting: BP Project, Indicator, Federal Tax ID, Order Number, Form 1099, Box 1099

Attachments: Referenced Document (2)

Buyer: James Chan  
 Owner: Chan, James

Total Before Discount: 42,637.50 \$  
 Discount: %  
 Total Down Payment:  
 Freight:  
 Rounding: 3,517.59 \$  
 Tax:  
 Total Payment Due: 46,155.09 \$  
 Applied Amount:  
 Balance Due: 46,155.09 \$

Buttons: OK, Cancel, Copy From, Copy To

**System Message**

Do you want to automatically create a reference to the sales order or production order from this document?

Remember My Answer and Do Not Show This Message Again

Yes No

**Inventory Transfer Request**

Business Partner: C40000  
 Name:  
 Contact Person:  
 Ship To:

No. Primary 8  
 Status Open  
 Posting Date 08/22/2019  
 Due Date 08/22/2019  
 Document Date 08/22/2019

Referenced Document (1)

From Warehouse: 01  
 To Warehouse: 01

Price List: Last Purchase Price

#	Item No.	Item Description	Fro...	To Ware...	Quantity	UoM Code	UoM Name	P.
1	A00004	Rainbow Color Printer	02	02	2	Manual		
2	I00005	J.B. Laptop Batteries X	02	02	8	Manual		
3	C00001	Motherboard BTX	02	02	17	Manual		
4	LM4029MC	Memory Chip	02	02	20	Manual		

Sales Employee: -No Sales Employee- Pick and Pack Remarks:

Journal Remarks: Inventory Transfer Request - Remarks: Generated upon Transfer Request for Sales Orders

Buttons: Add, Cancel, Copy To

## 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



# Support Attachments Tab in Additional Objects



Inventory Opening Balance

Posting Date: 01/01/2019  
Document Date: 01/01/2019  
Price Source: Item Cost

No.: Primary  
Ref. 2: 1

Contents Attachments

Find Item No. Warehouses << >>

Inventory Posting

Posting Date: 23/08/2019  
Count Date: 23/08/2019  
Time: 11:50  
Price Source: Item Cost

No.: Primary  
Ref. 2: 1

Contents Attachments

Find Item No. Warehouses << >>

## 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

FP2008 Update



**Item Master Data**

Item No.	Manuell	C00001
Description	Motherboard BTX	
Foreign Name		
Item Type	Items	
Item Group	PC	
UoM Group	Manuell	
Price List	Basis Preisliste	

**Customer Groups - Setup**

#	Group Name
1	Customers
2	Large Accounts
3	Distributors
4	Small Accounts
5	Government
6	High Tech
7	Construction
8	Production
9	Non-Production
10	

**Vendor Groups - Setup**

#	Group Name
1	Vendors
2	East Coast
3	West Coast
4	Parts
5	Office Supplies
6	General Supplies
7	Machinery
8	

**Business Partner Master Data**

Code	Manual	C23900	Customer
Name	Parameter Technology		
Foreign Name			
Group	High Tech		
Currency	British Pound		
Federal Tax ID	GB566678931		

**Industry - Setup**

#	Industry Name	Industry Description
1	-No Industry-	-No Industry-
2	Transport	Transport Industry
3	Telecommunication	Telecommunication Industry
4		

## 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

FP2105 Update



The screenshot shows the SAP General Settings window with the 'Approval Process' section highlighted. The 'Enable Authorizer to Update Document Draft in Pending Status' checkbox is checked. Below it, the 'Approval Decision Report' window is open, displaying a table of purchase requests with columns for Document Type, Document No., Originator, Stage, Answer, Document Dr..., Draft Key, Draft Update Date, Draft Update Time, and Draft Remarks.

Document Type	Document No.	Originator	Stage	Answer	Document Dr...	Draft Key	Draft Update Date	Draft Update Time	Draft Remarks
Purchase Request	1	Jayson Butler	Internal Requi	Approved	1	1			
Purchase Request	1	Jayson Butler	Internal Requi	Approved	2	2			
Purchase Request	2	Jayson Butler	Internal Requi	Approved	2	3			
Purchase Request	2	Jayson Butler	Internal Requi	Pending	4	4			
Purchase Request	2	Jayson Butler	Internal Requi	Pending	4	5			
Purchase Request	4	Jayson Butler	Internal Requi	Approved	4	6			
Purchase Request	5	Jayson Butler	Internal Requi	Approved	5	7			
Purchase Request	6	Jayson Butler	Internal Requi	Approved	6	8			
Purchase Request	6	Jayson Butler	Internal Requi	Approved	6	9			
Purchase Request	7	Jayson Butler	Internal Requi	Approved	7	10			

## 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](#)

FP2008 Update



This window gives you an overview of system and user alerts. You can filter the alerts through the "Alert Status" drop-down list or the "Filter Table" option in the context menu or menu bar. You can use the "Actions" button to create new user alerts, set alerts to active or inactive, or remove alerts. You can also remove user alerts through the context menu or by following "Data" then "Remove" in the main menu. You can view or edit details of an alert and view its associated query by choosing the arrow link next to the alert name.

Alert Status: All Find/Find Next

#	Select	Name	Priority	Condition	Condition: Threshold Value	Active	Saved Query	Frequency	Recurrence Period	Recurrence Date	Recurrence Time	Save History
1	<input type="checkbox"/>	MRP Recommendation Due	Normal	Release Within (days)		<input type="checkbox"/>						<input type="checkbox"/>
2	<input type="checkbox"/>	Deviation from Budget	Normal	Deviation Amount		<input type="checkbox"/>						<input type="checkbox"/>
3	<input type="checkbox"/>	Deviation from Discount (in %)	Normal	Discount %		<input type="checkbox"/>						<input type="checkbox"/>
4	<input type="checkbox"/>	Deviation from % of Gross Profit	Normal	Profit Percentage		<input type="checkbox"/>						<input type="checkbox"/>
5	<input type="checkbox"/>	Deviation from Commitment Limit	Normal	Maximum Deviation		<input type="checkbox"/>						<input type="checkbox"/>
6	<input type="checkbox"/>	Deviation from Credit Limit	Normal	Maximum Deviation		<input type="checkbox"/>						<input type="checkbox"/>
7	<input type="checkbox"/>	Minimum Stock Deviation	Normal			<input type="checkbox"/>						<input type="checkbox"/>

OK Cancel

Actions  
Create User Alert  
Set Alert to Active  
Set Alert to Inactive  
Remove User Alert

## 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

The image shows two overlapping SAP screenshots. The top screenshot is the 'Authorizations' window, displaying a table of user permissions for various subjects. A yellow box highlights the 'General Tab' through 'Attachments Tab' for user 'Sarah - Sarah Connor', showing a mix of 'Full Authorization', 'Read-Only', and 'No Authorization' levels. The bottom screenshot is the 'Business Partner Master Data' window for 'Star Company'. A yellow box highlights the 'General' tab, which is the active tab, while other tabs like 'Contact Persons', 'Addresses', and 'Payment Terms' are visible but not active.

Subject	Authorization	Effective Authorization
Business Partner Master Data	Full Authorization	Full Authorization
Sales Order Balance	Full Authorization	Full Authorization
Delivery Balance	Full Authorization	Full Authorization
Goods Receipt PO Balance	Full Authorization	Full Authorization
Purchase Order Balance	Full Authorization	Full Authorization
Change Sales Employee	Full Authorization	Full Authorization
General Tab	Full Authorization	Full Authorization
Contact Persons Tab	Full Authorization	Full Authorization
Addresses Tab	Read-Only	Read-Only
Payment Terms Tab	Read-Only	Read-Only
Payment Run Tab	Read-Only	Read-Only
Accounting Tab	No Authorization	No Authorization
Properties Tab	Full Authorization	Full Authorization
Remarks Tab	Full Authorization	Full Authorization
Attachments Tab	No Authorization	No Authorization
Active	Full Authorization	Full Authorization
Inactive	Full Authorization	Full Authorization
Remove Business Partner	Full Authorization	Full Authorization
Campaign Generation Wizard	Full Authorization	Full Authorization
Campaign	Full Authorization	Full Authorization
Business Partner Type	Full Authorization	Full Authorization
Activity	Full Authorization	Full Authorization

Field	Value	Value
Code	Manual C25000	Customer
Name	Star Company	Account Balance: 952,684.46
Foreign Name		Deliveries: 16,331.67
Group	High Tech	Orders: 466,746.53
Currency	Euro	Opportunities: [empty]
Federal Tax ID	SK76764877	

## 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

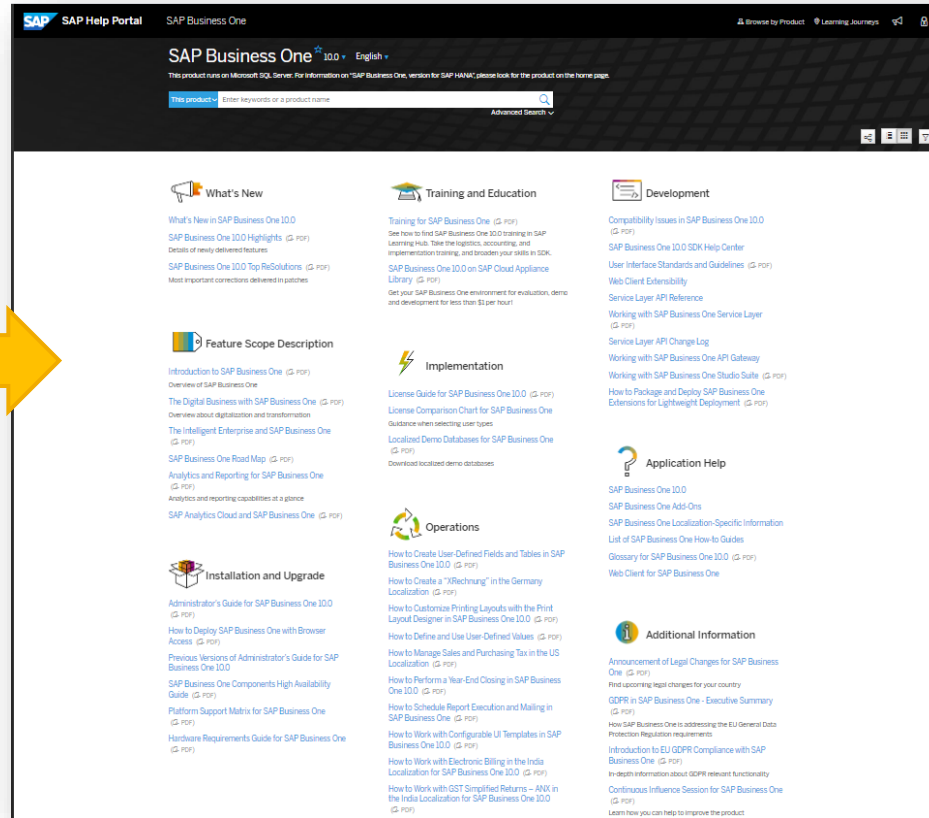
## Benefit

- 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

FP2108 Update

- > B1 Integration Component
- > CR\_License
- > Glossary
- > Remote Support Platform
- > SDK
- > Steuerdaten-Uebermittlungsverordnung-StDUeV.pdf
- > SystemSetup
- > Whats New



- 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.

# Business Process Enhancements

FP2111 Update

The image shows four overlapping SAP windows illustrating business process enhancements:

- Document Settings:** Shows the 'Electronic Documents' tab with various settings for calculating gross profit and handling attachments. The 'Attachments' section at the bottom includes checkboxes for 'Copy Attachments from Base Document to Target Document', 'Copy Attachments from BOM to Production Order', and 'Do Not Overwrite Attachments with the Same File Name'.
- Query Manager:** Shows a 'Rename Query' dialog box with 'Original Name' as 'Customers 2021' and 'New Name' as 'Customer'.
- Bill of Materials:** Shows a BOM for 'S10000' with an 'Attachments' tab containing a table of document attachments.
- Blanket Agreement Fulfillment Report:** Shows a table with columns for Agreement No., BP Code, BP Name, Start Date, End Date, Fulfilled Status, Type, Item No., Unit Price, Cumulative Ordered Qty, Cumulative Ordered Amount, Total Open Qty, and Total Open Amount.

- Attachments tab is added to Bill of Materials along side a new setting to determine whether to copy attachments from BoM to Production Order. In addition, new setting that enables to determine whether to overwrite attachments with same file name is available
- Blanket Agreement Fulfillment Report is enhanced to display four new columns: Cumulative Ordered Quantity / Amount and Total Open Quantity / Amount
- The Query Manager is enhanced to support renaming of user queries. In addition, you can edit a user query without executing it, just by using the “Edit” option in the context menu
- Support “Change Log” for teams update in Employee Master Data
- “Telephone” field length is increased to 50 characters
- “Foreign Name” field length in Item Master Data is increased to 200 characters

# Business Process Enhancements

FP2202 Update

The image shows three overlapping SAP windows. The top window is 'A/R Invoice' for customer C20000, listing items like Rainbow 1200 Laser Series and Motherboard P4 Turbo. The middle window is 'Exchange Rates and Indexes' showing a table for December 2021 with a 'Change Log...' button highlighted. The bottom window is 'Authorizations' showing a tree view of system functions with authorization levels, and a 'Time Sheet' function highlighted.

Index	From Currency	To Currency	Rate
1	CAN	EUR	0.818438
2	CAN	EUR	0.818438

- Display Price List No. & Name in marketing documents rows
- Manage Change Log for Exchange Rate & Indexes table and additional setup entities
- Increase number of Authorization Groups for Document Numbering and Price Lists
- Introduce new authorizations for creating and removing Time Sheet
- Add keyboard shortcut for Refresh Button





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



Feature	Description	Localization
<b>Warning Message When Choosing ‘Personal Blocking’</b>	When choosing <i>Personal Data Blocking</i> in the <i>Personal Data Management Wizard</i> a warning message is displayed if the <i>BP Balance</i> amount is not zero. SAP Note <a href="#">2946064</a> (FP2011)	All
<b>Authorization for ,Copy Table‘ Function</b>	In the <i>General Authorizations</i> a new authorization <i>Copy Table</i> is available with <i>Full Authorization</i> and <i>No Authorization</i> . In new installations and after upgrades the default setting for the <i>Copy Table</i> authorization is <i>Full Authorization</i> ; for new users, <i>No Authorization</i> is selected by default. SAP Note <a href="#">2970937</a> (FP2011)	All
<b>Configure License Balloon Appearance</b>	A new checkbox <i>Show License Information at Startup</i> is added to the <i>Users – Setup</i> window -> <i>Services</i> 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 <a href="#">2970959</a> (FP2011)	All



Feature	Description	Localization
<b>Enhancement of Check on Duplicate Customer/Vendor Reference Number</b>	<p>Under <i>Administration</i> → <i>System Initialization</i> → <i>Document Settings</i> → <i>Per Document</i> tab, select a sales or purchasing document type, under <i>When Duplicated Customer Reference No. Occurs</i>:</p> <p>When selecting <i>Warning Only</i> or <i>Block Release/Receipt</i> the following options are available:</p> <ul style="list-style-type: none"><li>- <i>Check for Duplicate Under</i><ul style="list-style-type: none"><li>○ <i>Individual Customer Only</i></li><li>○ <i>All Customers</i></li></ul></li><li>- <i>Check for Duplicate in Current Fiscal Year Only</i></li></ul> <p>SAP Note <a href="#">2970936</a> (FP2011)</p>	All



Feature	Description	Localization
<b>Authorization to Remove Opportunity</b>	Authorization is required for new users to remove an opportunity. Assign authorization under <i>Administration -&gt; System Initialization -&gt; Authorizations -&gt; General Authorizations -&gt; Opportunities -&gt; Special Opportunity Authorizations -&gt; Remove Opportunity</i> SAP Note <a href="#">2985725</a> (FP2102)	All
<b>Authorization to View Other Users' Payment Drafts in Payments Draft Report</b>	Regular users can view incoming and outgoing payment drafts created by other users respectively, if the following two authorizations are given: <ul style="list-style-type: none"> <li>- <i>View Incoming Payment Drafts Created by Other Users</i></li> <li>- <i>View Outgoing Payment Drafts Created by Other Users</i></li> </ul> Define Authorizations under <i>Administration -&gt; System Initialization -&gt; Authorizations -&gt; General Authorizations -&gt; Banking -&gt; Outgoing Payments -&gt; Payments Drafts Report</i> SAP Note <a href="#">2990653</a> (FP2102)	All
<b>Copy Selected Forms Between Users</b>	An admin user is able to copy selected forms' settings from one user to another. SAP Note <a href="#">2979530</a> (FP2102)	All



