



# SAP Business One 10.0

## Release Highlights

Global Partner Enablement, SAP Business One  
June, 2024

Public




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# SAP Business One 10.0 Enhancements (1/5)

- 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 in SAP Business One 10.0 MS SQL](#) | [SAP HANA](#)
- SAP Business One [YouTube](#) 

## Web Client

### **Accounting:**

Support Journal Entry  
Share Options in Journal Entries for Emails  
Automatic Tax in Journal Entries  
Series for Creating Manual Journal Entries  
Support Distribution Rules in Journal Entries

### **Analytics:**

User-Defined Queries (UDQs)  
Export and Import Views  
Linked List Views app

### **Administration, General:**

Support Message Preferences  
Outlook 365 Enhancements  
MS Teams - Access Web Client List View & Detailed View  
MS Teams - Access Dashboards & Charts  
Configuration App  
Outlook 365 Integration Enhancements  
Support “Read Only” Mode  
Human Resources - Time Sheet

### **Identity and Authentication Management** - Single Sign-On for Web Client and Extensions

Extended setting and setup pattern  
Support for company details  
Initial setup support for system, inventory, and business partner  
User-Defined Fields Management  
manage posting period settings  
SAP Business One Suggest

# SAP Business One 10.0 Enhancements (2/5)

## Web Client – cont.

### **Business Partners:**

Attachments Tab in Business Partner Master Data

Create incoming and outgoing payments for the current business partner.

### **Extensibility:**

Extensibility Support

Use APIs to generate URLs for the list view and detailed view of an object

Support API Views for All Analytics Views

Support User-Defined Field as a Check Box Type

Linked User-Defined Fields

Web client UI API support

Visual Studio Code plugin for UI API extension development, with document and example code

### **Home page:**

Support multiple Horizon themes

Support "Reset" in Home Page Groups

News Feed Tile

### **Inventory Transactions and Production:**

Enhancements in Outgoing SnB/Bin Location Selection

Support BP Catalog Number

Support Alternative Items

Support Goods Receipt

Support Inventory Counting

Support Bill of Material

Support Issue for & Receipt from Production

Support Batches and Serial Numbers in Inventory Counting Transactions

Attachments Tab in Inventory Counting Transactions

Distribution Rules in Inventory Counting Transactions

Supporting Batches, Serial Numbers, and Bin Locations in Goods Issues and Goods Receipts



# SAP Business One 10.0 Enhancements (3/5)

## Web Client – cont.

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### **Sales, Purchasing, and Service:**

Support Purchase Quotation & Purchase Order

Service Module

Support Goods Receipt PO & A/P Invoice

Support Payments

Support Goods Return & A/P Credit Memo

Support Goods Issue

Support Equipment Card

Support Approval Process for Approvers

Support “Text” and “Subtotal” line types

Support document Opening & Closing remarks

Packing Slips in Deliveries and A/R Invoices

Assign Distribution Rules in Sales and Purchasing  
Document Lines

Approval Decisions Apps Support Additional Sales and  
Purchasing Docs

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Email up to 20 selected records

Support Return Request, Purchase Request & Goods  
Return Request

Support A/P Reserve Invoice

Support Service Contract

Alternative Row Type in Sales Quotations

Support Batches, Serial Numbers, and Bin Locations in  
Document Rows

Attachments Tab in Activities

Managing Blanket Agreements in Marketing Documents

Copying Lines in Marketing Documents to a Target  
Document

Tax Code Checks in Marketing Documents

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# SAP Business One 10.0 Enhancements (4/5)

## 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

Product Documentation Moved to SAP Help Portal

Messages/Alerts Cleanup Tools

Manage Change Log for System Setups

Data Archive Simplification

## 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

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

Brazil - API Tax Enhancements - Service Layer & DI API

European Union –  
One Stop Shop Enhancement  
Items Country of Origin Tracing

France - Legal Compliance Enhancements

Greece - eBooks Enhancements

India - Localization Enhancements  
E-Invoice Auto Sending

Israel - Electronic Invoice Enhancements

Japan - Qualified Invoice Method  
eDocument support with PEPPOL

Mexico - Electronic Invoice CFDI 4.0 – eDoc  
CFDI 4.0 Enhancements

Portugal - Report SAF-T enhancements

Singapore - eDocument support with PEPPOL

New UK (Brexit) Localization

United States - Tax Service with Avalara's Tax Rates by Address

# SAP Business One 10.0 Enhancements (5/5)

## 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

SAP Business One Sales and Service Mobile Apps

“Confirmed” Checkbox in Sales and Purchase quotations

“Move Up” and “Move Down” buttons in sales and purchasing documents to change lines sequence

Removing, Closing, and Restoring Multiple Draft Documents

## Project Management

Interactive Gantt Chart

## Inventory | Production

Serial & Batch Numbers Management

Ability to change UoM Group of an item

Bill of Materials (BoM) Description Enhancements

Drill Down from BoM to Item Master Data

Production Enhancements

Variance Report Enhancement for Production Orders

## 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

SAP Business One supports Microsoft Office 2021.

Identity and Authentication Management (IAM)

IAM supported in Cloud PL 20 together with SAP Business One 10.0 FP 2405 and higher

# Web Client

SAP Business One 10.0 (MS SQL)

SAP Business One 10.0, version for  
SAP HANA



# Web Client

## PL02 Update

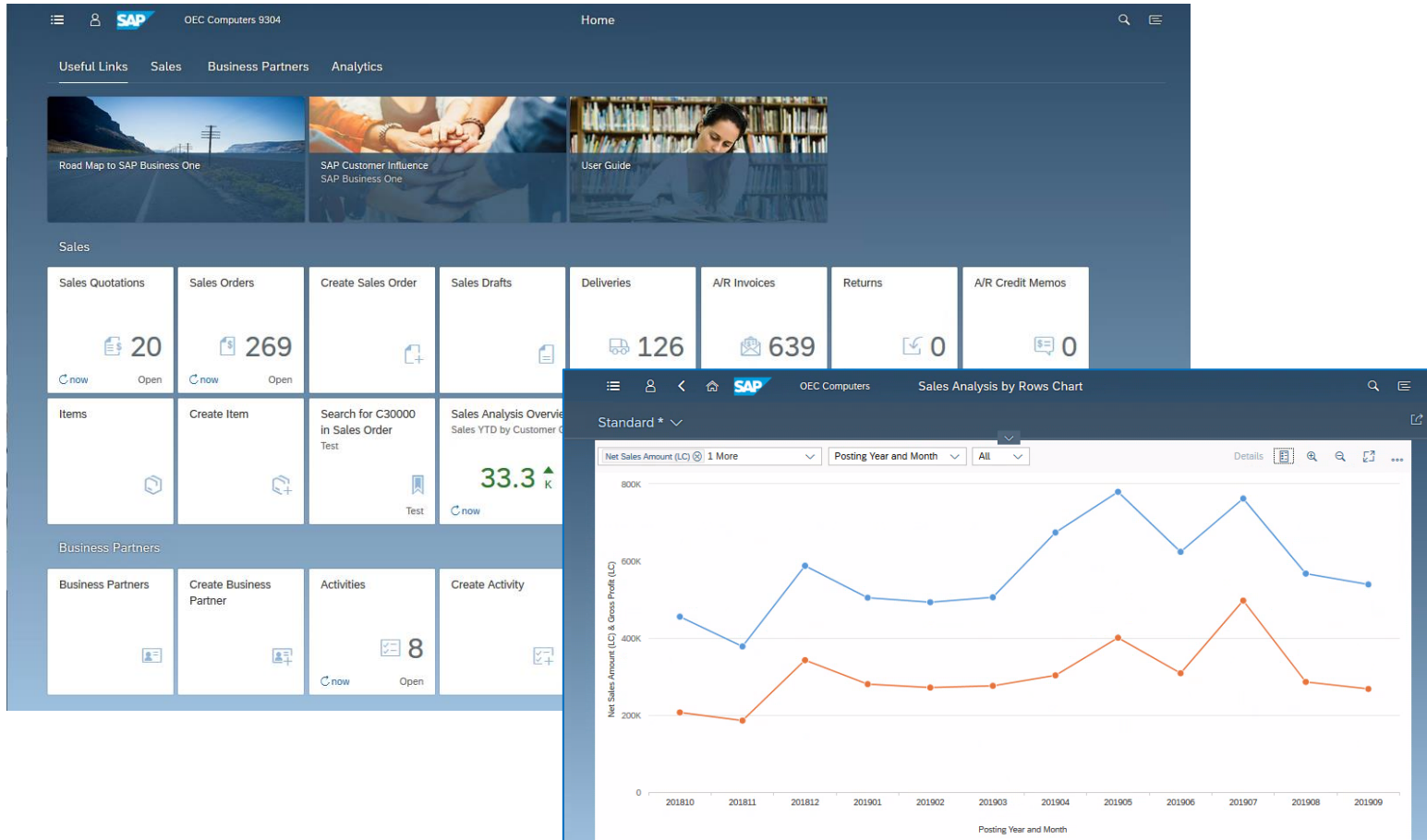
# Web Client for SAP Business One

**PL02 Update**



Learn about the Web Client [here](#)

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



- The Web Client\* is based on SAP Fiori design principles encapsulating SAP Business One core processes and business logic alongside an advanced user experience
- Focused on creation, processing and updating of Sales Quotations, Sales Orders, A/R Deliveries, and A/R Invoices **(PL01)**
- List views for purchasing documents **(PL02)**
- Supports creation and update of Items, Business Partners, and Activities
- The Web Client provides some sophisticated analytic charting capabilities
- For optimized user experience launch the Web Client in either a desktop computer or tablet, using the Google Chrome or Firefox web browser. The Web Client can also be launched directly from the regular SAP Business One desktop application.

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

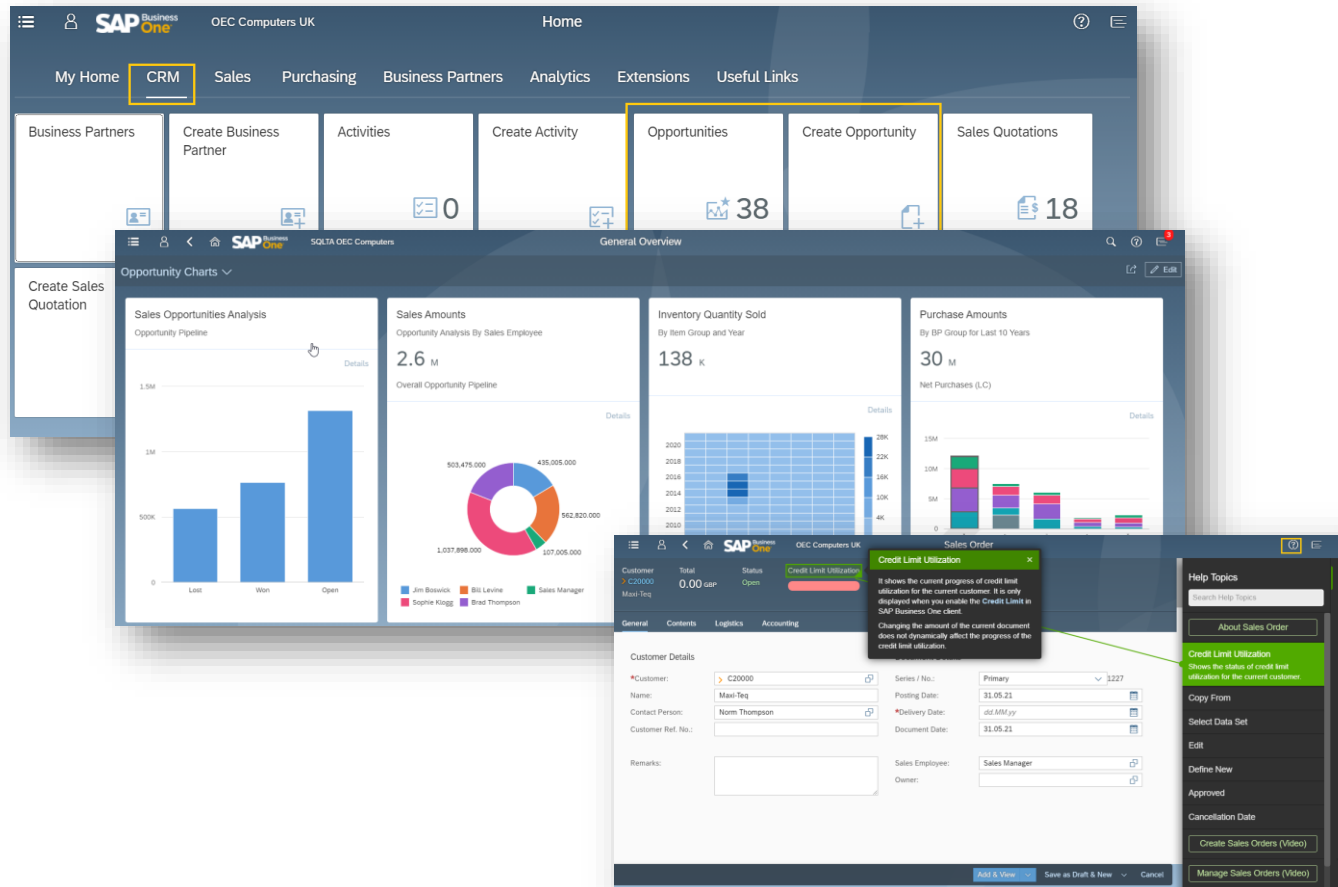


**Web Client**

**FP2105 Update**

# 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

## FP2108 Update

# 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.

**Top Screenshot: Business Partner Master Data**  
The 'Business Partner C20000' master data page is shown. The 'Checks' field is highlighted with a yellow box, displaying a value of 1,168.65 \$.

**Middle Screenshot: Opportunities List View**  
The 'Manage Opportunities' page is shown. The 'Opportunity (0 / 38)' table lists opportunities with columns for Opportunity No., Business Partner Code, Business Partner Name, Contact Person, Sales Employee / Buyer, Start Date, Closing %, and Potential Amount (LC). The table is filtered by 'My Open Opportunities'.

**Bottom Screenshot: A/R Credit Memos List View**  
The 'Manage A/R Credit Memos' page is shown. The 'All Sales Credit Memos' table lists credit memos with columns for Document No., Customer Code, Customer Name, Posting Date, Due Date, Document Total, and Status. The 'Cancel' button is highlighted with a yellow box.

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

# Web Client - Support Message Preferences

FP2108 Update

The screenshot shows the SAP Web Client Settings page. On the left is a navigation menu with options: User Account (Jayson Butler), Appearance (SAP Belize Plus), Home Page, Language & Region (EN | Time Format: 24H), Message Preferences (highlighted with a yellow box), User Activities, Notifications, and generalSettings. The main content area is titled 'Settings' and contains a 'Message Preferences' section (also highlighted with a yellow box). This section contains a table with columns: Area, AppName, Message Text, Display, and Answer. Two rows are visible: one for 'Sales and ...' / 'Sales Order' with a 'YES' toggle and a 'Yes' dropdown, and another for 'Sales and ...' / 'Purchase Order' with a 'NO' toggle and a dropdown menu that is open, showing 'Yes' and 'No' options. At the bottom right of the settings area are 'Save' and 'Cancel' buttons.

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	Yes
Sales and ...	Purchase Order	Do you want to create a reference between the original and duplicate documents?	<input type="radio"/> NO	Yes No

- 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

Select Serial Numbers

Document Row: 1      Quantity: 6.000  
 Item No.: S10000      Allocated Total: 6.000  
 Item Description: Server Point 10000  
 Warehouse Code: 01

<input type="checkbox"/>	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

Auto Select OK Cancel

Duplicate Copy Paste

#	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 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

Freight Charges

Freight Name	Remarks	Tax Code	Total Tax Amount	Distrib. Me...
				Ro... v

Total Summary

Total Before Discount:

- 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 screenshots illustrate the new 'BP Catalog Numbers' functionality in SAP Business One. The top screenshot shows the 'Business Partner' page for C20000, where the 'BP Catalog Numbers' button is highlighted. The middle screenshot shows the 'Item Master Data' page for A00001, where the 'BP Catalog Numbers' button is highlighted. 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 by BP Code C20000 and shows several rows of catalog data.

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	
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' (highlighted with a yellow box), 'Business Partners', 'Service', 'Analytics', 'Extensions', and 'Useful Links'. Below this, a dashboard shows various apps: 'Purchase Quotations' (1), 'Create Purchase Quotation' (highlighted with a yellow box), 'Purchase Orders' (59), 'Create Purchase Order' (highlighted with a yellow box), 'Goods Receipt POs' (68), and 'Goods Returns' (0). The bottom section shows 'A/P Invoices', 'A/P Credit Memos', and 'Sales & Purchasing'.

The 'Manage Purchase Orders' screen is shown below the dashboard. It features a search bar with fields for 'Search', 'Document No.', 'Vendor Code', 'Delivery Date', 'Status' (set to 'Open'), and 'User Signature'. Below the search bar, a table titled 'Purchase Orders (3 / 67)' lists various orders. The table has columns for 'Document No.', 'Vendor Code', 'Vendor Name', 'Vendor Ref. No.', 'Posting Date', 'Delivery Date', 'Document Total', and 'Printed'. The table is filtered to show 3 records out of 67. The 'Create' button in the top right of the table is highlighted with a yellow box.

Document No.	Vendor Code	Vendor Name	Vendor Ref. No.	Posting Date	Delivery Date	Document Total	Printed
1268	V10000	Acme Associates		08/16/2021	08/16/2021	1,085.75 \$	Original
1267	V10000	Acme Associates		08/16/2021	08/16/2021	1,084.67 \$	Original
1266	V10000	Acme Associates		08/16/2021	08/16/2021	1,083.58 \$	Original
1265	V10000	Acme Associates		08/16/2021	08/16/2021	43,300.00 \$	Original
1264	V10000	Acme Associates		08/16/2021	08/16/2021	433.00 \$	Original
1263	V10000	Acme Associates		08/16/2021	08/16/2021	433.00 \$	Original
1262	V10000	Acme Associates		08/16/2021	08/16/2021	433.00 \$	Original
1261	V20000	Lasercom		08/15/2021	08/15/2021	757.30 \$	Original
1260	V20000	Lasercom		08/15/2021	08/15/2021	0.00 \$	Original
1259	V1010	Far East Imports		08/15/2021	08/15/2021	0.00 \$	Original
1258	V10000	Acme Associates		08/15/2021	08/15/2021	0.00 \$	Original
1257	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

**Service Call 58**

Type: Sales  
Customer: C20000  
Item: Maxi-Teq  
Status: Open  
Credit Limit Utilization: 83%

Subject: test super user coverage

**SOLUTIONS & RESOLUTION**

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

**Resolution**

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. An optional 64 MB SDRAM memory module (part number 1818-8505) can be installed on the PostScript/PCL 5C personality card. An optional 128 MB SDRAM memory module (part number C2388A) can also be installed on the PostScript/PCL 5C personality card. Adding memory to the printer will allow the printer to process more complex PostScript and PCL 5C jobs, but it may not necessarily increase processing speed. DETAILS: Follow the steps below to install additional memory: To avoid electrostatic discharge (ESD) damage, use an anti-static wrist strap clipped to a grounded metal piece. Turn off the printer and remove the interface cable. Loosen the two screws on the PostScript/P

**RELATED DOCUMENTS**

**Solutions Knowledge Base 5**

Item: LM4029IMC  
Owner: Jayson Butler  
Status: Publish

Solution: Additional random access memory (RAM) is installed on the PostScript(R) / personality card and used only when printing with PostScript and PCL 5C printer languages

**GENERAL**

Updated By: Jayson Butler  
Updated On: 20110409

Symptom: How is additional memory installed in the printer?

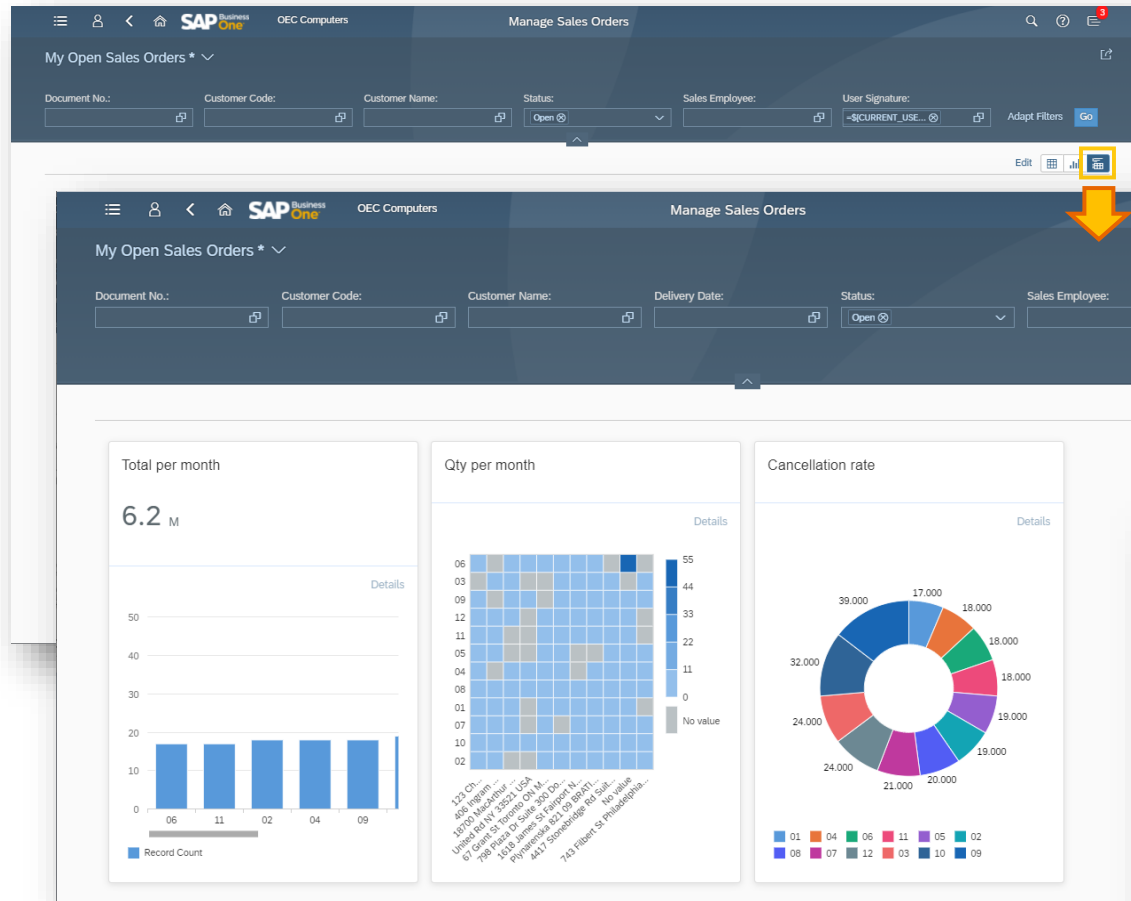
Cause: Insufficient memory

Solution Description: 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. An optional 64 MB SDRAM memory module (part number 1818-8505) can be installed on the PostScript/PCL 5C personality card. An optional 128 MB SDRAM memory module (part number C2388A) can also be installed on the PostScript/PCL 5C personality card. Adding memory to the printer will allow the printer to process more complex PostScript and PCL 5C jobs, but it may not necessarily increase processing speed. DETAILS: Follow the steps below to install additional memory: To avoid electrostatic discharge (ESD) damage, use an anti-static wrist strap clipped to a grounded metal piece. Turn off the printer and remove the interface cable. Loosen the two screws on the PostScript/PCL 5C personality card and remove it. See Attachment for step by step instructions.

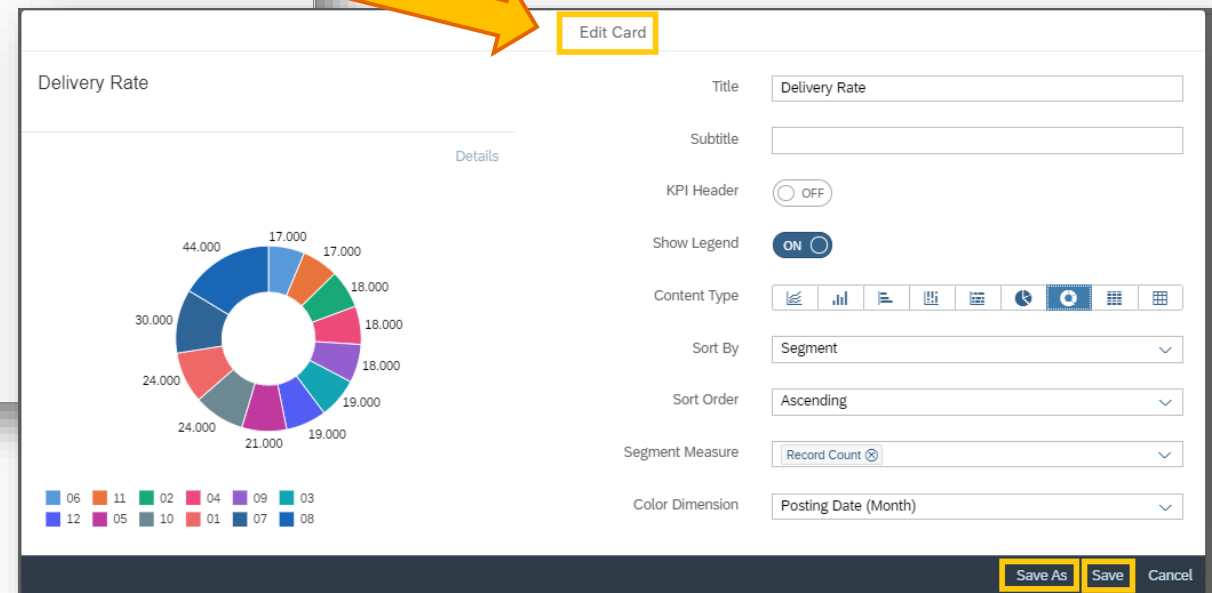
- The Service module in the Web client enables you to create and process service calls and solutions
- The Service Calls and Solution Knowledge Base list views provide you comprehensive overview and enable you to generate respective reports
- Enhanced user-interface design enables the user to view selected 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

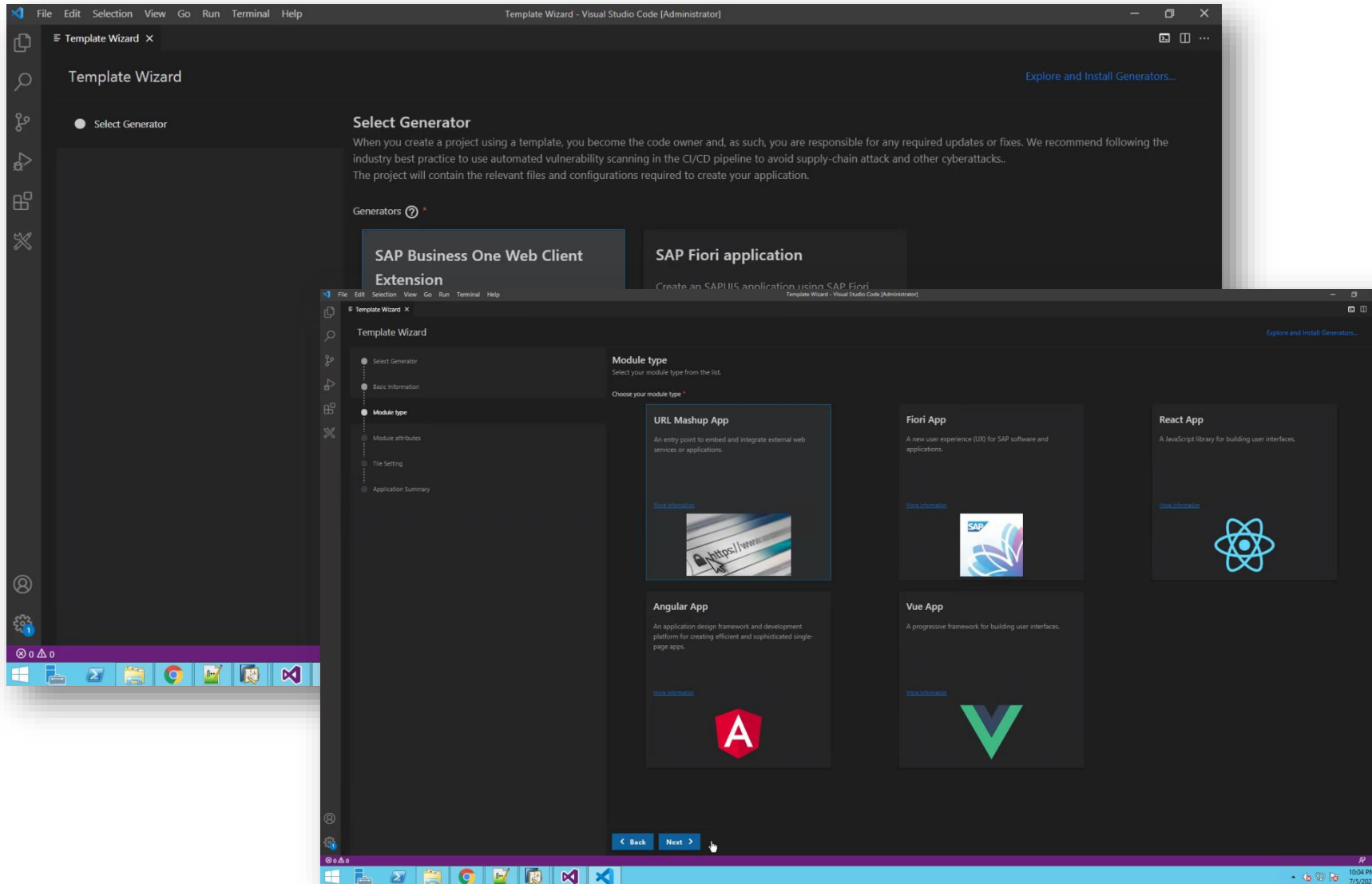


- Card view option is added to all list views, including UDOs & UDTs
- The Card View enables you to create sets of analytical cards for a given object using dedicated editor and save it as view for future use