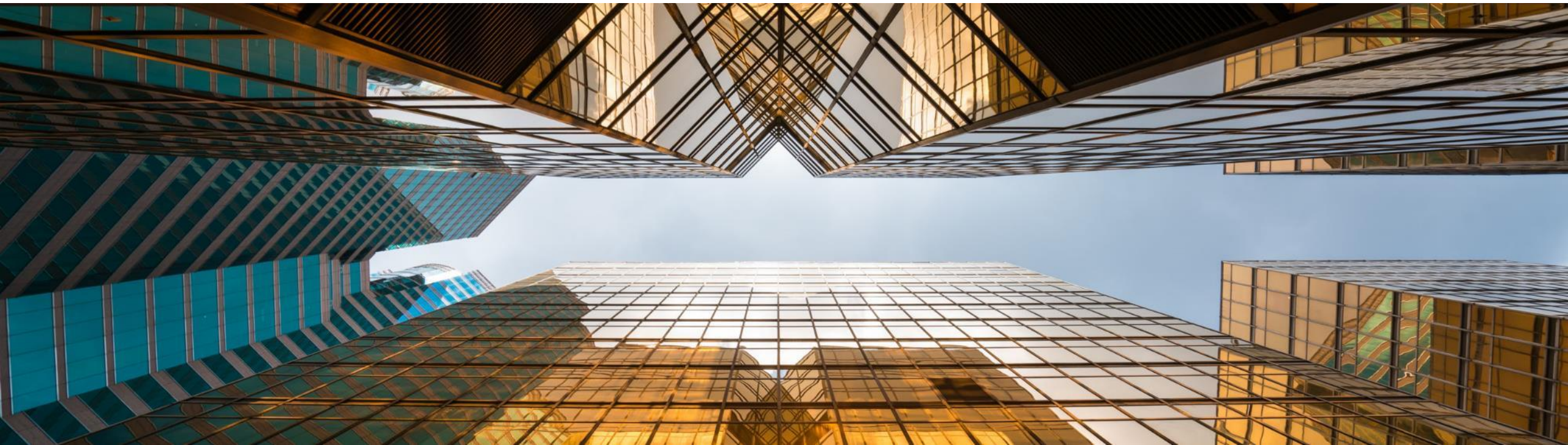
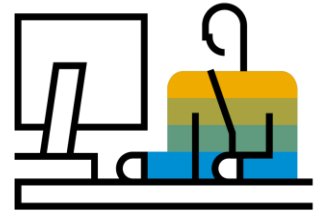
Feature	Description	Localization
<b>Access to Change Log for User with Read-Only Authorization for Specific Object</b>	Users with full authorizations for <i>Change Log</i> and read-only authorizations for the following documents can view their change logs: <ul style="list-style-type: none"><li>- Sales and purchasing documents</li><li>- Journal Entries</li><li>- Goods Issues, Goods Receipts, Receipts from Production, and Issues for Production</li><li>- Inventory Transfers and Inventory Transfer Requests</li><li>- Inventory Opening Balances, Inventory Counting, and Inventory Postings</li><li>- Incoming Payments and Outgoing Payments</li></ul> SAP Note <a href="#">2303812</a> (FP2102)	All



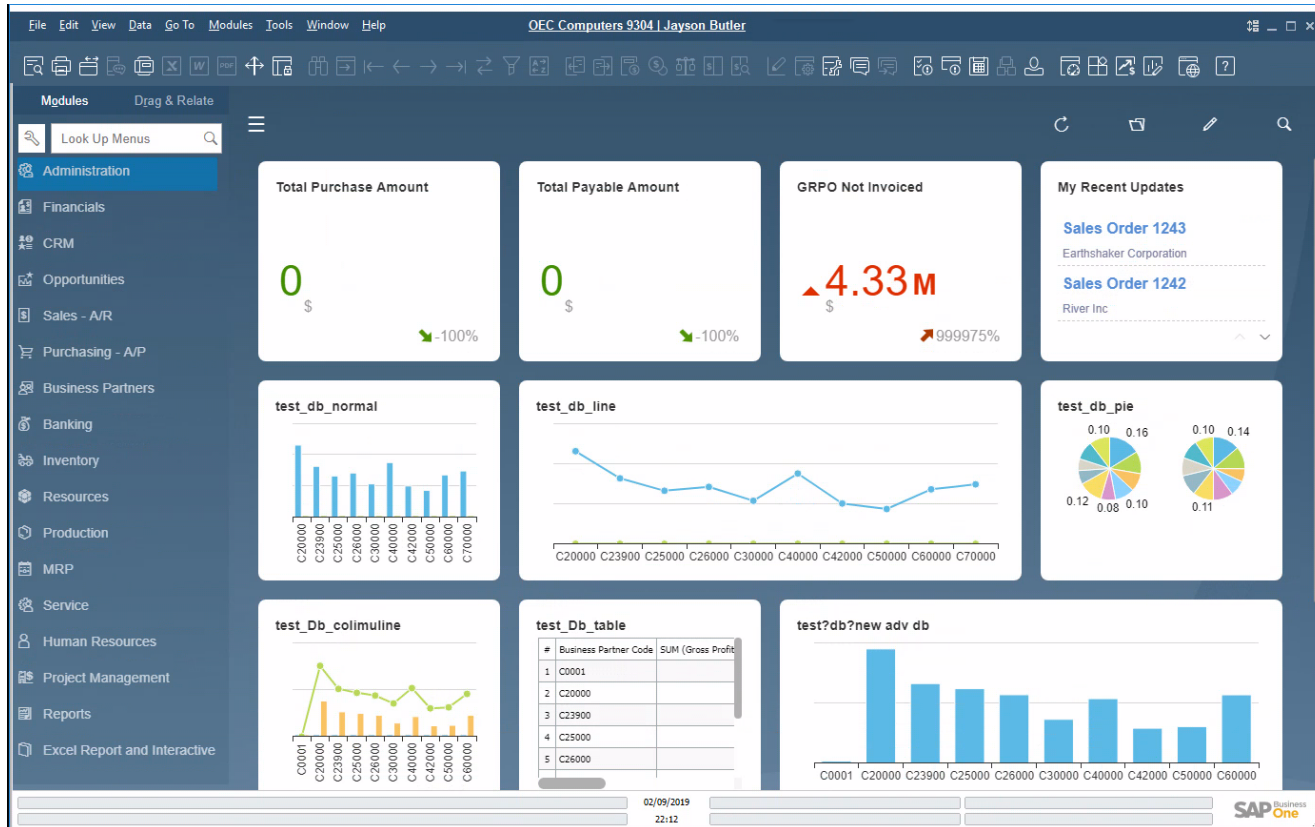
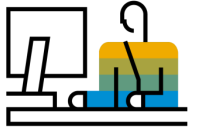
Feature	Description	Localization
<b>User Codes in Change Log and Differences</b>	News fields and columns are available for the <i>Change Log</i> ( <i>Tools -&gt; Change Log</i> ) and <i>Differences</i> to display unique information listed by user code: <ul style="list-style-type: none"><li>- <i>Updated By – User Code</i></li><li>- <i>Created By – User Code</i></li></ul> SAP Note <a href="#">3031630</a> (FP2105)	All

# Usability

## SAP Business One 10.0



# New Skin Style - Belize Deep



## Feature

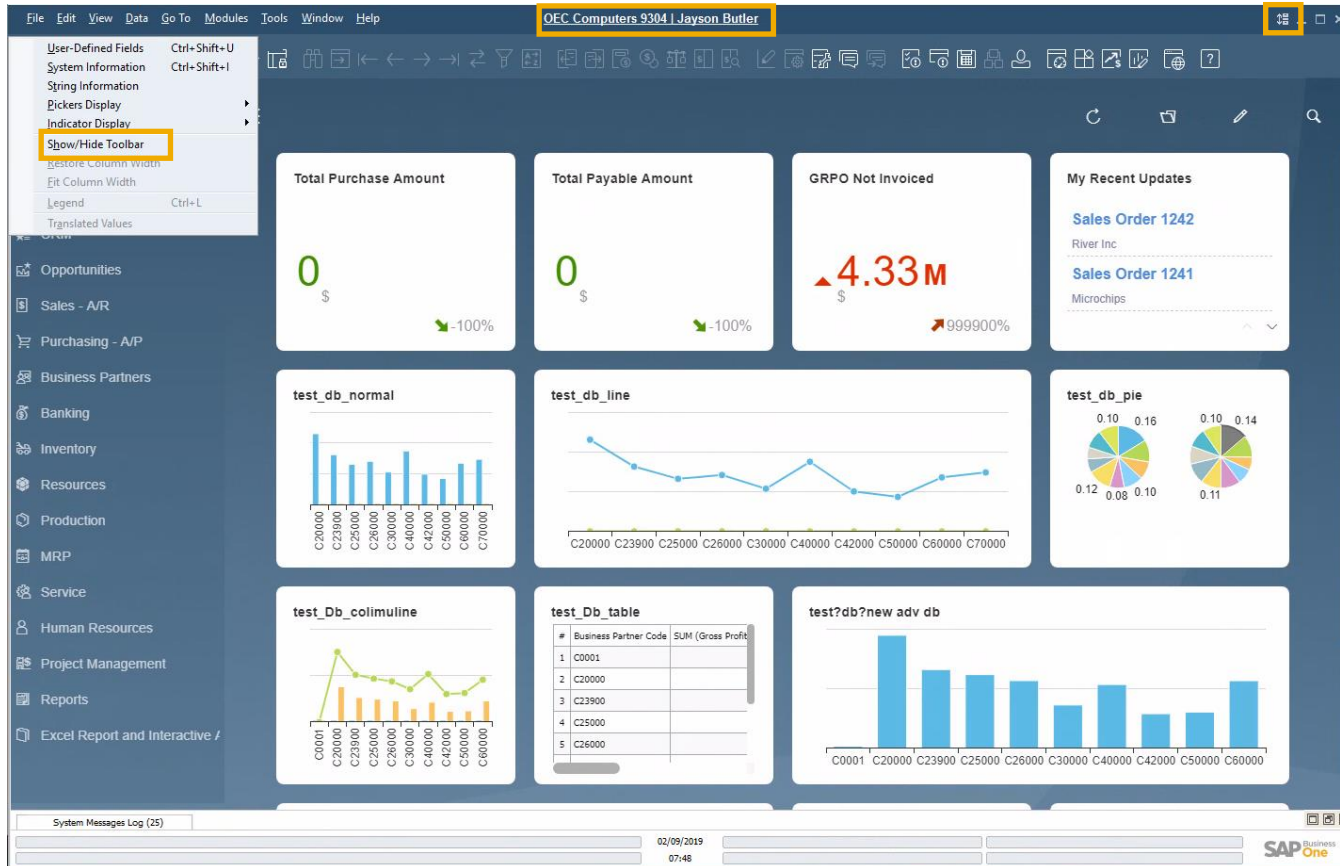
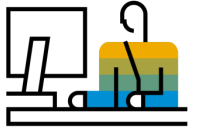
- New skin style “Belize Deep” is added to SAP Business One 10.0, version for SAP HANA.
- Inspired by the SAP Fiori design and following the Web Client look & feel
- Currently available when using the Fiori-Style Cockpit
- 4K monitors supported when using the Belize Deep skin style

## 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



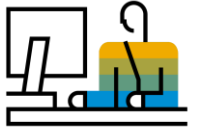
## Feature

- 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



The image shows two overlapping SAP dialog boxes. The top one is the 'Document Generation Wizard' with a 'Customers' section containing a table of customer data. The bottom one is the 'General Settings' dialog with various configuration options for business partners.

#	Customer Code	Customer Name	Control Account
1	C20000	Maxi-Teq	12100000-01-001-01
2	C23900	Parameter Technology	12100000-01-001-01
3	C25000	Star Company	12200000-01-001-01
4	C26000	River Inc	12100000-01-001-01
5	C30000	Microchips	12100000-01-001-01

**General Settings**

**Customer Activity Restrictions**

- Credit Limit
- Commitment Limit
- Consider Deliveries Balance

**Set Commission by**

- Sales Employees
- Items
- Customers

**Approval Process**

- Enable Approval Process
- Enable Approval Process in DI
- Enable Updating the Document Generated/Updated by Approval Process
- Enable Originator to Update the Document Draft in Pending/Approved Status
- Enable Authorizer to Update Document Draft in Pending Status

**Payment Terms Preferences**

- Default Payment Method for Customer: Incoming BT
- Default Payment Method for Vendor: Outgoing Checks
- Submit Credit Vouchers: Automatically
- Default Dunning Term for Customer: Standard
- Default Payment Term for Customer: 2P10Net30
- Default Payment Term for Vendor: Net30
- Apply Changes in BP Fields to New Business Partners Only

**Blanket Agreements**

- Allow Multiple Blanket Agreements for Same Period
- Enable Updating Unit Price/Planned Quantity/Planned Amount in Blanket Agreement with Linked Documents

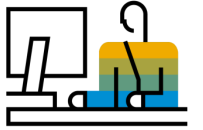
## Feature

- 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



The screenshot displays two SAP windows. The top window, 'License Administration', shows the 'Allocation' tab with a table of licenses. The bottom window, 'Add-On Administration', shows the 'User Preferences' tab with a table of user preferences. Both windows have a yellow box highlighting the 'User Name' column, which is a new addition to the existing 'User Code' column.

User Code	User Name
_PSU_1	_PSU_1
_PSU_2	_PSU_2
AlertSvc	AlertSvc
B1i	B1i
manager	Jayson Butler
Workflow	Workflow

User Code	User Name
_PSU_1	_PSU_1
_PSU_2	_PSU_2
Workflow	Workflow
AlertSvc	AlertSvc
B1i	B1i
manager	Jayson Butler

## 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

FP2108 Update

The screenshot displays three overlapping SAP windows. The top window is 'Balance Sheet Comparison', showing account names and dates. The middle window is 'Employee Master Data' for 'Kora', with a 'Name Positioning' section highlighted in yellow, showing options for 'Last Name, First Name', 'Display Comma', 'First Name, Last Name', and 'Display Middle Name'. The bottom window is 'Project - Internes Projekt', showing project details and a table of stages. A yellow box highlights the 'Planned Cost' column header in the table.

#	Start Date	Due Date	Finished Date	Stage	Task	Description	Planned Cost	Unique ID
1	01.01.2021	05.06.2021		Endphase	Go-Live	Go-Live	5.000,00	400
2	20.10.2020	30.10.2020		Konzeption/Initiierung	Konzepterstellung	Konzepterstellung	3.000,00	200
3	01.10.2020	05.10.2020		Konzeption/Initiierung	Themensammlung	Themenaufnahme	2.000,00	100
4	15.11.2020	25.11.2020		Start/Ausführung	Durchführung	Umsetzung	15.000,00	300
5				Konzeption/Initiierung			0,00	

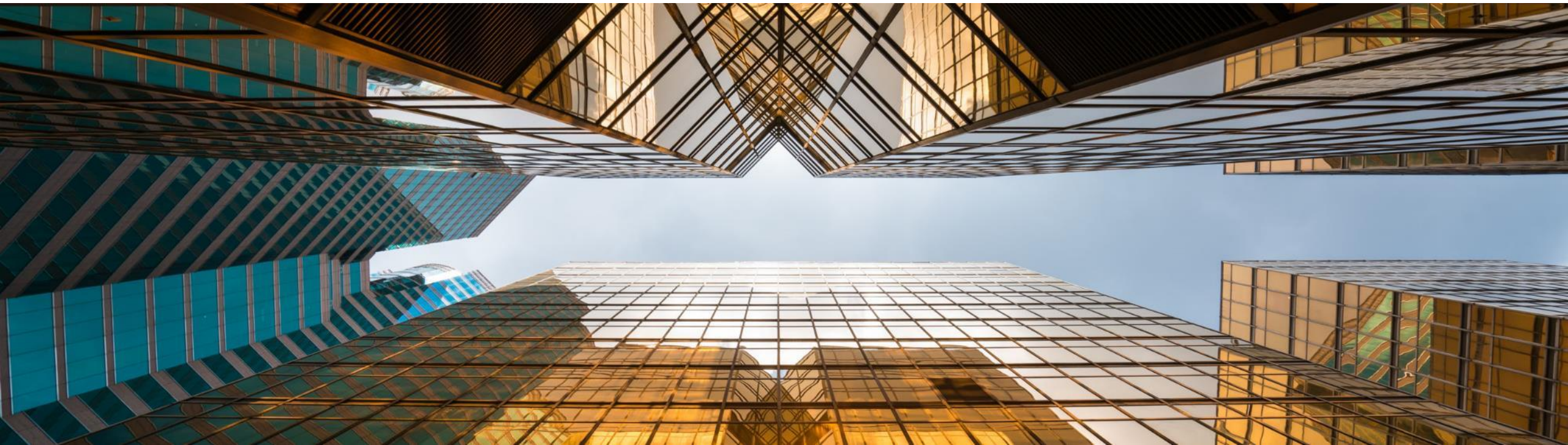
- Change Log for Exchange Rates lists changes made in the regular client and the Web client
- Configure display mode for Employee Name
- Refresh button is enabled for Balance Sheet Comparison Report
- Support sorting for project stages
- Clear display of Company Name in minimized client window



Feature	Description	Localization
<p><b>Hide Locked User</b></p>	<p>A new checkbox 'Hide Locked User' is available in the <i>Add-on Administration, UI Configuration Template, Alerts Management, and Copy Form Settings (Users – Setup)</i> windows. SAP Note <a href="#">2970933</a> (FP2011)</p>	<p>All</p>
<p><b>Add Queries to SAP Business One Menu</b></p>	<p>Queries can be added to the SAP Business One menu via the <i>Query Manager</i> window choosing the <i>Assign to Menu</i> option. In the <i>Query Menu Registration</i> window select the <i>Menu Item</i> 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 <a href="#">2970958</a> (FP2011)</p>	<p>All</p>
<p><b>Import User-Defined Tables (UDT) from Microsoft Excel</b></p>	<p>User-Defined Tables (UDT) can be imported from Microsoft Excel. In the <i>Data Type to Import</i> dropdown list the entry <i>User-Defined Tables</i> is available based on the UDT form authorization. SAP Note <a href="#">2970949</a> (FP2011)</p>	<p>All</p>