# Web Client - 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

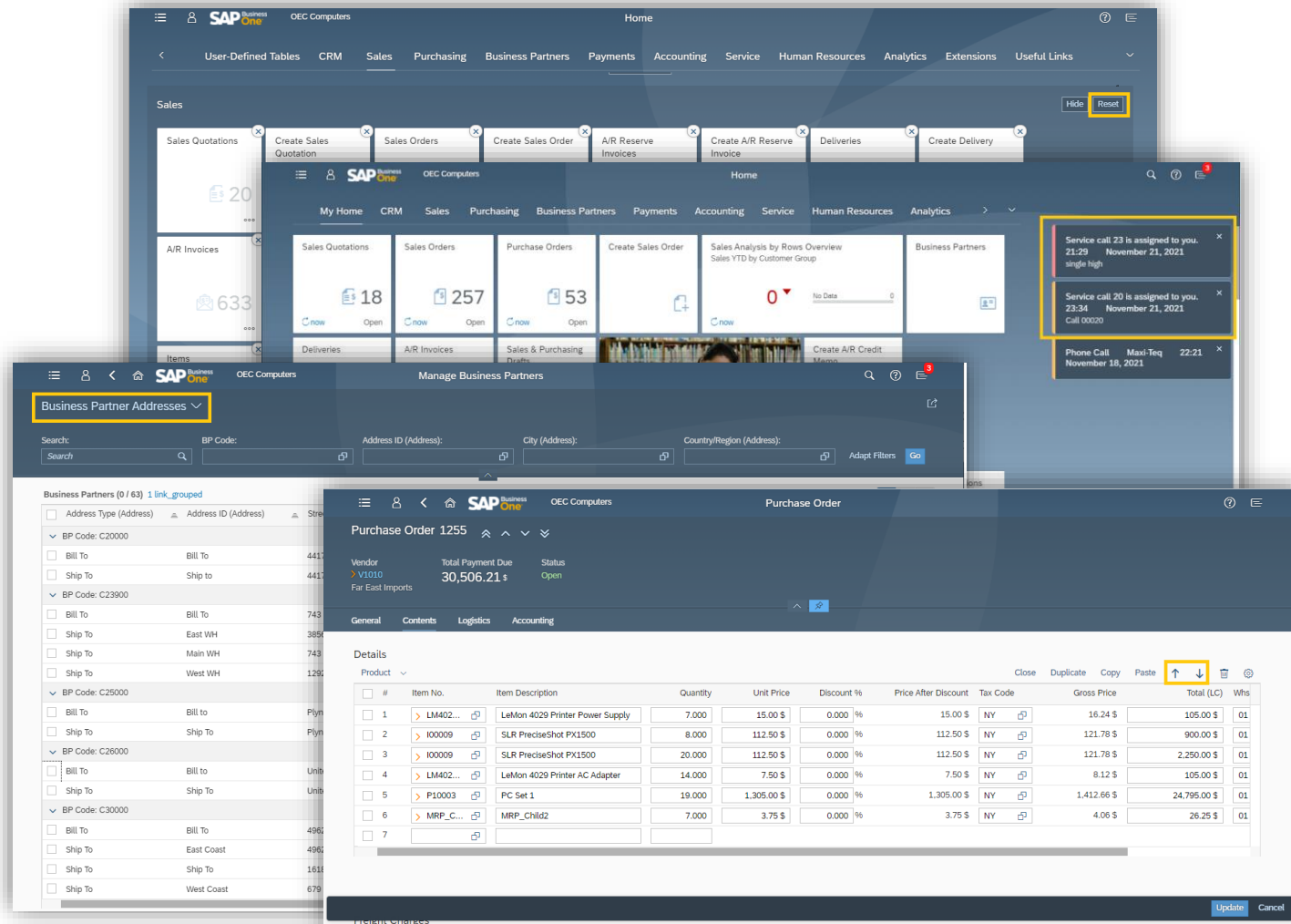
# Web Client

## FP2111 Update



# 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 - 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', 'Business Partners', 'Payments', 'Accounting', 'Service', 'Human Resources', 'Analytics', 'Extensions', and 'Useful Links'. The 'Purchasing' app is highlighted, showing a dashboard with tiles for 'Purchase Quotations', 'Create Purchase Quotation', 'Purchase Orders', 'Create Purchase Order', 'Goods Receipt POs', 'Create Goods Receipt PO', 'A/P Invoices', and 'Create A/P Invoice'. The 'Goods Receipt POs' and 'Create Goods Receipt PO' tiles are highlighted with a yellow box. Below this, the 'Manage Goods Receipt POs' app is shown, displaying a list of 'Goods Receipt POs (0 / 1242)' with columns for Document No., Vendor Code, Vendor Name, Posting Date, Due Date, Document Total, and Status. The 'A/P Invoice' app is also shown, displaying details for 'A/P Invoice 1178' with a total payment due of 150.65. The 'A/P Invoice' app is highlighted with a yellow box. The 'A/P Invoice' app shows 'Vendor Details' for 'Acme Associates' and 'Document Details' for 'Series / No.: 1178'. The 'Contents' section shows a table with columns for Item No., Item Description, Quantity, Unit Price, Discount %, Price After Discount, and Tax Code.

Document No.	Vendor Code	Vendor Name	Posting Date	Due Date	Document Total	Status
1244	V10000	Acme Associates				
1243	V10000	Acme Associates				
1240	V10000	Acme Associates				
1239	V10000	Acme Associates				
1238	V10000	Acme Associates				
1237	V21000	Sea Corp				
1236	V10000	Acme Associates				
1235	V10000	Acme Associates				
1234	V20000	Lasercom				
1233	V20000	Lasercom				
1232	V20000	Lasercom				
1231	V50000	Lumarx				
1230	V23000	Anthony Smith				
1229	V22000	Ocean Computers				
1228	V23000	Anthony Smith				
1227	V60000	CTI Computers				
1226	V60000	CTI Computers				
1225	V23000	Anthony Smith				
1224	V50000	Lumarx				
1223	V30000	Blockies Corporation				

Item No.	Item Description	Quantity	Unit Price	Discount %	Price After Discount	Tax Code
1	R2	1.000	100.00 \$	0.000 %	100.00 \$	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 first screenshot shows the SAP Business One Web Client home page with the 'Payments' tab highlighted. It displays six tiles: 'Incoming Payments' (224), 'Create Incoming Payment for Business Partner', 'Create Incoming Payment for Accounts', 'Outgoing Payments' (255), 'Create Outgoing Payment for Business Partner', and 'Create Outgoing Payment for Accounts'. The second screenshot shows the 'Manage Incoming Payments' screen with a list of incoming payments. The third screenshot shows the 'Outgoing Payments' screen for 'Outgoing Payment 256', displaying details like Vendor (VZ2000 Ocean Computers), Payment Paid Amount (6,181.62 \$), and Total (Cash) (6,181.62 \$). It also shows a 'CONTENTS' section with a table of document installments.

#	Document Type	Document No.	Installment	Date	Total	Balance Due	Cash Discount %	Total Before Discount	Total Rounding Amount	Total Payment	Overdue D
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

Total Amount Due: 6,181.62 \$

- 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' screen with a table of existing time sheets. The bottom screenshot shows the 'Time Sheet 1' form with employee details and a table for recording time.

**Manage Time Sheets 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			11/01/2021	08:00	17:00		09:00	09:00
1	User	1	11/01/2021	11/30/2021	Jayson Butler			11/02/2021	08:00	17:00		09:00	09:00

**Time Sheet 1 Form:**

Employee Details: Type: User, Code: manager, Name: Jayson Butler

Time Sheet Details: No.: 1, Date From: 11/01/2021, Date To: 11/30/2021

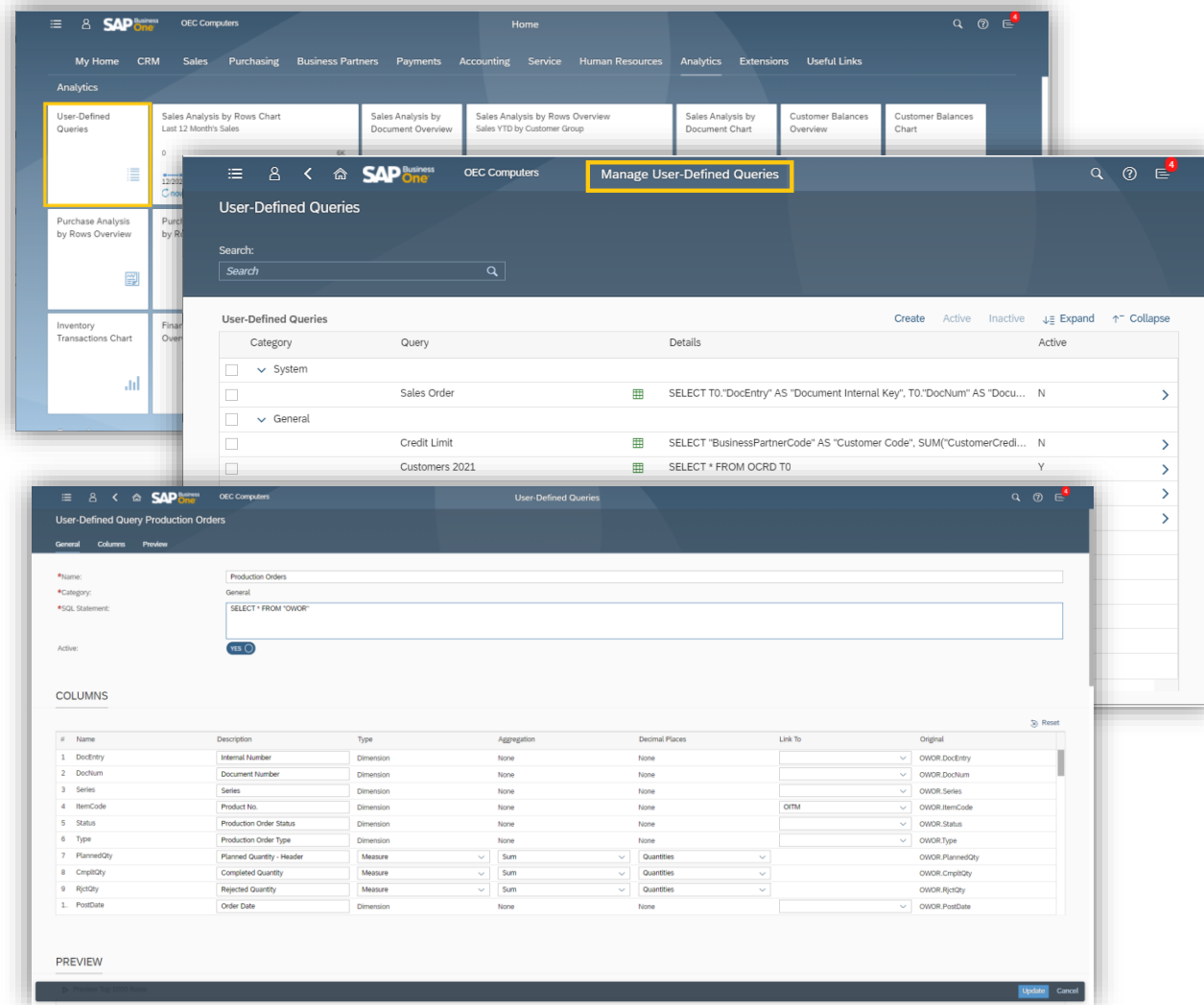
**Time Recording Table:**

#	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

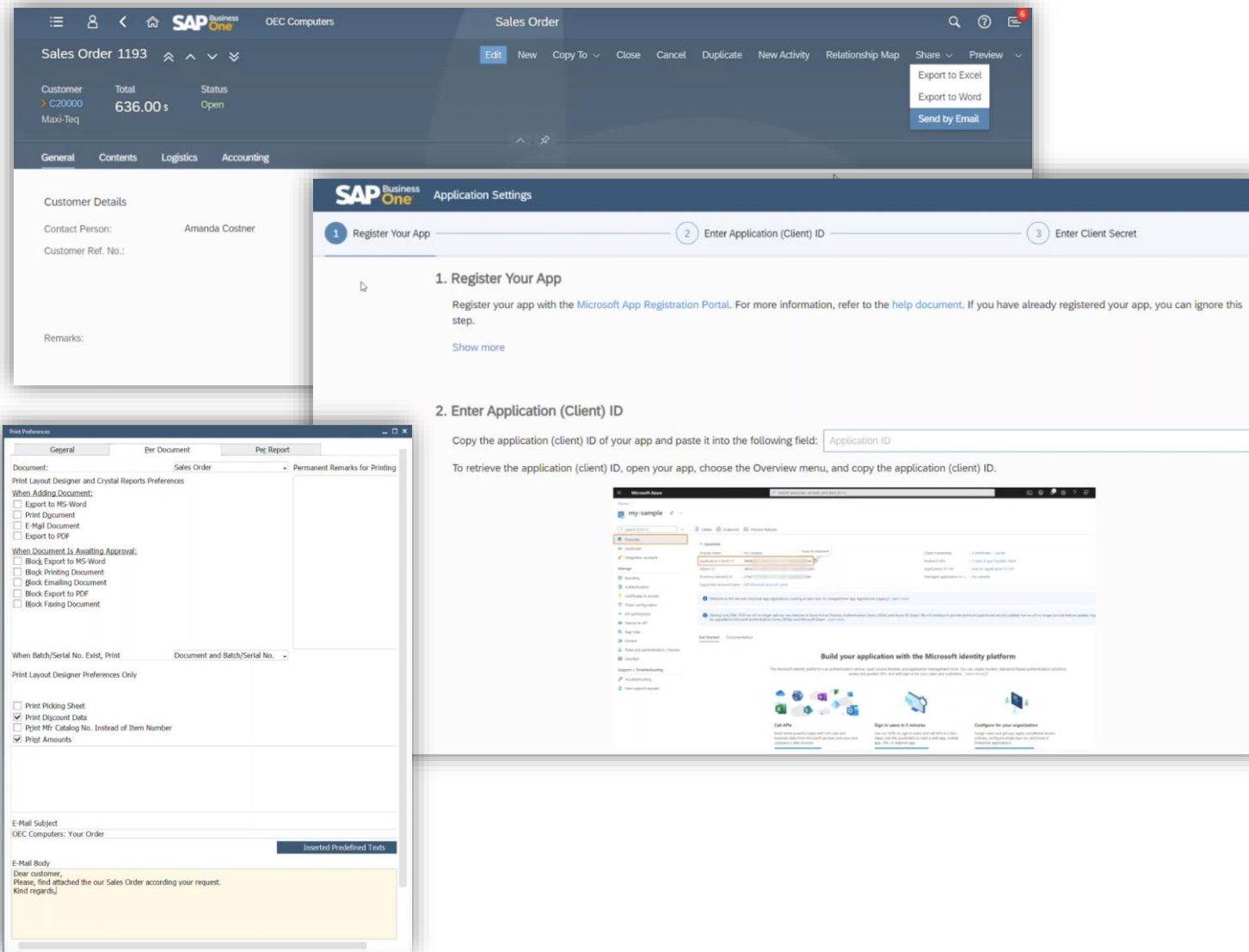
The screenshot displays the 'Manage A/R Invoices' interface in the SAP Business One Web Client. The top navigation bar includes the SAP logo, user name 'OEC Computers', and the title 'Manage A/R Invoices'. Below the navigation bar, there's a search bar and several filter fields: 'Document No.', 'Customer Code', 'Customer Name', 'Posting Date', 'Status', and 'Sales Employee'. The 'Posting Date' field is currently set to 'Mon (1/6/2020)'. A yellow box highlights the date picker dropdown menu, which shows the selected date and a list of options. The options include '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 two options are highlighted with a yellow box. Below the filters, there's a table with columns: 'Document No.', 'Customer Code', 'Customer Name', 'Posting Date', 'Due Date', 'Document Total', and 'Status'. The table shows one item with 'Document No.' 920 and 'Status' 'Open'. A modal window is open over the table, showing a date picker interface with a 'Posting Date' field and a dropdown menu. The dropdown menu is open, showing the same list of options as the one in the top bar. The 'Last X posting periods' and 'Next X posting periods' options are highlighted with a yellow box. The modal window also has 'OK' and 'Cancel' buttons at the bottom right.

- 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

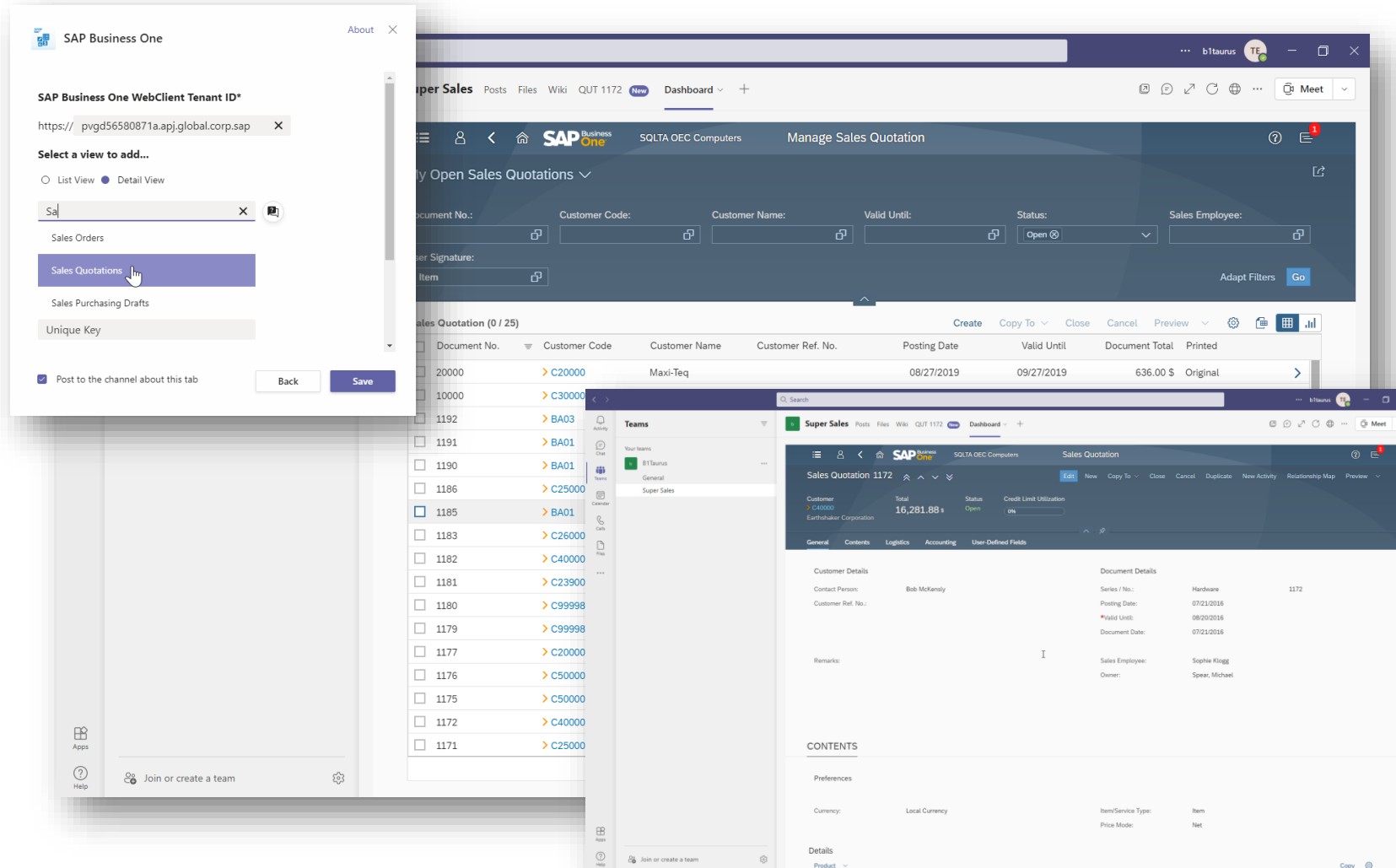
- Different roles in a sales team, for example, sales managers, marketers, and pre-sales, can view all Web Client views directly in MS Teams to improve collaboration across departments and systems while working on the same business potentials.

## Capabilities

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

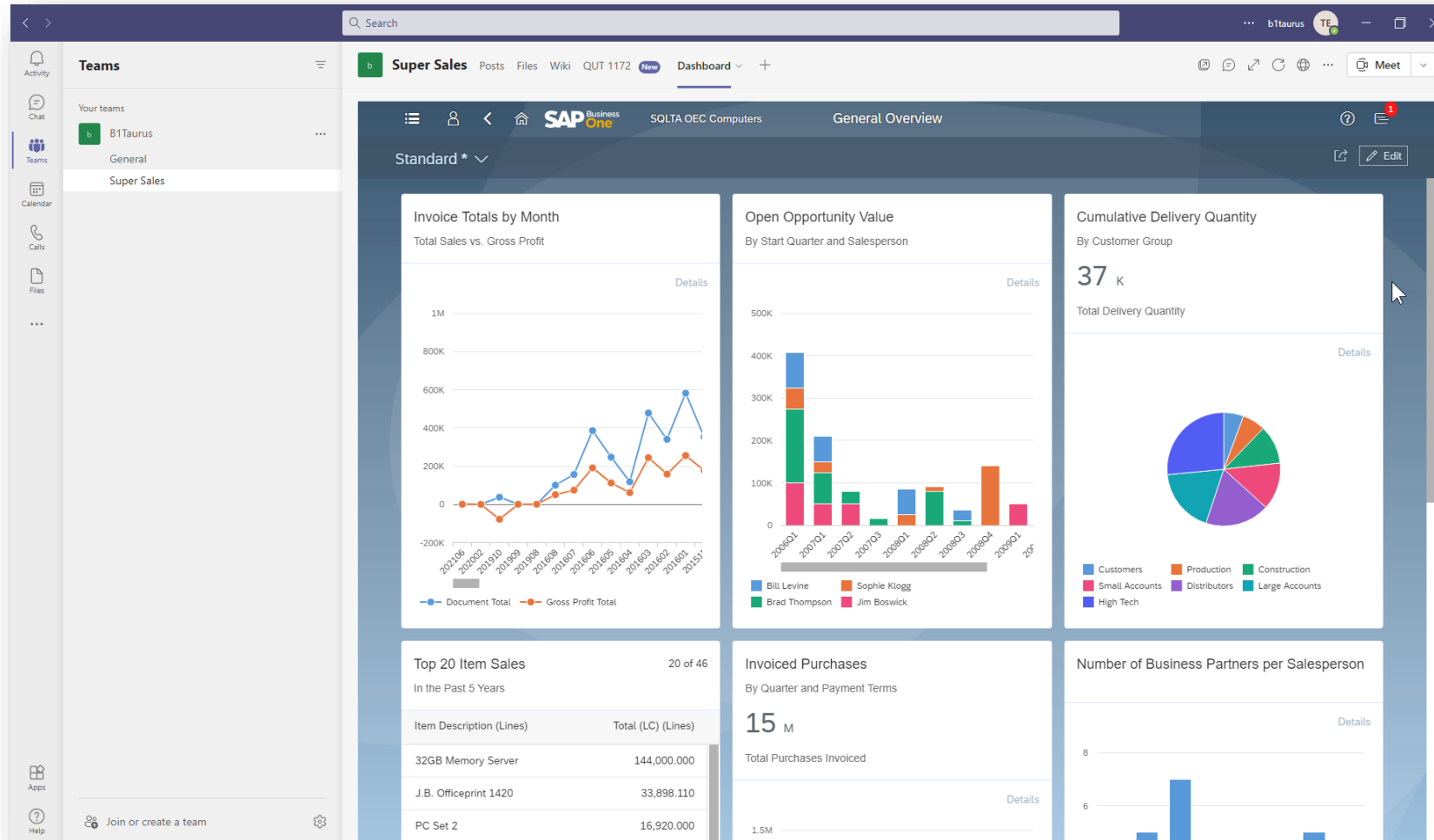
## Benefits for Customers

- 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

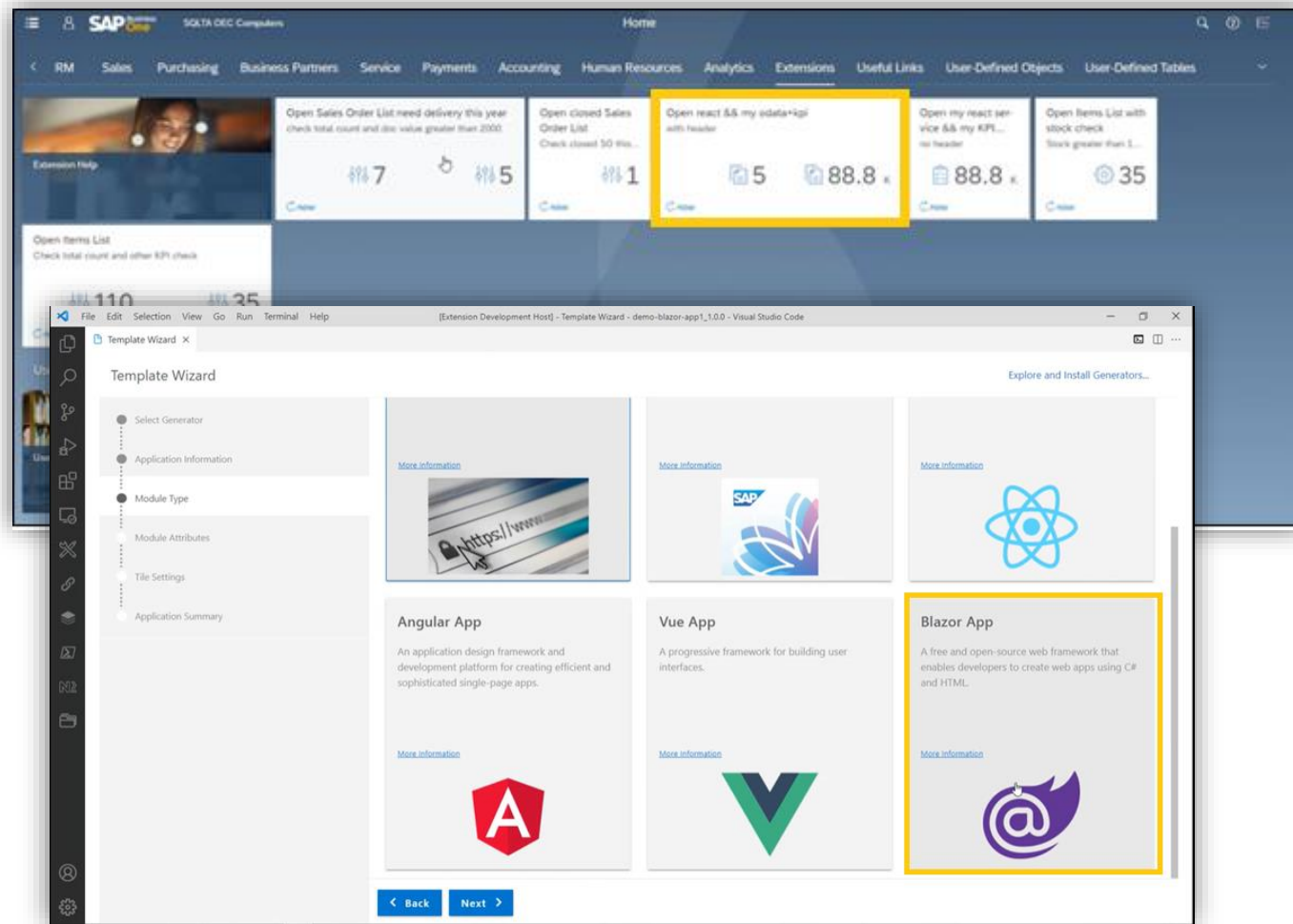
- Add Dashboards & Charts in Tab View of MS Teams
- View all authorized Dashboards & Charts in MS Teams

## Benefits for Customers

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

# Web Client - Extensibility Support

FP2111 Update



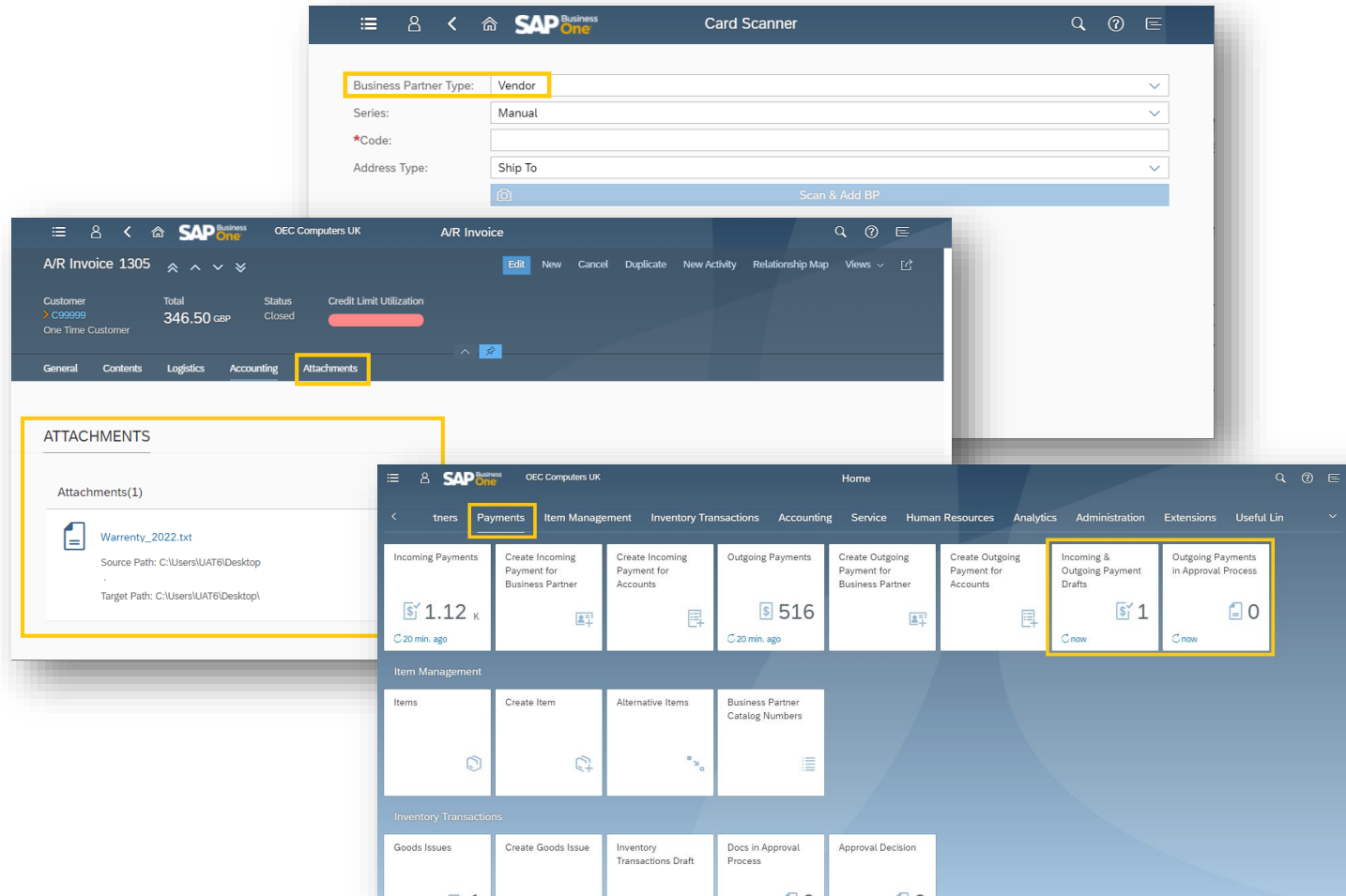
- Support displaying KPIs on extension tiles
- Support MS Blazor by VSCode Template Wizard
- Support APIs for new views
- Online help enhancements

# Web Client

## FP2202 Update

# Web Client - Enhance Delivered Objects

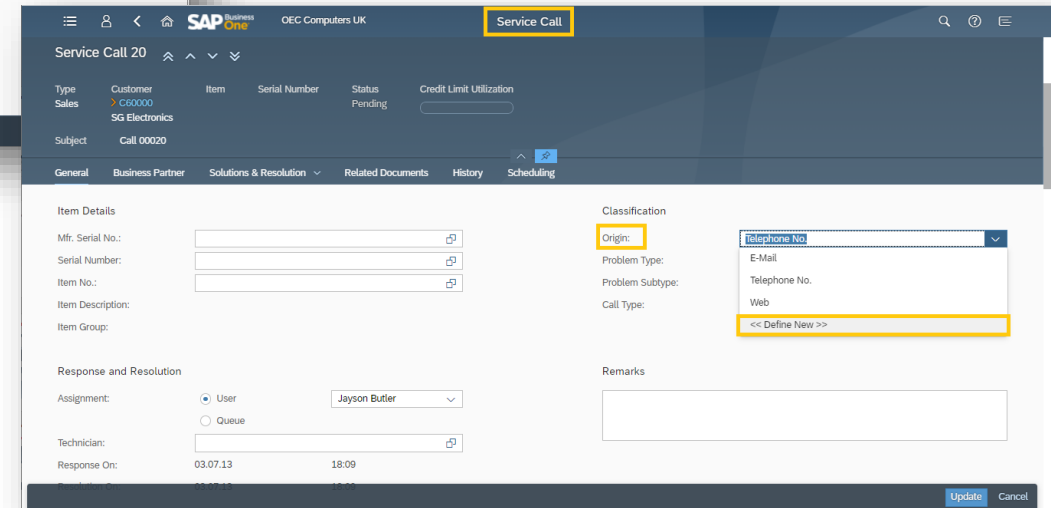
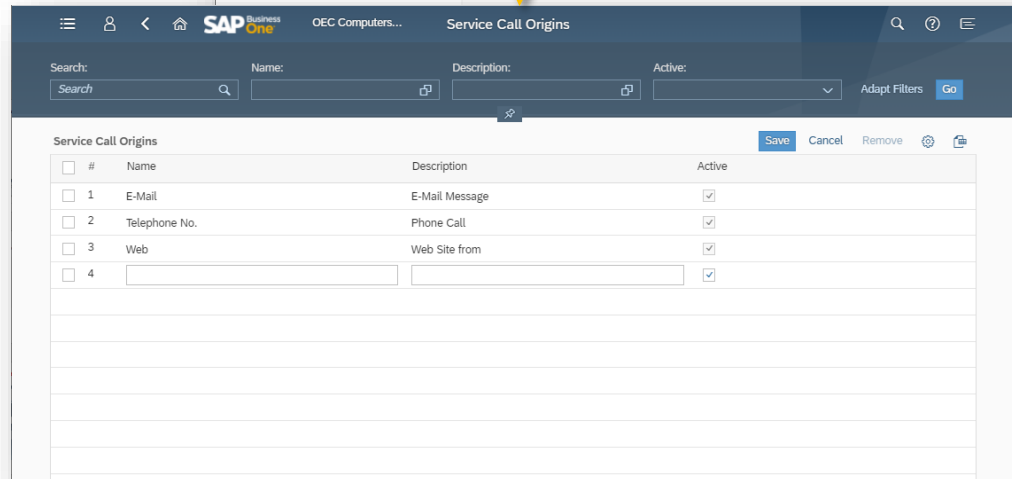
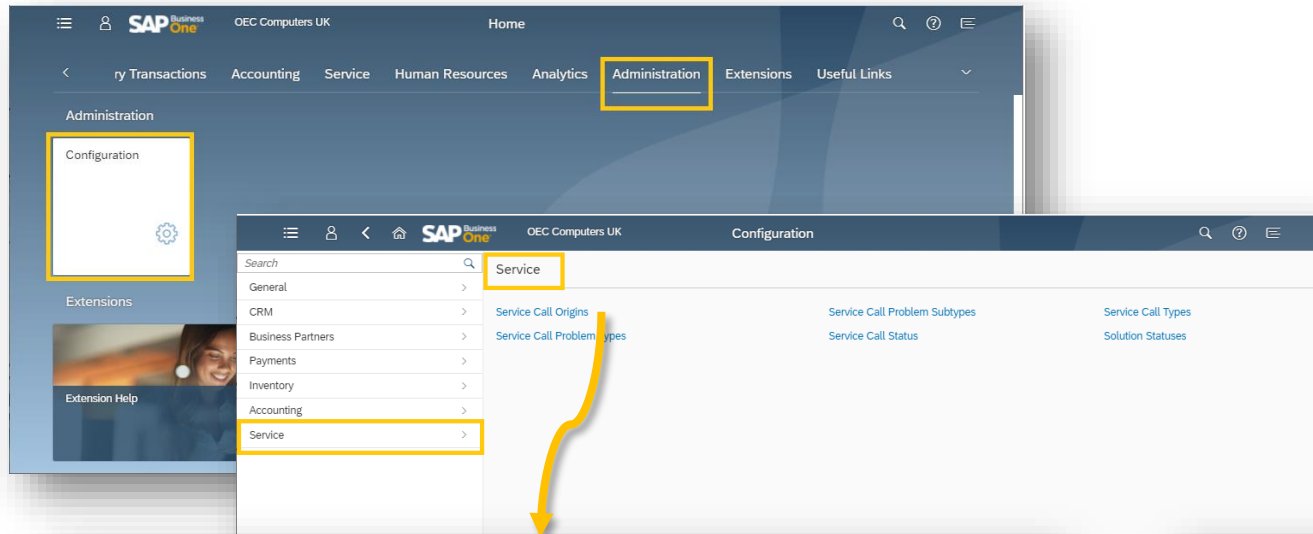
FP2202 Update



- 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 - Configuration App

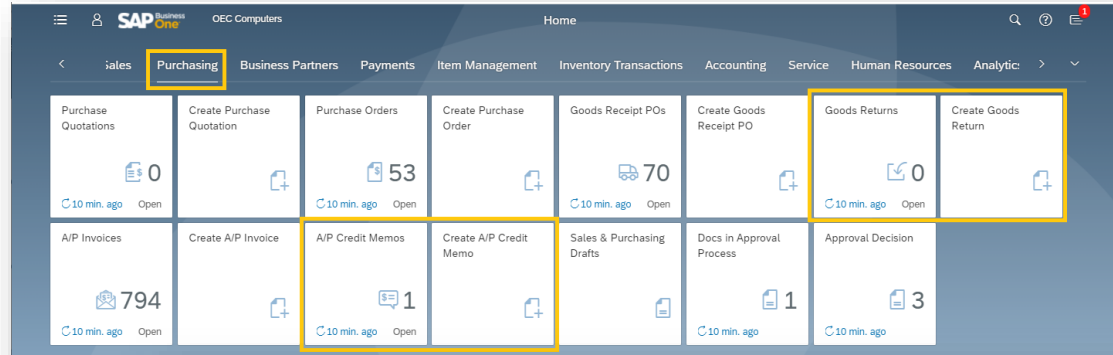
FP2202 Update



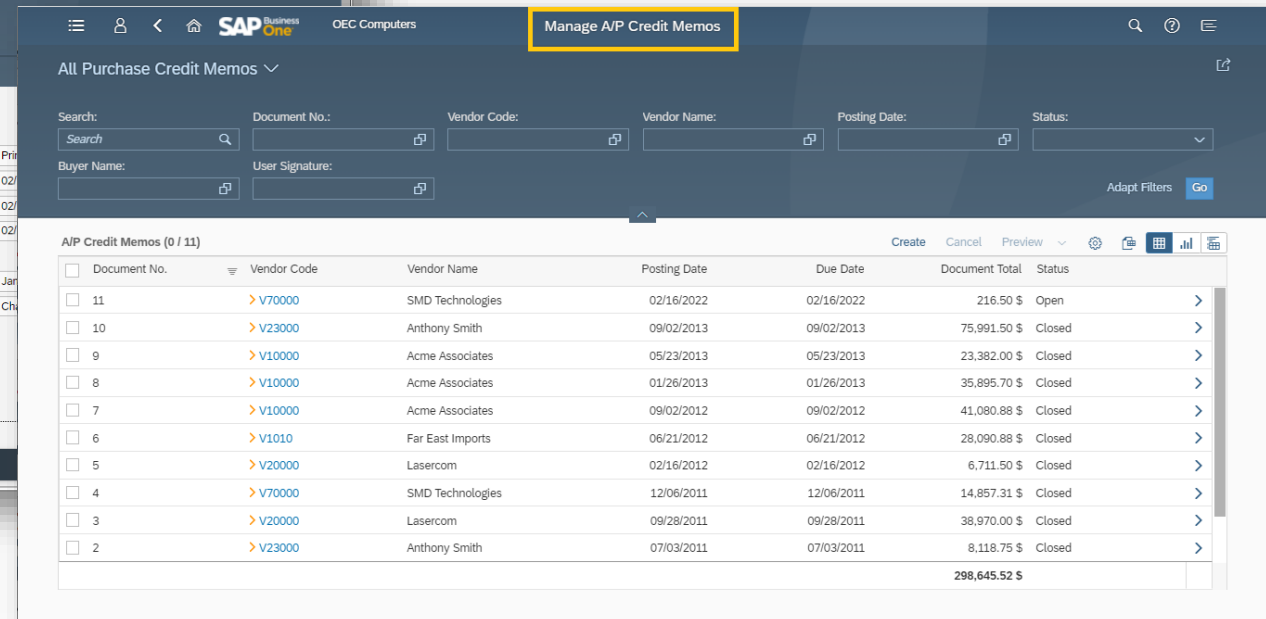
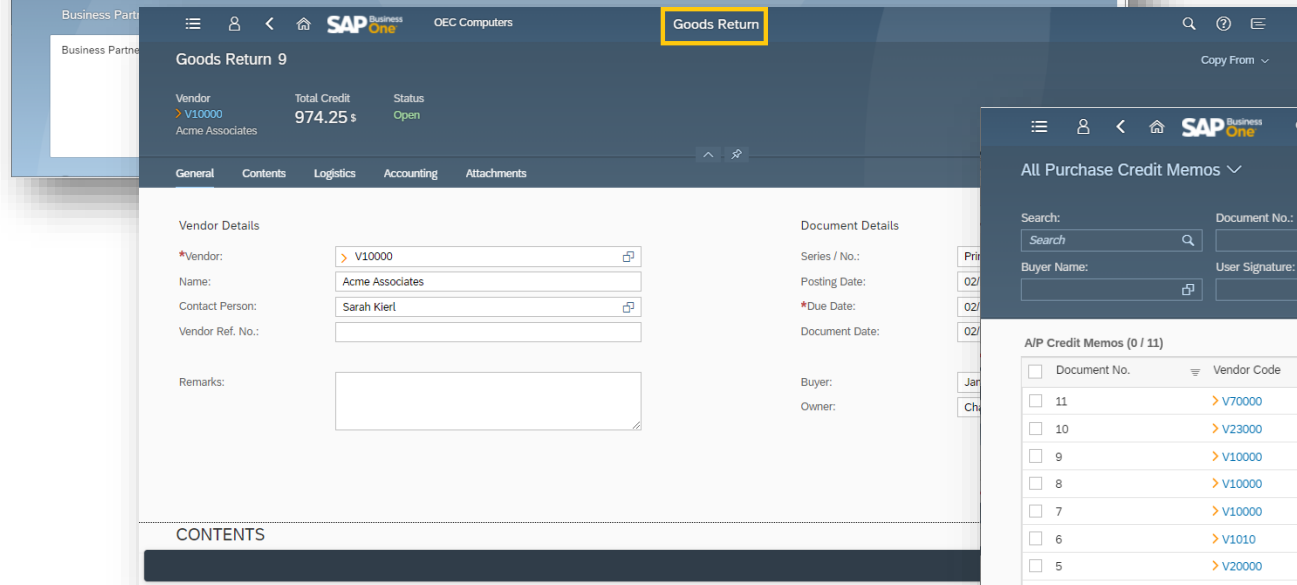
- The Configuration app is available under the Administration group, allowing authorized users to edit and define new values for part of the objects available in the Web Client
- The setup dialogs are grouped by modules, e.g. CRM, Business Partners, etc.
- The setup dialogs are also available from within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

[illegible]

- 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 first screenshot shows the SAP Business One Web Client home page. The 'Inventory Transactions' menu item is highlighted in the top navigation bar. Below it, the 'Goods Issues' and 'Create Goods Issue' tiles are highlighted with a yellow box. The 'Goods Issues' tile shows 7 items and the 'Create Goods Issue' tile shows a plus icon.

The second screenshot shows the 'Manage Goods Issues' page. It features a search bar and filters for 'My Open Goods issues'. Below the search bar, a list of goods issues is displayed with columns for Posting Date, Document No., and Creation Time. The list shows 14 grouped items.

The third screenshot shows the 'Goods Issue' detail page for 'Goods Issue 1'. The 'Contents' tab is selected, displaying a table of items. The table has columns for Item No., Item Description, Quantity, Info Price, Discount %, and Info Price After Discount. The data shows two items: A00001 (J.B. Officeprint 1420) with a quantity of 2.000 and A00002 (J.B. Officeprint 1111) with a quantity of 1.000.

#	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', 'Service', 'Human Resources', 'Analytics', 'Administration', 'Extensions', and 'Useful Links'. The 'Accounting' module is highlighted, showing 'Journal Entries' and 'Create Journal Entry' apps. The 'Journal Entries' app is open, displaying a list of journal entries. A 'My Journal Entries' dropdown menu is visible, showing 'My Journal Entries', 'All Journal Entries', and 'Reverse Journal Entries'. The 'Reverse Journal Entries' option is highlighted. The main table lists journal entries with columns for Date, Origin, Origin No., User Signature, Account Code, Account Name, BP/Account Code, BP Name, Debit, Credit, Remarks, and Project. The table shows several entries, including 'Cash on Hand', 'Cash at Bank', 'Inventory - Fini...', 'COGS - Dome...', 'Gain/Loss Inve...', 'Inventory - Fini...', and 'Accounts Paya...'. The total debit and credit amounts are shown at the bottom: 83,384,334.85 \$.

Date	Origin	Origin No.	User Signature	Account Code	Account Name	BP/Account Code	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 Business One Web Client interface. The top navigation bar includes modules like Payments, Item Management, Inventory Transactions, Accounting, Service, Human Resources, Analytics, Administration, Extensions, and Useful Links. The 'Service' module is highlighted, showing options for Service Calls, Create Service Call, Equipment Cards, Create Equipment Card, Solutions Knowledge Base, and Create Solution. The 'Equipment Cards' option is selected, leading to the 'Manage Equipment Cards' screen. This screen shows a list of 'Active Equipment Cards' with search filters for Business Partner Code, Business Partner Name, Item No., Item Description, and Serial Number. Below the list, the 'Equipment Card 235' details are shown, including Item Details (Mfr. Serial Number, \*Serial Number, \*Item Code, Item Description) and Equipment Card Details (Status, Previous Serial Number, New Serial Number). The Business Partner Details section includes Business Partner Code, Business Partner Name, Contact Person, Telephone No., Technician, and Territory.

Business Partner Code	Business Partner Name	Item No.	Item Description	Serial Number	Status
> C60000	SG ElectronicsNN	> S10000	Server Point 10000	S1-000185	Active
> C60000	SG ElectronicsNN				
> C60000	SG ElectronicsNN				
> C60000	SG ElectronicsNN				
> C60000	SG ElectronicsNN				
> C60000	SG ElectronicsNN				
> C60000	SG ElectronicsNN				
> C60000	SG ElectronicsNN				
> C60000	SG ElectronicsNN				
> C60000	SG ElectronicsNN				

**Equipment Card 235**

Type	Business Partner	Item	Serial Number	Mfr. Serial Number	Status
Sales	> C60000 SG Electronics	> S10000 Server Point 10000	S1-000182		Active

**Item Details**

Mfr. Serial Number:	
*Serial Number:	S1-000182
*Item Code:	> S10000
Item Description:	Server Point 10000

**Equipment Card Details**

Status:	Active
Previous Serial Number:	
New Serial Number:	

**Business Partner Details**

Business Partner Code:	> C60000
Business Partner Name:	SG Electronics
Contact Person:	
Telephone No.:	555-0130
Technician:	
Territory:	

- 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

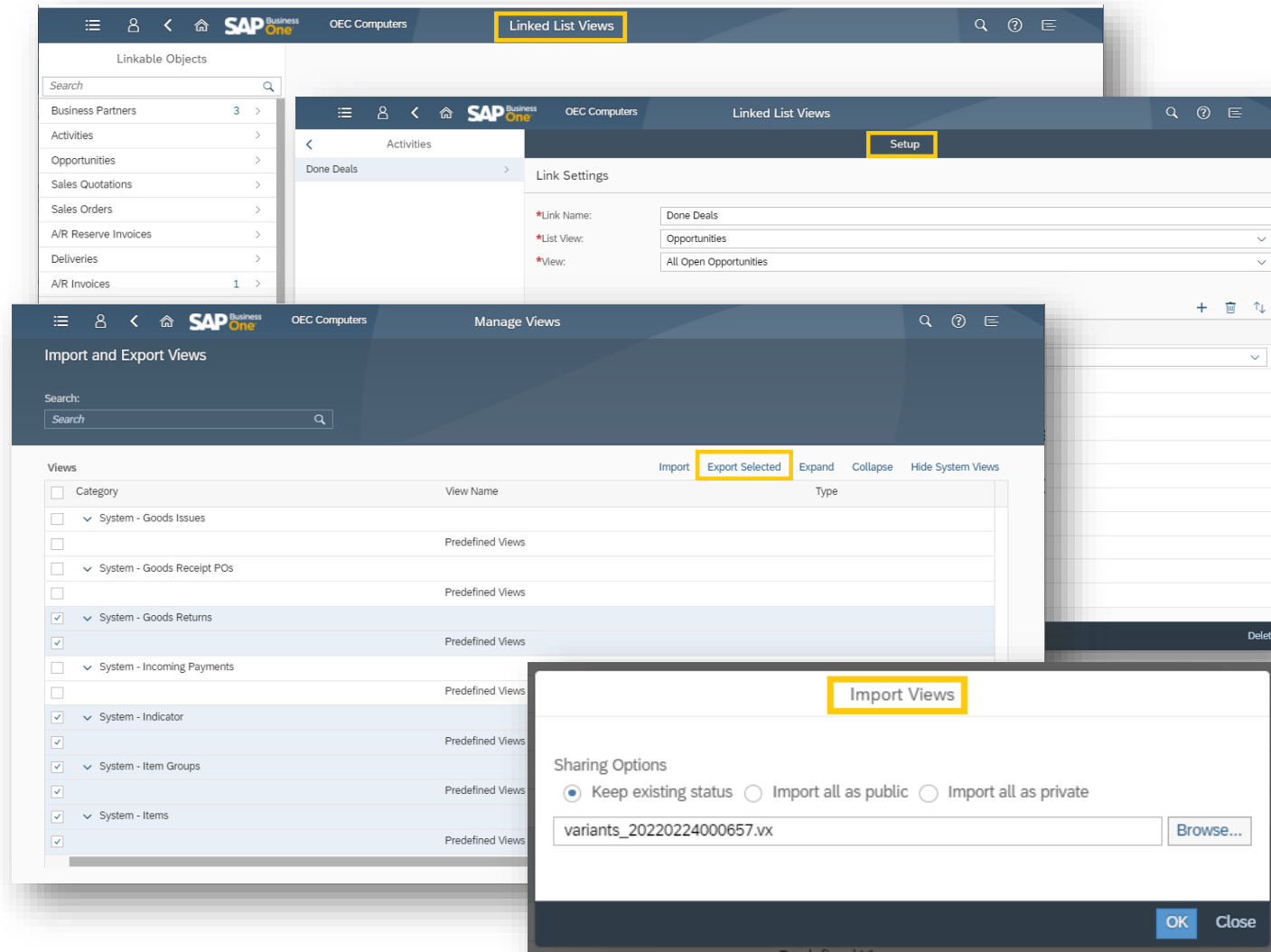
The screenshot displays the SAP Business One Web Client interface. The top navigation bar includes the SAP logo and the company name 'OEC Computers UK'. The main menu shows various document groups: A/R Credit Memos, Sales, Purchasing, Business Partners, Payments, Item Management, Inventory Transactions, and Accounting. The 'Approval Decision' app is highlighted in the 'Inventory Transactions' group. A notification center on the right shows two pending approval requests for sales orders. Below the main menu, the 'Manage Approval Decision' app is open, displaying a list of pending requests for approval. The list includes columns for Draft No., Document Type, Temporary Doc. No., Document Entry, Originator, Stage, Decision, and Authorizer Remarks.

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 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 displays two overlapping screenshots from the SAP Web Client. The top screenshot shows the 'User-Defined Tables - Setup' window, which is a table with columns: #, Table Name, Description, Object Type, Archivable, Archive Date, and Display Menu. The bottom screenshot shows the SAP Web Client home page with the 'User-Defined Tables' menu item highlighted in the left sidebar and the corresponding table tiles displayed in the main content area.

#	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"/>

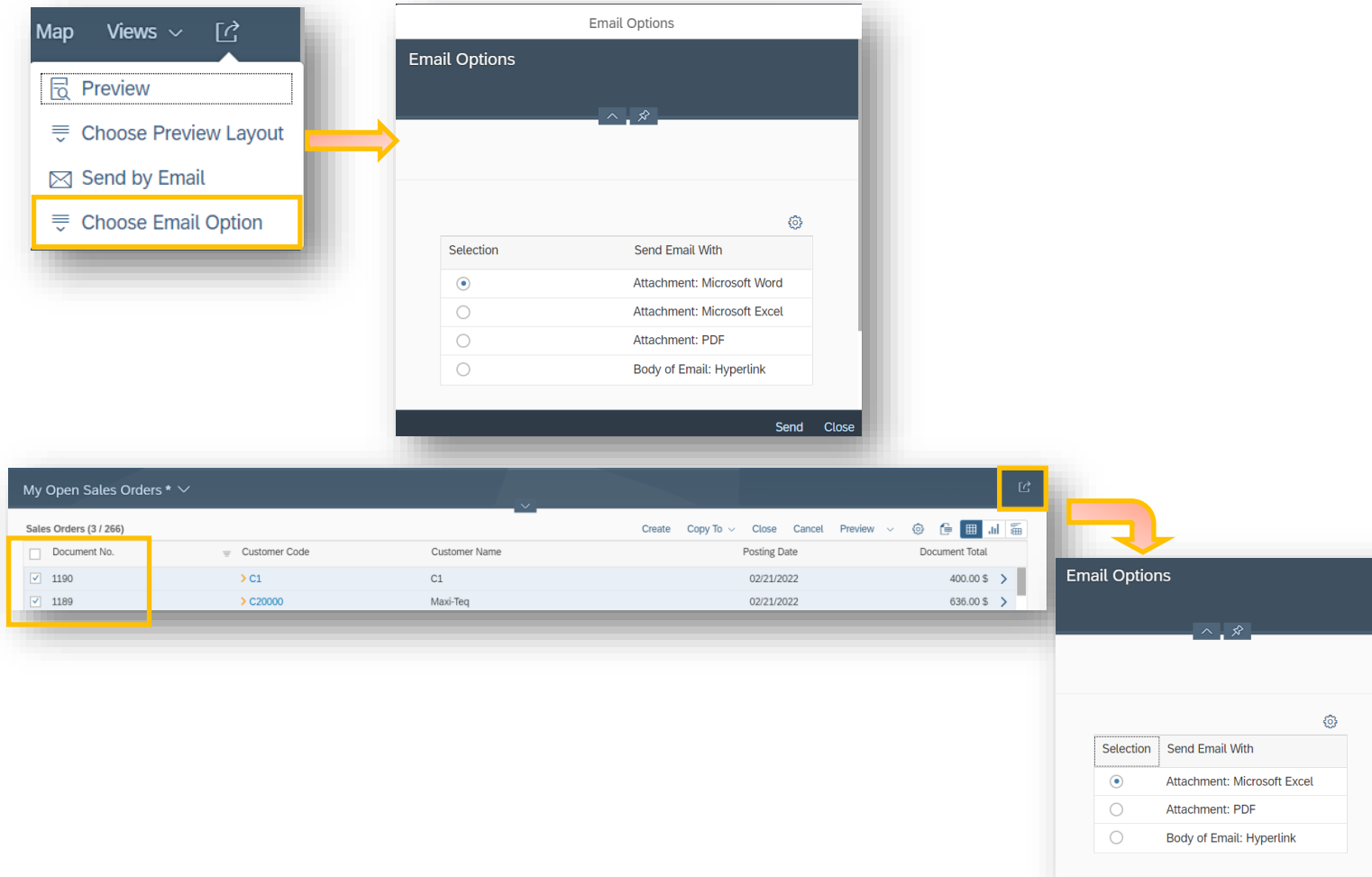
The bottom screenshot shows the SAP Web Client interface with the following elements highlighted:

- Left Sidebar:** The 'User-Defined Tables' menu item is highlighted, showing a sub-menu with 'My BPs', 'My Items', and 'My Docs'.
- Main Content Area:** The 'User-Defined Tables' section is highlighted, showing three tiles for 'My BPs MYBPS', 'My Items MYITMS', and 'My Docs MYDOCS', each with a 'User-Defined Tables' link.

- 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**



- 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](#).