# Financial Management

## SAP Business One 10.0



# Drill Down to G/L Account in Financial Reports



Profit and Loss Statement

Date From 01/01/2019 To 31/12/2019  Display Subtotals Level 4  Hide Titles

Account Name	Balance	Year-to-Date
<b>Cost of Sales</b>		
Cost of Goods - Cost of Goods Sold		
COGS - Cost of Goods Sold		
⇒ 5100000-01-001-01 - COGS - Domestic (HO, USA, GA )	(10,721.34) \$	(10,721.34) \$
Total COGS - Cost of Goods Sold	(10,721.34) \$	(10,721.34) \$
<b>Cost Variances - Cost of Goods Sold Variances</b>		
⇒ 5300000-01-001-01 - Gain/Loss Inventory Variance (HO, USA, GA )	1,000.00 \$	1,000.00 \$
⇒ 5400000-01-001-01 - Gain/Loss Price Variance (HO, USA, GA )	(750.00) \$	(750.00) \$
Total Cost Variances - Cost of Goods Sold Variances	250.00 \$	250.00 \$
Total Cost of Goods - Cost of Goods Sold	(10,471.34) \$	(10,471.34) \$
Total Cost of Sales	(10,471.34) \$	(10,471.34) \$
Gross Profit	22,212.41 \$	22,212.41 \$
<b>Expenses</b>		
General Expense - General Expenses		
Travel Expenses - Travel Expenses		

← OK

## 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



Posting Periods

Find

#	General			Posting Date		Due Date	
	Period Code	Period Name	Period Status	From	To	From	To
168	2019-12	2019-12	Unlocked	01/12/2019	31/12/2019	01/01/2019	31/12/2019
167	2019-11	2019-11	Unlocked	01/11/2019	30/11/2019	01/01/2019	31/12/2019
166	2019-10	2019-10	Unlocked	01/10/2019	31/10/2019	01/01/2019	31/12/2019
165	2019-09	2019-09	Unlocked	01/09/2019	30/09/2019	01/01/2019	31/12/2019
164	2019-08	2019-08	Unlocked	01/08/2019	31/08/2019	01/01/2019	31/12/2019
163	2019-07	2019-07	Closing Period	01/07/2019	31/07/2019	01/01/2019	31/12/2019
162	2019-06	2019-06	Closing Period	01/06/2019	30/06/2019	01/01/2019	31/12/2019
161	2019-05	2019-05	Closing Period	01/05/2019	31/05/2019	01/01/2019	31/12/2019
160	2019-04	2019-04	Closing Period	01/04/2019	30/04/2019	01/01/2019	31/12/2019
159	2019-03	2019-03	Closing Period	01/03/2019	31/03/2019	01/01/2019	31/12/2019
158	2019-02	2019-02	Closing Period	01/02/2019	28/02/2019		
157	2019-01	2019-01	Closing Period	01/01/2019	31/01/2019		
156	2018-12	2018-12	Closing Period	01/12/2018	31/12/2018		
155	2018-11	2018-11	Closing Period	01/11/2018	30/11/2018		
154	2018-10	2018-10	Closing Period	01/10/2018	31/10/2018		
153	2018-09	2018-09	Closing Period	01/09/2018	30/09/2018		
152	2018-08	2018-08	Closing Period	01/08/2018	31/08/2018		

Create New Periods with 'Due Date To' in Next Financial Year  
 Set to end of

Automatically Update Period Status to 'Closing Period' for Existing Periods  
 Days After New Period Starts

OK Cancel

Posting Period

Period Code   
 Period Name   
 Sub-Periods   
 No. of Periods   
 Period Indicator   
 Period Status

Dates  
 Posting Date From  To   
 Due Date From  To   
 Document Date From  To

Start of Fiscal Year   
 Fiscal Year

Add Cancel

## 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

FP2008 Update



Journal Entry

Series	Number	Posting Date	Due Date	Doc. Date	Remarks	
Primary	5632	02/09/2019	02/09/2019	02/09/2019		
Origin	Origin No.	Trans. No.	Template Type	Template	Indicator	Project
Trans. Code	Ref. 1	Ref. 2	Ref. 3			

Remarks (254 Characters)

Journal Entry

Series	Number	Posting Date	Due Date	Doc. Date	Remarks	
Primary	6560	20.10.20	20.10.20	20.10.20		
Origin	Origin No.	Trans. No.	Template Type	Template	Indicator	Project
Trans. Code	Ref. 1	Ref. 2	Ref. 3			

Blanket Agreement

Contents Attachments

Expand Editing Mode

#	G/L Acct/BP ...	G/L Acct/BP Name	Debit	Credit	Rem...	Ref. 1	Ref. 2	Ref. 3	Tax Group	Federal Tax
1										

Reference 3 (100 Characters)

## Feature

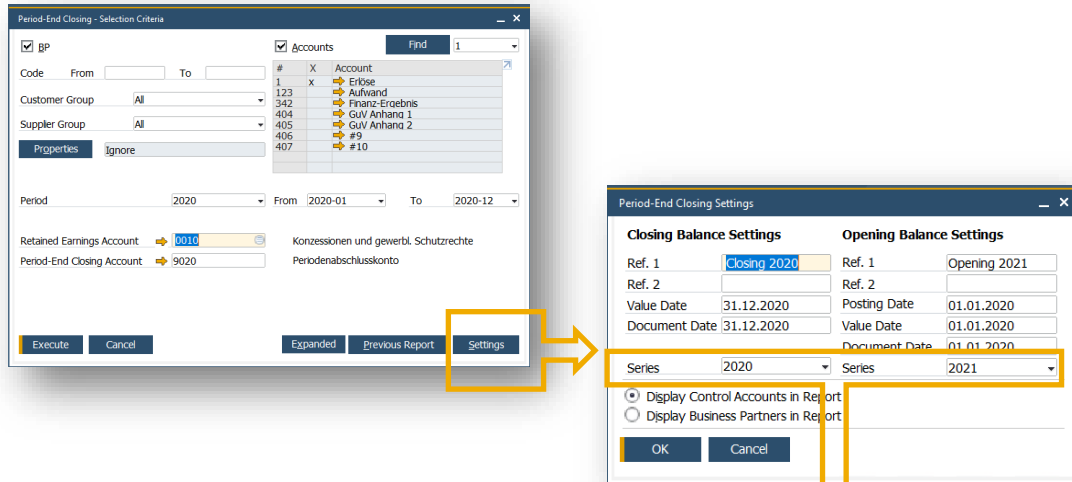
- The Remarks field in Journal Entry is extended and may contain up to 254 characters
- The length of the *Ref. 3* fields in the header and rows are increased to 100 characters (FP2008)  
See SAP Note [2949589](#)

## 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

FP2108 Update

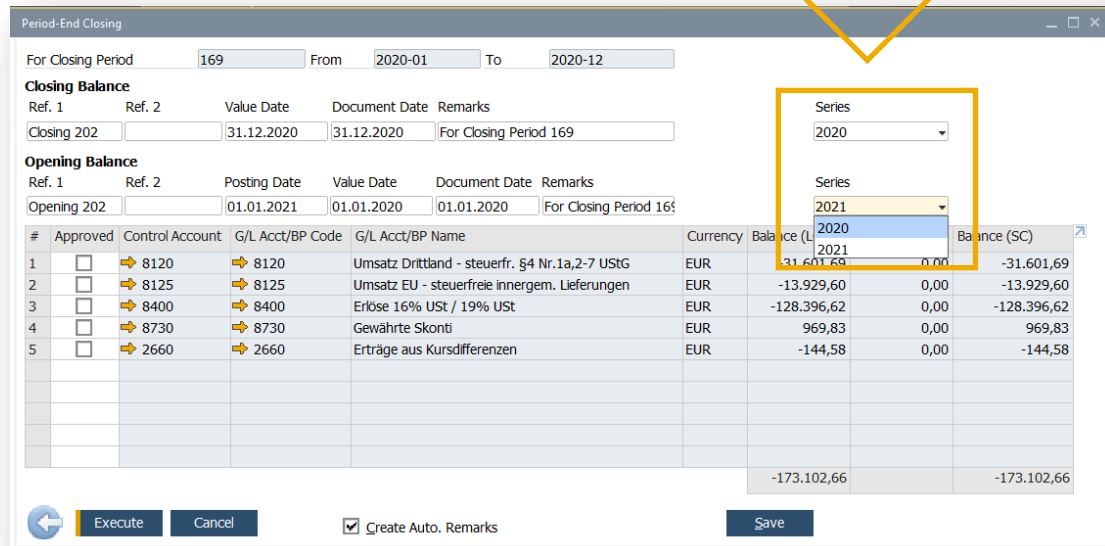


## Requirement

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

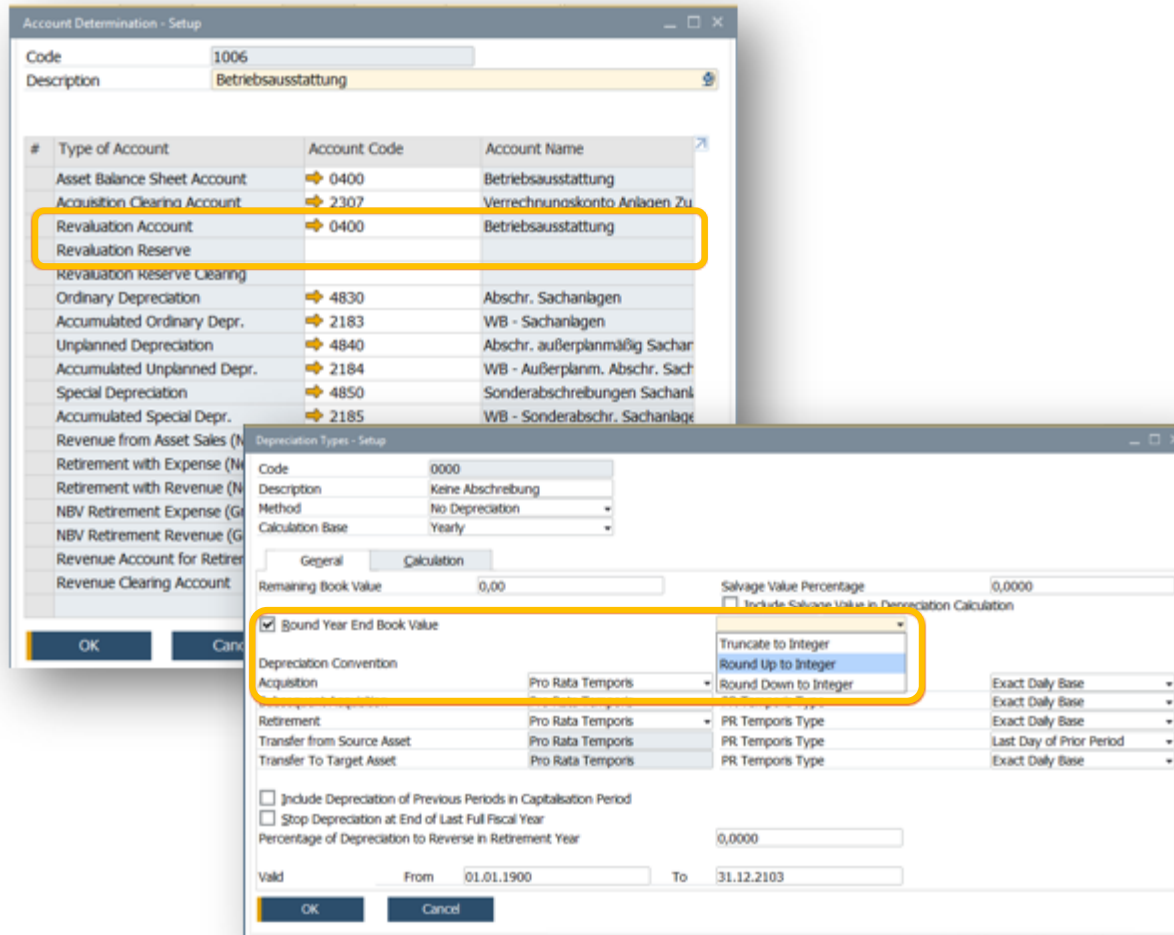
## Solution

- 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

FP2108 Update



## 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

FP2008 Update



Feature	Description	Localization
<b>Warn Message Before Adding Manual Journal Entries</b>	When adding a manual <i>Journal Entry</i> a system message appears to warn that journal entries cannot be changed after adding them. SAP Note <a href="#">2923187</a> (FP2008)	All



Feature	Description	Localization
<b>Updating Reference Field in Journal Entries with Locked Posting Periods</b>	Update of the <i>Remarks, Ref1, Ref2, Ref3</i> , and User-Defined Fields in journal entries with locked posting periods is enabled. SAP Note <a href="#">2968895</a> (FP2011)	All
<b>Bank Statement Processing (BSP) Enhancements</b>	<p>In the <i>Bank Statement Row – Details: Expanded</i> window, for bank statement rows whose posting method is <i>Business Partner from/to Bank Account</i>:</p> <ul style="list-style-type: none"> <li>- Distribution rules can be defined</li> <li>- Sales and purchase orders can be added using the <i>Add Open Documents</i> window. BSP will create down payment invoices or requests based on the orders</li> </ul> <p>In the <i>Bank Statement Details</i> window:</p> <ul style="list-style-type: none"> <li>- For bank statement rows whose posting method is <i>Business Partner from/to Bank Account</i>, and for which any document is selected, the control account can be defined</li> <li>- When you have selected the checkbox <i>No Validation for Starting/Ending Balance</i> in the <i>House Bank Accounts - Setup</i> 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</li> </ul> <p>See more details in SAP Note <a href="#">2980038</a> (FP2011)</p>	All



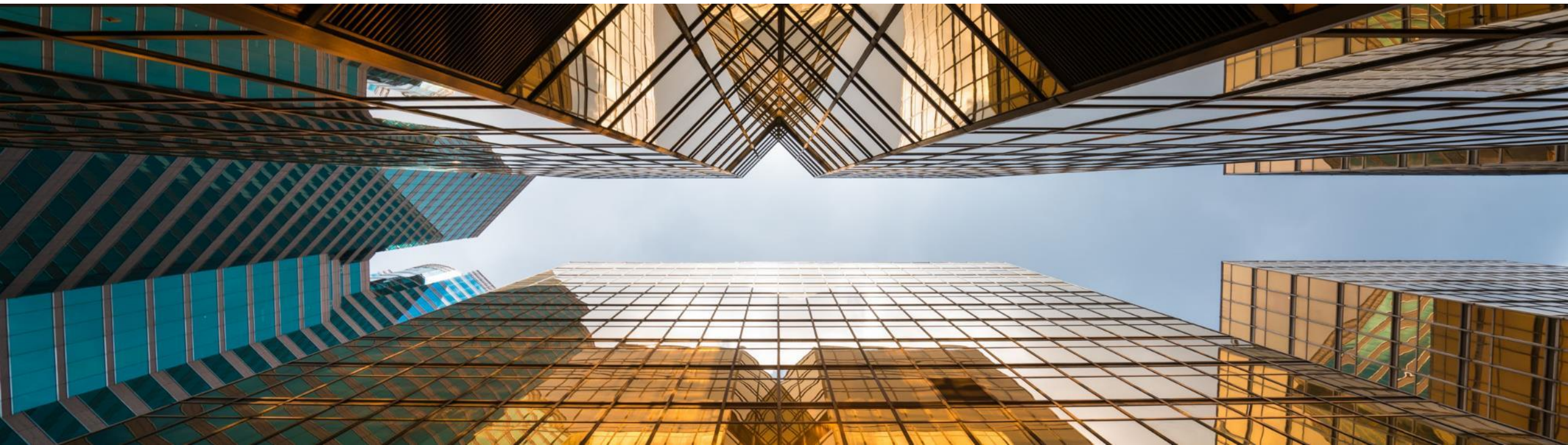
Feature	Description	Localization
<b>Bank Statement Processing (BSP) Enhancements</b>	<p>In the <i>Bank Statement Row – Details: Expanded</i> window, the values in the <i>Applied Amt - Payment Currency</i> column can be updated.</p> <p>In the Bank Statement Details window, order currency can be different from the local currency.</p> <p>See more details in SAP Note <a href="#">3031178</a> (FP2102)</p>	All



Feature	Description	Localization
<p><b>Refresh Function in Financial Reports Enabled</b></p>	<p>The latest refreshed report will be displayed after clicking the <i>Refresh</i> button. The refresh functionality is available for</p> <ul style="list-style-type: none"> <li>- <i>Financials -&gt; Financial Reports -&gt; Accounting -&gt; General Ledger</i></li> <li>- <i>Financials -&gt; Financial Reports -&gt; Accounting -&gt; G/L Accounts and Business Partner</i></li> </ul> <p>SAP Note <a href="#">3047700</a> (FP2105)</p>	<p>All</p>
<p><b>Bank Statement Processing (BSP) Enhancements</b></p>	<p>When import a bank statement with multiple reference numbers with commas in between in the <i>&lt;Ustrd&gt;</i> field of the bank file, those numbers will be separated according to the commas as multiple rows in the <i>Multiple Payments</i> window.</p> <p>User-Defined Fields (UDFs) can be added as columns in the <i>Bank Statement Summary</i> window with the new entry <i>Bank Statement Processing – Header</i></p> <p>The <i>Create Down Payment in Bank Statement Processing</i> dropdown list for sales and purchase orders on the <i>Per Document</i> tab of the <i>Document Settings</i> window is now available for the Israel localization.</p> <p>See more details in SAP Note <a href="#">3055456</a> (FP2105)</p>	<p>All</p>