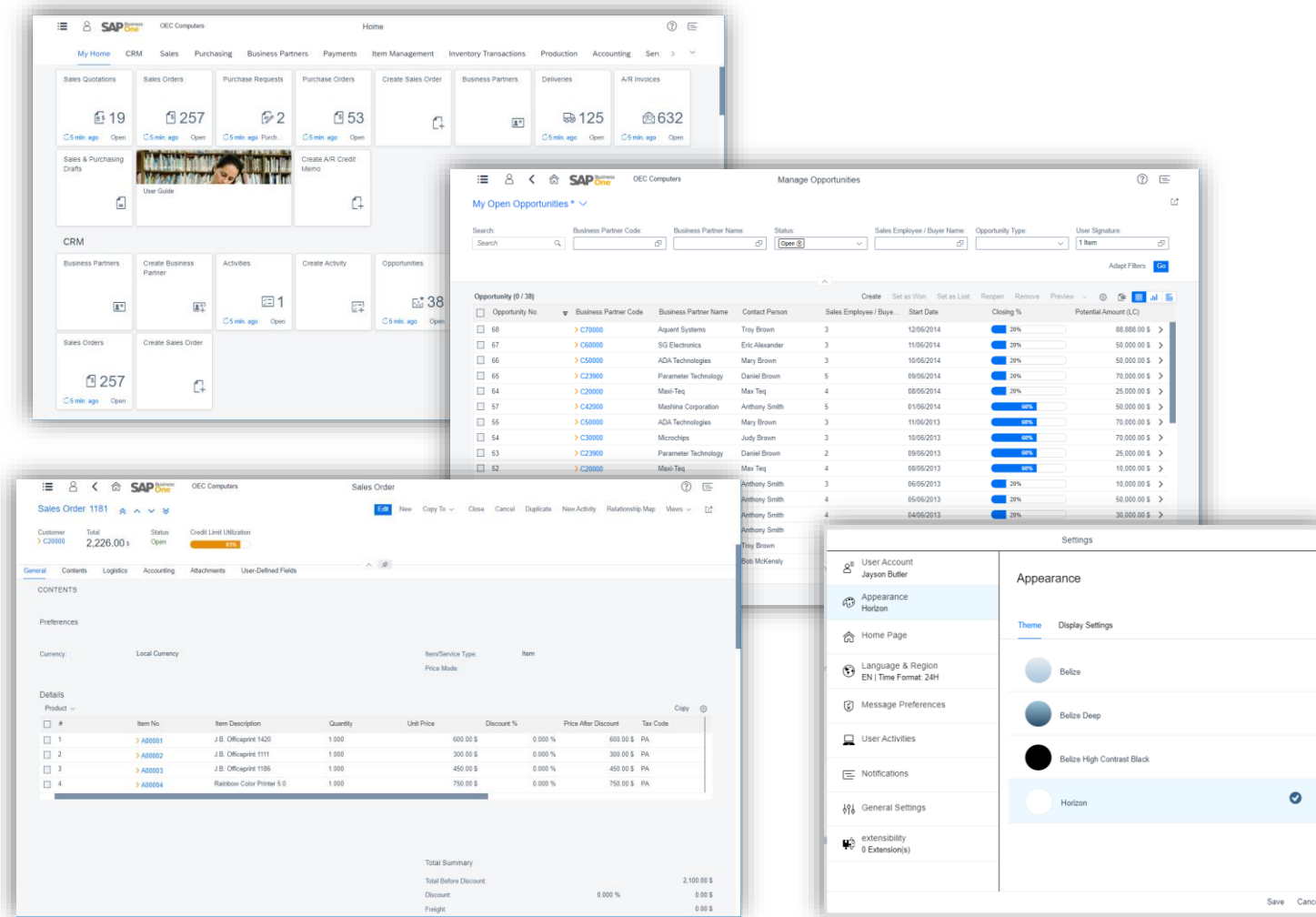


# Web Client

## FP2208 Update

# Web Client - New “Horizon” Skin

FP2208 Update



- New “Horizon” skin is available in the “Settings” dialog, under “Appearance”, on the “Theme” tab. The new skin in the Web Client adopts the color scheme and tile style of the Horizon visual theme for SAP Fiori

# Web Client - Enhance Delivered Objects

**FP2208 Update**

The image displays three overlapping screenshots from the SAP Business One Web Client, illustrating new features introduced in the FP2208 update.

- Business Partner Master Data:** The top screenshot shows the 'Business Partner C20000' master data screen. The 'Attachments' tab is highlighted, showing a list of attachments including 'cal.pdf' and 'invoice\_279667\_for\_order\_10884226.pdf'. The 'Packing Slip' tab is also visible, showing existing packages and available items.
- Sales Order Details:** The middle screenshot shows the 'Sales Order 1177' details screen. The 'Attachments' tab is highlighted, showing a list of attachments including 'cal.pdf' and 'invoice\_279667\_for\_order\_10884226.pdf'.
- Relationship Map:** The bottom screenshot shows the 'Relationship Map' for Sales Order 1177. It displays a flowchart of the order process, including Sales Quotation, Sales Order, Delivery, Billing, and Incoming Payment. The 'Incoming Payment' step is highlighted, showing a list of payments with columns for Amount, Tax Code, Total (LC), Whse, UoM Code, and Distribution Rule.

- You can add, update, view, and preview packing slips in deliveries and A/R invoices
- You can assign and view distribution rules for cost centers in sales and purchasing document lines
- The relationship map is enhanced to display payments and documents created via the Procurement Confirmation Wizard
- Attachments tab in Business Partner Master Data supports display, remove and adding attachments, also by Drag & Drop
- Purchase Requests, Goods Return Requests, Goods Receipts, and Outgoing Payments are supported by the “Approval Decisions” apps in the respective groups
- A new Email option enables you to send by mail up to 20 selected records

# Web Client - Support Return Request

FP2208 Update

- “Return Requests” app and “Create Return Request” app are available in the “Sales” group, supporting the creation, processing, review and analysis of return request documents, as well as viewing the respective relationship map

The screenshot displays the SAP Business One Web Client interface. The top navigation bar shows the 'Manage Return Requests' app selected. Below it, a table lists return requests for customer C50000 (ADA Technologies). The table has columns for Document No., Customer Code, Customer Name, Customer Ref. No., Posting Date, Delivery Date, Document Total, and Status. The status of all listed requests is 'Open'.

Document No.	Customer Code	Customer Name	Customer Ref. No.	Posting Date	Delivery Date	Document Total	Status
6	C50000	ADA Technologies		08/24/2022	08/24/2022	662.50 \$	Open
5	C50000	ADA Technologies		08/24/2022	08/24/2022	662.50 \$	Open
4	C50000	ADA Technologies		08/24/2022	08/24/2022	662.50 \$	Open
3	C50000	ADA Technologies		08/24/2022	08/24/2022	662.50 \$	Open
2	C50000	ADA Technologies		08/24/2022	08/24/2022	662.50 \$	Open
1	C50000	ADA Technologies		08/24/2022	08/24/2022	662.50 \$	Open

The 'Return Request 5' app is open, showing details for customer C50000 (ADA Technologies). The total amount is 477.78 EUR, and the status is 'Open'. The app has tabs for General, Contents, Logistics, Accounting, and Attachments. The 'General' tab is active, showing customer details (Contact Person: Mary Brown, Customer Ref. No.: ) and document details (Series / No.: Primary, Posting Date: 08/24/2022, \*Return Date: 08/24/2022, Document Date: 08/24/2022). The 'Contents' tab is also visible, showing a list of return requests.

The 'Relationship Map' app is also shown, displaying a flowchart of the business process. The flow starts with a 'Sales Quotation' (Sales Quotation 1167, C25000 - Star Company, Closed, Amount: 16,331.67 EUR, Due Date: 07/22/2021), followed by a 'Sales Order' (Sales Order 1166, C25000 - Star Company, Closed, Amount: 16,331.67 EUR, Due Date: 08/25/2021), then a 'Delivery' (Delivery 1160, C25000 - Star Company, Open, Amount: 16,331.67 EUR, Due Date: 08/12/2021), and finally a 'Return Request' (Return Request 8, C25000 - Star Company, Open, Amount: 719.38 EUR, Due Date: 08/26/2022). A yellow arrow points to the 'Return Request' document.

# Web Client - Support Purchase Request

FP2208 Update

The screenshot displays the SAP Business One Web Client interface for managing purchase requests. The top navigation bar includes the SAP logo, user information, and the 'Manage Purchase Requests' tab. Below the navigation bar, there is a search section with fields for 'Search', 'PRQ No.', 'Valid Until Date', 'Status', and 'User Signature'. A table titled 'Purchase Request (2 / 7)' lists several requests with columns for PRQ No., Posting Date, Valid Until Date, and Status. A 'Purchase Request 5' modal window is open, showing details for a request with a total payment due of 7,469.25. The modal includes tabs for 'General', 'Contents', and 'Attachments'. Below the modal, a 'Relationship Map' diagram illustrates the flow from a Purchase Request to a Purchase Order, then to a Goods Receipt PO, and finally to an A/P Invoice. Each step in the map is represented by a box with a status icon (e.g., 'Closed') and a brief description. To the right of the relationship map, a 'Document Details' section provides specific information for the selected document, including Series / No., Posting Date, Valid Until, Document Date, Required Date, Owner, Requester, Requester Name, Branch, Department, and Email Address. The 'Update' and 'Cancel' buttons are visible at the bottom right of the details section.

**Manage Purchase Requests**

All Purchase Requests

Search: PRQ No.: Valid Until Date: Status: User Signature:

Adapt Filters Go

Purchase Request (2 / 7)

PRQ No.	Posting Date	Valid Until Date	Status
7	12/05/2017	12/31/2017	
6	12/05/2017	12/31/2017	
5	12/05/2017	12/31/2017	
4	12/04/2017	12/31/2017	
3	12/04/2017	01/31/2018	
2	12/04/2017	12/31/2017	
1	12/03/2017	12/31/2017	

**Purchase Request 5**

Total Payment Due: 7,469.25

Status: Canceled Approval Status: Approved

General Contents Attachments

Vendor Details

**Relationship Map**

Purchase Request → Purchase Order → Goods Receipt PO → A/P Invoice

**Document Details**

Series / No.: Primary 5

Posting Date: 12/05/2017

\*Valid Until: 12/31/2017

Document Date: 12/05/2017

\*Required Date: 01/04/2018

Owner:

\*Requester: User manager

Requester Name: Jayson Butler

Branch: Main

Department: General

☒ Send Email if PO or GRPO is Added

Email Address: jason.butler@oec.com

Update Cancel

- “Purchase Requests” app and “Create Purchase Request” app are available in the “Purchasing” group, supporting the creation, processing, review and analysis of purchase requests, as well as viewing the respective relationship map

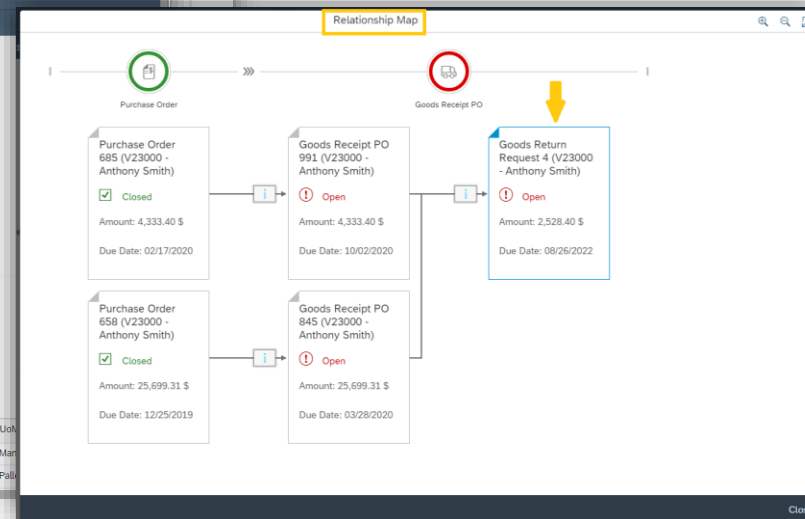
# Web Client - Support Goods Return Request

FP2208 Update

The screenshot shows the 'Manage Goods Return Requests' app in SAP Business One. The top navigation bar includes 'SAP Business One', 'OEC Computers', and a highlighted 'Manage Goods Return Requests' button. Below the navigation bar, there's a search section with fields for Document No., Vendor Code, Vendor Name, Due Date, and User Signature. The main area displays a table of 'Goods Return Request (1 / 5)' with columns: Document No., Vendor Code, Vendor Name, Vendor Ref. No., Posting Date, Due Date, Document Total, and Status. The table lists two requests: Document No. 5 (Vendor V50000, Lumarx, 08/26/2022, 1,169.10 \$, Open) and Document No. 4 (Vendor V23000, Anthony Smith, 08/26/2022, 2,528.40 \$, Open). Below the table, a detailed view of 'Goods Return Request 4' is shown, including Vendor Details (Vendor: V23000, Name: Anthony Smith, Contact Person: Matt Spanos, Vendor Ref. No.: ), Document Details (Series / No.: Primary, Posting Date: 08/26/2022, Return Date: 08/26/2022, Document Date: 08/26/2022, Buyer: James Chan, Owner: Chan, James), and a table of items.

#	Item No.	Item Description	Quantity	Price After Discount	Tax Code	Total (LC)	Whse	UoM
1	100013	SDHC 64 GB CLASS 10	15.000	30.00 \$	05	450.00 \$	05	Mar
2	R00001	Printer Paper A4 White	8.000	240.00 \$	NY	1,920.00 \$	01	Pal

- “Goods Return Requests” app and “Create Goods Return Request” app are available in the “Purchasing” group, supporting the creation, processing, review and analysis of goods return requests, as well as viewing the respective relationship map



# Web Client - Support A/P Reserve Invoice

FP2208 Update

The image shows two overlapping screenshots of the SAP Business One Web Client interface. The top screenshot displays the 'Manage A/P Reserve Invoices' app, which includes a search bar and a table of open invoices. The bottom screenshot displays the 'A/P Reserve Invoice' app for invoice 1168, showing details and a total summary.

**Manage A/P Reserve Invoices**

My Open A/P Reserve Invoices \* ▾

Search:  Document No.:  Vendor Code:  Vendor Name:  Posting Date:  Status:

Adapt Filters

<input type="checkbox"/>	Document No.	Vendor Code	Vendor Name	Posting Date	Due Date	Document Total	Status
<input type="checkbox"/>	1169	V22000	Ocean Computers				
<input checked="" type="checkbox"/>	1168	V70000	SMD Technologies				
<input type="checkbox"/>	1167	V22000	Ocean Computers				
<input type="checkbox"/>	1166	V10000	Acme Associates				
<input type="checkbox"/>	1165	V10000	Acme Associates				

**A/P Reserve Invoice 1168**

Vendor: V70000 SMD Technologies Total Payment Due: 606.20 \$ Status: Open

General Contents Logistics Accounting Attachments

Preferences

Currency: Local Currency Item/Service Type: Item Price Mode:

Details

#	Item No.	Item Description	Country/R...	Quantity	Price After Discount	Tax Code
1	A00001	J.B. Officeprint 1420		1.000	200.00 \$	NY
2	A00002	J.B. Officeprint 1111		1.000	100.00 \$	NY
3	A00004	Rainbow Color Printer 5.0		1.000	250.00 \$	NY
4	C00010	Mouse USB		1.000	10.00 \$	NY

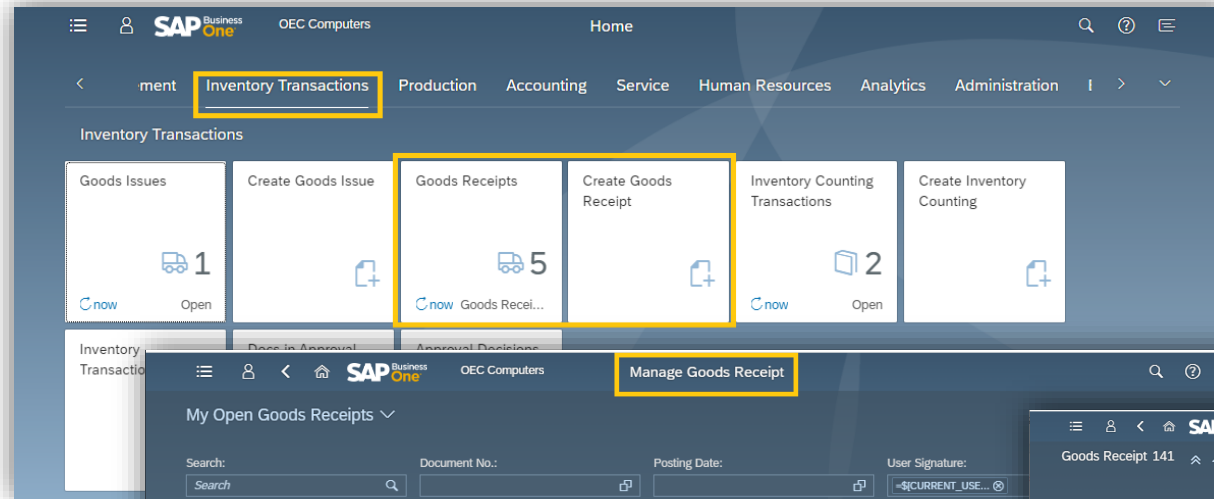
Total Summary

Total Before Discount:		560.00 \$
Discount:	0.000 %	0.00 \$
Total Down Payment:	>	0.00 \$
Freight:		0.00 \$
Rounding:	<input type="checkbox"/>	0.00 \$
Tax:		46.20 \$
Total Payment Due :		606.20 \$
Applied Amount:		0.00 \$
Balance Due:		606.20 \$

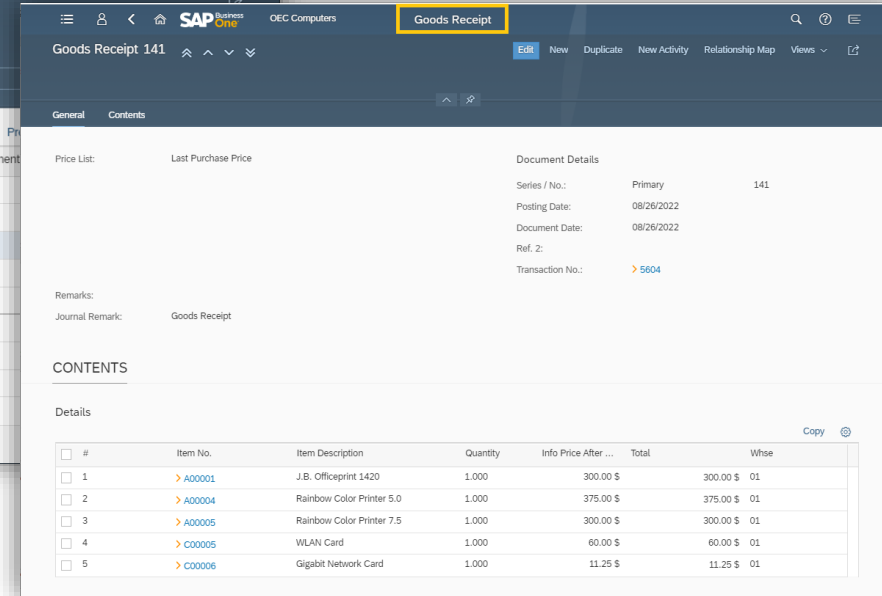
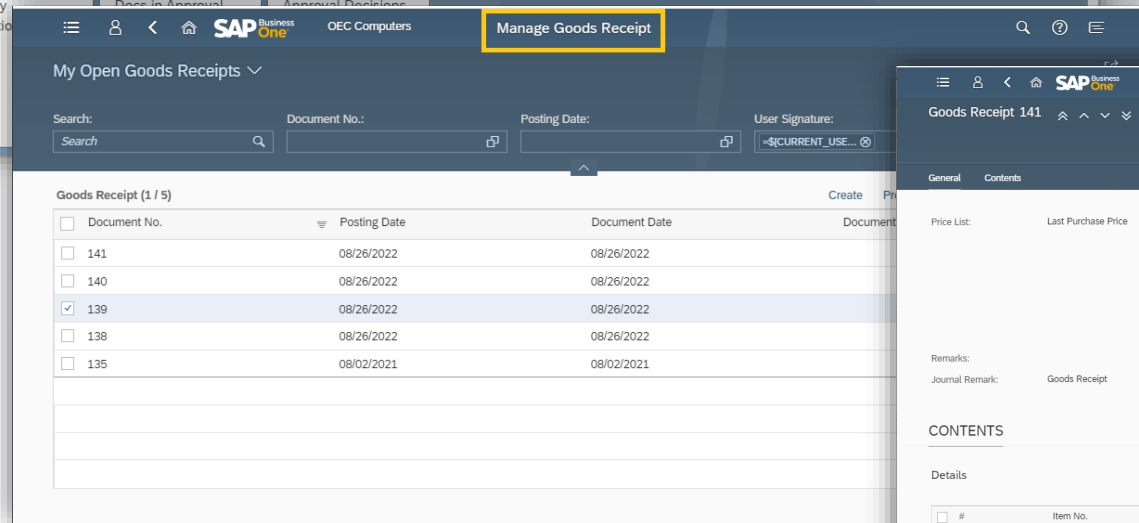
- “A/P Reserve Invoices” app and “Create A/P Reserve Invoice” app are available in the “Purchasing” group, supporting the creation, processing, review and analysis of A/P reserve invoices, as well as viewing the respective relationship map

# Web Client - Support Goods Receipt

FP2208 Update



- “Goods Receipts” app and “Create Goods Receipt” app are available in the “Inventory Transactions” group, supporting the creation, processing, review and analysis of goods receipts, as well as viewing the respective relationship map





# Web Client - Support Inventory Counting

FP2208 Update

The screenshot displays the SAP Business One Web Client interface. The top navigation bar includes the 'Inventory Transactions' app, which is highlighted with a yellow box. Below this, the 'Inventory Counting' app is also highlighted with a yellow box. The 'Inventory Counting' app is open, showing a form for creating a new inventory counting transaction. The form includes fields for 'Count Date / Time', 'Counting Type', 'Inventory Counter', 'No.', 'Reference 2', 'End of Fiscal Year', and 'Remarks'. The 'COUNTING' section below the form displays a table of items to be counted.

#	Item No.	Item Description	Freeze	Warehouse	Bin Location	In-Whse Qty on Count ...	Counted
1	A00002	J.B. Officeprint 1111	<input type="checkbox"/>	02		50.000	<input checked="" type="checkbox"/>
2	A00003	J.B. Officeprint 1186	<input type="checkbox"/>	02		0.000	<input checked="" type="checkbox"/>
3	A00004	Rainbow Color Print...	<input type="checkbox"/>	01		1,124.000	<input checked="" type="checkbox"/>
4			<input type="checkbox"/>				<input type="checkbox"/>

- “Inventory Counting Transactions” app and “Create Inventory Counting” app are available under “Inventory Transactions” group, enabling you to review and close single or multiple inventory counting transactions as well as create and perform new inventory counting transactions by a single or multiple counters

# Web Client - Support Bill of Material

FP2208 Update

The image displays three overlapping screenshots of the SAP Business One Web Client interface, illustrating the 'Production' group and the 'Bills of Materials' functionality.

**Top Screenshot: SAP Business One Home**

- Navigation bar: Inventory Transactions, **Production**, Accounting, Service, Human Resources, Analytics, Administration, Extensions, Useful Links.
- Production Group Apps: Bills of Materials (13), Create Bill of Materials, Production Orders, Receipts from Production, Create Receipt from Production, Issues for Production, Create Issue for Production.
- Accounting Group Apps: Journal Entries (5.6 K), Create Journal Entry.
- Service Group Apps: Create Service Call, Equipment.

**Middle Screenshot: Manage Bills of Materials**

- Search filters: Search, BOM Type, Product Number, Product Description, Type (Lines), No. (Lines).
- Table: Bills of Materials (0 / 55)

BOM Type	Product Nu...	Quantity	Product Descri...	Line No. (Li...	Type (Lines)	No. (Lines)	Description (Li...	Group (Lines)	Quantity (Lines)
Production	100001	1	Blu-Ray Disc 10-Pack	0	Item	A00001	J.B. Officeprint...	J.B. Printers	1
				2			J.B. Officeprint...	J.B. Printers	1
				8			J.B. Officeprint...	J.B. Printers	2
				19MC			Memory Chip	Accessories	2

**Bottom Screenshot: Bill of Materials 100001**

- General Tab: BOM Type: Production, Product Number: 100001, Quantity: 1, Product Description: Blu-Ray Disc 10-Pack, Group: Items, Production Std Cost: 0.00 \$, Planned Average Production Size: 1.
- Contents Tab: Table showing BOM items and their costs.

#	Type	No.	Description	Quantity	Warehouse	Issue Method	Production Std Cost	Total Production Std Cost	Price List	Unit Price	Total
1	Item	A00001	J.B. Officeprint 1420	1	01	Backflush	0.00 \$	0.00 \$	Base Price	400.00 \$	400.00 \$
2	Item	A00002	J.B. Officeprint 1111	1	01	Backflush	0.00 \$	0.00 \$	Base Price	200.00 \$	200.00 \$
3	Item	A00003	J.B. Officeprint 1186	2	01	Backflush	0.00 \$	0.00 \$	Base Price	400.00 \$	800.00 \$

**Right Screenshot: Relationship Map**

- Visualizes the BOM structure for item 100001 (Blu-Ray Disc 10-Pack).
- Shows the parent item (100001) and its child items (A00001, A00002, A00003) with their respective descriptions and item numbers.

- “Bills of Materials” and “Create Bill of Materials” apps are available under the “Production” group, supporting the creation, processing, review and analysis of bills of materials, as well as viewing bill of materials relationship map in various visualizations

# Web Client - Support Issue for & Receipt from Production

FP2208 Update

The image displays three overlapping screenshots of the SAP Business One Web Client interface, highlighting the 'Production' group and its associated apps.

**Top Screenshot: SAP Business One Home Page**  
The 'Production' group is highlighted in the top navigation bar. Below it, a row of app tiles is shown, with 'Production Orders', 'Receipts from Production', 'Create Receipt from Production', 'Issues for Production', and 'Create Issue for Production' highlighted by a yellow dashed box.

**Middle Screenshot: Manage Receipts from Production**  
This screenshot shows the 'Manage Receipts from Production' app. It features a search bar and a table of receipts. The table has columns for Number, Posting Date, Production Order No. (Lines), Production Order Row No. (Lines), Type (Lines), Item No. (Lines), Quantity (Lines), and Warehouse (Lines).

Number	Posting Date	Production Order No. (Lines)	Production Order Row No. (Lines)	Type (Lines)	Item No. (Lines)	Quantity (Lines)	Warehouse (Lines)
<input type="checkbox"/> 137	08/25/2022	> 158	5				
<input type="checkbox"/> 137	08/25/2022	> 158	4				
<input type="checkbox"/> 137	08/25/2022	> 158	3				
<input type="checkbox"/> 137	08/25/2022	> 158	2				
<input type="checkbox"/> 137	08/25/2022	> 158	1				
<input type="checkbox"/> 137	08/25/2022	> 155	1				
<input type="checkbox"/> 137	08/25/2022	> 156	1				
<input type="checkbox"/> 136	08/25/2022	> 156	1				
<input type="checkbox"/> 136	08/25/2022	> 157	1				
<input type="checkbox"/> 136	08/25/2022	> 155	1				
<input type="checkbox"/> 136	08/25/2022	> 158	1				
<input type="checkbox"/> 136	08/25/2022	> 158	2				
<input type="checkbox"/> 136	08/25/2022	> 158	3				
<input type="checkbox"/> 136	08/25/2022	> 158	4				
<input type="checkbox"/> 136	08/25/2022	> 158	5				
<input type="checkbox"/> 134	09/22/2014	> 140	1				

**Bottom Screenshot: Issue for Production**  
This screenshot shows the 'Issue for Production' app. It displays the 'General' tab with fields for Series / No., Remarks, Journal Remark, Posting Date, and Reference 2. The 'Contents' tab is also visible, showing a table of production order lines.

#	Production Order No.	Production Order Serie...	Production Order Row ...	Type	No.	Description	Quantity
<input type="checkbox"/> 1	> 158		1	Item	> LM4029	LeMon 4029 Printer	1

- “Receipts from Production” and “Create Receipt from Production” apps, and “Issues for Production” and “Create Issue for Production” apps are available under the “Production” group, supporting the creation, processing, review and analysis of receipts from production and issues for production
- The app “Production Orders” is available under the “Production” group allowing you to view, filter and analyze existing production orders

# Web Client - Support Service Contract

FP2208 Update

The screenshot displays the SAP Business One Web Client interface. The top navigation bar includes the SAP logo and the text 'OEC Computers'. Below the navigation bar, a menu is visible with options: Sales, Purchasing, Business Partners, Payments, Item Management, Inventory Transactions, Production, Accounting, **Service**, Human Resources, and Analytics. The 'Service' menu is highlighted. Below the menu, a dashboard shows various app tiles. The 'Service Contracts' app tile is highlighted with a yellow box, showing a count of 20. Below the dashboard, the 'Manage Service Contracts' app is open, showing a list of service contracts. The app title is 'Manage Service Contracts'. Below the title, there are search filters: Search, Business Partner Code, Status, Handled By, and Service Contract Type. Below the filters, there is a table of service contracts.

Contract No.	Business Partn...	Business Partn...	Status	Contract Type	Start Date	End Date	Renewal	Response Time	Resolution Time
20	> C60000	SG Electronics	Approved	Serial Number	03/30/2012	12/31/2017	No	12 Hours	3 Days
19	> C40000	Earthshaker Co...	Approved	Serial Number	03/21/2012	12/31/2017	No	12 Hours	3 Days
18	> C40000	Earthshaker Co...	Approved	Serial Number	02/17/2012	12/31/2017	No	12 Hours	3 Days
17	> C30000	Microchips	Approved	Serial Number	01/16/2012	12/31/2017	No	12 Hours	3 Days
16	> C23900	Parameter Tec...	Approved	Serial Number	12/22/2011	12/31/2017	No	12 Hours	3 Days
15	> C42000	Mashina Corpo...	Approved	Serial Number	12/10/2011	12/31/2017	No	2 Hours	1 Day
14	> C60000	SG Electronics	Approved	Serial Number	11/08/2011	12/31/2017	No	12 Hours	3 Days
13	> C50000	ADA Technolog...	Approved	Serial Number	09/25/2011	12/31/2017	No	12 Hours	3 Days
12	> C20000	Maxi-Teq	Approved	Serial Number	09/05/2011	12/31/2017	No	12 Hours	3 Days
11	> C42000	Mashina Corpo...	Approved	Serial Number	07/28/2011	12/31/2017	No	12 Hours	3 Days
10	> C70000	Aquent Systems	Approved	Serial Number	07/15/2011	12/31/2017	No	2 Hours	1 Day

- The apps “Service Contracts” and “Create Service Contract” are available under the “Service” group, enabling you to review, create and approve single or multiple service contracts
- You can create new service contract manually or based on predefined template

# Web Client - Analytics Enhancements

FP2208 Update

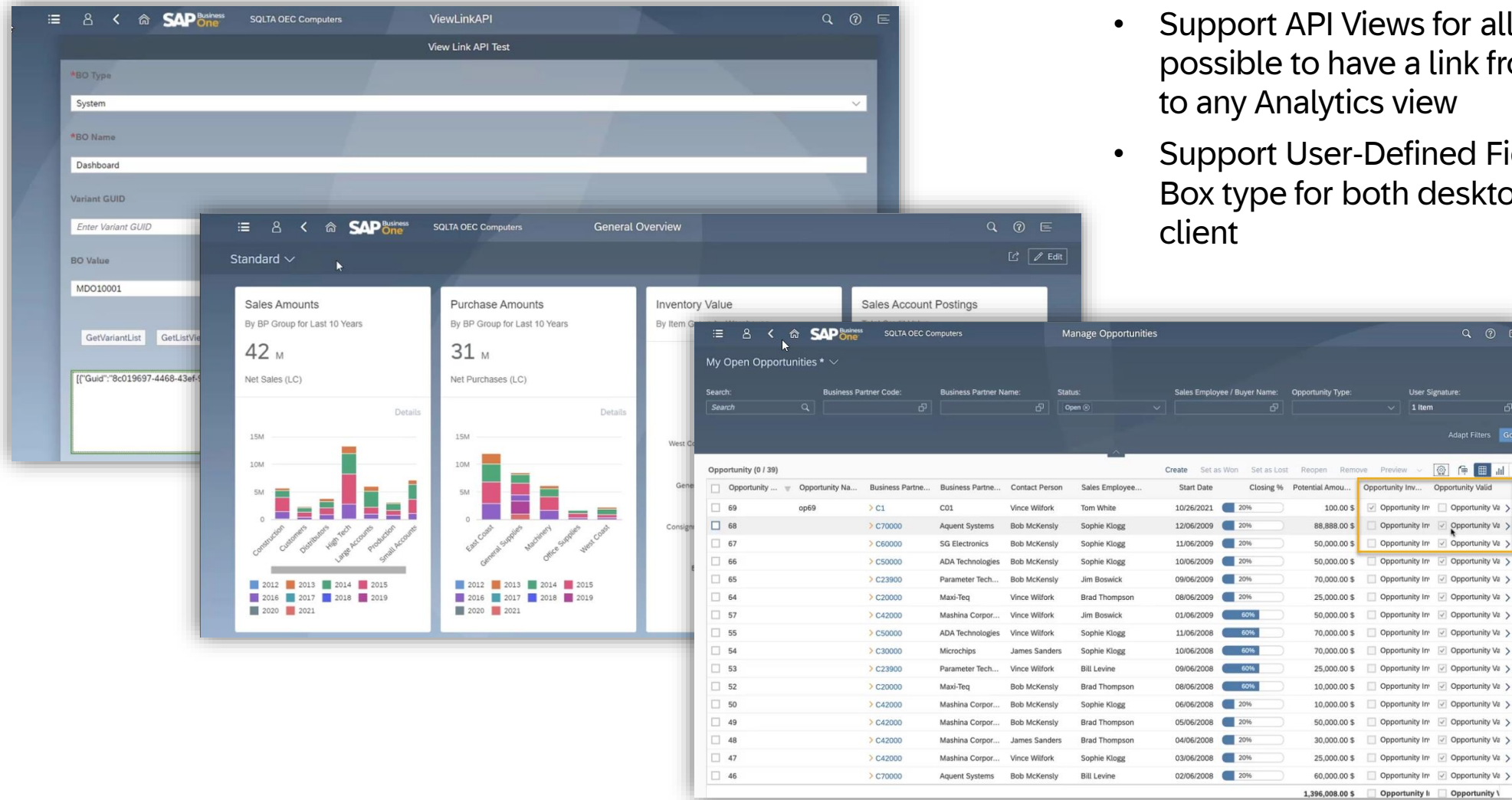
The top screenshot shows the 'User-Defined Query' configuration page. The 'Name' field is 'Monthly Closed Tickets'. The 'SQL Statement' is: `1 SELECT t2."USER_CODE" as "User Code", t0."EndDate" as "End Date" FROM SCL6 t0 inner join OHEM t1 on t0."Technician" = t`. The 'Active' checkbox is checked. The 'Display as Tile on Home Page' checkbox is also checked and highlighted with a yellow box.

The bottom screenshot shows the 'Sales Order 1184' details page. The 'Views' menu is open, showing 'Manage' and 'Orders per BP'. The 'Add & View' button is highlighted with a yellow box.

- When creating or editing active user-defined queries, new setting enables you to display a tile that launches the query in the Analytics group on the Home page
- “Views” menu is now available in Edit and Create modes, enabling you to launch lined views, manage existing views and define new ones

# Web Client - Extensibility Enhancements

FP2208 Update



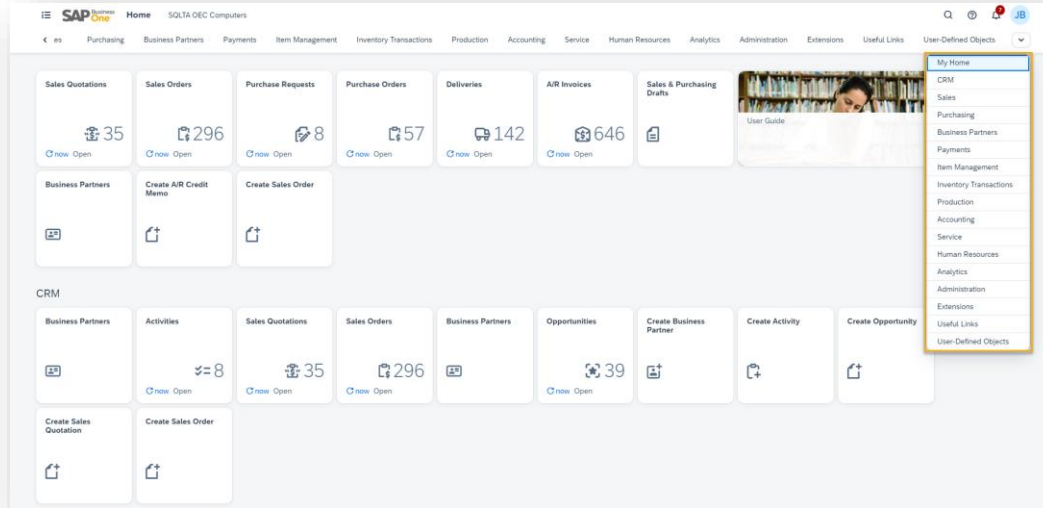
- Support API Views for all analytics views - possible to have a link from Tile Extension to any Analytics view
- Support User-Defined Field as a Check Box type for both desktop client & Web client

# Web Client

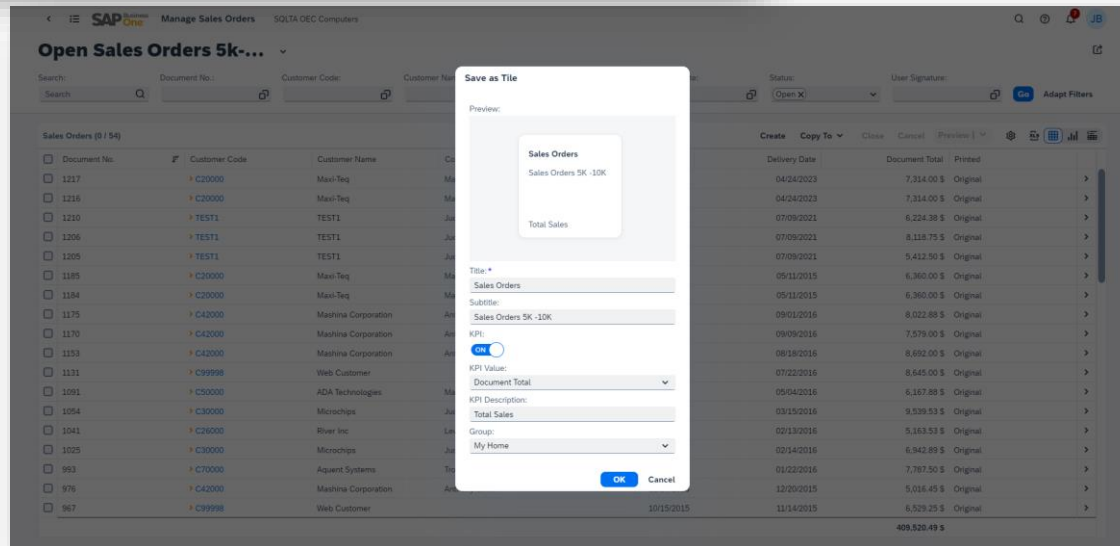
## FP2305 Update

# Web Client - Usability Enhancements

FP2305 Update



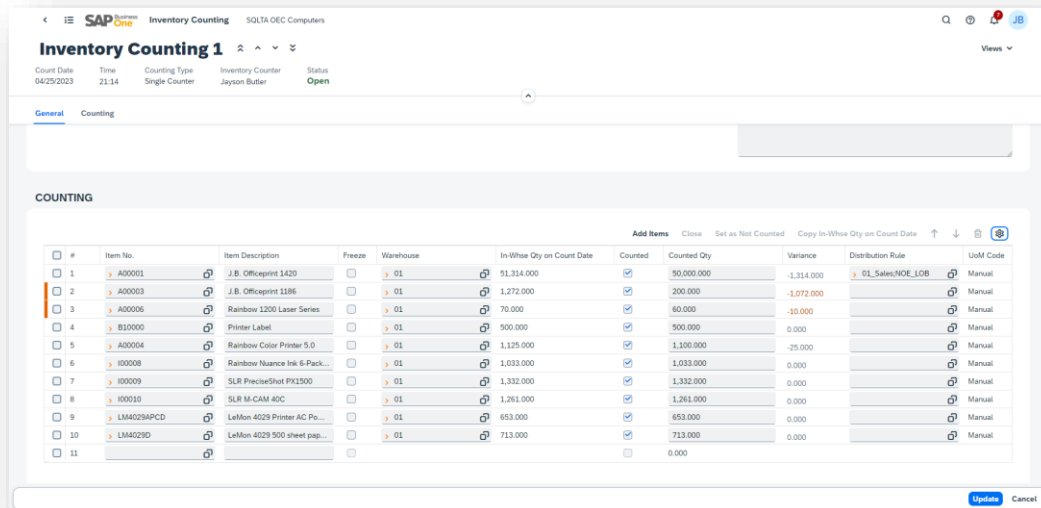
- Display KPIs on saved tiles
- User actions menu
- Authorization to manage public linked list views





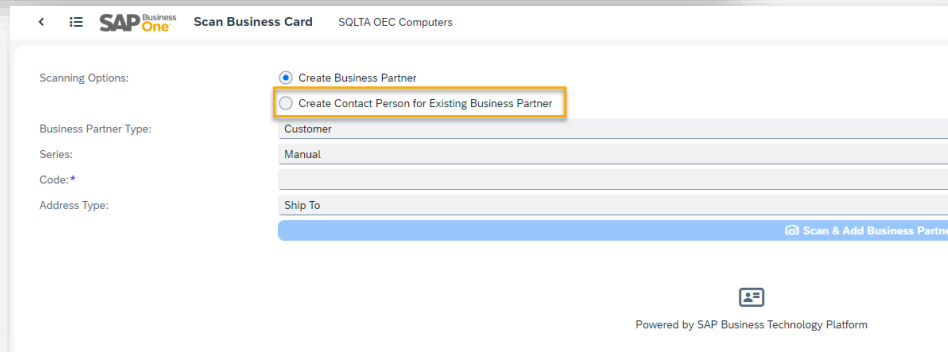
# Web Client - Enhance Delivered Objects

FP2305 Update



The screenshot shows the 'Inventory Counting 1' web client interface. At the top, there's a header with 'SAP Business One' and 'Inventory Counting'. Below this, a sub-header 'COUNTING' is visible. The main area contains a table with columns: #, Item No., Item Description, Freeze, Warehouse, In-Whse Qty on Count Date, Counted, Counted Qty, Variance, Distribution Rule, and UoM Code. The table lists 11 items, including J.B. Officeprint 1420, J.B. Officeprint 1186, Rainbow 1200 Laser Series, Printer Label, Rainbow Color Printer 5.0, Rainbow Nuance Ink 6-Pack, SLR PrecisionShot PK1500, SLR M-CAM 40C, LeMon 4029 Printer AC Po..., and LeMon 4029 500 sheet pap... The 'Counted' column has checkboxes, and the 'Counted Qty' column shows values. The 'Variance' column shows differences, and the 'Distribution Rule' column shows rules like '01\_Sales/NOE\_LOB'. The 'UoM Code' column shows 'Manual' for all items. At the bottom right, there are 'Update' and 'Cancel' buttons.

#	Item No.	Item Description	Freeze	Warehouse	In-Whse Qty on Count Date	Counted	Counted Qty	Variance	Distribution Rule	UoM Code
1	A00001	J.B. Officeprint 1420		01	91,314.000	<input checked="" type="checkbox"/>	90,000.000	-1,314.000	01_Sales/NOE_LOB	Manual
2	A00003	J.B. Officeprint 1186		01	1,272.000	<input checked="" type="checkbox"/>	200.000	-1,072.000		Manual
3	A00006	Rainbow 1200 Laser Series		01	70.000	<input checked="" type="checkbox"/>	60.000	-10.000		Manual
4	B10000	Printer Label		01	500.000	<input checked="" type="checkbox"/>	500.000	0.000		Manual
5	A00004	Rainbow Color Printer 5.0		01	1,125.000	<input checked="" type="checkbox"/>	1,100.000	-25.000		Manual
6	I00008	Rainbow Nuance Ink 6-Pack...		01	1,033.000	<input checked="" type="checkbox"/>	1,033.000	0.000		Manual
7	I00009	SLR PrecisionShot PK1500		01	1,332.000	<input checked="" type="checkbox"/>	1,332.000	0.000		Manual
8	I00010	SLR M-CAM 40C		01	1,261.000	<input checked="" type="checkbox"/>	1,261.000	0.000		Manual
9	LM4029APCD	LeMon 4029 Printer AC Po...		01	653.000	<input checked="" type="checkbox"/>	653.000	0.000		Manual
10	LM4029D	LeMon 4029 500 sheet pap...		01	713.000	<input checked="" type="checkbox"/>	713.000	0.000		Manual
11						<input type="checkbox"/>	0.000			



The screenshot shows the 'Scan Business Card' web client interface. It has a header with 'SAP Business One' and 'Scan Business Card'. Below the header, there's a 'Scanning Options' section with two radio buttons: 'Create Business Partner' (selected) and 'Create Contact Person for Existing Business Partner' (highlighted with an orange box). Below this, there are fields for 'Business Partner Type:' (Customer), 'Series:' (Manual), 'Code:' (empty), and 'Address Type:' (Ship To). At the bottom right, there is a blue button labeled 'Scan & Add Business Partner'. The footer says 'Powered by SAP Business Technology Platform'.

- Distribution rules in journal entries
- Add contact person to existing Business Partner's via card scanning
- Support predefined texts
- Office 365 enhancements
  - Share option in Activities and Return Requests
  - Allow to define new email groups
- Inventory counting enhancements
  - Close document and rows
  - Counting by multiple UoMs
  - Highlight rows and fields with variance percentage
  - Support user-defined field sorting and filtering in Inventory counting detailed view
  - Support distribution rules

# Web Client - Enhance Marketing Documents

FP2305 Update

SAP Business One Sales Order SOLTA OEC Computers

**Sales Order 1217**

Customer: C20000 Maxi-Teq Total: 3,657.00 \$ Status: Open-Emailed Credit Limit Utilization: 56%

General Contents Logistics Accounting Attachments User-Defined Fields

Price Mode: Net

Details

Type	Item No.	Item Description	Item Details	Quantity	Unit Price	Discount %	Price After Disco...	Tax Code	Total (LC)	Whse	SO Row
Text		First part									
Regular	A00001	J.B. Officeprint 1420	High priority item	1.000	600.00 \$	0.000 %	600.00 \$	PA	600.00 \$	01	
Regular	A00003	J.B. Officeprint 1186		3.000	450.00 \$	0.000 %	450.00 \$	PA	1,350.00 \$	01	
Subtotal		Subtotal							1,950.00 \$		
Text		Second part									
Regular	A00004	Rainbow Color Print...		2.000	750.00 \$	0.000 %	750.00 \$	PA	1,500.00 \$	01	
Subtotal		Subtotal							1,500.00 \$		
Subtotal		Subtotal							3,450.00 \$		
Regular											

- “Text” and “Subtotal” line types
- Support adding table rows
- Opening and closing remarks
- Adding Items details column with predefined texts
- Consolidating business partner details
- Support A/P reserve invoices in approval process, and drafts management
- Support linking paid down payment requests/invoices

SAP Business One Sales Order SOLTA OEC Computers

**Sales Order 1217**

Customer: C20000 Maxi-Teq Total: 7,314.00 \$ Status: Open-Emailed Credit Limit Utilization: 56%

General Contents Logistics Accounting Attachments User-Defined Fields

Total Before Discount: 6,900.00 \$  
 Discount: 0.000 % 0.00 \$  
 Freight: 0.00 \$  
 Rounding: 0.00 \$  
 Tax: 424.00 \$  
 Total: 7,314.00 \$

Opening Remarks

Insert Predefined Text  
 Give this Order VIP treatment

Closing Remarks

Insert Predefined Text  
 Follow up on invoicing the Order after one week

Update Cancel

# Web Client - Analytics Enhancements

FP2305 Update

The screenshot shows the 'Setup' screen for a 'Link Settings' configuration in SAP Business One. The 'Link Name' is 'Invoice Aging', the 'List View' is 'General Overview', and the 'View' is 'Invoice Aging'. The 'Public' checkbox is checked. Below this, there are sections for 'Cards', 'Card Filter Fields', and 'Object Fields'. The 'Cards' section has a table with columns for 'Cards', 'Card Filter Fields', and 'Object Fields'. The 'Card Filter Fields' section has a table with columns for 'Card Filter Fields' and 'Object Fields'. The 'Object Fields' section has a table with columns for 'Object Fields' and 'Object Fields'. The 'Apply to Additional Documents' section is at the bottom.

Cards	Card Filter Fields	Object Fields
<input type="checkbox"/> 0 - 30 Days	Customer Name ( CardName )	Customer/Vendor Name ( CardName )
<input type="checkbox"/> 31 - 60 Days	Customer Name ( CardName )	Customer/Vendor Name ( CardName )
<input type="checkbox"/> 61 - 90 Days	Customer Name ( CardName )	Customer/Vendor Name ( CardName )
<input type="checkbox"/> 91+ Days	Customer Name ( CardName )	Customer/Vendor Name ( CardName )

Card Filter Fields	Object Fields
Customer Name ( CardName )	Customer/Vendor Name ( CardName )
Customer Name ( CardName )	Customer/Vendor Name ( CardName )
Customer Name ( CardName )	Customer/Vendor Name ( CardName )
Customer Name ( CardName )	Customer/Vendor Name ( CardName )

Object Fields	Object Fields
Customer/Vendor Name ( CardName )	Customer/Vendor Name ( CardName )
Customer/Vendor Name ( CardName )	Customer/Vendor Name ( CardName )
Customer/Vendor Name ( CardName )	Customer/Vendor Name ( CardName )
Customer/Vendor Name ( CardName )	Customer/Vendor Name ( CardName )

Apply to Additional Documents

Additional Documents:

Create New Link

- Support read-only mode
- Link management enhancements in linked list views
- Creating conditional links for user-defined query fields

The screenshot shows the 'Authorizations' dialog box in SAP Business One. It has tabs for 'Users' and 'Groups'. The 'Users' tab is selected, showing a list of users. The 'Groups' tab is also visible. The 'Subject' column lists various subjects, and the 'Authorization' column shows the authorization level for each subject. The 'Effective Authorization' column shows the effective authorization level. The 'Launch Web Client in Read-Only Mode' checkbox is checked.

Subject	Authorization	Effective Authorization
General	Various Authorizations	Various Authorizations
Customization Tools	Various Authorizations	Various Authorizations
Administration	Various Authorizations	Various Authorizations
Financials	Various Authorizations	Various Authorizations
Opportunities	Various Authorizations	Various Authorizations
Sales - A/R	Various Authorizations	Various Authorizations
Purchasing - A/P	Various Authorizations	Various Authorizations
Business Partners	Various Authorizations	Various Authorizations
Banking	Various Authorizations	Various Authorizations
Inventory	Various Authorizations	Various Authorizations
Resources	No Authorization	No Authorization
Production	Various Authorizations	Various Authorizations
MRP	Various Authorizations	Various Authorizations
Service	Various Authorizations	Various Authorizations
Human Resources	Various Authorizations	Various Authorizations
Project Management	No Authorization	No Authorization
Reports	Various Authorizations	Various Authorizations
Analytics	No Authorization	No Authorization
Non-Style Cockpit Management	No Authorization	No Authorization

Max. Discount - Sales: 100.000

Max. Discount - Purchase: 100.000

Max. Discount - General: 100.000

☐ Max. Cash Amount for Incoming Payments

☐ Launch Web Client in Read-Only Mode

Full Authorization Read Only No Authorization

# Web Client

## FP2405 Update

# Web Client – Administration

FP2405 Update

The screenshot displays the SAP Business One Web Client Administration interface. On the left, a sidebar menu lists various modules: My Home, CRM, Sales, Purchasing, Business Partners, Payments, Item Management, Inventory Transactions, Production, Accounting, Service, Human Resources, and Analytics. The 'Administration' module is highlighted with a blue bar and a dropdown arrow. Below it, 'Configuration' and 'User-Defined Fields' are listed. An orange box highlights the 'Administration' module and its sub-items. An orange arrow points from the 'Configuration' sub-item to the main content area.

The main content area shows the 'Configuration' page for 'OEC Computers'. The 'Company Details' section is active, displaying a form with fields for 'Local Language' and 'Foreign Language'. The 'Posting Periods' section is also visible, showing a table of posting periods.

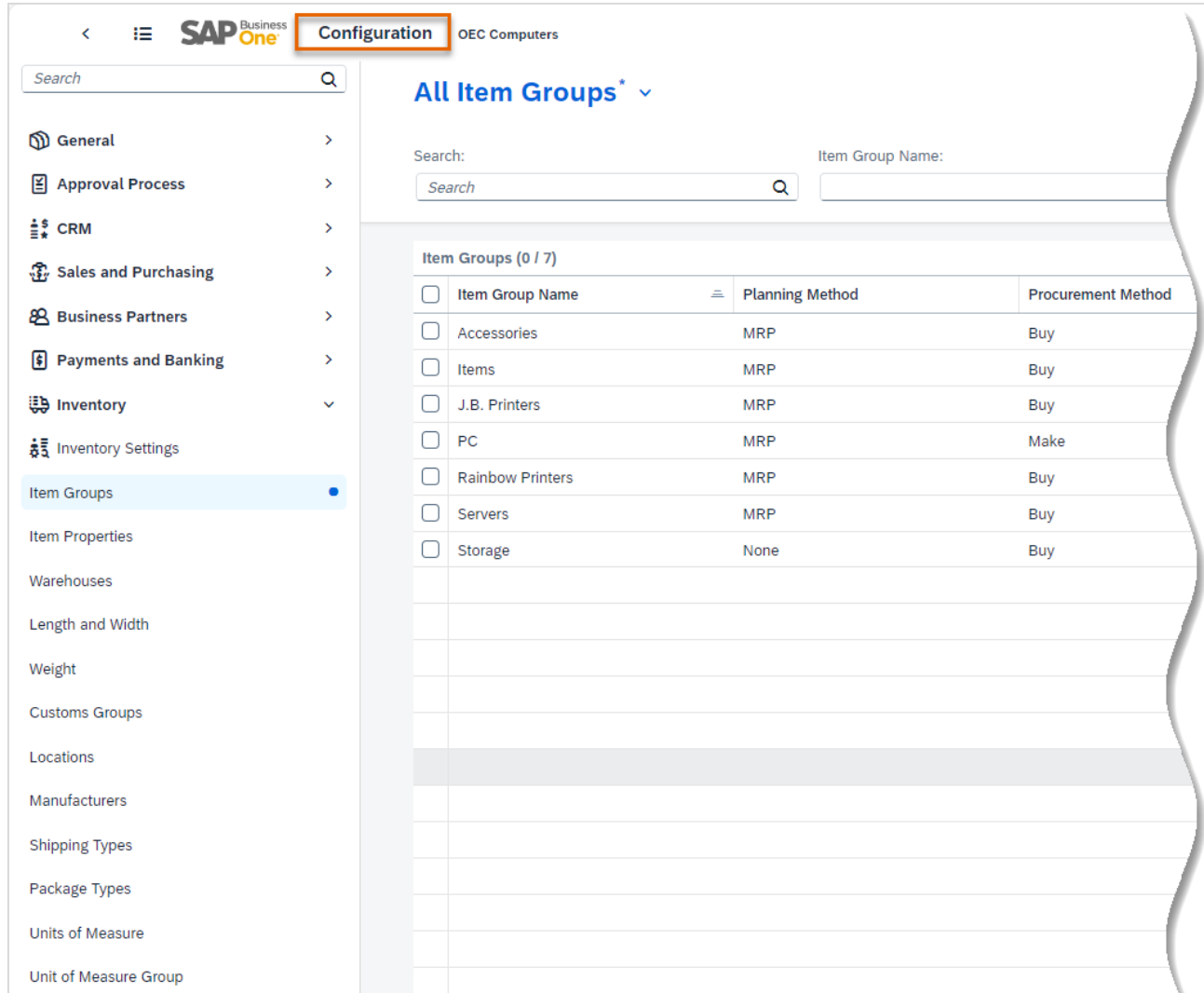
Field	Local Language	Foreign Language
Company Name	OEC Computers	OEC Computers
Basic Information	95 Morton Street Suite 200 New York NY 10014 USA	95 Morton Street Suite 200 New York NY 10014 USA
Street / PO Box	95 Morton Street	95 Morton Street
Street No.		
Block	Suite 200	Suite 200
Building / Floor / Room		
City	New York	New York
Zip Code	10014	10014
County	New York	New York
State	New York	New York
Country/Region	USA	USA
Website Address	www.oec.sap.com	www.oec.sap.com
Company Name in Printout Headers	OEC Computers	OEC Computers
Manager	Bill Johnson	Bill Johnson

Configuration

- Extended setting and setup pattern
- Support for company details
- Manage posting period settings

# Web Client – Administration

FP2405 Update

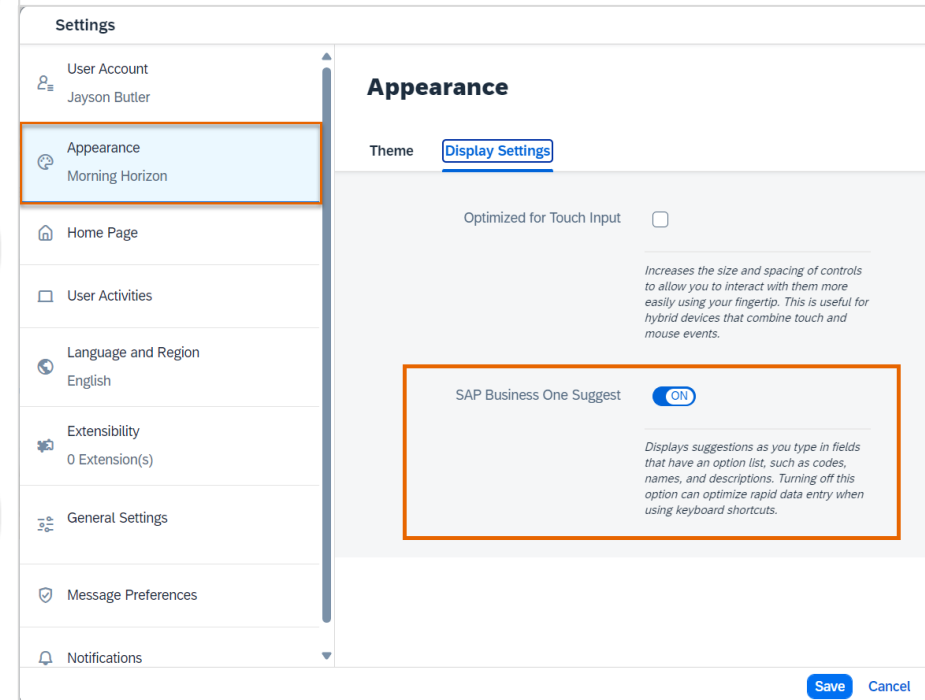


The screenshot shows the SAP Business One Web Client Administration interface. The top navigation bar includes the SAP logo, the word "Configuration", and the text "OEC Computers". A search bar is located below the navigation bar. The left sidebar contains a list of configuration categories: General, Approval Process, CRM, Sales and Purchasing, Business Partners, Payments and Banking, Inventory, Inventory Settings, Item Groups (selected), Item Properties, Warehouses, Length and Width, Weight, Customs Groups, Locations, Manufacturers, Shipping Types, Package Types, Units of Measure, and Unit of Measure Group. The main content area is titled "All Item Groups" and features a search bar and a table of item groups. The table has columns for Item Group Name, Planning Method, and Procurement Method. The table lists several item groups, including Accessories, Items, J.B. Printers, PC, Rainbow Printers, Servers, and Storage.