# Localization

## SAP Business One 10.0





# New UK (Brexit) Localization

FP2008 Update



Create New Company

Trial Version

Company Name:

Database Name:

Copy User-Defined Fields and Tables

Copy User-Defined Objects

License:

Local Settings:

Chart of Accounts:

Base Language:

Define Posting Periods:

## 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

# EU - One Stop Shop Enhancement

FP2202 Update

Tax Report - Selection Criteria

Selection Criteria Name

Date Posting Date From 01.01.2022 To 31.12.2022

Series

Trans. Type

Input

Output

Code	Name	Display	Amount
E11	Inneregemeinschaft	<input type="checkbox"/>	<input type="checkbox"/>
E12	Inneregemeinschaft	<input type="checkbox"/>	<input type="checkbox"/>
E2	Inneregemeinschaft	<input type="checkbox"/>	<input type="checkbox"/>
E7	Steuerfreie Innerg.	<input type="checkbox"/>	<input type="checkbox"/>
E8	Inneregemein. Erv.	<input type="checkbox"/>	<input type="checkbox"/>
E81	Inneregemein. Erv.	<input type="checkbox"/>	<input type="checkbox"/>
E82	Inneregemein. Erv.	<input type="checkbox"/>	<input type="checkbox"/>
SK20	SK 20%	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Z99	Bsp.Umsätze Belg.	<input type="checkbox"/>	<input type="checkbox"/>

**Output Mode**

One-Stop Shop Declaration

Hide Tax Codes Without Transactions

Round Amounts

OK Cancel

Tax Report - Declaration

#	Tax Code	Tax Gro...	EU	Tax %	Doc. No.	Posting ...	Document ...	Base Amo...	Tax Amount	Total Tax	Non-Deductible
1	SK20	SK 20%	No	20,0000				100,00 EUR	20,00 EUR	20,00 EUR	0,00 EUR
2											
3								100,00 EUR	20,00 EUR	20,00 EUR	0,00 EUR
4											
5	E1	Inneregemein									0,00 EUR
6	E11	Inneregemein									0,00 EUR
7	E12	Inneregemein									0,00 EUR
8	E2	Inneregemein									0,00 EUR
9	E7	Steuerfreie I									0,00 EUR
10	E8	Inneregemein									0,00 EUR
11	E81	Inneregemein									0,00 EUR
12	E82	Inneregemein									0,00 EUR
13	N1	Vorsteuer 16									0,00 EUR
14	N11	Vorsteuer 16									0,00 EUR
15	N12	Vorsteuer 15									0,00 EUR
16	U1	Einfuhrumsa									0,00 EUR

Layout and Sequence

Choose Document Type

Steuerbericht

Layout	Type	
2	One Stop shop Declaration - CR	Layout - CR
3	Steuerbericht (System)	Layout - PLD
4	Tax Report (System)	Layout - PLD

Format Electronic File

EFM Report Form : [Format]

Output File Name

C:\Users\UAT9\AppData\Local\Temp\11\EfmExport\_20220221\_203555(form.488.sk.xml)

Result File

Error / Message Log

#	Severity	Message
0	Info	EFM file loaded
1	Info	Analyzing file structure
2	Info	Loading Crystal form EFM package
3	Info	Handling Crystal from [One Stop Shop Declaration_HANA] started
4	Info	Executing get B1_CR_XmlDataSource
5	Info	Exporting xml from Crystal
6	Info	Exporting EFM file
7	Info	Exporting EFM file finished successfully
8	Info	Open result file by pressing Result Button or see the Log file by pressing Log Button

OK Log File

## Requirement

- Reporting of the specific transactions relates to the OSS tax regime,
- Possibility to have the output in electronic format.

## Solution

- Separate output regime available in the Tax Report,
- New Electronic File Manager mapping file created in format of print layout,
- Enabled to all EU localizations.
- SAP Note: [3143352](#)

# Mexico - Electronic Invoice CFDI 4.0 - eDoc

FP2202 Update

## Requirement

- Enhancement of the eDocuments, ePayments/eReconciliations to version 4.0,
- Adjustment in the electronic documents cancellation process
- Mexican legal requirement for eDocuments processing.

## Solution

- New parameters added to Business Partner Master data and document level,
- Enhancements of the Electronic File Manager mapping files for eDocuments and ePayments/eReconciliations,
- Enhancements of the eDocuments cancellation process
- Enabled to MX localization.
- SAP Note: [3129890](#)

Business Partner Master Data

Code: Manual C1111 Customer

Name: Cliente Mostrador

Account Balance: 9,962,579.05

Deliveries: 8,449,667.21

Orders: 8,596,358.59

Opportunities:

Local Currency:

Checks:

CFDI eDoc Generation Type: Double-click to open

Documents Mapping Determination: No aplica

Export: No aplica

Fiscal Regime:

Subject to Taxes: No objeto de impuesto

A/R Invoice

Customer: C2000

Name: Masc-Tec

Contact Person: Humberto Thompson

Customer Ref. No.:

BP Currency: MXP

No.: (Primario) 622

Status: Open

Posting Date: 21/02/2022

Due Date: 23/02/2022

Document Date: 21/02/2022

Ship To: 300 Billings Drive Suite 500 Mexico D.F., 19083, DF MX

Ship To Language: Spanish (LA)

Tracking No.:

Block Shipping Letters:

BP Channel Name:

BP Channel Contact:

Shipping Type: OPA Global

Periodicity: Months

Year: 2022

A/R Invoice

Customer: C2000

Name: Masc-Tec

Contact Person: Humberto Thompson

Customer Ref. No.:

BP Currency: MXP

No.: (Primario) 622

Status: Open

Posting Date: 21/02/2022

Due Date: 23/02/2022

Document Date: 21/02/2022

Item	Service Type	Item	UoM Code	Country/Region of Origin	Classification Code	Subject to Taxes
1	1.05 MXP	Bin Location Allocation	Manual	Brazil	10101506	No objeto de impuesto
2						No objeto de impuesto

XML Data

```
<?xml version="1.0" encoding="UTF-8" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.sat.gob.mx/cfd/4" xsi:schemaLocation="http://www.sat.gob.mx/cfd/4 http://www.sat.gob.mx/cfd/4/cfd4.xsd" >
  <cfdi:Comprobante xmlns:cfdi="http://www.sat.gob.mx/cfd/4" xmlns:td="http://www.sat.gob.mx/td" xmlns:tr="http://www.sat.gob.mx/tr" xmlns:trf="http://www.sat.gob.mx/trf" xmlns:trf2="http://www.sat.gob.mx/trf2" xmlns:trf3="http://www.sat.gob.mx/trf3" xmlns:trf4="http://www.sat.gob.mx/trf4" xmlns:trf5="http://www.sat.gob.mx/trf5" xmlns:trf6="http://www.sat.gob.mx/trf6" xmlns:trf7="http://www.sat.gob.mx/trf7" xmlns:trf8="http://www.sat.gob.mx/trf8" xmlns:trf9="http://www.sat.gob.mx/trf9" xmlns:trf10="http://www.sat.gob.mx/trf10" xmlns:trf11="http://www.sat.gob.mx/trf11" xmlns:trf12="http://www.sat.gob.mx/trf12" xmlns:trf13="http://www.sat.gob.mx/trf13" xmlns:trf14="http://www.sat.gob.mx/trf14" xmlns:trf15="http://www.sat.gob.mx/trf15" xmlns:trf16="http://www.sat.gob.mx/trf16" xmlns:trf17="http://www.sat.gob.mx/trf17" xmlns:trf18="http://www.sat.gob.mx/trf18" xmlns:trf19="http://www.sat.gob.mx/trf19" xmlns:trf20="http://www.sat.gob.mx/trf20" xmlns:trf21="http://www.sat.gob.mx/trf21" xmlns:trf22="http://www.sat.gob.mx/trf22" xmlns:trf23="http://www.sat.gob.mx/trf23" xmlns:trf24="http://www.sat.gob.mx/trf24" xmlns:trf25="http://www.sat.gob.mx/trf25" xmlns:trf26="http://www.sat.gob.mx/trf26" xmlns:trf27="http://www.sat.gob.mx/trf27" xmlns:trf28="http://www.sat.gob.mx/trf28" xmlns:trf29="http://www.sat.gob.mx/trf29" xmlns:trf30="http://www.sat.gob.mx/trf30" xmlns:trf31="http://www.sat.gob.mx/trf31" xmlns:trf32="http://www.sat.gob.mx/trf32" xmlns:trf33="http://www.sat.gob.mx/trf33" xmlns:trf34="http://www.sat.gob.mx/trf34" xmlns:trf35="http://www.sat.gob.mx/trf35" xmlns:trf36="http://www.sat.gob.mx/trf36" xmlns:trf37="http://www.sat.gob.mx/trf37" xmlns:trf38="http://www.sat.gob.mx/trf38" xmlns:trf39="http://www.sat.gob.mx/trf39" xmlns:trf40="http://www.sat.gob.mx/trf40" xmlns:trf41="http://www.sat.gob.mx/trf41" xmlns:trf42="http://www.sat.gob.mx/trf42" xmlns:trf43="http://www.sat.gob.mx/trf43" xmlns:trf44="http://www.sat.gob.mx/trf44" xmlns:trf45="http://www.sat.gob.mx/trf45" xmlns:trf46="http://www.sat.gob.mx/trf46" xmlns:trf47="http://www.sat.gob.mx/trf47" xmlns:trf48="http://www.sat.gob.mx/trf48" xmlns:trf49="http://www.sat.gob.mx/trf49" xmlns:trf50="http://www.sat.gob.mx/trf50" xmlns:trf51="http://www.sat.gob.mx/trf51" xmlns:trf52="http://www.sat.gob.mx/trf52" xmlns:trf53="http://www.sat.gob.mx/trf53" xmlns:trf54="http://www.sat.gob.mx/trf54" xmlns:trf55="http://www.sat.gob.mx/trf55" xmlns:trf56="http://www.sat.gob.mx/trf56" xmlns:trf57="http://www.sat.gob.mx/trf57" xmlns:trf58="http://www.sat.gob.mx/trf58" xmlns:trf59="http://www.sat.gob.mx/trf59" xmlns:trf60="http://www.sat.gob.mx/trf60" xmlns:trf61="http://www.sat.gob.mx/trf61" xmlns:trf62="http://www.sat.gob.mx/trf62" xmlns:trf63="http://www.sat.gob.mx/trf63" xmlns:trf64="http://www.sat.gob.mx/trf64" xmlns:trf65="http://www.sat.gob.mx/trf65" xmlns:trf66="http://www.sat.gob.mx/trf66" xmlns:trf67="http://www.sat.gob.mx/trf67" xmlns:trf68="http://www.sat.gob.mx/trf68" xmlns:trf69="http://www.sat.gob.mx/trf69" xmlns:trf70="http://www.sat.gob.mx/trf70" xmlns:trf71="http://www.sat.gob.mx/trf71" xmlns:trf72="http://www.sat.gob.mx/trf72" xmlns:trf73="http://www.sat.gob.mx/trf73" xmlns:trf74="http://www.sat.gob.mx/trf74" xmlns:trf75="http://www.sat.gob.mx/trf75" xmlns:trf76="http://www.sat.gob.mx/trf76" xmlns:trf77="http://www.sat.gob.mx/trf77" xmlns:trf78="http://www.sat.gob.mx/trf78" xmlns:trf79="http://www.sat.gob.mx/trf79" xmlns:trf80="http://www.sat.gob.mx/trf80" xmlns:trf81="http://www.sat.gob.mx/trf81" xmlns:trf82="http://www.sat.gob.mx/trf82" xmlns:trf83="http://www.sat.gob.mx/trf83" xmlns:trf84="http://www.sat.gob.mx/trf84" xmlns:trf85="http://www.sat.gob.mx/trf85" xmlns:trf86="http://www.sat.gob.mx/trf86" xmlns:trf87="http://www.sat.gob.mx/trf87" xmlns:trf88="http://www.sat.gob.mx/trf88" xmlns:trf89="http://www.sat.gob.mx/trf89" xmlns:trf90="http://www.sat.gob.mx/trf90" xmlns:trf91="http://www.sat.gob.mx/trf91" xmlns:trf92="http://www.sat.gob.mx/trf92" xmlns:trf93="http://www.sat.gob.mx/trf93" xmlns:trf94="http://www.sat.gob.mx/trf94" xmlns:trf95="http://www.sat.gob.mx/trf95" xmlns:trf96="http://www.sat.gob.mx/trf96" xmlns:trf97="http://www.sat.gob.mx/trf97" xmlns:trf98="http://www.sat.gob.mx/trf98" xmlns:trf99="http://www.sat.gob.mx/trf99" xmlns:trf100="http://www.sat.gob.mx/trf100" />
```

# India Localization Enhancements

FP2202 Update

**Document Settings**

General | Per Document | Electronic Documents

**E-Way Bill**

Enable Protocol

Default eDoc Generation Type: Generate - Later

JSON File Folder: [Empty]

Default Transporter: [Empty]

Documents Mapping Determination: Double-click to open

User Query Category: [Empty]

---

**Business Partner Master Data**

Code: Manual C20000 Customer

Name: Maxi-Teq

Foreign Name: [Empty]

Group: Large Accounts

Currency: Indian Rupee

Owner: Sinha, Poonam

Local Currency: [Empty]

Account Balance: 7,310,302.97

Deliveries: 8,936,602.83

Orders: 2,800,050.43

Opportunities: 6

Checks: 24,990,172.36

**E-Way Bill**

Default eDoc Generation Type: [Empty]

Documents Mapping Determination: Double-click to open

Default Transporter: [Empty]

**E-Billing**

Default eDoc Generation Type: Generate - Later

Documents Mapping Determination: Double-click to open

---

**Withholding Tax Definition - Setup : COPC**

#	Effective From	Rate	TDS Rate	Surcharge Rate	Cess Rate	HSC Rate	TDS ITR Noncompliance Rate	TDS PAN Noncompliance Rate
1	01/04/10	2.24	2.00	10.00	2.00	0.00	0.00	0.00
2	01/04/11	2.26	2.00	10.00	2.00	1.00	6.00	4.00

---

**Tax Information**

P.A.N. No.: ABBCC1233C

P.A.N. Circle No.: [Empty]

P.A.N. Ward No.: [Empty]

P.A.N. Assessing Officer: [Empty]

Deductee Ref. No.: [Empty]

LST/VAT No.: [Empty]

CST No.: [Empty]

TAN No.: [Empty]

Service Tax No.: [Empty]

Company Type: [Empty]

Nature of Business: [Empty]

Assessee Type: [Empty]

ITR Filing: [Empty]

OK Cancel

## Requirements

- E Way Bill enhancement: default values, protocol setup
- E Bill enhancement: default protocol for the BP
- Higher TDS/TCS Rate

## Solution

- Default values in E Way Bill form, User Query Category is added to the protocol setup, HSN fields are exposed in DI API
- SAP Note: [3147725](#)
- E Bill protocol can be set in BP master Data
- SAP Note: [3147739](#)
- New rates are added to the Withholding Tax setup, in case P.A.N/ITR are not set, the higher rate will be used,
- SAP Note: [3142500](#)

# Japan - Qualified Invoice Method

FP2202 Update

The screenshot displays the SAP A/R Invoice form. The 'Contents' tab is active, showing a table of items with columns for Item No., Quantity, Unit Price, Disc., Tax Code, and Total (LC). The 'Tax Code' column is highlighted with a yellow box. Below the table, the 'Sales Employee' is '桐野 義三郎' and the 'Owner' is '大瀬 達也'. The 'Total Before Discount' is JPY 55,218, and the 'Tax' is JPY 4,981. A 'Tax Details' dialog box is open in the foreground, showing a table with columns for Tax Code, Tax Rate, Net Amount (LC), Tax Amount (LC), and Total (LC). The 'Tax Code' column is highlighted with a yellow box.

#	Item No.	Quantity	Unit Price	Disc...	Tax Code	Total (LC)
1	A00001	83	JPY 167	0.0000	S04	JPY 13,861
2	A00002	197	JPY 67	0.0000	S04	JPY 13,199
3	A00003	57	JPY 77	0.0000	S05	JPY 4,389
4	A00004	57	JPY 417	0.0000	S05	JPY 23,769

Tax Code	Tax Rate	Net Amount (LC)	Tax Amount (LC)	Total (LC)
S04	8.0000%	JPY 27,060	JPY 2,165	JPY 29,225
S05	10.0000%	JPY 28,158	JPY 2,816	JPY 30,974
		JPY 55,218	JPY 4,981	JPY 60,199

## Requirement

- Tax calculation on documents to be done per specific Tax Code.
- Amounts visualized per Tax Code on the form as well as in a new Print Layout.
- Monthly Invoice to follow the same rules and create correction entry if needed.

## Solution

- Tax Details calculated per Tax Code provided under link from Marketing Document header.
- New Print Layouts for Marketing Documents and Monthly Invoice containing Tax Details.
- Monthly Invoice recalculates Taxes by Tax Code and creates an adjustment transaction if needed.
- Further enhancements related to Monthly Invoice.
- See SAP Note [3143362](#) for more details.