Item Group Name	Planning Method	Procurement Method
Accessories	MRP	Buy
Items	MRP	Buy
J.B. Printers	MRP	Buy
PC	MRP	Make
Rainbow Printers	MRP	Buy
Servers	MRP	Buy
Storage	None	Buy

## Configuration

- Initial setup support for system, inventory, and business partner
- SAP Business One Suggest



The screenshot shows the SAP Business One Web Client Administration interface, specifically the Settings page. The left sidebar contains a list of settings categories: User Account, Appearance (selected), Home Page, User Activities, Language and Region, Extensibility, General Settings, Message Preferences, and Notifications. The main content area is titled "Appearance" and features a "Theme" section with a "Display Settings" link. Below this, there is a section for "Optimized for Touch Input" with a checkbox. The "SAP Business One Suggest" section is highlighted with an orange box, showing a toggle switch set to "ON". The "SAP Business One Suggest" section includes a description: "Displays suggestions as you type in fields that have an option list, such as codes, names, and descriptions. Turning off this option can optimize rapid data entry when using keyboard shortcuts." At the bottom right, there are "Save" and "Cancel" buttons.

# Web Client – Administration

FP2405 Update

The screenshot displays the SAP Business One User-Defined Fields Management interface. The main window shows a list of 23 user-defined fields on the left, categorized by Master Data, Activities, Blanket Agreement, Business Partners, Campaign, and Cargo Customs Declaration Numbers. The 'Campaign' category is selected, showing fields like 'Campaign', 'Campaign - BPs', 'Campaign - Items', and 'Campaign - Partners'. The 'Edit User-Defined Field' dialog box is open, showing the configuration for the 'Campaign' field. The dialog is divided into three sections: Basic Information, Data Type, and Validation. The 'Basic Information' section shows the Category as 'Master Data / Activities', Title as 'Campaign', and Description as 'Campaign\_type'. The 'Data Type' section shows 'Link to Entity' as an unchecked checkbox, 'Type' as 'Alphanumeric', 'Structure' as 'Regular', and 'Length' as '10'. The 'Validation' section shows 'Validation' as 'None', 'Default Value' as an unchecked checkbox, and 'Mandatory' as an unchecked checkbox. The 'Update' button is highlighted in blue at the bottom right of the dialog.

**Edit User-Defined Field**

**Basic Information**

Category: Master Data / Activities

Title: \* Campaign

Description: Campaign\_type

**Data Type**

Link to Entity: ☐

Type: \* Alphanumeric

Structure: Regular

Length: \* 10

**Validation**

Validation: None

Default Value: ☐

Mandatory: ☐

**Update** **Cancel**

## Configuration:

User-Defined Fields

Management:

- Create, delete, and edit

# Web Client - Inventory Transactions

FP2405 Update

The screenshot displays the SAP Business One Goods Receipt 137 interface. The main table lists items with their quantities, batch/serial numbers, bin location allocations, and bin locations. An orange box highlights the 'Batch/Serial Numbers', 'Bin Location Allocation', and 'Bin Locations' columns. A side panel titled 'Create Batches and Assign Bin Locations' is open, showing details for Document Row 1, including Item No. B10000, Item Description Printer Label, Warehouse Code 05, Quantity 20, and Allocated Total 20. The side panel also contains a table with Batch, Bin Location, and Quantity columns, showing a row for Batch LB224460, Bin Location 05-A1-S1-L1, and Quantity 20. An orange arrow points from the highlighted table row to the side panel.

Item No.	Item Description	Quantity	Batch/Serial Numbers	Bin Location Allocation	Bin Locations	Info Price	Discount %
> B10000	Printer Label	20.000	LB224460 x	20	05-A1-S1 x	0.75 \$	0.000 %
> A00006	Rainbow 1200 Laser Se...	30.000	30 Items	0		200.00 \$	0.000 %

Batch	Bin Location	Quantity
LB224460	05-A1-S1-L1	20

Goods Issues and Goods Receipts Support:

- Batches, Serial Numbers, and Bin Locations



# Web Client - Inventory Counting Transactions

**SAP Business One** Inventory Counting OEC Computers

Sales Order Search In: "Sales Order"

## Inventory Counting 6

Count Date: 06/10/2024 Time: 21:36 Counting Type: Single Counter Inventory Counter: Jayson Butler Status: [Open](#)

**General** **Counting** **Attachments**

Count Date / Time: 06/10/2024 21:36  
 Counting Type: Single Counter  
 Inventory Counter: User Jayson Butler

### Counting

#	Item No.	Item Description	Freeze	Warehouse	Bin Location	In-Whse Qty on Count Date	Counted	Counted Qty	Variance	Distribution Rule	UoM Code
1	A00006	Rainbow 1200 Laser Series		01		70.000	<input checked="" type="checkbox"/>	72.000	2.000	01_Sales	Manual
2	B10000	Printer Label		01		500.000	<input checked="" type="checkbox"/>	497.000	-3.000	02_Dev	Manual
3	A00006	Rainbow 1200 Laser Series		05	05-A1...	0.000	<input checked="" type="checkbox"/>	5.000	5.000	03_Supp	Manual
4								0.000			

### Serial Number Counting

Document Row: 1  
 Item No.: A00006  
 Item Description: Rainbow 1200 Laser Series  
 Warehouse Code: 01

Counted Quantity: 72  
 Total Selected: 72  
 Display Available SNs: Count Date

**FP2405 Update**

Create Auto. Select Clear All

<input checked="" type="checkbox"/>	Serial Number
<input checked="" type="checkbox"/>	A6-000283
<input checked="" type="checkbox"/>	A6-000284
<input checked="" type="checkbox"/>	A6-000285
<input checked="" type="checkbox"/>	A6-000286
<input checked="" type="checkbox"/>	A6-000287
<input checked="" type="checkbox"/>	A6-000288
<input checked="" type="checkbox"/>	A6-000289
<input checked="" type="checkbox"/>	A6-000290
<input checked="" type="checkbox"/>	A6-000291
<input checked="" type="checkbox"/>	A6-000292

OK Cancel

- Support:
- Batches and Serial Numbers
  - Attachments Tab
  - Distribution Rules

# Web Client - Sales, Purchasing and Service

FP2405 Update

**Sales Quotation 1184**

Customer: C20000, Total: 2,226.00 \$, Status: Open

General | **Contents** | Logistics | Accounting | Attachments

Details

#	Type	Item No.	Item Description	Quantity	Unit Price	Discount %	Price After Discou
1	Regular	A00001	J.B. Officeprint 1420	1.000	600.00 \$	0.000 %	6
2	Regular	A00002	J.B. Officeprint 1111	1.000	300.00 \$	0.000 %	3
3	Regular	A00003	J.B. Officeprint 1186	1.000	450.00 \$	0.000 %	4
4	Regular	A00004	Rainbow Color Print...	1.000	750.00 \$	0.000 %	7
5	Alternative						

Freight Charges

Buttons: Add & View | Save as Draft & New | Cancel

- Alternative Row Type in Sales Quotations
- Tax Code Checks in Marketing Documents

**Activity 2**

General | **Scheduling** | Linked Document | **Attachments**

Recurrence Information

Recurrence: None

Week, Day and Month:

Linked Document

Show Documents Related to the BP: Yes

Link Draft: No

Document Type: Sales Orders

Document No.: 1180

**Attachments**

Attachments(1)

SAP Business One Sales Tools.docx  
41.2 KB

Attachments Tab in Activities

# Web Client - Sales, Purchasing and Service

FP2405 Update

- Support Batches, Serial Numbers, and Bin Locations in Document Rows

Goods Receipt PO 1244

Vendor: V20000 Lasercom

Total Payment Due: 8,992.88 \$

Status: Open

General

Contents

Logistics

Accounting

Attachments

User-Defined Fields

Owner: Chan, James

CONTENTS

Preferences

Currency: Local Currency

Item/Service Type: Item

Price Mode: Net

Details

Product

#	Item No.	Item Description	Quantity	Unit Price	Tax Code	Total (LC)	Whse	Batch/Serial Numbers	Bin Location Allocation	Bin Locations
1	Batch Item	Batch Item	90.000	10.00 \$	NY	900.00 \$	01	B200001(9(x	0	
2	Batch Item	Batch Item	250.000	10.00 \$	NY	2,500.00 \$	01	2 Items	0	
3	Batch Item	Batch Item	300.000	10.00 \$		3,000.00 \$	05	6 Items	300	6 Items
4	Serial Item	Serial Item	10.000	15.00 \$	NY	150.00 \$	01	10 Items	0	
5	Serial Item	Serial Item	10.000	15.00 \$		150.00 \$	05	10 Items	10	10 Items
6	Regular Item	Regular Item	80.000	25.00 \$		2,000.00 \$	05		80	2 Items

# Web Client - Sales, Purchasing and Service

FP2405 Update

SAP Business One Sales Order OEC Computers

## Sales Order 1181

Customer: C23900 Total: 962.43 \$ Status: Open  
Parameter Technology

General Contents Logistics Accounting Attachments

Details

Product

	Item No.	Item Description	Quantity	Blanket Agreement No.	Unit Price	Discount %	Price After Discount	Tax Code
<input type="checkbox"/>								
<input checked="" type="checkbox"/>	> A00001	J.B. Officeprint 1420	1.000	12	600.00 \$	10.000 %	540.00 \$	PA
<input type="checkbox"/>	> A00002	J.B. Officeprint 1111	1.000	12	300.00 \$	2.000 %	294.00 \$	PA
<input checked="" type="checkbox"/>	> C00004	Tower Case with Power...	1.000	12	52.50 \$	2.000 %	51.45 \$	PA
<input checked="" type="checkbox"/>	> C00006	Gigabit Network Card	1.000	12	22.50 \$	0.000 %	22.50 \$	PA

Copy To ▾  
Delivery  
A/R Invoice  
A/R Reserve Invoices

- Managing Blanket Agreements in Marketing Documents
- Copying Lines in Marketing Documents to a Target Document

# Web Client - UI API Framework

FP2405 Update

## UIAPI Framework

- Ability to Customize Web Client Views
- Support UI Controls
- Support Events
- Samples & Online Help

## Develop using VSCode IDE

- Create a project in VSCode
- Select the relevant Views to extend
- Preview the relevant changes
- Debug
- Package and deploy using Extension Manager

# Web Client UI API Framework - Supported Controls FP2405

FP2405 Update

## UIAPI Controls

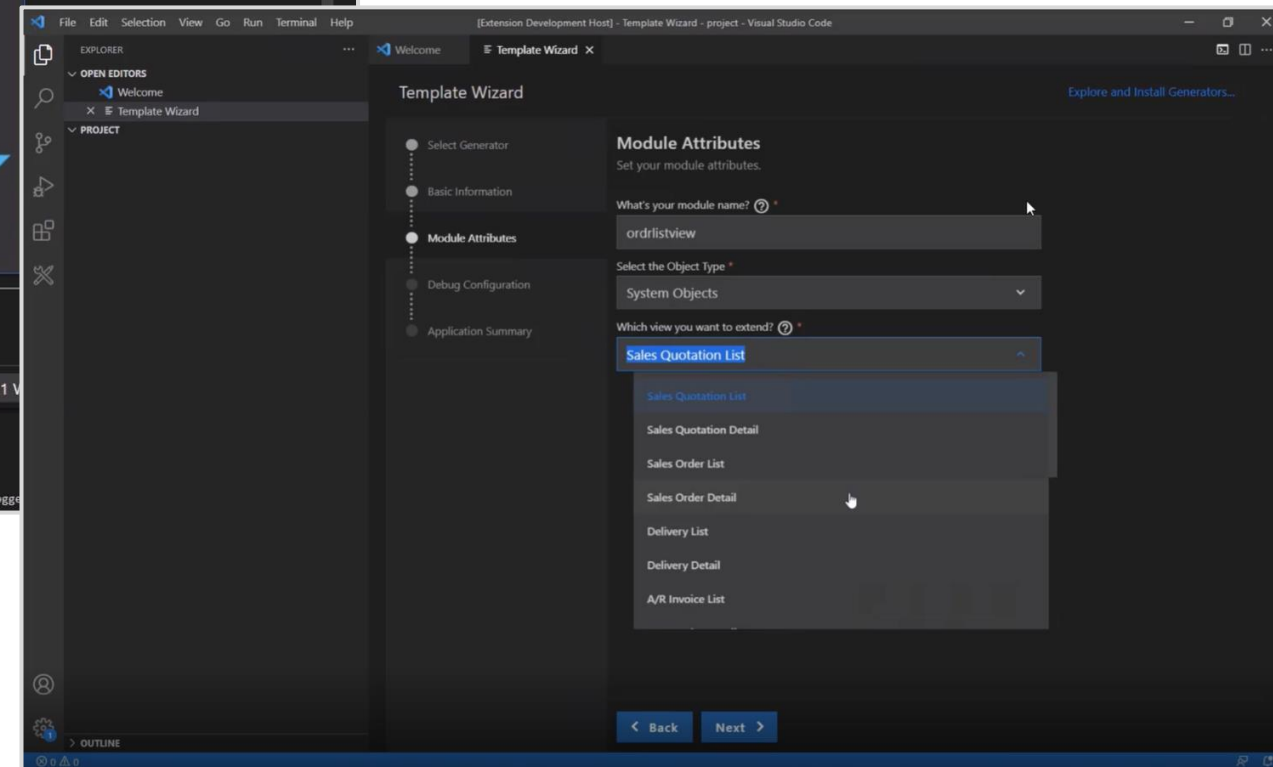
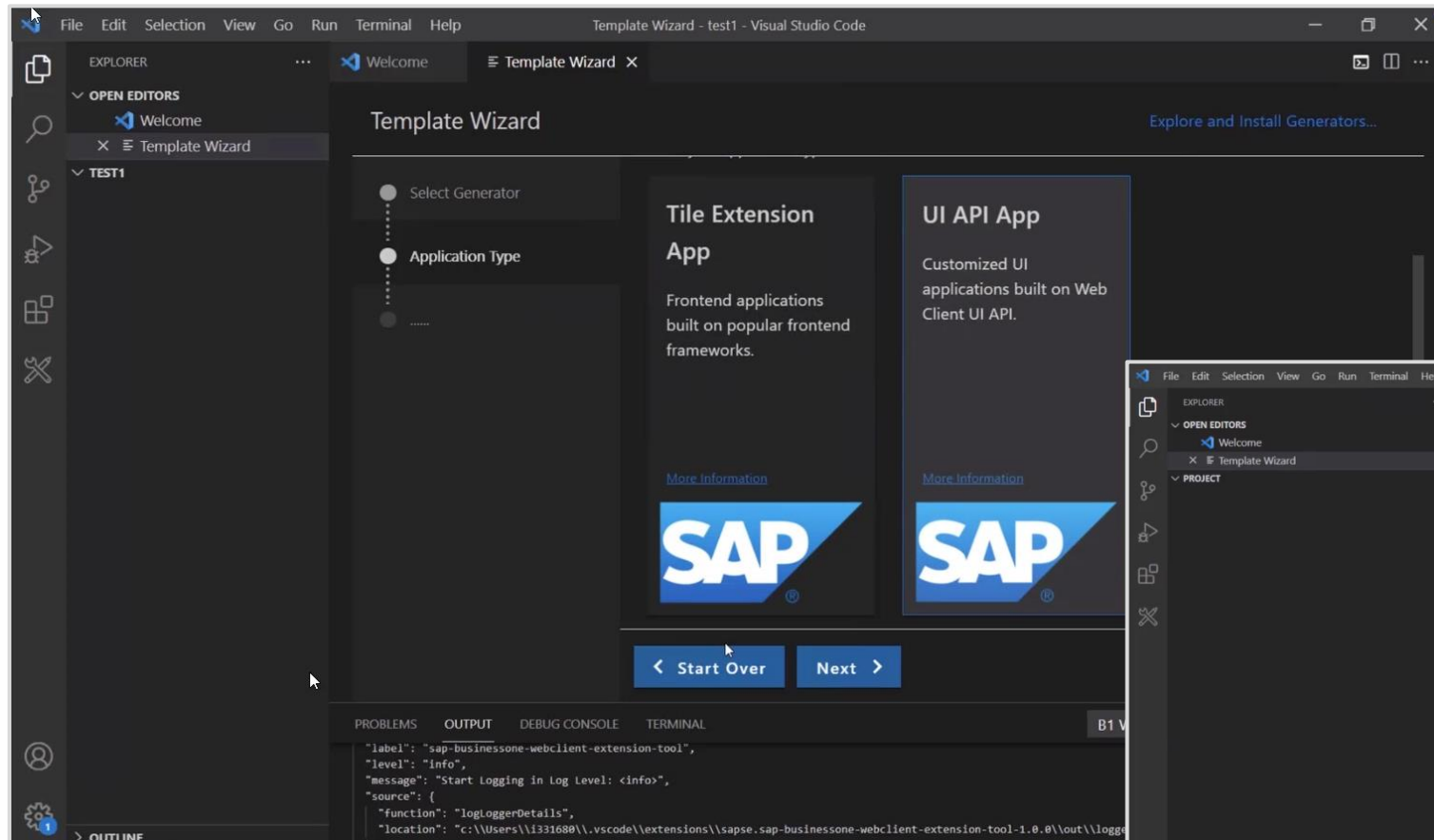
- Button
- Input
- Static Text
- Combo Box
- Section (Tab) & Subsection
- Check Box
- Grid
- Group
- MessageBox

## UIAPI General

- Binding
- User Events
- System Events

# Web Client - Visual Studio Code UI API Wizard

FP2405 Update



# Web Client - Visual Studio Code UI API Wizard

FP2405 Update

SAP Business One Sales Quotation SQLTA OEC Computers

## Sales Quotation 1199

Get Company Info Edit New Copy To Close

Customer	Total	Status	Credit Limit Utilization
TEST1	2,706.25 \$	Open	0%
TEST1			

Company Information

Company Name: SQLTA OEC Computers  
Version: 1000250

OK

General Contents Logistics Accounting Attachments

Customer Details

Contact Person: Judy Brown

Customer Ref. No.:

Document Details

Series / No.:

Posting Date:

Valid Until: \*

```
File Edit Selection View Go Run Terminal Help
SalesView.js - workspace.9 (Workspace) - Visual Studio Code

EXPLORER
  OPEN EDITORS
  WORKSPACE.9 (WORKSPACE)
    SalesApp_1.0.0
      .conf
      node_modules
      SalesModule\webapp
        controller
          JS SalesView.js
        layout
          SalesView.layout.json
        manifest.json
      .gitignore
      app.json
      gulpfile.js
      index.js
      mtajaml
      package-lock.json
      package.json
      README.md

JS SalesView.js
1  sap.ui.define(
2  ["b1/apps/player/controller/BaseOverlayController"],
3  function (BaseClass) {
4    "use strict";
5    const theClass = BaseClass.extend("PartnerX.SalesApp.SalesModule.controller.SalesView", {
6      onInit: async function (oInst, oEvent) {
7        console.log("onInit invoked");
8      },
9      onViewLoad: async function (viewData, params) {
10       console.log("onViewLoad invoked");
11     },
12     onDataLoad: async function (oInst, oEvent) {
13       console.log("onDataLoad invoked");
14     },
15     onExit: async function (oInst, oEvent) {
16       console.log("onExit invoked");
17     },
18     onClick: async function (oInst, oEvent) {
19       let resp = await fetch("/b1s/v1/CompanyService_GetCompanyInfo", {
20         method: "POST",
21         credentials: "include",
22       });
23       let json = await resp.json();
24       await oInst.showMessageBox(
25         "Get Company Info",
26         `Company Name: ${json.CompanyName}, \r\nVersion: ${json.Version}`
27       );
28     },
29   });
30   return theClass;
31 }
32 );
33
```



# Web Client - Visual Studio Code IDE - UI API - Tab & Grid

FP2405 Update

Business Partner

webclient-1-taurus-dev.smes.sap.corp/webx/index.html?enable-extension-debug=true&extension-debug-server=http%3A%2F%2F...

SAP Business One

Business Partner

SQLTA OEC Computers

Business Partner BA02

Edit

New

Remove

Duplicate

Create

BP Catalog Numbers

Views

General Info

Account Balance

Deliveries

Orders

Checks Balance

Credit Limit Utilization

Customer

1,153.42 \$

541.25 \$

0.00 \$

0.00 \$

0%

Name:

Microchips-BA2

Sales Assist

Additional Data

Contact Persons

Addresses

Payment Terms

Payment Run

Accounting

SALES ASSIST

Recent Items Sold

Suggest these items to the customer

Item Code	Item Name
GarminVenu3	Sponsored Ad - Garmin Venu 3 Silver Stainless Steel Be
GalaxyTabS6L	SAMSUNG Galaxy Tab S6 Lite
Dell Inspiron 3511	Dell Inspiron 3511 Laptop, 15.6" Full HD Touchscreen, I
SanDisk256GBmicro	SanDisk 256GB Ultra microSDXC UHS-I Memory Card
GoPro11	Go Pro action camera HERO11 Black

Business Partner

Google

Gopro action camera HERO11 Black

Shopping Images Videos News Maps Books Flights Finance

About 2,890,000 results (0.49 seconds)

GoPro

https://gopro.com › hero11-black › CHDHX-111-master

GoPro HERO11 Black (Sports & Underwater Camera)

Ultra versatility meets maximum performance in the powerful GoPro HERO11 Black. Built for sports and underwater. Shop & save now.

★★★★★ Rating: 4.7 · 1,371 reviews · US\$349.99 · In stock

People also ask

Is GoPro Hero 11 worth it?

Is GoPro 11 black waterproof?

What is the difference between GoPro 11 and 12?

How much is the GoPro hero 11 in dollars?

Feedback

# Web Client - Inspector

FP2405 Update

The screenshot shows the SAP Business One Web Client interface for 'Manage Sales Order'. A context menu is open over the 'Create' button, with 'Inspect WebClient Control' highlighted. An orange arrow labeled 'Inspect UI' points to this menu item. Another orange arrow labeled 'Chrome view' points to the 'WebClient' extension window at the bottom, which displays the 'UI Inspector' for the 'Create' button. The extension window shows the button's structure, including its text, type, and visible properties.

**Manage Sales Order**

Standard ▾

Search:  Document No.:  Customer Code:

Delivery Date:  Status:  Sales Employee:

**Sales Order (0 / 1203)**

Documen...	Customer C...	Customer N...	Customer R...	Posting Date	Delivery D
<input type="checkbox"/> 1203	> C20000	Maxi-Teq		2019/11/06	2019/11/06
<input type="checkbox"/> 1202	> BA02	Microchips-B...			
<input type="checkbox"/> 1201	> C40000	Earthshaker ...			

**UI Inspector**

Search  Filter Results (0) ☐ Show uuid ☒

**Current Active View**

- VIEW: List** uuid = fdbe3da4-26bc-4d65-a114-80960cbcefc2
  - <action>**
    - <Button>** Create uuid = 827cacb4-0758-4c3a-bdae-7a7d6f367afe
    - <Button>** Close uuid = 1b654259-ffeb-420b-883c-287cab3151f7
    - <Button>** Cancel uuid = fe92817c-6f97-4978-b4a0-4acb930d1d4f
    - <PrintButton>** Preview uuid = 594d1dc2-0dce-424a-9580-8ef7301d4cf6
    - <ListViewSettingButton>** uuid = bc4b6660-6b8c-4f1e-81cb-d1fe1f63f14e
  - <columns>**
    - <column>** Document No. uuid = COLUMN\_DocNum
      - <NumberWidget>** Document No. uuid = COLUMN\_DocNum\_PROPERTY

**Layout (Static)**

uuid STRING: 827cacb4-0758-4c3a-bdae-7a7d6f367afe

**Properties (Bindable)**

help STRING:

icon STRING:

method STRING: Bo.Action

methodArgs STRING: onClickNew

text STRING: Create

type STRING: Transparent

visible BOOLEAN: true

# Web Client - Extensibility Online Help

FP2405 Update

**Extension Help**

- Web Client Extension Samples Document  
Best practice recommendations for extension develop
- Web Client Views API Reference  
Views APIs help document
- Service Layer API Reference  
Service layer APIs help document
- Web Client Extensibility  
Video playlist in Youtube channel

**Help Portal (Documentation)**

Browse by Product | SAP Learning Journeys | What's New | Dashboards | Explore SAP | Search

Working with Fiori App Extensions in Web Client  
Working with URL Mashup Extensions in Web Client  
Working with Angular App Extensions in Web Client  
Creating an Angular App  
Packaging the App  
Deploying the App  
Accessing the App  
Interacting with Service Layer  
Sample Code  
Working with React App Extensions in Web Client  
Working with Vue App Extensions in Web Client  
Working with Blazor App Extensions in Web Client  
**Packaging Your Apps Using VS Code Wizard for SAP Business One Web Client Extensions**  
Installing VS Code Wizard for SAP Business One Web Client Extensions  
Running VS Code Wizard for SAP Business One Web Client Extensions  
Checking the Log  
Single Sign-On with Web Client and Extensions  
Extensibility with BTP  
Deploying Web Client Extensions on Extension Manager  
Working with APIs That Generate Web Client Views URLs  
Generating Web Client Object Views URLs with APIs  
Generating Web Client Analytics Views URLs with APIs  
Troubleshooting Guide for Content Security Policy

## Packaging Your Apps Using VS Code Wizard for SAP Business One Web Client Extensions

The VS Code Wizard for SAP Business One Web Client Extensions is based on yeoman-ui, which is a graphical user interface for running Yeoman generators, and runs as a [Visual Studio Code extension](#), aiming to provide a template wizard for customers and partners to create or package the extensions for SAP Business One Web Client.

VS Code Wizard

Select Generator:

Module Type:

Choose your module type:

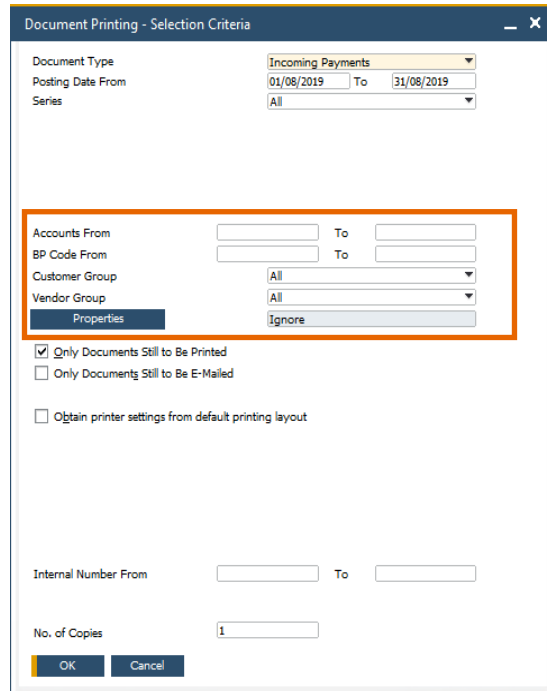
- URL Mashup App  
An easy way to extend and integrate external web services on applications.  
[View Details](#)
- Fiori App  
A new user experience (UX) for SAP software and applications.  
[View Details](#)
- React App  
A JavaScript library for building user interfaces.  
[View Details](#)
- Angular App  
An application design framework and development platform for creating efficient and supported single-page apps.  
[View Details](#)
- Vue App  
A progressive framework for building user interfaces.  
[View Details](#)
- Blazor App  
A free and open-source web framework that enables developers to create web apps using C# and HTML.  
[View Details](#)

# Administration

SAP Business One 10.0



# Enhancements in Document Printing



Document Printing - Selection Criteria

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

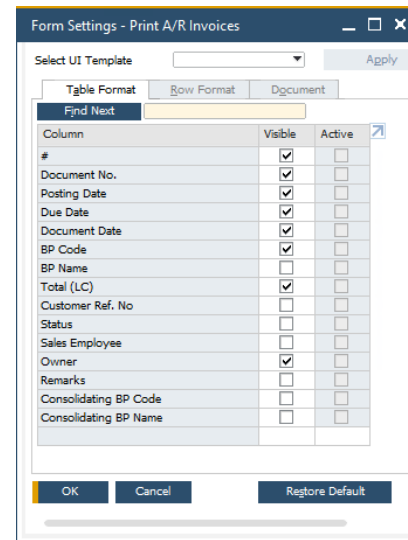
Accounts From: [ ] To: [ ]  
BP Code From: [ ] To: [ ]  
Customer Group: All  
Vendor Group: All  
Properties: Ignore

☒ 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

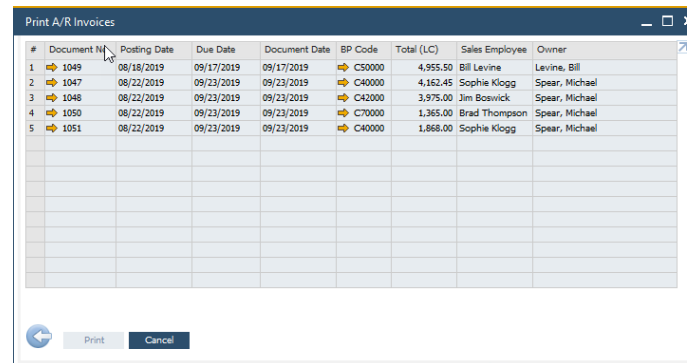
Select UI Template: [ ] Apply

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	C50000	4,955.50	Bill Levine	Levine, Bill
2	1047	08/22/2019	09/23/2019	09/23/2019	C40000	4,162.45	Sophie Klogg	Spear, Michael
3	1048	08/22/2019	09/23/2019	09/23/2019	C42000	3,975.00	Jim Boswick	Spear, Michael
4	1050	08/22/2019	09/23/2019	09/23/2019	C70000	1,365.00	Brad Thompson	Spear, Michael
5	1051	08/22/2019	09/23/2019	09/23/2019	C40000	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

# Support Attachments Tab in Additional Objects

The image displays two screenshots of SAP software interfaces. The top screenshot is titled 'Inventory Opening Balance' and the bottom screenshot is titled 'Inventory Posting'. Both forms have a tabbed interface with 'Contents' and 'Attachments' tabs. The 'Attachments' tab is highlighted with an orange box in both screenshots. The 'Inventory Opening Balance' form shows fields for Posting Date (01/01/2019), Document Date (01/01/2019), Price Source (Item Cost), No. (Primary), and Ref. 2. The 'Inventory Posting' form shows fields for Posting Date (23/08/2019), Count Date (23/08/2019), Time (11:50), Price Source (Item Cost), No. (Primary), and Ref. 2. Both forms also have a 'Warehouses' dropdown menu and a 'Find' button.

## Feature

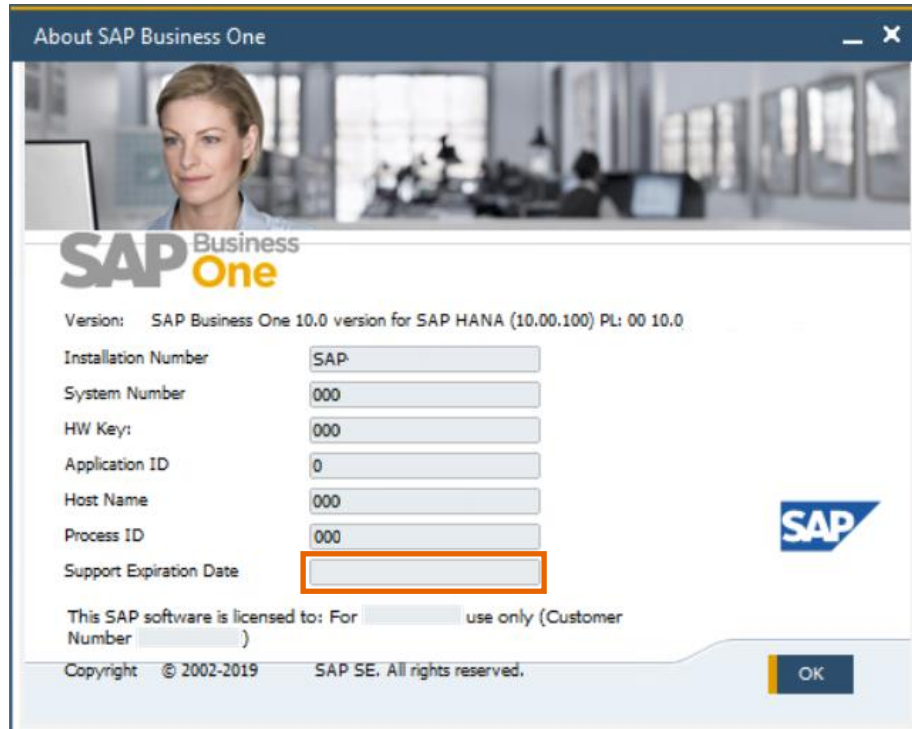
- The Attachments Tab is now available in *Inventory Opening Balance\**, *Inventory Counting*, *Inventory Posting\**, *Incoming Payments\**, *Outgoing Payments\**, *Check for Payments\**, *Deposit*, *Journal Entry*, *Production Order*, and *Time Sheet\**
- \*Due to the addition of the Attachments tab, the Contents tab now holds the original details of the form/General tab

## Benefit

- Support managing attachments for additional objects and streamline system behavior

# Support Expiration Date

**FP2008 Update**



## 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



# Referenced Document Enhancements

**FP2008 Update**  
**FP2011 Update**

## Feature

- You are now able to reference documents in *Checks For Payment, Purchase Request, Goods Receipt & Issue, Inventory Transfer Request, and Inventory Transfer*
- Numeric indication for number of referenced documents
- Automatic referenced document creation from applicable marketing documents
- Recurring Postings can be *referenced to* a single document. This document contains a reference to each recurring posting created. The *referenced by* tab displays then the cross referencing to the recurring posting itself.
- Module-sorted list of documents to reference
- Document Referencing is available for *Incoming and Outgoing Payments, Inventory Revaluation, Inventory Counting, and Inventory Posting* (**FP2008**) - SAP Note [2945089](#)
- When duplicating a document, a reference between the original and duplicated document can be created (**FP2011**) - SAP Note [2958941](#)

## Benefit

- Extended coverage of referenced documents across SAP Business One modules
- Better visibility of when documents are referenced

The screenshot shows the 'A/P Invoice' form. The 'Referenced Document' field is highlighted with an orange box and contains the value '(2)'. Other fields include Vendor (V22000), Name (Ocean Computers), Contact Person (Joe Wilson), and various dates.

The screenshot shows a 'System Message' dialog box with the text: 'Do you want to automatically create a reference to the sales order or production order from this document?'. There are 'Yes' and 'No' buttons at the bottom.

The screenshot shows the 'Inventory Transfer Request' form. The 'Referenced Document' field is highlighted with an orange box and contains the value '(1)'. The form includes fields for Business Partner (C40000), Name, Contact Person, and a table of items with columns for Item No., Item Description, From, To, Quantity, UoM Code, and UoM Name.



# Field Length Increase

FP2008 Update

The screenshot displays four SAP configuration windows. The 'Item Master Data' window shows 'Description' as 'Motherboard BTX'. The 'Customer Groups - Setup' window lists groups like 'Customers', 'Large Accounts', and 'Distributors'. The 'Vendor Groups - Setup' window lists groups like 'Vendors', 'East Coast', 'West Coast', 'Parts', 'Office Supplies', 'General Supplies', and 'Machinery'. The 'Business Partner Master Data' window shows details for 'Parameter Technology' with 'Industry' set to 'Telecommunication'. The 'Industry - Setup' window lists industry descriptions like '-No Industry-', 'Transport', 'Telecommunication', and 'Telecommunication Industry'.

## 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

# New Overview Window: Alerts Management

SAP Note [2945182](#)

FP2008 Update

Alerts Management

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

# Enhancements in Approval Process

**FP2105 Update**

The screenshot shows the SAP General Settings window with the 'Approval Process' tab selected. The 'Enable Authorizer to Update Document Draft in Pending Status' checkbox is highlighted with a red box. Below it, the 'Approval Decision Report' window is open, showing a table of document types and their status.

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		Jayson Butler	Internal Requi Approved		2	2			
Purchase Request	2	Jayson Butler	Internal Requi Approved		2	3			
Purchase Request		Jayson Butler	Internal Requi Pending		4	4			
Purchase Request		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		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

# Tab-Level Authorizations in Master Data Records

The image shows two screenshots from a software application. The top screenshot is the 'Authorizations' window, which displays a list of users on the left and a table of authorization settings in the center. The table has columns for 'Subject', 'Authorization', and 'Effective Authorization'. A red box highlights the 'General Tab' through 'Attachments Tab' for the user 'Sarah - Sarah Connor'. The bottom screenshot is the 'Business Partner Master Data' window, showing fields for Code, Name, Foreign Name, Group, Currency, and Federal Tax ID. A red box highlights the 'General' tab in the bottom navigation bar.

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

Business Partner Master Data

Code: Manual C25000 Customer BP Currency: 952,684.46

Name: Star Company Account Balance: 952,684.46

Foreign Name: Deliveries: 16,331.67

Group: High Tech Orders: 466,746.53

Currency: Euro Opportunities:

Federal Tax ID: SK76764877

General | Contact Persons | Addresses | Payment Terms | Payment Run | Properties | Remarks

## Feature

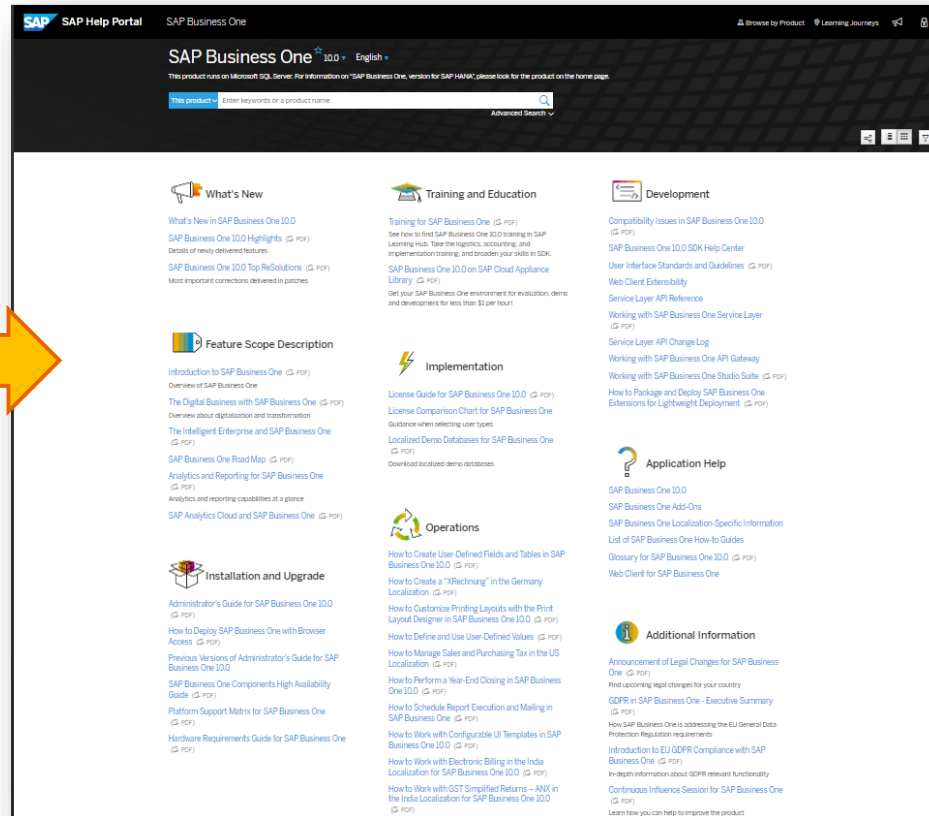
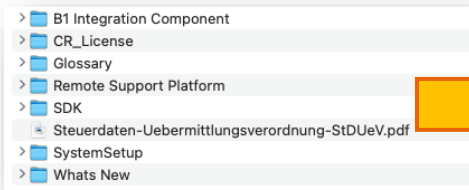
- Different authorizations can be granted to different tabs in Business Partner Master Data and Item Master Data
- If a user has no authorization for a given tab, this tab will be automatically hidden

## 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**



- 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 screenshot displays four SAP windows illustrating business process enhancements:

- Document Settings:** Shows the 'Electronic Documents' tab with various settings for calculating gross profit, document remarks, and rounding methods. 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 'Contents' tab with a table of attachments. The table has columns for #, Target Path, File Name, File Extension, File Size, Attachment Date, and Free Text. The first row shows a file named 'C:\Users\UAT6\Appendix.docx' with a size of 1KB and an attachment date of 11/21/2021.
- 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. The table lists various agreements and their fulfillment status.

- 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

**A/R Invoice**

Customer: C20000  
Name: Maxi-Teq  
Contact Person: Norm Thompson  
Customer Ref. No.:  
Local Currency:

No.: Primary 1306  
Status: Open  
Posting Date: 17.02.22  
Due Date: 19.02.22  
Document Date: 17.02.22

Item/Service Type	Item	Quantity	Unit Price	Discount %	Price List No.	Price List Name	Tax Code	Total (LC)
1	A00006 Rainbow 1200 Laser Series	1	GBP 300.00	0.00	5	Regular Sales Price	O1	GBP 300.00
2	B10000 Printer Label	1	GBP 62.10	0.00	5	Regular Sales Price	O1	GBP 62.10
3	C00001 Motherboard P4 Turbo	1	GBP 300.00	0.00	5	Regular Sales Price	O1	GBP 300.00
4	C00002 Motherboard P4 Turbo - At	1	GBP 225.00	0.00	5	Regular Sales Price	O1	GBP 225.00
5	C00003 Quadcore P4 2.4 GHz	1	GBP 97.50	0.00	5	Regular Sales Price	O1	GBP 97.50
6	C00004 Tower Case with Power sup	1	GBP 26.25	0.00	5	Regular Sales Price	O1	GBP 26.25
7	C00005 WLAN Card	1	GBP 45.00	0.00	5	Regular Sales Price	O1	GBP 45.00

**Exchange Rates and Indexes**

Exchange Rates | Indexes

December 2021

	CAN	EUR
1		0.818438
2		0.818438
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

Change Log...  
Cut  
Copy  
Copy Table  
Paste  
Delete  
Maximize/Restore Grid  
Open Calculator

**Authorizations**

Hide Locked Users

Users | Groups

Find Next: one

Subject	Authorization	Effective Authorization
General	Full Authorization	Full Authorization
Customization Tools	Full Authorization	Full Authorization
Administration	Full Authorization	Full Authorization
Financials	Full Authorization	Full Authorization
Opportunities	Various Authorizations	Various Authorizations
Sales - A/R	Various Authorizations	Various Authorizations
Purchasing - A/P	Various Authorizations	Various Authorizations
Business Partners	Various Authorizations	Various Authorizations
Banking	Various Authorizations	Various Authorizations
Inventory	Full Authorization	Full Authorization
Resources	No Authorization	No Authorization
Production	Full Authorization	Full Authorization
MRP	Full Authorization	Full Authorization
Service	Full Authorization	Full Authorization
Human Resources	Full Authorization	Full Authorization
Employee Master Data	Full Authorization	Full Authorization
Time Sheet	No Authorization	No Authorization
Remove	No Authorization	No Authorization
Human Resources Reports	Full Authorization	Full Authorization
Project Management	No Authorization	No Authorization
Reports	Full Authorization	Full Authorization
Analytics	No Authorization	No Authorization
Flori-Style Cockpit Management	No Authorization	No Authorization
Service Layer SQL View	No Authorization	No Authorization

Max. Discount - Sales: 100.000 Expand Collapse  
Max. Discount - Purchase: 100.000  
Max. Discount - General: 100.000  
☐ Mgr. Cash Amount for Incoming Payments

Full Authorization Read Only No Authorization

- 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



# Administration Enhancements

## FP2208 Update

The image shows two overlapping windows from the administration interface. The 'General Settings' window on the left has the 'Display Latest 100 Messages/Alerts' checkbox highlighted under the 'At the Beginning of Each Session' section. The 'Users - Setup' window on the right also has the same checkbox highlighted for a user named Linda Hudson. Both windows show various configuration options for email, display, and security.

- “Messages/Alerts Cleanup” and “My Messages/Alerts Cleanup” tools enable authorized users to clear messages and alerts within a defined date range
- New settings in company level and user level enable you to define the number of latest records to be displayed in the “Messages/Alerts Overview” window
- “Authorization” and “License” buttons enable super users a direct access to the respective windows
- Password options and security are enhanced by supporting passwords with up to 128 characters

The image displays three windows related to message and alert management. The 'Messages/Alerts Overview' window in the center shows a table of messages with columns for Date, Time, and From. The 'My Messages/Alerts Cleanup' window on the left and the 'Messages/Alerts Cleanup' window on the right both feature a date range selector and checkboxes for cleaning up messages in the Inbox, Outbox, and Sent Messages folders. Arrows point from the 'Messages/Alerts Overview' window to the cleanup windows, indicating the flow of the process.

	Date	Time	From	
Scheduled for Today	12/08/2024	15:24	Server	
Scheduled for Today	08/17/2022	16:42	Server	
Request Copied to PO	08/17/2022	16:12	Jayson Butler	
Request Copied to PO	08/17/2022	16:12	Jayson Butler	
Failed	08/17/2022	14:51	Jayson Butler	
Scheduled for Today	08/16/2022	19:59	Server	
Failed	08/16/2022	18:55	Jayson Butler	
Failed	08/16/2022	18:54	Jayson Butler	
Failed	08/16/2022	18:53	Jayson Butler	
Failed	08/16/2022	18:53	Jayson Butler	
Failed	08/16/2022	18:51	Jayson Butler	
Failed	08/16/2022	17:09	Jayson Butler	
Failed	08/16/2022	16:10	Jayson Butler	



# Administration Enhancements

**FP2305 Update**

A/R Reserve Invoice - Draft - 34 [Pending]

Customer: C20000  
Name: Maxi-Teq  
Contact Person: Max Teq  
Customer Ref. No.:  
Local Currency:

No. Primary: 1063  
Status: Draft  
Posting Date: 06/22/2021  
Due Date: 07/22/2021  
Document Date: 06/22/2021

#	Type	Item No.
1		A00001
2		

Context Menu Options:  
Duplicate  
Row Details...  
Approve/Reject  
New Activity  
Payment Means...  
Gross Profit...  
Volume and Weight Calculation...  
Packing Slip  
Opening and Closing Remarks  
Transaction Journal...  
Journal Entry Preview  
Approval Status Report  
Save as Draft

Sales Employee: Sales Manager  
Owner:

Payment: Order Run  
Remarks: AR Reserve Invoice002

Total Before Discount		600.00 \$
Discount	%	
Total Down Payment		
Freight		
<input type="checkbox"/> Rounding		
Tax		36.00 \$
Total		636.00 \$
Applied Amount		
Balance Due		636.00 \$

- Managing change log for system setups
- Data archive simplification
- Password policy requirements for new installations
- Approval process enhancements
  - Approving and Rejecting Draft Marketing Documents
  - Displaying and Printing Draft Key Numbers

Password Administration

Security Level: Custom  
Expiration After: -1 Days  
Minimum Length: 17 Characters  
Minimum Number of Uppercase Characters: 0  
Minimum Number of Lowercase Characters: 0  
Minimum Number of Digits: 0  
Minimum Number of Non-alphanumeric Characters: 0

Password cannot match: 0 Previous Passwords  
Authentications Before User Account is Locked: -1

Password Example: dukxohnpqbhh

Change Log...

#	Instance	Object Code	Updated	Updated By - User Code	Updated By - User Name	U...
1	1	0	04/23/2023	manager	Jayson Butler	04/2/
2	2	0	04/23/2023	manager	Jayson Butler	04/2/
3	3	0	04/23/2023	manager	Jayson Butler	04/2/
4	4	0	04/23/2023	manager	Jayson Butler	04/2/
5	5	0	04/24/2023	manager	Jayson Butler	04/2/
6	6	0	04/24/2023	manager	Jayson Butler	04/2/

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>	<p>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.</p> <p>SAP Note <a href="#">2946064</a> (FP2011)</p>	All
<b>Authorization for 'Copy Table' Function</b>	<p>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>.</p> <p>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.</p> <p>SAP Note <a href="#">2970937</a> (FP2011)</p>	All
<b>Configure License Balloon Appearance</b>	<p>A new checkbox <i>Show License Information at Startup</i> is added to the <i>Users – Setup</i> window -&gt; <i>Services</i> tab to set whether the license balloon will be displayed after logging in.</p> <p>The checkbox is reset to default (balloon is displayed):</p> <ul style="list-style-type: none"> <li>- Every 3 months / 90 days</li> <li>- When upgrading to a higher patch or release</li> </ul> <p>SAP Note <a href="#">2970959</a> (FP2011)</p>	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>o <i>Individual Customer Only</i></li><li>o <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>	<p>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)</p>	All
<b>Authorization to View Other Users' Payment Drafts in Payments Draft Report</b>	<p>Regular users can view incoming and outgoing payment drafts created by other users respectively, if the following two authorizations are given:</p> <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> <p>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)</p>	All
<b>Copy Selected Forms Between Users</b>	<p>An admin user is able to copy selected forms' settings from one user to another.  SAP Note <a href="#">2979530</a> (FP2102)</p>	All

Feature	Description	Localization
<b>Access to Change Log for User with Read-Only Authorization for Specific Object</b>	<p>Users with full authorizations for <i>Change Log</i> and read-only authorizations for the following documents can view their change logs:</p> <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> <p>SAP Note <a href="#">2303812</a> (FP2102)</p>	All

Feature	Description	Localization
<b>User Codes in Change Log and Differences</b>	<p>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:</p> <ul style="list-style-type: none"><li>- <i>Updated By – User Code</i></li><li>- <i>Created By – User Code</i></li></ul> <p>SAP Note <a href="#">3031630</a> (FP2105)</p>	All

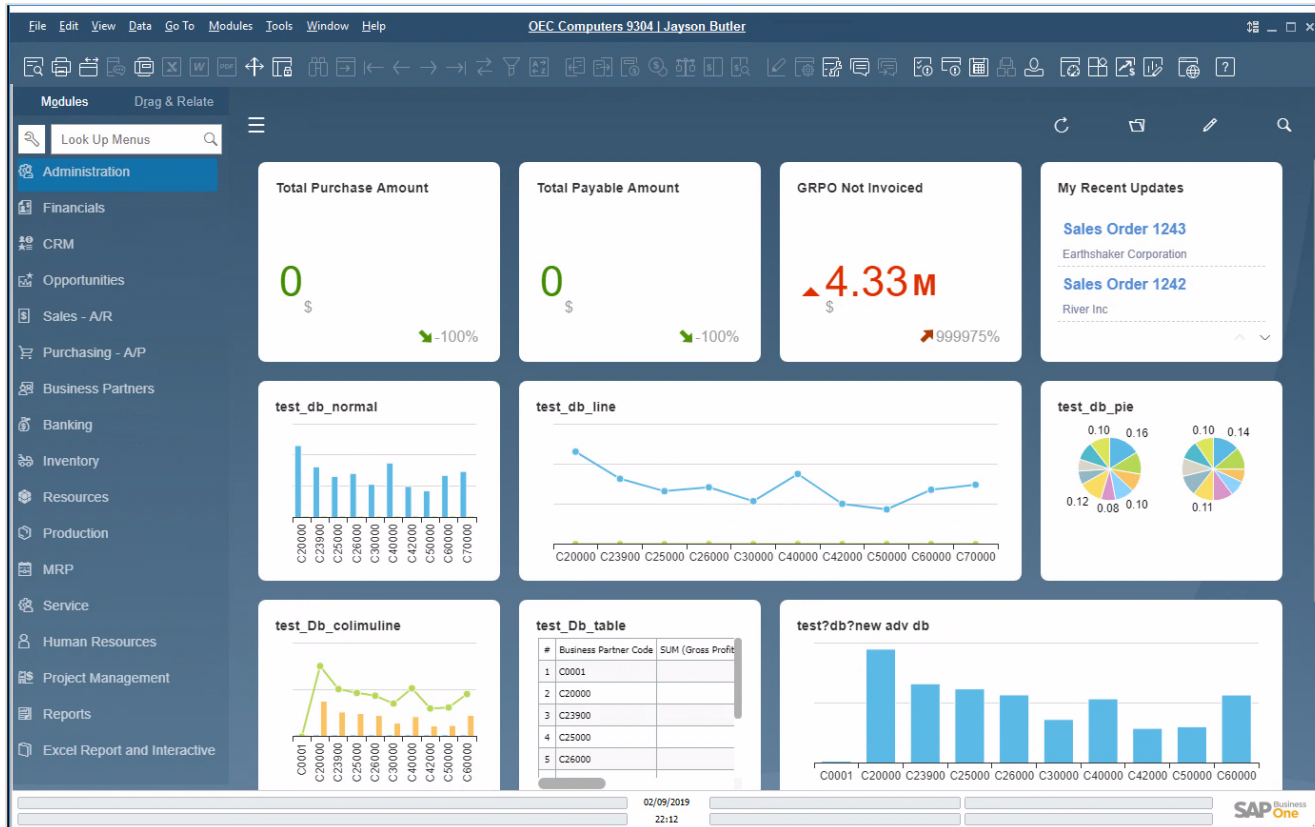
# Usability

SAP Business One 10.0





# New Skin Style - Belize Deep



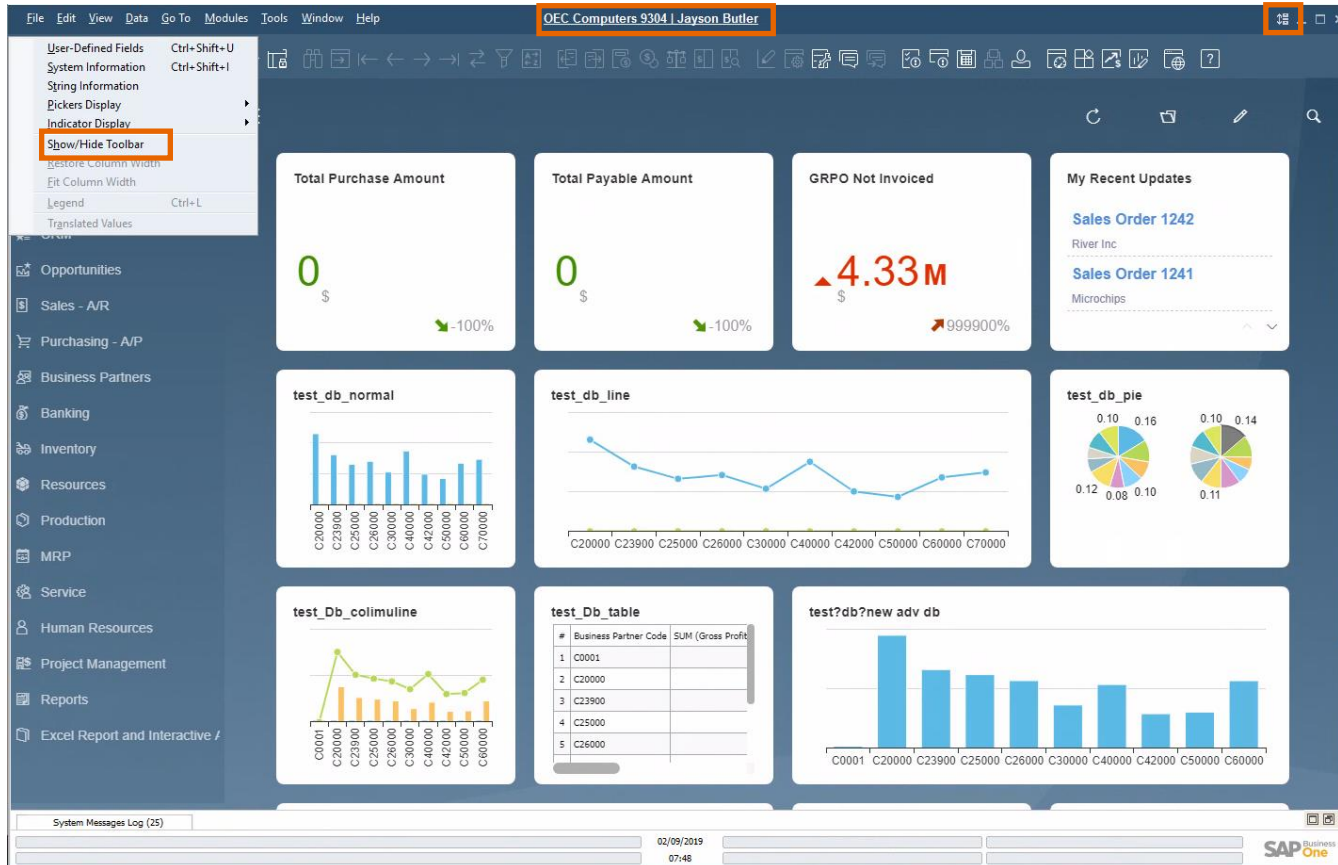
## Feature

- 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 windows. The top window is titled 'Document Generation Wizard' and contains a table of customers. The bottom window is titled 'General Settings' and contains various configuration options for business partners.