# Argentina - Withholding Tax (Perception) in the Automatic Credit Memo

FP2202 Update

The screenshot shows the 'Withholding Tax Codes - Setup' window with the following table:

#	Crédito/ND por descuento	Asignable a	Jurisdicción de envío desde	Jurisdicción de envío hasta	Pago a plazos	Calculate in automatic credit memo
1		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pa...	<input checked="" type="checkbox"/>
2		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pa...	<input checked="" type="checkbox"/>
3		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pa...	<input checked="" type="checkbox"/>
4		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pa...	<input checked="" type="checkbox"/>
5		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pa...	<input checked="" type="checkbox"/>
6		SN	All	All	Aplicar todo el impuesto en el primer pa...	<input checked="" type="checkbox"/>
7		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalme...	<input checked="" type="checkbox"/>
8		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalme...	<input checked="" type="checkbox"/>
9		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalme...	<input checked="" type="checkbox"/>
10		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalme...	<input checked="" type="checkbox"/>
11		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalme...	<input checked="" type="checkbox"/>
12		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalme...	<input checked="" type="checkbox"/>
13	de Crédito completas	SN	Buenos Aires	Buenos Aires	Aplicar todo el impuesto proporcionalme...	<input checked="" type="checkbox"/>
14		SN y Artículo	All	All	Aplicar todo el impuesto proporcionalme...	<input checked="" type="checkbox"/>

Below, the 'A/R Invoice' and 'A/R Credit Memo' windows show the 'Withholding Tax Table' with the following entries:

#	Code	Name	Type	Rate	Base
1	P001	Percepcion IVA Regimen General 21%	VAT Withholding	3	
2	P002	Percepcion IVA Regimen General 10.5%	VAT Withholding	1,5	

## Requirements

- There should be a possibility to set withholding tax (perception) in that way that it will not be calculated in the automatic credit memo

## Solution

- New setting in the Withholding Tax – Setup window,
- In case the new setting is ticked off the tax is not determined in the automatic Credit Memo created by Payment,
- SAP Note: [3151644](#)

# Localization

FP2102 Update



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

# Localization

FP2105 Update

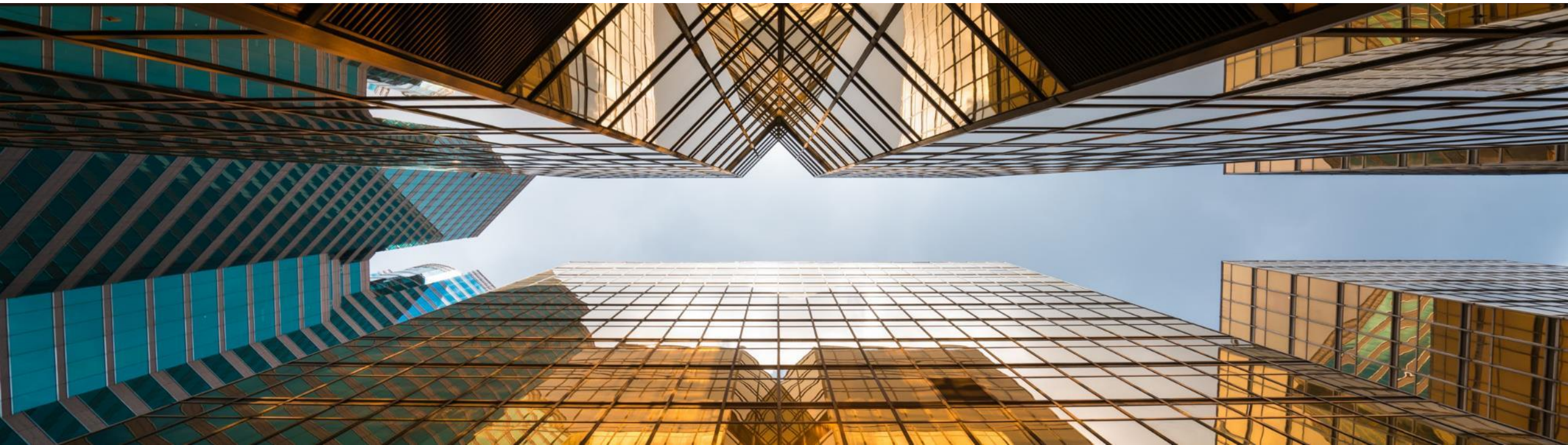


Feature	Description	Localization
<b>GDPR and Classification of Data in Personal Data Management</b>	Multiple data fields are classified as <i>Personal</i> or <i>Sensitive Personal</i> and available for selection in <i>Personal Data Management (Administration → Utilities → Data Protection Tool → Personal Data Management)</i> . See details in SAP Note <a href="#">3031723</a> (FP2105)	All



# **Sales | Purchasing | Service**

## **SAP Business One 10.0**



# Backorder Report Enhancements



Backorder Report

Date: [ ] From: [ ] To: [ ] Items: All  
 Customers: [ ] From: [ ] To: [ ] Warehouses: 05, 02, 01, 03, 04

#	Item No.	Description	Doc No.	Customer Code	Whse	A/R Reserve Invoice Payment Status	Unit of Measure	Items per Unit	Ordered	Delivered	Backorder
150	R00002	Printer Paper	407	C23900	01	Fully Paid	Pack	1.000000	3		3
150	R00002	Printer Paper	461	C50000	01	Partially Paid	Pack	1.000000	7		7
150	R00002	Printer Paper	473	C42000	01	Not Paid	Pack	1.000000	1		1
150	R00002	Printer Paper	511	C20000	01	Fully Paid	Pack	1.000000	13		13
151	R00002	Printer Paper	547	C40000	01	Fully Paid	Pack	1.000000	12		12
151	R00002	Printer Paper	530	C26000	01	Fully Paid	Pack	1.000000	18		18
151	R00002	Printer Paper	559	C20000	01	Partially Paid	Pack	1.000000	15		15
151	R00002	Printer Paper	551	C23900	01	Partially Paid	Pack	1.000000	9		9
151	R00002	Printer Paper	589	C50000	01	Not Paid	Pack	1.000000	7		7
151	R00002	Printer Paper	573	C99998	01	Not Paid					
151	R00002	Printer Paper	658	C20000	01	Fully Paid					
151	R00002	Printer Paper	723	C99998	01	Fully Paid					
151	R00002	Printer Paper	824	C20000	01	Partially Paid					
151	R00002	Printer Paper	834	C20000	01	Partially Paid					
152	R00002	Printer Paper	885	C20000	01	Not Paid					
152	R00002	Printer Paper	921	C99998	01	Partially Paid					
152	R00002	Printer Paper	964	C30000	01	Not Paid					
152	R00002	Printer Paper	974	C30000	01	Not Paid					
152	R00002	Printer Paper	1025	C30000	01	Fully Paid					
152	R00002	Printer Paper	1034	C23900	01	Fully Paid					
152	R00002	Printer Paper	1104	C25000	01	Not Paid					
152	R00002	Printer Paper	1174	C99998	01	Not Paid					

Filter Table

#	Field	Rule	Value	To Value
1	#			
2	Item No.			
3	Description			
4	Doc No.			
5	Customer Code			
6	Whse			
7	Ordered			
8	Delivered			
9	Backorder			
10	Unit of Measure			
11	Items per Unit			
12	A/R Reserve Invoice Pi Equal		Not Paid	

Filter Cancel Clear

## 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



The image shows two overlapping SAP dialog boxes. The background box is 'Print Preferences' with tabs for 'General', 'Per Document', and 'Per Report'. The 'Per Document' tab is active, showing a 'Document:' dropdown menu with 'Service Contract' selected. Below it are checkboxes for 'Print Document', 'E-Mail Document', and 'Export to PDF'. The foreground box is 'Document Printing - Selection Criteria'. It has a 'Document Type' dropdown set to 'Service Call'. Below it are date fields for 'Posting Date From' (01/08/2019) and 'To' (31/08/2019), and a 'Series' dropdown set to 'All'. There are radio buttons for 'Technician Form' (selected) and 'Service Call'. Further down are fields for 'BP Code From' and 'To', 'Customer Group' (All), 'Vendor Group' (All), and a 'Properties' dropdown (Ignore). There are also checkboxes for 'Only Documents Still to Be Printed', 'Only Documents Still to Be E-Mailed', 'Open Only', and 'Obtain printer settings from default printing layout'. At the bottom are fields for 'Internal Number From' and 'To', and a 'No. of Copies' field set to '1'. Both dialog boxes have 'Update' and 'Cancel' buttons.

## 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



The screenshot shows two SAP windows. The top window is 'Sales Order' with the following data:

Customer	C40000	No.	Primary	1181
Name	Earthshaker Corporation	Status		Open
Contact Person	Bob McKensly	Posting Date		22/08/2019
Customer Ref. No.		Delivery Date		31/08/2019
Local Currency		Document Date		22/08/2019

The 'Logistics' tab is active, showing 'Ship To' and 'Bill To' addresses:

Ship To: 18700 MacArthur Blvd, Irvine CA 92612, USA  
Bill To: 18700 MacArthur Blvd, Irvine CA 92612, USA

The bottom window is 'Address Formats - Setup' for 'USA'. It shows a table with 4 rows:

1	Street				
2	Block				
3	City	**	State	**	Zip Code
4	Country				

Below the table, a preview shows the address: Lombard Ave., San Francisco CA 80300 US. The 'Hide Empty Address Lines' checkbox is checked.

## 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](#)

PL01 Update



The screenshot shows the SAP Sales Order interface. At the top, there are fields for Customer (C30000), Name (Microchips), Contact Person (Judy Brown), Customer Ref. No., and BP Currency (GBP). On the right, there are fields for No. (Primary), 1240, Status (Open), Posting Date (23.01.20), Delivery Date (23.01.20), and Document Date (23.01.20).

The main area contains a table with columns: #, Item No., Item Description, Quantity, No. of Packages, Unit Price, Discount %, Tax Code, Total (LC), COGS Line of Business, and UoM Code. The table lists three items: 1. A0001 J.B. Officeprint 1420, 2. C0009 Keyboard Comfort USB, and 3. C0010 Mouse USB.

At the bottom left, there are fields for Sales Employee (Bill Levine) and Owner (Levine, Bill). At the bottom right, there is a summary table:

Total Before Discount	GBP 262.50
Discount	%
Freight	
<input type="checkbox"/> Rounding	GBP 0.00
Tax	GBP 52.50
Total	GBP 315.00

At the bottom, there are buttons for 'Add & New', 'Cancel', 'Copy From', and 'Copy To'. A dropdown menu is open under 'Add & New', showing options: 'Add & New', 'Add & View', and 'Add & Close'.

## 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](#)

PL01 Update



## Feature

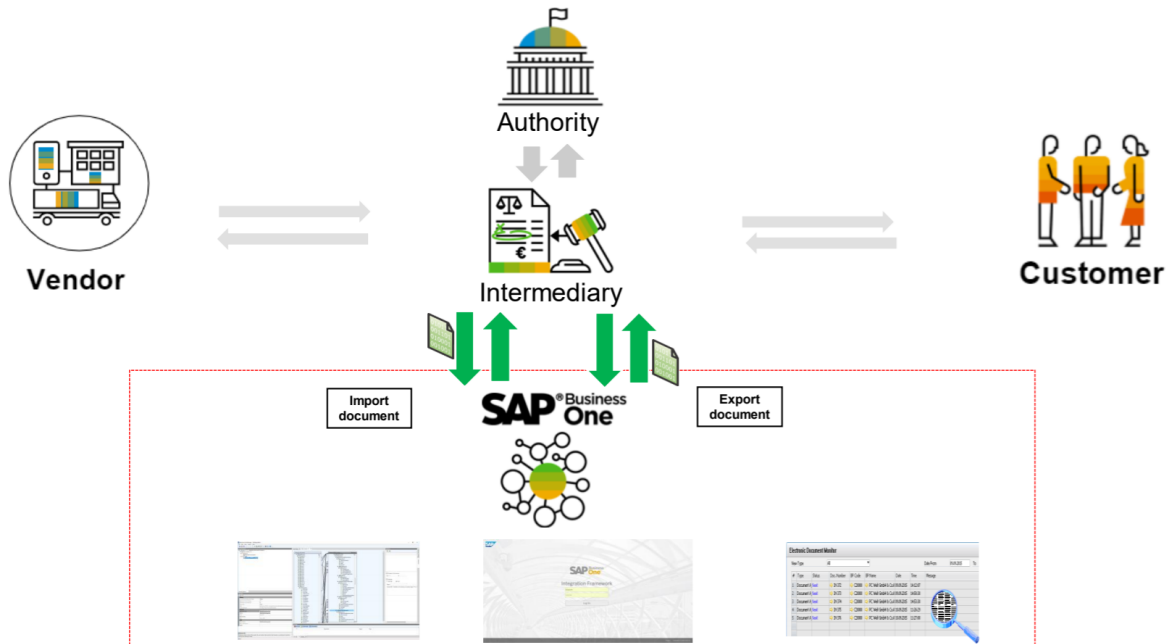
- The *Open Items List* report includes more document information: *Owner, Sales Employee/Buyer, Remarks, Approved, Created by, Contact Person, Payment Terms, BP Project, UDFs* in document headers
- The report offers the possibility to close and cancel multiple documents. This feature is supported for 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

PL02 Update



## 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

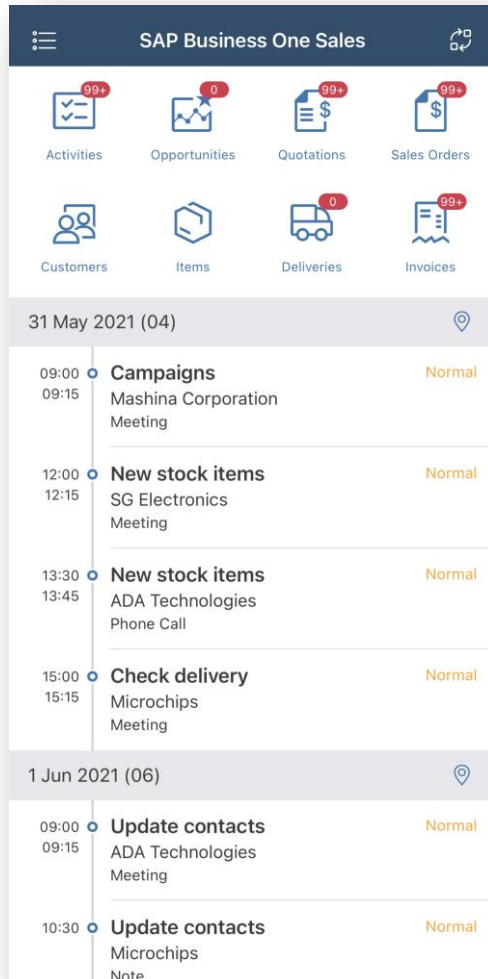
## Benefit

- Creation and import of documents in electronic format

# SAP Business One Sales and Service Mobile Apps

FP2105 Update

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 7<sup>th</sup>, 2021.**
- **Key updates for both apps on Android were released on August 23<sup>rd</sup>, 2021.**





Feature	Description	Localization
<p><b>Editing UDFs in Document Rows After the Document was Added or Closed</b></p>	<p>A new setting in the <i>Document Settings "Allow Update of User-Defined Fields When Document Rows Are Not Editable"</i> gives the possibility to make UDFs editable independently of the document/row status.</p> <p>New authorization controls user's ability to edit UDFs on marketing document rows.</p> <p>SAP Note <a href="#">2872368</a> (PL01)</p>	<p>All</p>
<p><b>Display Business Partner Address UDF with Marketing Document Address User Defined Fields</b></p>	<p><i>Business Partners – Addresses UDFs</i> can be viewed and updated in</p> <ul style="list-style-type: none"> <li>• <i>Address Component</i> window on <i>Logistics</i> tab in marketing documents</li> <li>• <i>Address Component</i> window on <i>Business Partner</i> tab of <i>Service Calls</i></li> <li>• <i>Address Formats – Setup</i> window</li> </ul> <p>See the <a href="#">Compatibility Issues in SAP Business One 10.0</a></p> <p>SAP Note <a href="#">2872353</a> (PL01)</p>	<p>All</p>



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



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



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



Feature	Description	Localization
<p><b>Update Consolidating Business Partner and Consolidation Type on Document Level</b></p>	<p>View and update the consolidation business partner and consolidation type on the <i>Accounting</i> 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:</p> <ul style="list-style-type: none"> <li>- 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</li> <li>- 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</li> </ul> <p>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:</p> <ul style="list-style-type: none"> <li>- Document Generation Wizard</li> <li>- Payment Wizard</li> <li>- Billing Wizard</li> <li>- Copy to</li> <li>- Copy From</li> </ul> <p>SAP Note <a href="#">2980002</a> (FP2011)</p>	<p>All</p>



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



Feature	Description	Localization
<p><b>Link Between Contact Persons and Business Partner's Addresses</b></p>	<p>With the new dropdown list <i>Connected Address</i> on the <i>Contact Persons</i> tab of the <i>Business Partner Master Data</i>, it is possible to link the business partner's existing</p> <ul style="list-style-type: none"> <li>- <i>Bill to</i></li> <li>- <i>Pay to</i></li> <li>- <i>Ship to</i></li> </ul> <p>address to the selected contact person. SAP Note <a href="#">2979550</a> (FP2102)</p>	<p>All</p>

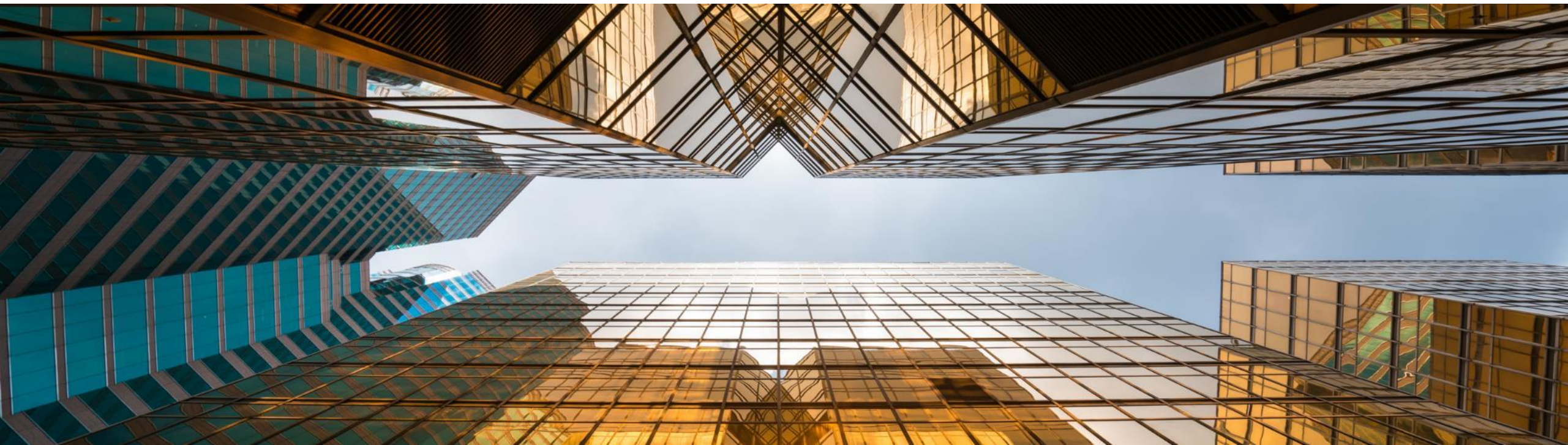


Feature	Description	Localization
<b>Referenced Documents Displayed in Document Tree View in Relationship Map</b>	The relationship of referenced documents is displayed in the <i>Marketing Document: Referenced Documents</i> view and in the <i>Marketing Document: Document Tree</i> view. SAP Note <a href="#">3050215</a> (FP2105)	All
<b>Set Default Price List in General Settings instead of in Payment Terms</b>	A new checkbox <i>Set Default Price List in General Settings instead of Payment Terms</i> is available ( <i>Administration -&gt; System Initialization -&gt; General Settings -&gt; BP</i> 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 <i>Payment Terms - Setup</i> . See details in SAP Note <a href="#">3047725</a> (FP2105)	All

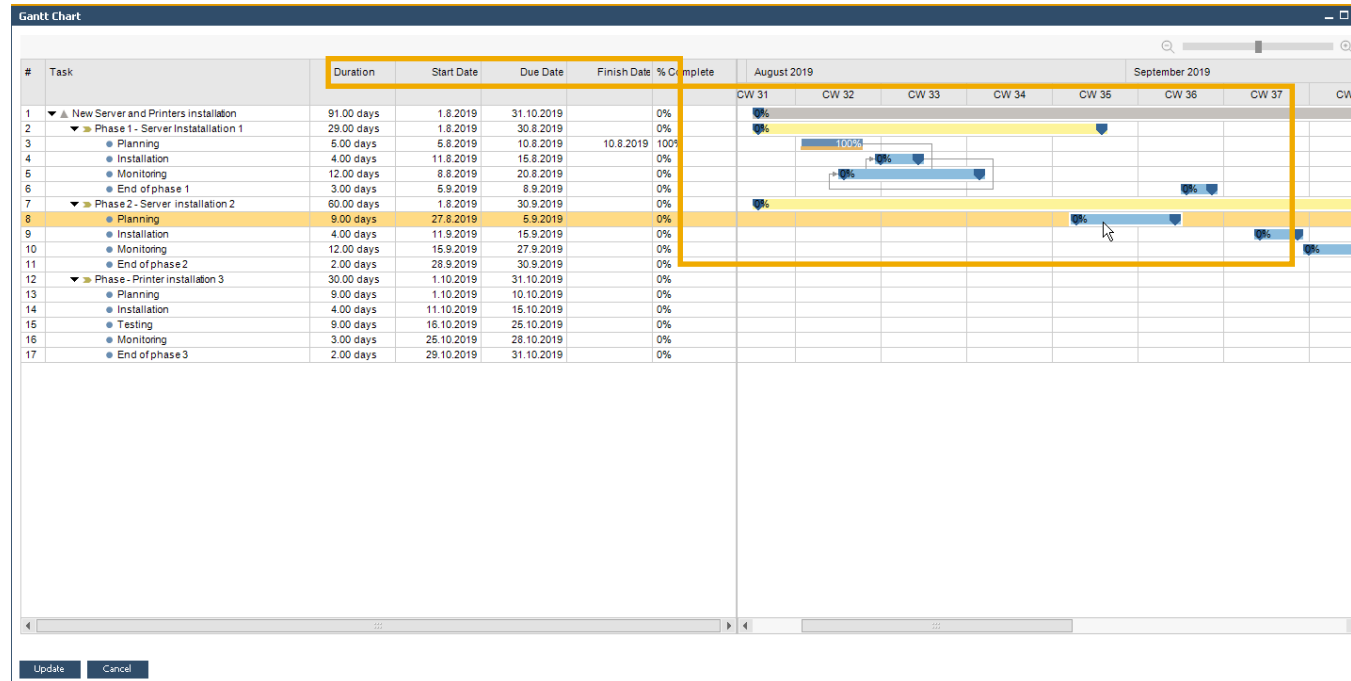


# Project Management

## SAP Business One 10.0



# Interactive Gantt Chart



## Feature

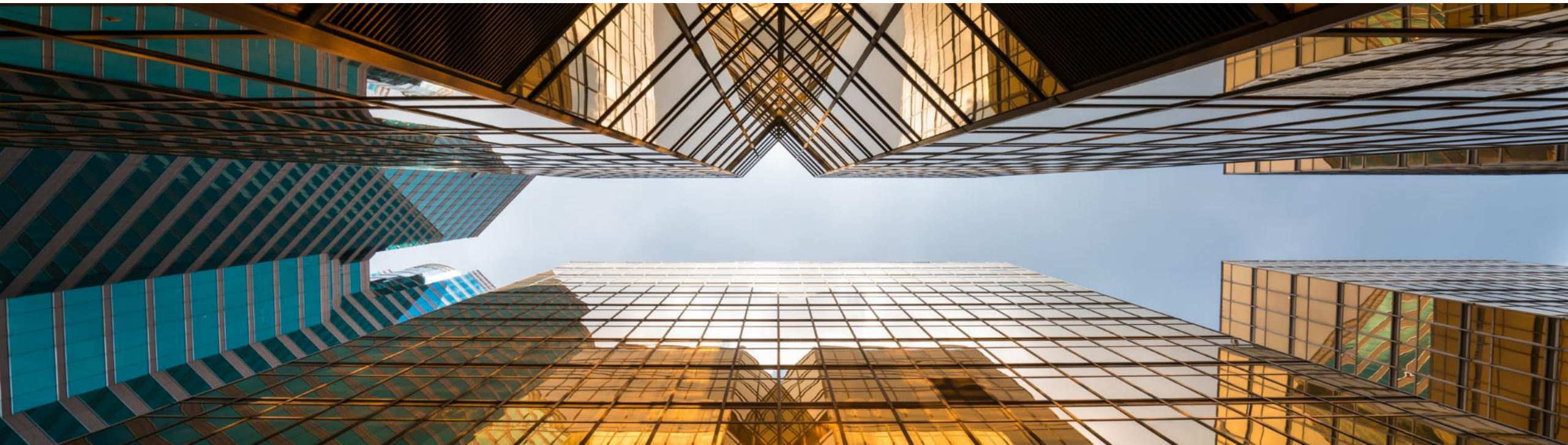
- Interactive **Gantt Chart** allows *Project Phases* to be moved or extended/shortened interactively
- New fields added representing *Project Due Date* and *Finish Date*

## 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

PL01 Update



Serial Number Management - Update

#	Doc. No.	Item Number	Item Description	Whse Code	Whse Name	Destination Whse Code	Destination Whse Name	Quantity	T
1	TR 14	A00006	Rainbow 1200 Laser	01	General Warehouse	02	West Cost Warehouse	10	

Created Serial Numbers

#	Mfr Serial No.	Serial Number	Lot Number	Bin L...	Expiration Date	Mfr Date	Admission Date
1		A6-000283					06/02/2007
2		A6-000284					06/02/2007
3		A6-000285					06/02/2007
4		A6-000286					06/02/2007
5		A6-000287					06/02/2007
6		A6-000288					06/02/2007
7		A6-000289					06/02/2007
8		A6-000290					06/02/2007
9		A6-000291					06/02/2007
10		A6-000292					06/02/2007

Global Update...

Update Cancel

## 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

PL01 Update



The screenshot shows the SAP Item Master Data interface for item R00002 (Printer Paper A4 Recycled). The UoM Group is currently set to 'Paper'. A System Message dialog is displayed, asking for confirmation to change the UoM group. Below it, the 'Group Definition - Paper - Setup' table is visible, showing conversion rules for various UoM groups.

#	Alt. Qty	Alt. UoM	=	Base Qty	Base UoM	=	Active
1	1	Pack	=	1	Pack		<input checked="" type="checkbox"/>
2	2	SmlPack	=	1	Pack		<input checked="" type="checkbox"/>
3	1	6Pack	=	6	Pack		<input checked="" type="checkbox"/>
4	1	Carton	=	24	Pack		<input checked="" type="checkbox"/>
5	1	Pallet	=	48	Pack		<input checked="" type="checkbox"/>
6			=		Pack		<input checked="" type="checkbox"/>

Another System Message dialog is shown at the bottom, asking for confirmation to change the conversion rule.

## 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

FP2011 Update



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

# Inventory | Distribution

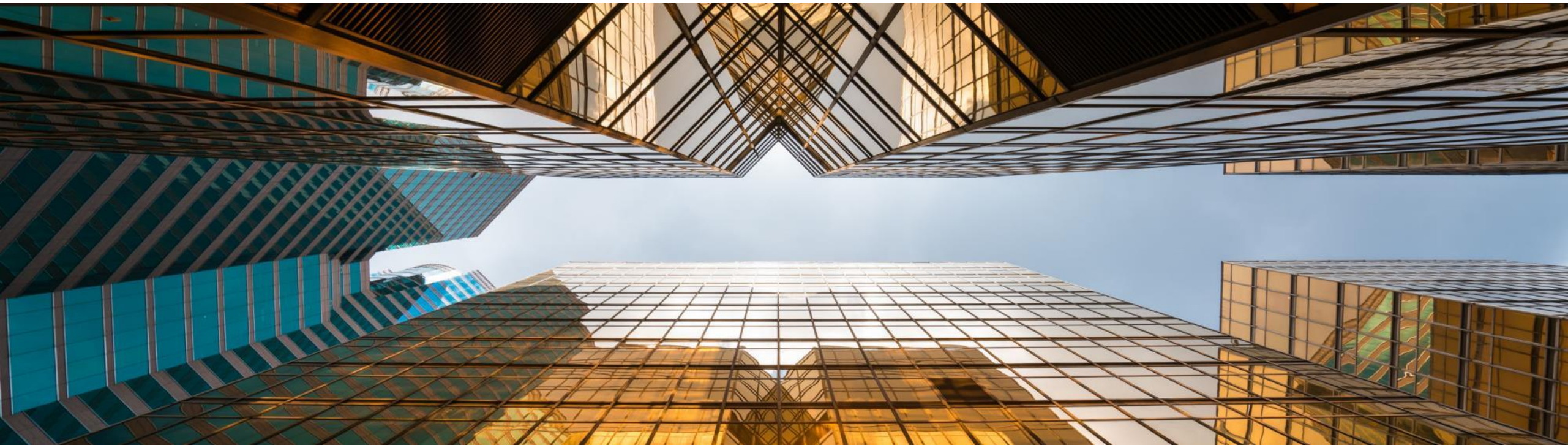
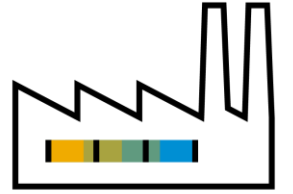
FP2105 Update



Feature	Description	Localization
QR Codes for Item Master Data	New field <i>Create QR Code From</i> is available in the <i>Item Master Data</i> . SAP Note <a href="#">3060959</a> (FP2105)	All

# Production

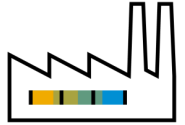
## SAP Business One 10.0





# Bill of Materials (BoM) Description Enhancements

PL01 Update



The screenshot shows the 'Item Master Data' form for item S10000. The description is 'Server Point 10000 (model b)'. A system message dialog is displayed, asking: 'This item is connected to a bill of materials (BOM). Do you want to update the Product Description in the BOM accordingly?'. The dialog has 'Yes' and 'No' buttons.

## 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](#)

The screenshot shows the 'Bill of Materials' form for product S10000. The description is 'Server Point 10000 (model b)'. Below the form is a table of components:

#	Type	No.	Description	Quantity	UoM
1	Item	A00001	J.B. Officeprint 1420	1	
2	Item	P10001	PC - P4 2.4G, DDR 512M, 400G HD	1	
3	Item	L10001	Labour	1	
4	Item				

Next to the table is the 'Form Settings - Bill of Materials' dialog, which has a 'Find Next' search bar and a table of columns with checkboxes for 'Visible' and 'Active'.

Column	Visible	Active
#	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Type	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
No.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Description	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Quantity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UoM Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Warehouse	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Additional Quantity	<input type="checkbox"/>	<input type="checkbox"/>
Issue Method	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Price List	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Unit Price	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Production Std Cost	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## 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



General Settings

BP Budget Services Display Font & Bkgd Path Inventory Resources Cash Flow Cockpit Cost Accounting Pricing Hide Functions

Items Planning Reporting

Serial Numbers and Batches Management Method On Every Transaction

Issue Primarily By Serial and Batch Numbers

Unique Serial Numbers by Serial Number

Display Batch Quantities By Document Row UoM Inventory UoM

Auto. Create Equipment Card

Basic Setting for Batch Status Released

Block Multiple Receipts for Same Batch with Serial/Batch Valuation Method

Default Warehouse General Warehouse

Set Inv. Method By Warehouse

Auto. Add All Warehouses to New and Existing Items

Auto. Add All UoM Group Definitions to New and Existing Items

Auto. Add All Package Definitions to New and Existing Items

Open Item Master Data Instead of Bill of Materials of a BOM Item When Selecting Link Arrow

Display Inactive Items In  Reports  Marketing Documents

OK Cancel

## 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



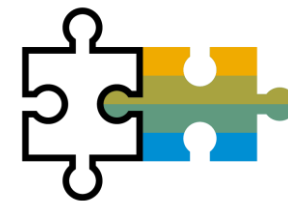
Feature	Description	Localization
<b>Production Orders as Base Document in Procurement Confirmation Wizard</b>	<i>Production Order</i> can be selected as <i>Base Document</i> in the <i>Procurement Confirmation Wizard</i> . SAP Note <a href="#">2945172</a> (FP2008)	All
<b>Edit Closed or Canceled Production Orders</b>	When a <i>Production Order</i> is closed or canceled, the following fields will be editable: <ul style="list-style-type: none"> <li>- <i>Remarks</i> on the form footer</li> <li>- <i>Pick and Pack Remarks</i> on the form footer</li> <li>- <i>Reference Document</i> on the <i>Summary</i> tab</li> <li>- <i>Attachments</i> on the <i>Attachments</i> tab</li> <li>- <i>User-Defined Fields</i> on <i>Production Order – Title</i> and on <i>Production Order - Rows</i></li> </ul> SAP Note <a href="#">2920833</a> (FP2008)	All
<b>Delete Bill of Materials (BOM) en Masse</b>	<i>Bill of Materials</i> (BOM) can be deleted en masse from <i>Bill of Materials Management</i> . SAP Note <a href="#">2926091</a> (FP2008)	All

# Production

FP2102 Update

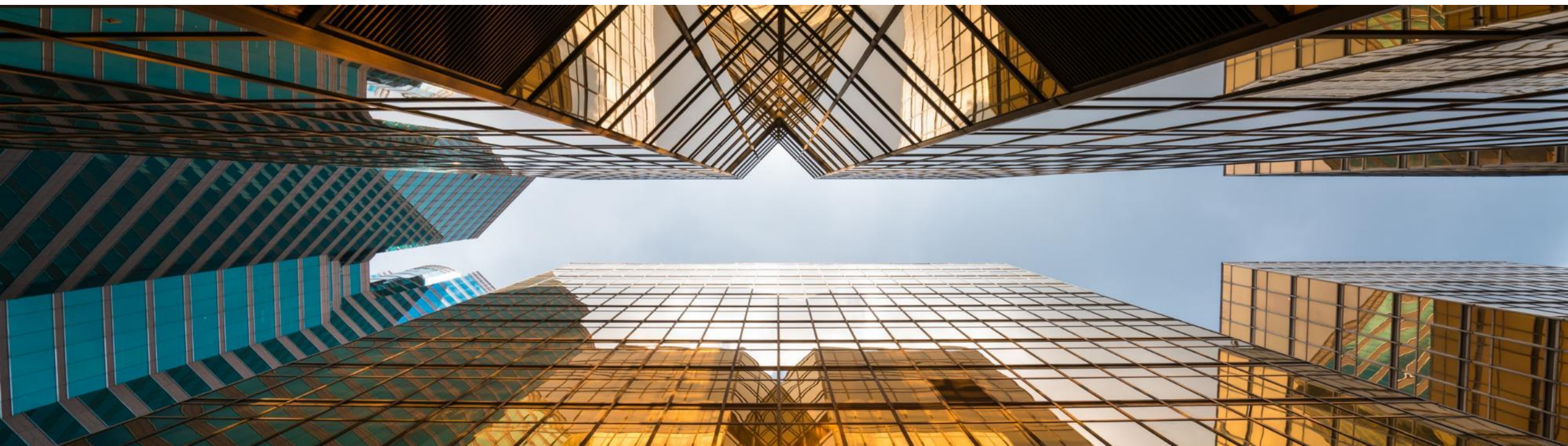


Feature	Description	Localization
<b>Hidden BOM Components are Not Printed on SAP Crystal Reports</b>	Defined ' <i>Hide BOM Components in Printout</i> ' are not printed using SAP Crystal Report layouts. SAP Note <a href="#">2319313</a> (FP2102)	All



# Platform | Extensibility

## SAP Business One 10.0



# Service Layer Enabled for Microsoft SQL Server

PL01 Update



**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



SAP Business One Service Layer Controller

Welcome, B1SiteUser | [System Landscape Directory](#) | [Help](#)

### Service Layer Settings

Service Layer Service: `https://b1x-only.sap:50000`

Current Status: Running

Version: 10.00.100    Special Build: 00    Service Pack: 00    CodeLine: 10.0\_REL    Last Changelist: 1668519

CPU Utilization: 0 (%)

Memory Utilization: 1981.87 (M)

### Node Management

Max Members	Sticky Session	Disable Failover	Timeout	Failover Attempts	Method	Path	Active
4	ROUTEID	Off	300	3	bybusyness	/b1s	Yes

<input type="checkbox"/>	Worker URL	Route Redir	Factor	Set	Status	Elected	Busy	Load	To	From
--------------------------	------------	-------------	--------	-----	--------	---------	------	------	----	------

### Service Layer Configuration

Cors

Cors Allowed Headers: `content-type, accept`

Cors Allowed Origins:

Request & Response Logs

WCF Compatible

Max Request Workers:

Max Spare Servers:

Min Spare Servers:

Max Connections Per Child:

Log Levels:

Session Timeout:

#### Advanced Configuration

Session Sticky

Max Session Per Process:

### Download Logs

Duration:

## 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



The screenshot shows the SAP Sales Order interface. At the top, there are fields for Customer (C40000), Name (Earthshaker Corporation), Contact Person (Bob McKensly), and BP Currency (\$). Below this is a table with columns for Item No., Item Description, Total Addition, and five metrics (Metric-01 to Metric-05). The table contains three rows of data, with the second and third rows highlighted in yellow. The second row shows 'Hourly Service Labor Charge' with values 12, 0, 9, 0, 2, 1. The third row shows 'Daily Service Labor Charge' with values 5, 1, 1, 1, 1, 1. Below the table is a 'User-Defined Values - Setup' dialog box. This dialog has three radio buttons: 'Without Search in User-Defined Values', 'Search in Existing User-Defined Values', and 'Search in Existing User-Defined Values according to Saved Query'. The third option is selected. There is a text field containing 'SO-FMS' and an 'Open Saved Query' button. Below this is a checked 'Auto Refresh' checkbox and a dropdown menu set to 'When Exiting Altered Col'. A table in the dialog lists five fields: Metric 01, Metric 02, Metric 03, Metric 04, and Metric 05. The 'Metric 01' through 'Metric 05' rows are highlighted in yellow. At the bottom of the dialog are 'New' and 'Delete' buttons. The main window also shows 'Sales Employee' (Sophie Klogg) and 'Owner' fields.

Item No.	Item Description	Total Addition	Metric-01	Metric-02	Metric-03	Metric-04	Metric-05	Quantity	No. of Packages
1	L10001 Labor Hours Production	11	2	1	2	3	3		1
2	LB0002 Hourly Service Labor Charge	12	0	9	0	2	1		1
3	LB0001 Daily Service Labor Charge	5	1	1	1	1	1		1

## Feature

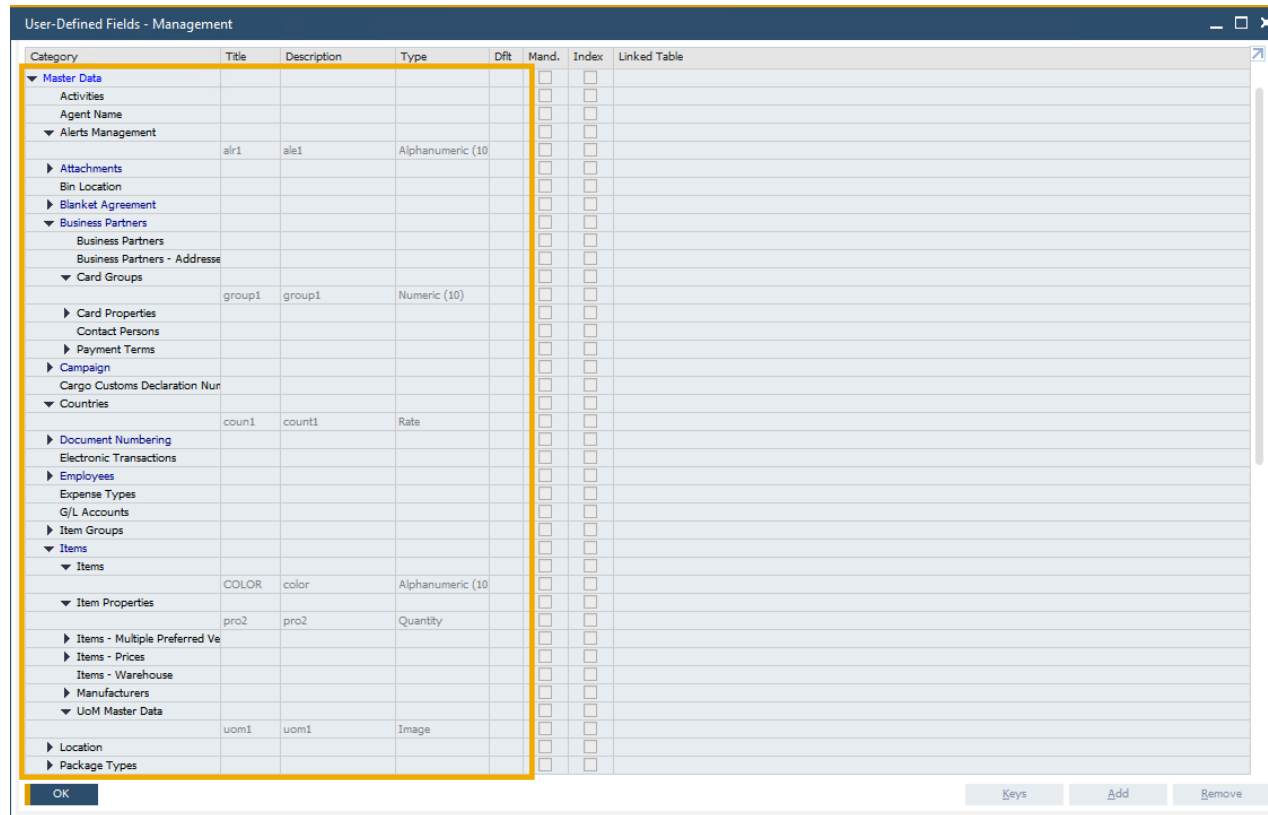
- User Define Values support multiple triggers

## Benefit

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



# Extend UDF Support to Additional Objects



The screenshot shows the 'User-Defined Fields - Management' window in SAP. It features a table with columns for Category, Title, Description, Type, Dflt, Mand., Index, and Linked Table. The table is organized into a tree structure on the left side, with categories like Master Data, Alerts Management, Attachments, Business Partners, Countries, Document Numbering, Employees, Expense Types, G/L Accounts, Item Groups, Items, Item Properties, Items - Multiple Preferred Ve, Items - Prices, Items - Warehouse, Manufacturers, UoM Master Data, Location, and Package Types. The 'Items' category is expanded, showing fields like 'COLOR' (Alphanumeric 10), 'pro2' (Quantity), and 'uom1' (Image). The 'Mand.' and 'Index' columns have checkboxes, and the 'Linked Table' column has a small icon. At the bottom, there are buttons for 'OK', 'Keys', 'Add', and 'Remove'.

Category	Title	Description	Type	Dflt	Mand.	Index	Linked Table
Master Data							
Activities							
Agent Name							
Alerts Management							
alr1	ale1		Alphanumeric (10)				
Attachments							
Bin Location							
Blanket Agreement							
Business Partners							
Business Partners							
Business Partners - Address							
Card Groups	group1	group1	Numeric (10)				
Card Properties							
Contact Persons							
Payment Terms							
Campaign							
Cargo Customs Declaration Num							
Countries	coun1	count1	Rate				
Document Numbering							
Electronic Transactions							
Employees							
Expense Types							
G/L Accounts							
Item Groups							
Items							
COLOR	color		Alphanumeric (10)				
Item Properties							
pro2	pro2		Quantity				
Items - Multiple Preferred Ve							
Items - Prices							
Items - Warehouse							
Manufacturers							
UoM Master Data	uom1	uom1	Image				
Location							
Package Types							

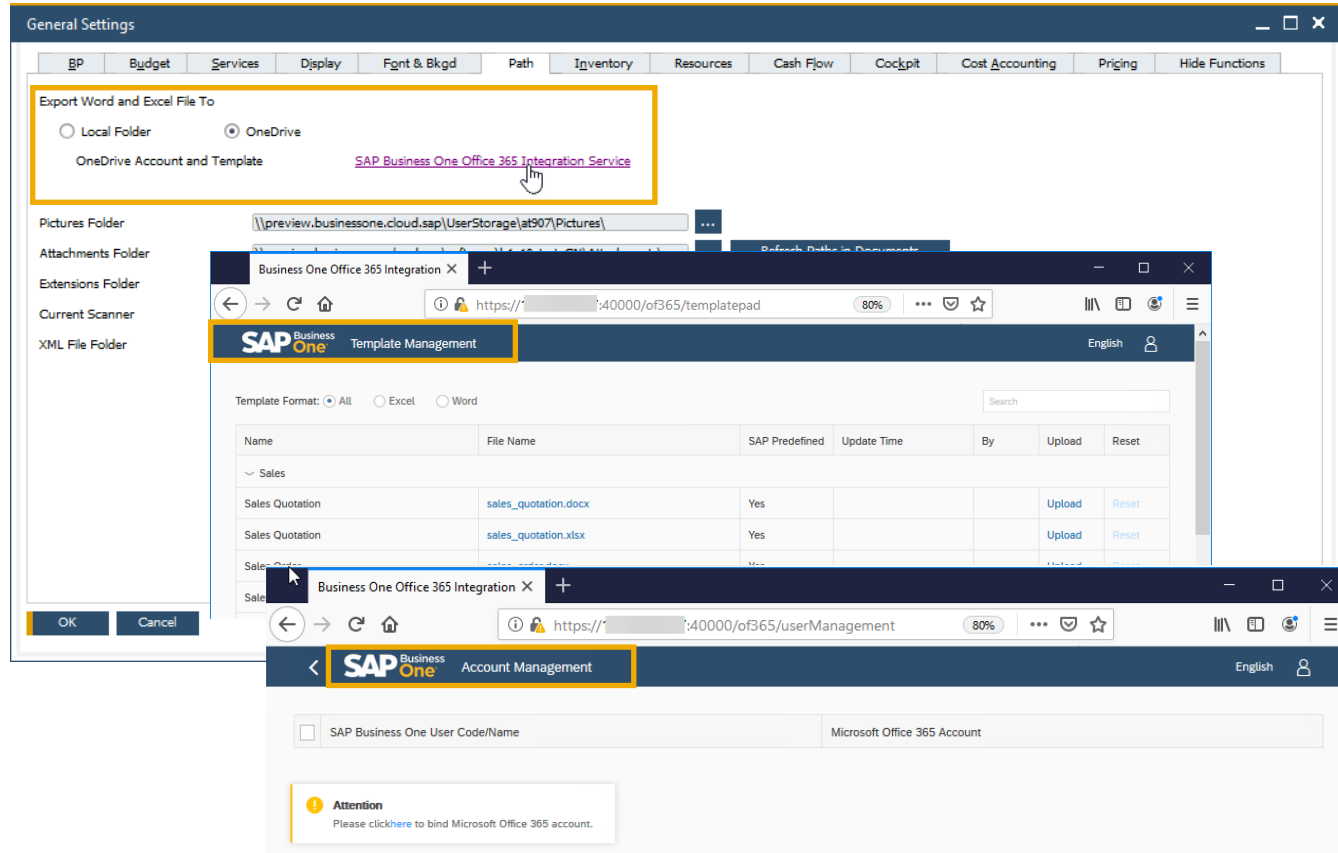
## Feature

- **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



The screenshot shows the SAP Business One interface. The top window is the 'General Settings' dialog, with the 'Export Word and Excel File To' section highlighted in yellow. It shows 'OneDrive' selected as the export destination, with a link to 'SAP Business One Office 365 Integration Service'. Below this, a browser window displays the 'SAP Business One Template Management' page, which includes a table of templates. The bottom browser window shows the 'SAP Business One Account Management' page, which has a yellow 'Attention' box with the message: 'Please click here to bind Microsoft Office 365 account.'

Name	File Name	SAP Predefined	Update Time	By	Upload	Reset
Sales						
Sales Quotation	sales_quotation.docx	Yes			Upload	Reset
Sales Quotation	sales_quotation.xlsx	Yes			Upload	Reset

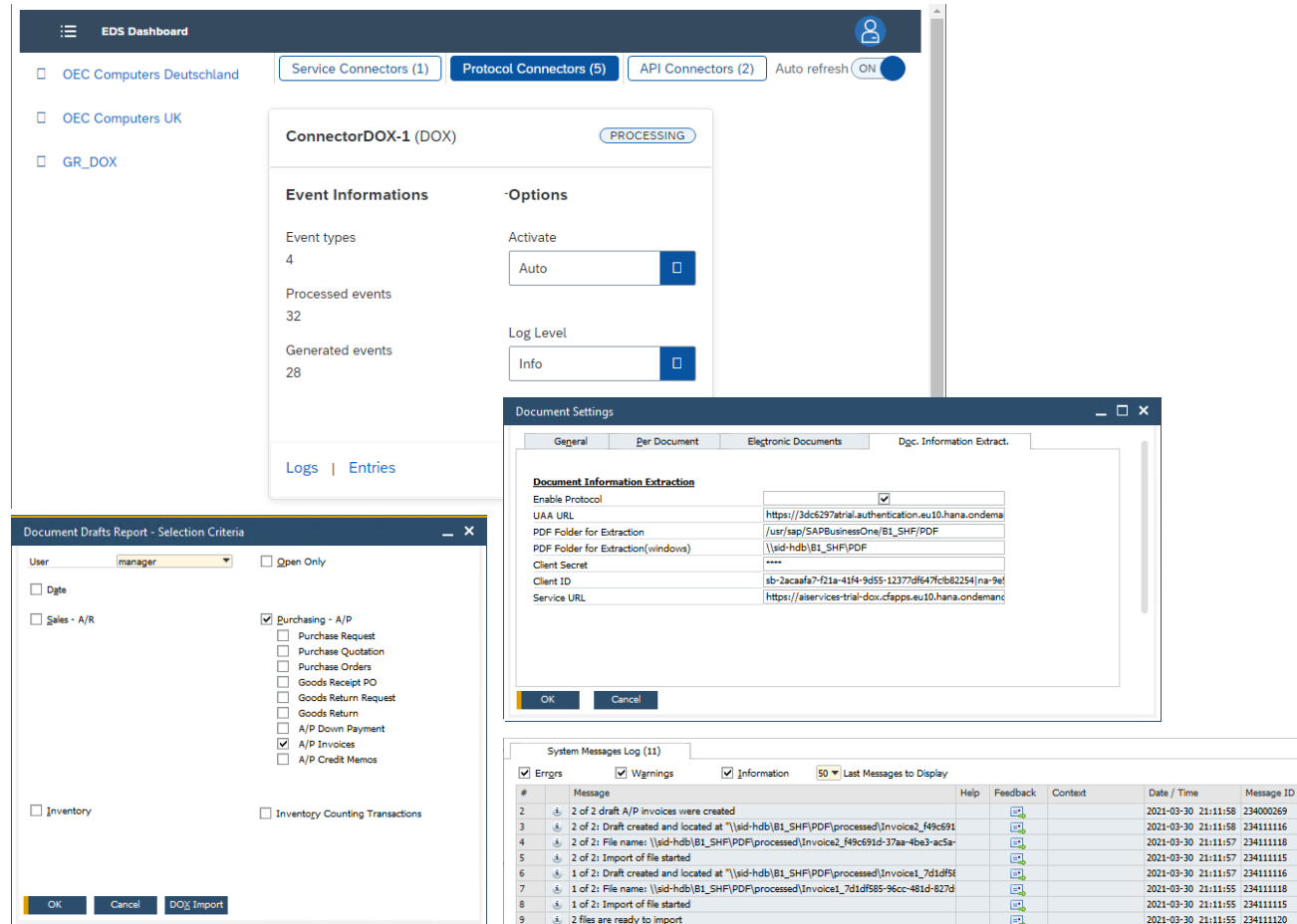
## Feature

- **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



The screenshot displays the SAP EDS Dashboard interface. At the top, there are navigation tabs for 'Service Connectors (1)', 'Protocol Connectors (5)', and 'API Connectors (2)'. The main area shows the configuration for 'ConnectorDOX-1 (DOX)' in a 'PROCESSING' state. It includes 'Event Informations' (Event types: 4, Processed events: 32, Generated events: 28) and 'Options' (Activate: Auto, Log Level: Info). Below this is a 'Document Settings' dialog box with tabs for 'General', 'Per Document', 'Electronic Documents', and 'Dgc. Information Extract.'. The 'Document Information Extraction' section is active, showing fields for 'Enable Protocol' (checked), 'UAA URL', 'PDF Folder for Extraction', 'PDF Folder for Extraction(windows)', 'Client Secret', 'Client ID', and 'Service URL'. At the bottom, a 'System Messages Log (11)' table is visible, showing a list of messages with columns for '#', 'Message', 'Help', 'Feedback', 'Context', 'Date / Time', and 'Message ID'.

#	Message	Help	Feedback	Context	Date / Time	Message ID
2	2 of 2 draft A/P invoices were created				2021-03-30 21:11:58	234000269
3	2 of 2: Draft created and located at \\[sid-hdb]B1_SHF\PDF\processed\Invoice2_f49c691				2021-03-30 21:11:58	234111116
4	2 of 2: File name: \\[sid-hdb]B1_SHF\PDF\processed\Invoice2_f49c691d-37aa-4ba3-ac5a-				2021-03-30 21:11:57	234111118
5	2 of 2: Import of file started				2021-03-30 21:11:57	234111115
6	1 of 2: Draft created and located at \\[sid-hdb]B1_SHF\PDF\processed\Invoice1_7d1df5f				2021-03-30 21:11:57	234111116
7	1 of 2: File name: \\[sid-hdb]B1_SHF\PDF\processed\Invoice1_7d1df585-96cc-481d-827d-				2021-03-30 21:11:55	234111118
8	1 of 2: Import of file started				2021-03-30 21:11:55	234111115
9	2 files are ready to import				2021-03-30 21:11:55	234111120

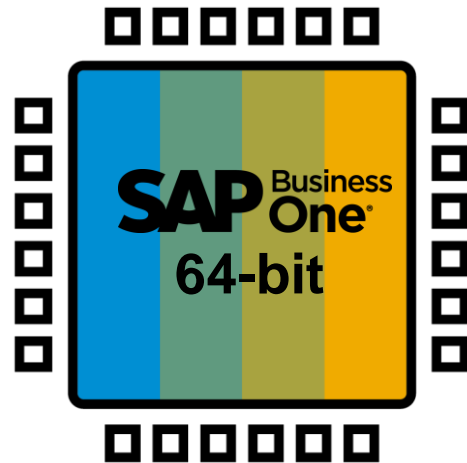
## Feature

- 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

PL01 Update

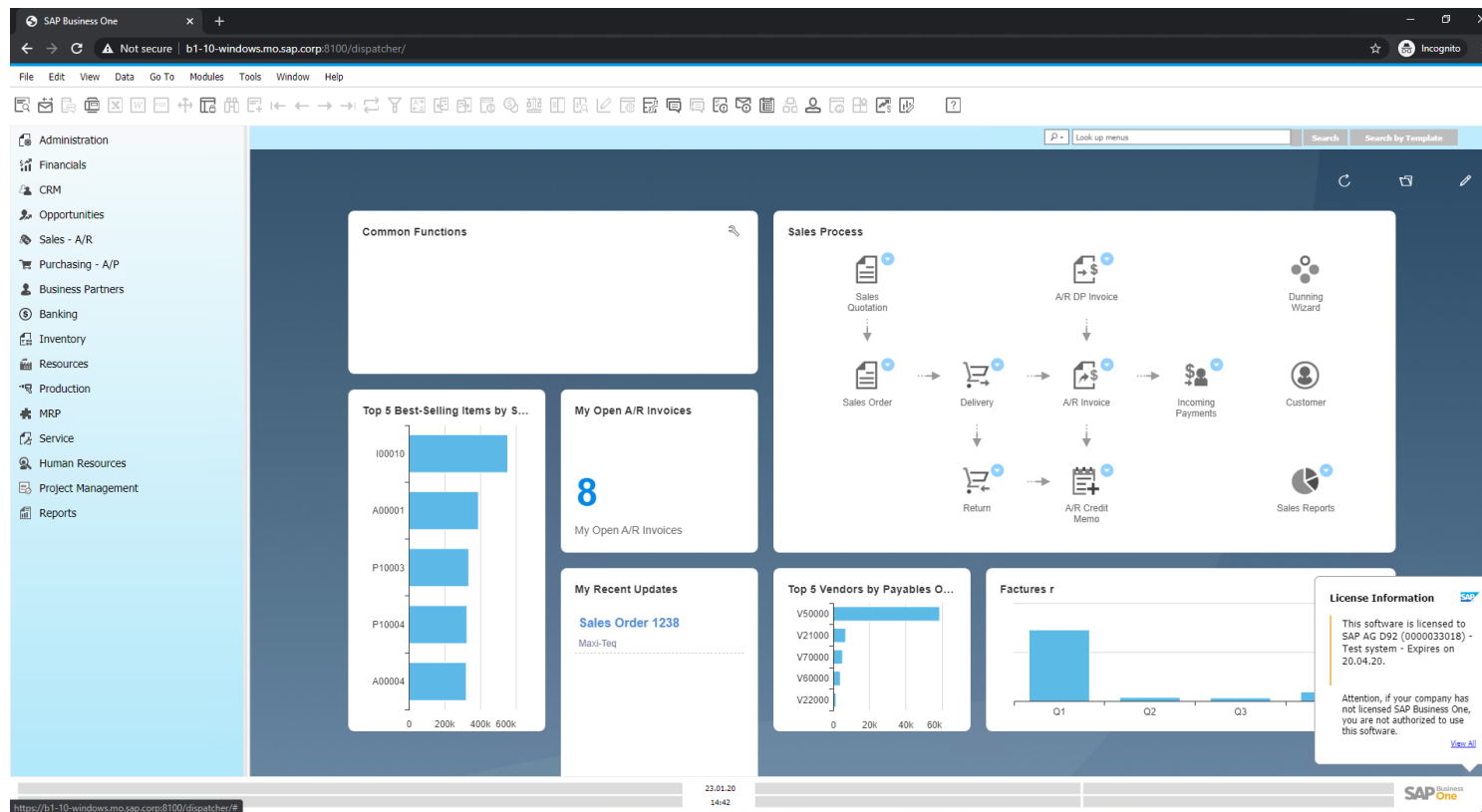


## Feature

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

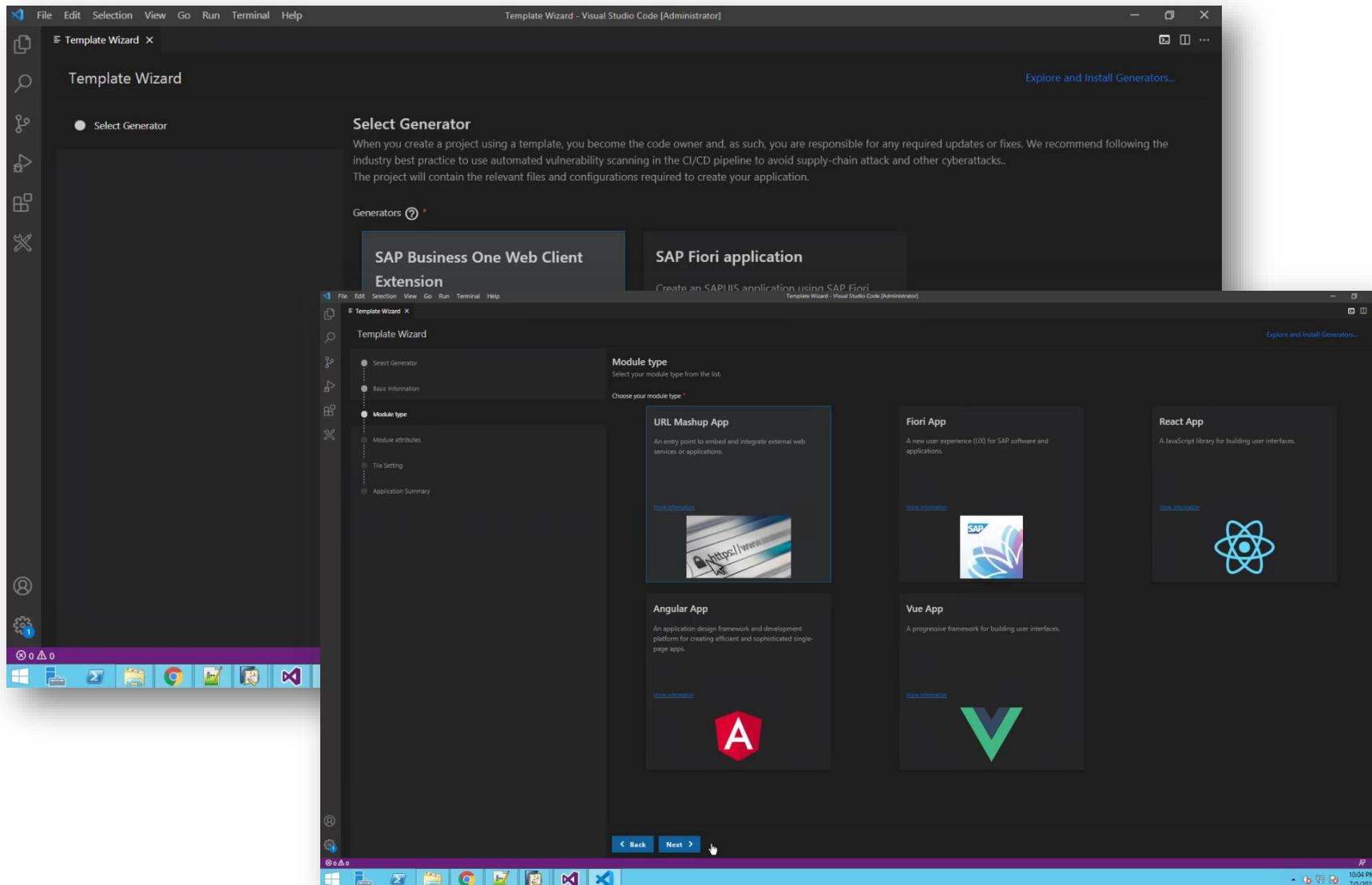
## Benefit

- Easy access
- No local client is needed



# Web Client - Extensibility Support

FP2108 Update






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

# Platform & Extensibility

PL01 Update



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



# Platform & Extensibility

PL02 Update



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

Feature	Description	Localization
<b>Linking UDF on UDT to System Objects and UDO</b>	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 <a href="#">2949633</a> (FP2008)	All
<b>Service Layer and DI API: More Properties in SalesPersons Object for Sales Employee Exposed</b>	The following properties of the SalesPersons object (database table OSLP) are available in the DI API and Service Layer: <ul style="list-style-type: none"> <li>- Telephone</li> <li>- Mobil</li> <li>- Fax</li> <li>- Email</li> </ul> SAP Note <a href="#">2932743</a> (FP2008)	All
<b>SAP Business One Studio Suite Supports Microsoft Visual Studio 2017 and 2019</b>	SAP Business One Studio Suite supports Microsoft Visual Studio 2017 and 2019 SAP Note <a href="#">2936980</a> (FP2008)	All

Feature	Description	Localization
<b>Security Certificates Enhancements for Lightweight Extensions</b>	Trusted certificate for add-ons running in the landscape is needed. The add-on security mechanism will verify registered add-ons. SAP Note <a href="#">2979022</a> (FP2011)	All
<b>Service Layer: GetAddressFormat and GetFullAddress Exposed</b>	In the Service Layer <i>GetAddressFormat</i> and <i>GetFullAddress</i> exposed as new AddressService. SAP Note <a href="#">2990130</a> (FP2011)	All
<b>Service Layer: Supports SQL Query</b>	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 <a href="#">2970896</a> (FP2011)	All
<b>Service Layer: JavaScript Extension Works with oData Version 4.0</b>	<i>JavaScript Extension</i> works with oData Version 4.0 in Service Layer. SAP Note <a href="#">2959007</a> (FP2011)	All
<b>Service Layer and DI API: Holiday Dates Exposed</b>	Holiday date objects are exposed through Service Layer and DI API. SAP Note <a href="#">2970998</a> (FP2011)	All

# Platform & Extensibility

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

Feature	Description	Localization
<b>Set Default Layouts for Documents/Reports and Printing Sequences in Report and Layout Manager</b>	<p>The report and layout manager has been enhanced to set the following defaults directly in the report and layout manager:</p> <ul style="list-style-type: none"> <li>- Set default layouts for each type of document/report</li> <li>- Set default layouts for printing sequences</li> <li>- Set a system layout as inactive</li> </ul> <p>SAP Note <a href="#">3024856</a> (FP2102)</p>	All
<b>Document Information Extraction Service</b>	<p>Document Information Extraction is a service (API) from SAP that automatically reads and extracts information from digital document files and scanned documents.</p> <p>SAP Note <a href="#">3021904</a> (FP2102)</p>	All
<b>Service Layer and DI API: Support <i>UserSign</i> of Documents</b>	<p>The <i>UserSign</i> 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.</p> <p>SAP Note <a href="#">3003222</a> (FP2102)</p>	All
<b>Service Layer: Query Supports User-Defined Tables (UDTs)</b>	<p>The Service Layer SQL Queries supports User-Defined Tables (UDTs).</p> <p>SAP Note <a href="#">3009505</a> (FP2102)</p>	All

# Platform & Extensibility

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

# Extensibility Enhancements

FP2202 Update

The screenshot displays the SAP Business One Service Layer Controller interface. At the top, there are navigation tabs for 'Service Layer Settings' and 'Monitor'. The main content area is divided into two sections: 'Normal Request' and 'Error Request'. Both sections show a table of requests with columns for 'No', 'Method', 'URL', 'Count', and 'Detail'. The 'Normal Request' section is expanded to show a 'Normal Request Detail' table with columns for 'Time', 'Duration', 'Sid', 'Node', 'Http Code', 'Pid', and 'Client IP'.

Normal Request				
Duration: Recent 10 days				
No	Method	URL	Count	Detail
0	POST	/b1s/v1/ssob1s/saml2/sp/acs	24	<a href="#">Details</a>
1	POST	/b1s/v1/LicenseService_GetInstallationNumber	24	<a href="#">Details</a>
2	POST	/b1s/v1/CompanyService_LogLoginAction	24	<a href="#">Details</a>
3	POST	/b1s/v1/Login	18	<a href="#">Details</a>
4	POST	/b1s/v1/ssob1s/	46	<a href="#">Details</a>
5	GET	/b1s/v1/ssob1s	2	<a href="#">Details</a>

Normal Request Detail						
Time	Duration	Sid	Node	Http Code	Pid	Client IP
30/Nov/2021:10:04:05	1s	-	-	200	6048	10.58.81.242
07/Dec/2021:14:42:03	0s	23b059a8-5728-11ec-8000-005056877337	.node3	200	157676	10.33.130.230
07/Dec/2021:14:42:31	0s	c97ec016-5728-11ec-8000-005056877337	.node3	200	157676	10.33.130.230
07/Dec/2021:14:42:52	0s	da0b6fce-5728-11ec-8000-005056877337	.node3	200	157676	10.33.130.230
07/Dec/2021:14:43:26	0s	e6b389b4-5728-11ec-8000-005056877337	.node3	200	157676	10.33.130.230
07/Dec/2021:14:50:19	0s	-	-	200	157676	10.58.81.242
07/Dec/2021:14:33:56	3s	-	-	200	146404	10.33.130.230
07/Dec/2021:14:34:20	0s	a784ecd4-5727-11ec-8002-005056877337	-	200	146404	10.33.130.230

Error Request				
Duration: Recent 10 days				
No	Method	URL	Count	Detail
0	POST	/b1s/v1/ssob1s/saml2/sp/acs	1	<a href="#">Details</a>
1	GET	/b1s/v1/ssob1s	1	<a href="#">Details</a>
2	GET	/b1s/v1/Login	2	<a href="#">Details</a>
3	GET	/b1s/v1/items2	2	<a href="#">Details</a>
4	GET	/b1s/v1/ssob1s/	1	<a href="#">Details</a>

- Service Layer Controller is enhanced to support the Service Layer log monitor with the following functionalities:
  - Show normal requests
  - Show error requests
  - Show detail logging

**Thank you.**



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