**Document Generation Wizard**

Customers  
Choose the customers for whom you would like to perform the summary.

#	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**

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

**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

☐ Use Shipped Goods Account for Customer  
☒ Display Inactive Business Partners in Reports  
☒ Display Inactive Business Partners in Marketing Documents

☒ Allow to Update Address ID  
☐ Enable Data Ownership  
Manage Data Ownership By: Business Partner and Document

**Blanket Agreements**

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

OK Cancel

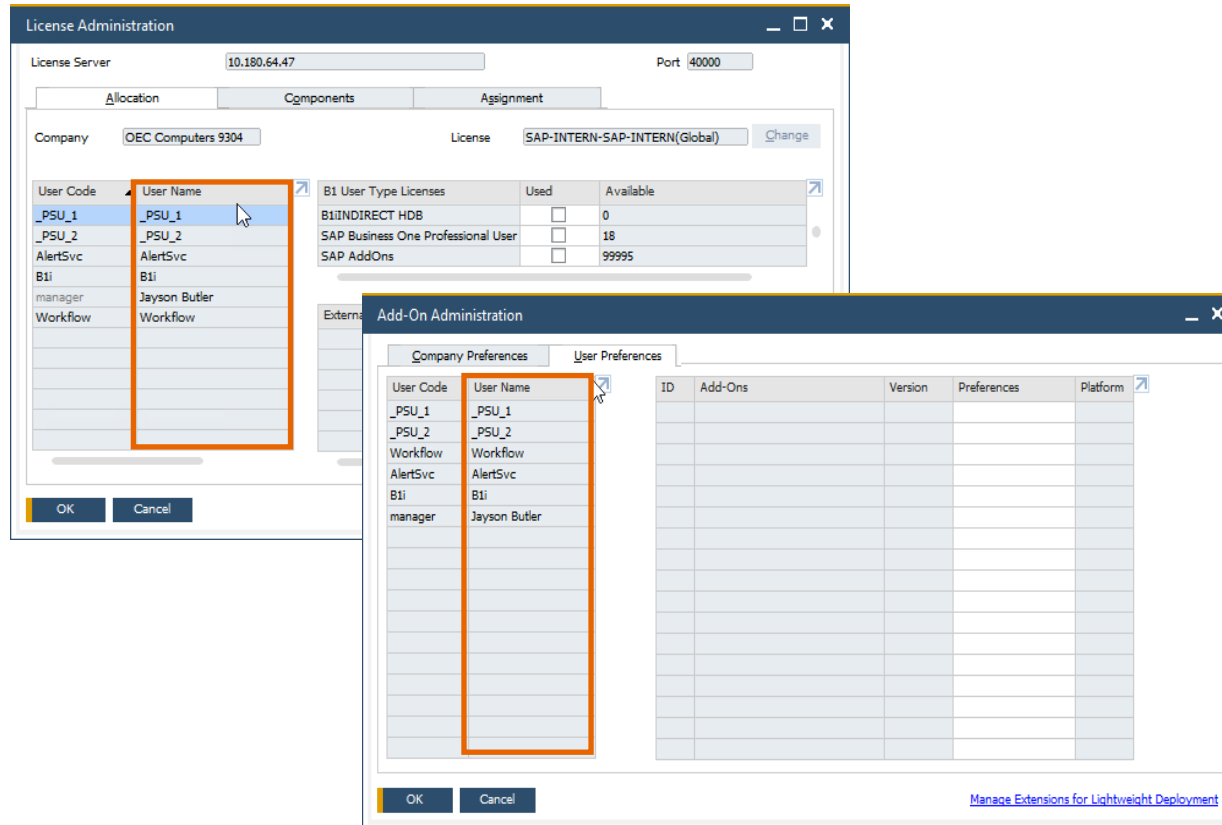
## Feature

- Ability to resize and maximize form size is supported in:  
*Company Details, General Settings, Posting Periods, Print Preferences, Checks for Payment, Document Generation Wizard, Update Special Prices Globally, Trial Balance Revaluation, General Ledger, Layout and Sequence, Request for Generation Approval, Approval Stages, Export Transactions to SAP Business One, Payment Methods, Payment Terms, Query Authorization Groups, Report and Layout Manager, UDF - Field Data, Configuration Management, Cash Flow, Add-on Manager*

## Benefit

- Increased usability by avoiding scrolling, especially in busy forms
- Alignment with standard system form behavior

# User Name in License & Add-On Administration



## Feature

- A new column for displaying the *User Name* is added to the *Allocation* and *Assignment* tabs in **License Administration** window and to the *User Preferences* tab in **Add-on Administration** window
- Filtering according to *User Name* field is now possible within both forms
- Sorting by *User Name* is supported in the License Administration window

## Benefit

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

# Business Process Enhancements

FP2108 Update

The first screenshot shows the 'Balance Sheet Comparison' window. It has a toolbar at the top with a refresh button (circular arrow) highlighted. The window displays 'Current Period' and 'Comparison Period' as of 12/31/2021. A list of accounts is shown on the left, including 'Assets', 'Cash and Equiv', and 'Receivables'.

The second screenshot shows the 'Employee Master Data' window. It contains fields for 'First Name', 'Middle Name', 'Last Name', 'Employee Code', 'Ext. Employee No.', 'Job Title', 'Position', 'Department', 'Branch', 'Manager', 'User Code', 'Sales Employee', and 'Cost Center'. A 'Name Positioning' section is highlighted, showing options for 'Last Name, First Name', 'Display Comma', 'First Name, Last Name', and 'Display Middle Name'. The 'Display Comma' option is selected.

The third screenshot shows the 'Project - Internes Projekt' window. It displays project details like 'Project Name', 'Project No.', 'Status', 'Start Date', 'Due Date', 'Finished Date', 'Open Activities', '% Complete', and 'Financial Project'. Below this is a table with columns: '#', 'Start Date', 'Due Date', 'Finished Date', 'Stage', 'Task', 'Description', 'Planned Cost', and 'Unique ID'. The 'Planned Cost' column is highlighted.

#	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
<b>Hide Locked User</b>	A new checkbox 'Hide Locked User' is available in the <i>Add-on Administration</i> , <i>UI Configuration Template</i> , <i>Alerts Management</i> , and <i>Copy Form Settings (Users – Setup)</i> windows. SAP Note <a href="#">2970933</a> (FP2011)	All
<b>Add Queries to SAP Business One Menu</b>	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)	All
<b>Import User-Defined Tables (UDT) from Microsoft Excel</b>	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)	All



# Financial Management

SAP Business One 10.0



# Drill Down to G/L Account in Financial Reports

The screenshot shows a 'Profit and Loss Statement' window. At the top, it displays the date range '01/01/2019' to '31/12/2019' and options for 'Display Subtotals' and 'Hide Titles'. The main table has three columns: 'Account Name', 'Balance', and 'Year-to-Date'. The data is organized into sections: 'Cost of Sales', 'Cost of Goods - Cost of Goods Sold', 'COGS - Cost of Goods Sold', 'Cost Variances - Cost of Goods Sold Variances', and 'Expenses'. Two specific account codes are highlighted with orange boxes and golden arrows: '5:100000-01-001-01 - COGS - Domestic (HO, USA, GA )' and '5:300000-01-001-01 - Gain/Loss Inventory Variance (HO, USA, GA )'. The table shows values for 'Balance' and 'Year-to-Date' for each account, with currency symbols (\$).

Account Name	Balance	Year-to-Date
<b>Cost of Sales</b>		
Cost of Goods - Cost of Goods Sold		
COGS - Cost of Goods Sold		
⇒ 5:100000-01-001-01 - COGS - Domestic (HO, USA, GA )	(10,721.34) \$	(10,721.34) \$
Total COGS - Cost of Goods Sold	(10,721.34) \$	(10,721.34) \$
Cost Variances - Cost of Goods Sold Variances		
⇒ 5:300000-01-001-01 - Gain/Loss Inventory Variance (HO, USA, GA )	1,000.00 \$	1,000.00 \$
⇒ 5:400000-01-001-01 - 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		

## 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

The screenshot displays the 'Posting Periods' window. At the top is a 'Find' search bar. Below it is a table with columns: #, Period Code, Period Name, Period Status, Posting Date (From, To), and Due Date (From, To). The table lists various periods from 2018 to 2019, with statuses like 'Unlocked' and 'Closing Period'. At the bottom left, there are checkboxes for 'Create New Periods with 'Due Date To' in Next Financial Year' (checked), 'Set to end of' (January), 'Automatically Update Period Status to 'Closing Period' for Existing Periods' (checked), and 'Days After New Period Starts' (1). At the bottom right, there is a 'Posting Period' form with fields for Period Code (2020), Period Name (2020), Sub-Periods (Months), No. of Periods (12), Period Indicator (Default), Period Status (Unlocked), and Dates (Posting Date From: 01/01/2020 To: 31/12/2020, Due Date From: 01/01/2020 To: 31/01/2021, Document Date From: 01/01/2020 To: 31/12/2020). It also has fields for Start of Fiscal Year (01/01/2020) and Fiscal Year (2020). Buttons for 'OK', 'Cancel', 'Add', and 'Cancel' are visible.

#	Period Code	Period Name	Period Status	Posting Date		Due Date	
				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	01/01/2019	31/12/2019
157	2019-01	2019-01	Closing Period	01/01/2019	31/01/2019	01/01/2019	31/12/2019
156	2018-12	2018-12	Closing Period	01/12/2018	31/12/2018	01/01/2018	31/12/2018
155	2018-11	2018-11	Closing Period	01/11/2018	30/11/2018	01/01/2018	31/12/2018
154	2018-10	2018-10	Closing Period	01/10/2018	31/10/2018	01/01/2018	31/12/2018
153	2018-09	2018-09	Closing Period	01/09/2018	30/09/2018	01/01/2018	31/12/2018
152	2018-08	2018-08	Closing Period	01/08/2018	31/08/2018	01/01/2018	31/12/2018

## 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

## 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

The screenshot shows the 'Journal Entry' header form. The 'Remarks' field is highlighted with an orange box. Below the header, the 'Remarks (254 Characters)' field is also highlighted with an orange box. An orange arrow points from the 'Remarks' field in the header to the 'Remarks (254 Characters)' field below.

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)

The screenshot shows the 'Journal Entry' line item form. The 'Ref. 3' field in the header is highlighted with an orange box. Below the header, the 'Reference 3 (100 Characters)' field is also highlighted with an orange box. An orange arrow points from the 'Ref. 3' field in the header to the 'Reference 3 (100 Characters)' field below.

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)

# Period End Closing - Journal Entry Series

FP2108 Update

The screenshot illustrates the SAP Period-End Closing utility workflow. It starts with the 'Period-End Closing - Selection Criteria' dialog, where the 'BP' and 'Accounts' checkboxes are selected. The 'Accounts' list includes 'Erlöse', 'Aufwand', 'Finanz-Ergebnis', 'GuV Anhang 1', 'GuV Anhang 2', and '#9', '#10'. The 'Period' is set to 2020, from 2020-01 to 2020-12. The 'Retained Earnings Account' is 0010, and the 'Period-End Closing Account' is 9020. The 'Settings' button is highlighted with an orange box.

Next is the 'Period-End Closing Settings' dialog. It shows 'Closing Balance Settings' and 'Opening Balance Settings'. The 'Series' dropdown is set to 2020, and the 'Series' dropdown is set to 2021. The 'Display Control Accounts in Report' radio button is selected. The 'OK' button is highlighted with an orange box.

Finally, the 'Period-End Closing' main window is shown. It displays the 'Closing Balance' and 'Opening Balance' tables. The 'Series' dropdown is set to 2020, and the 'Series' dropdown is set to 2021. The 'Execute' button is highlighted with an orange box.

#	Approved	Control Account	G/L Acct/BP Code	G/L Acct/BP Name	Currency	Balance (L)	Balance (SC)
1	<input type="checkbox"/>	8120	8120	Umsatz Drittland - steuerfr. §4 Nr.1a,2-7 UStG	EUR	-31.601,69	-31.601,69
2	<input type="checkbox"/>	8125	8125	Umsatz EU - steuerfreie innergem. Lieferungen	EUR	-13.929,60	-13.929,60
3	<input type="checkbox"/>	8400	8400	Erlöse 16% USt / 19% USt	EUR	-128.396,62	-128.396,62
4	<input type="checkbox"/>	8730	8730	Gewährte Skonti	EUR	969,83	969,83
5	<input type="checkbox"/>	2660	2660	Erträge aus Kursdifferenzen	EUR	-144,58	-144,58
						-173.102,66	-173.102,66

## 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

The image displays two SAP screenshots. The top screenshot is the 'Account Determination - Setup' dialog for account code 1006, 'Betriebsausstattung'. It lists various account types with their corresponding codes and names. The 'Revaluation Account' (code 0400, name 'Betriebsausstattung') and 'Revaluation Reserve' are highlighted with a yellow box. The bottom screenshot is the 'Depreciation Types - Setup' dialog for code 0000, 'Keine Abschreibung'. It shows the 'Calculation' tab with fields for 'Remaining Book Value' (0,00), 'Salvage Value Percentage' (0,0000), and 'Include Salvage Value in Depreciation Calculation' (unchecked). The 'Round Year End Book Value' checkbox is checked, and the 'Round Up to Integer' option is selected from the dropdown menu. Other options include 'Truncate to Integer' and 'Round Down to Integer'. The 'Valid' dates are set from 01.01.1900 to 31.12.2103.

#	Type of Account	Account Code	Account Name
	Asset Balance Sheet Account	0400	Betriebsausstattung
	Acquisition Clearing Account	2307	Verrechnungskonto Anlagen Zu
	Revaluation Account	0400	Betriebsausstattung
	Revaluation Reserve		
	Revaluation Reserve Clearing		
	Ordinary Depreciation	4830	Abschr. Sachanlagen
	Accumulated Ordinary Depr.	2183	WB - Sachanlagen
	Unplanned Depreciation	4840	Abschr. außerplanmäßig Sachan
	Accumulated Unplanned Depr.	2184	WB - Außerplanm. Abschr. Sach
	Special Depreciation	4850	Sonderabschreibungen Sachanl
	Accumulated Special Depr.	2185	WB - Sonderabschr. Sachanlage

Depreciation Convention	Depreciation Method	Depreciation Type	Depreciation Base
Acquisition	Pro Rata Temporis	PR Temporis Type	Exact Daily Base
Retirement	Pro Rata Temporis	PR Temporis Type	Exact Daily Base
Transfer from Source Asset	Pro Rata Temporis	PR Temporis Type	Exact Daily Base
Transfer To Target Asset	Pro Rata Temporis	PR Temporis Type	Exact Daily Base

## 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](#)

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> <b>(FP2008)</b>	All

Feature	Description	Localization
<b>Updating Reference Field in Journal Entries with Locked Posting Periods</b>	Update of the <i>Remarks</i> , <i>Ref1</i> , <i>Ref2</i> , <i>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
<b>Refresh Function in Financial Reports Enabled</b>	<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>	All
<b>Bank Statement Processing (BSP) Enhancements</b>	<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>	All



# Localization

SAP Business One 10.0



# New UK (Brexit) Localization

**FP2008 Update**

The screenshot shows the 'Create New Company' dialog box. The 'Local Settings' dropdown is highlighted with a red box, showing 'United Kingdom of Great Britain and Northern Ireland' selected. Other fields include 'Company Name' (British Exits EU), 'Database Name' (BREXIT), and 'Base Language' (English (United Kingdom)).

## 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

# European Union - 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

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 Innere	<input type="checkbox"/>	<input type="checkbox"/>
E8	Inneregemeinschaft	<input type="checkbox"/>	<input type="checkbox"/>
E81	Inneregemeinschaft	<input type="checkbox"/>	<input type="checkbox"/>
E82	Inneregemeinschaft	<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	Inneregemeir									0,00 EUR
6	E11	Inneregemeir									0,00 EUR
7	E12	Inneregemeir									0,00 EUR
8	E2	Inneregemeir									0,00 EUR
9	E7	Steuerfreie I									0,00 EUR
10	E8	Inneregemeir									0,00 EUR
11	E81	Inneregemeir									0,00 EUR
12	E82	Inneregemeir									0,00 EUR
13	N1	Vorsteuer 16									0,00 EUR
14	N11	Vorsteuer 16									0,00 EUR
15	N12	Vorsteuer 19									0,00 EUR
16	U1	Einfuhrumsa									0,00 EUR

**Layout and Sequence**

Choose Document Type

Steuerbericht

Layout	Type
One Stop Shop Declaration - CR	Layout - CR
Steuerbericht (System)	Layout - PLD
Tax Report (System)	Layout - PLD

Format Electronic File

Manage Layout Set as Default Collapse

**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](https://me.sap.com/notes/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](#)

The image displays three SAP screenshots illustrating the implementation of the Mexican Electronic Invoice (CFDI 4.0) requirements.

**Business Partner Master Data:** The 'Checks' tab is highlighted, showing the 'eDoc' sub-tab. The 'CFDI' section is expanded, showing the 'Default eDoc Generation Type' set to 'Double-click to open', 'Documents Mapping Determination' set to 'No aplica', and 'Export' set to 'No aplica'. The 'Fiscal Regime' is set to 'No objeto de impuesto'.

**A/R Invoice:** The 'Electronic Documents' tab is selected. The 'Periodicity' is set to 'Months' and 'Year' is set to '2022'. The 'Subject to Taxes' field is set to 'No objeto de impuesto'.

**Electronic File Manager:** The 'Mapping Editor' is shown, displaying the mapping of the 'Subject to Taxes' field to the 'No objeto de impuesto' value.

# India - Localization Enhancements

FP2202 Update

The image displays four SAP screenshots illustrating localization enhancements for India:

- Document Settings:** Shows the 'Electronic Documents' tab with 'E-Way Bill' settings. The 'Enable Protocol' checkbox is checked. The 'Default eDoc Generation Type' is set to 'Generate - Later'. The 'Documents Mapping Determination' and 'User Query Category' fields are highlighted with a yellow box.
- Business Partner Master Data:** Shows the 'General' tab for a customer. The 'Owner' field is set to 'Sinha, Poonam'. The 'E-Way Bill' section shows 'Default eDoc Generation Type' as 'Generate - Later' and 'Documents Mapping Determination' as 'Double-click to open'. The 'E-Billing' section shows 'Default eDoc Generation Type' as 'Generate - Later' and 'Documents Mapping Determination' as 'Double-click to open'. The 'Documents Mapping Determination' and 'User Query Category' fields are highlighted with a yellow box.
- Withholding Tax Definition - Setup : COPC:** Shows a table with withholding tax rates. The 'TDS ITR Noncompliance Rate' and 'TDS PAN Noncompliance Rate' columns are highlighted with a yellow box.
- Tax Information:** Shows a form for tax information. The 'ITR Filing' field is highlighted with a yellow box.

## 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 top section contains customer and invoice details. The middle section is a table of items with columns for Item No., Quantity, Unit Price, Discount, Tax Code, and Total (LC). The bottom section shows summary totals and a 'Tax Details' pop-up window.

#	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

Summary	
Total Before Discount	JPY 55,218
Discount	%
Total Down Payment	
Freight	
Tax	JPY 4,981
Total	JPY 60,199
Applied Amount	
Balance Due	JPY 60,199

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 image shows two SAP screenshots. The top screenshot is the 'Withholding Tax Codes - Setup' window, which is a table with columns: #, Crédito/ND por descuento, Asignable a, Jurisdicción de envío desde, Jurisdicción de envío hasta, Pago a plazos, and Calculate in automatic credit memo. The bottom screenshot shows two 'A/R Invoice' and 'A/R Credit Memo' forms side-by-side. Both forms have a 'Withholding Tax Table' at the bottom. In the 'A/R Invoice' table, there are two rows: 'P001 Perception IVA Regimen General 21%' and 'P002 Perception IVA Regimen General 10.5%'. In the 'A/R Credit Memo' table, there is one row: 'P001 Perception IVA Regimen General 21%'. An orange arrow points from the 'A/R Invoice' table to the 'A/R Credit Memo' 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 pago	<input checked="" type="checkbox"/>
2		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pago	<input checked="" type="checkbox"/>
3		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pago	<input checked="" type="checkbox"/>
4		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pago	<input checked="" type="checkbox"/>
5		SN y Artículo	All	All	Aplicar todo el impuesto en el primer pago	<input checked="" type="checkbox"/>
6		SN	All	All	Aplicar todo el impuesto en el primer pago	<input checked="" type="checkbox"/>
7		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalmente	<input checked="" type="checkbox"/>
8		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalmente	<input checked="" type="checkbox"/>
9		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalmente	<input checked="" type="checkbox"/>
10		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalmente	<input checked="" type="checkbox"/>
11		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalmente	<input checked="" type="checkbox"/>
12		SN	Ciudad Autónoma de Buenos Aires	Ciudad Autónoma de Buenos Aires	Aplicar todo el impuesto proporcionalmente	<input checked="" type="checkbox"/>
13	de Crédito completas	SN	Buenos Aires	Buenos Aires	Aplicar todo el impuesto proporcionalmente	<input checked="" type="checkbox"/>
14		SN y Artículo	All	All	Aplicar todo el impuesto proporcionalmente	<input checked="" type="checkbox"/>

#	Code	Name	Type	Rate	Base
1	P001	Percepción IVA Regimen General 21%	VAT Withholding	3	
2	P002	Percepción IVA Regimen General 10.5%	VAT Withholding	1.5	

#	Code	Name	Type	Rate	Base
1	P001	Percepción IVA Regimen General 21%	VAT Withholding	3	

## 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](https://me.sap.com/notes/3151644)



# European Union - Items Country of Origin Tracing

FP2208 Update

## Requirement

- Manage Items Country of Origin for proper reporting in the Intrastat

## Solution

- Enable assigning Country of Origins to Intrastat relevant items in the Marketing Documents lines
- Track Items Country of Origin by quantity in all documents
- Enhance Intrastat report with information from Country of Origin Assignment
- Enabled to all EU localizations
- SAP Note: [3223246](#)

The image displays three SAP screenshots illustrating the 'Items Country of Origin Tracing' solution.

**Intrastat Configuration:** The 'General' tab shows the 'Track Country of Origin for Items' checkbox, which is highlighted with an orange box.

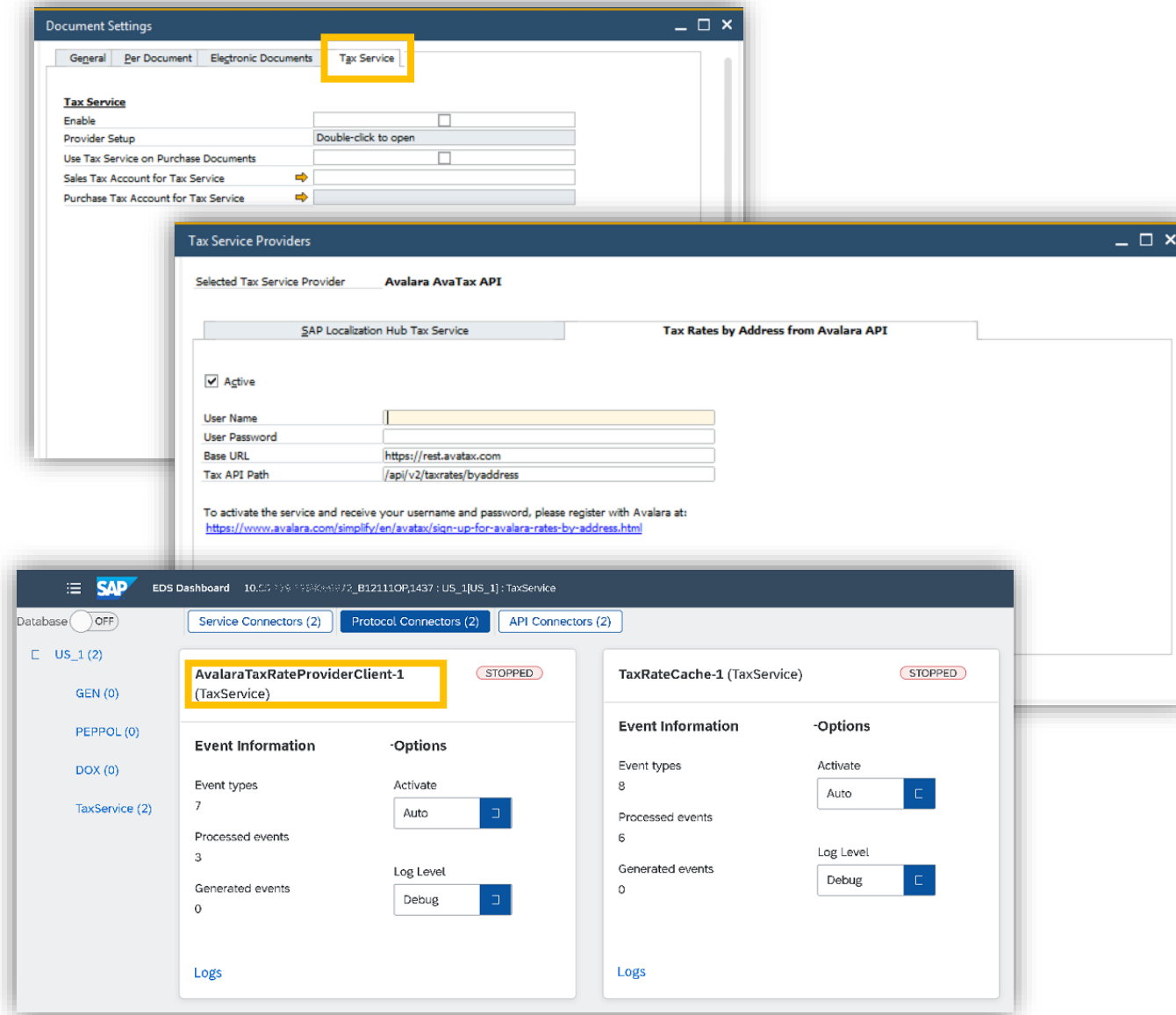
**AP Invoice:** The 'Contents' tab shows a line item for 'J.B. Multifunktionsdrucker 1420'. The 'Country of Origin - Assignment' dialog is open, showing the 'Assigned Country of Origin' table with two entries: 'Burkina-Faso' (30,000) and 'Andorra' (70,000). The 'Assigned Country of Origin' dialog is also highlighted with an orange box.

**Intrastat Declaration Wizard:** The 'Transactions' tab shows a table of transactions. The table has columns for BP Code, BP Name, Document No., Include, Declaration Row No., Transaction No., Posting Date, Business Partner Country/Region, Country/Region of Origin, Net Mass Sign, Net Mass, Mass in Supplementary Units, Value Sign, Net Value, Net Value FC, Freight in FC, Value in Foreign Currency, and Foreign Currency. The table shows three transactions for 'J.B. Multifunktionsdrucker 1420' with origins 'Burkina-Faso' (BF) and 'Andorra' (AD). The rows for these transactions are highlighted with an orange box.



# US - New Tax Service with Avalara's Tax Rates by Address

FP2208 Update



## Requirement

- In 2021, SAP internally announced its intention to sunset SAP Localization Hub Tax Service – this procedure is in process in 2022.
- SAP Business One customers can still use current SAP's service till November 30, 2022
- Replacement of the sunset online tax service needs to be introduced to provide similar experience and functionality

## Solution

- New Tax Service provider – Avalara supported with API service “Rates by Address” which provides valuable and free-or-charge service
- Out-of-box integration to Avalara API service through EDS
- New *Electronic Documents Service* connector added for Avalara integration
- Usage of Avalara tax service on marketing documents identical to usage of SAP's tax service
- SAP Note [3194512](#)

# Brazil - API Tax Enhancements - Service Layer & DI API

FP2208 Update

Company Details

General Accounting Data Basic Initialization Localization Fields

CNAE Code 2621-3/00 Fabricação de equipamentos de informátic ⓘ

CPF

CNPJ 33.132.303/0001-17

I.E. São Paulo

I.E.S.T.

I.M.

Nature of Company

Economic Activity Type

Credit Contribution Origin

IPI Period

Cooperative Association Type

Profit Taxation

Company Qualification

Declarer Type

☐ I. E. Mandatory Validation

☐ IPI Tax Contributor/ Mandat

Holidays

Institution Code

ECD Report Format

EORI Number

☒ Allow External Calculation of Tax on A/P or A/R Documents

Company Details

Activating external calculation of tax makes it possible to import and store tax values on purchase or sales documents from external applications and providers. Your company is liable for the accuracy of external tax values. Do you want to continue?

Yes No

Update Cancel

Tax Code Determination - Setup

Determination Type Material Item

Priority	Key Fields 1	Key Fields 2	Key Fields 3	Key Fields 4	Key Fields 5	Description	Legal Text
1	Business Partner	Item	State				

Default Tax Code for Sales: ...

Default Tax Code for Purchase: ...

Update Cancel Key Fields Value

## Requirement / Solution

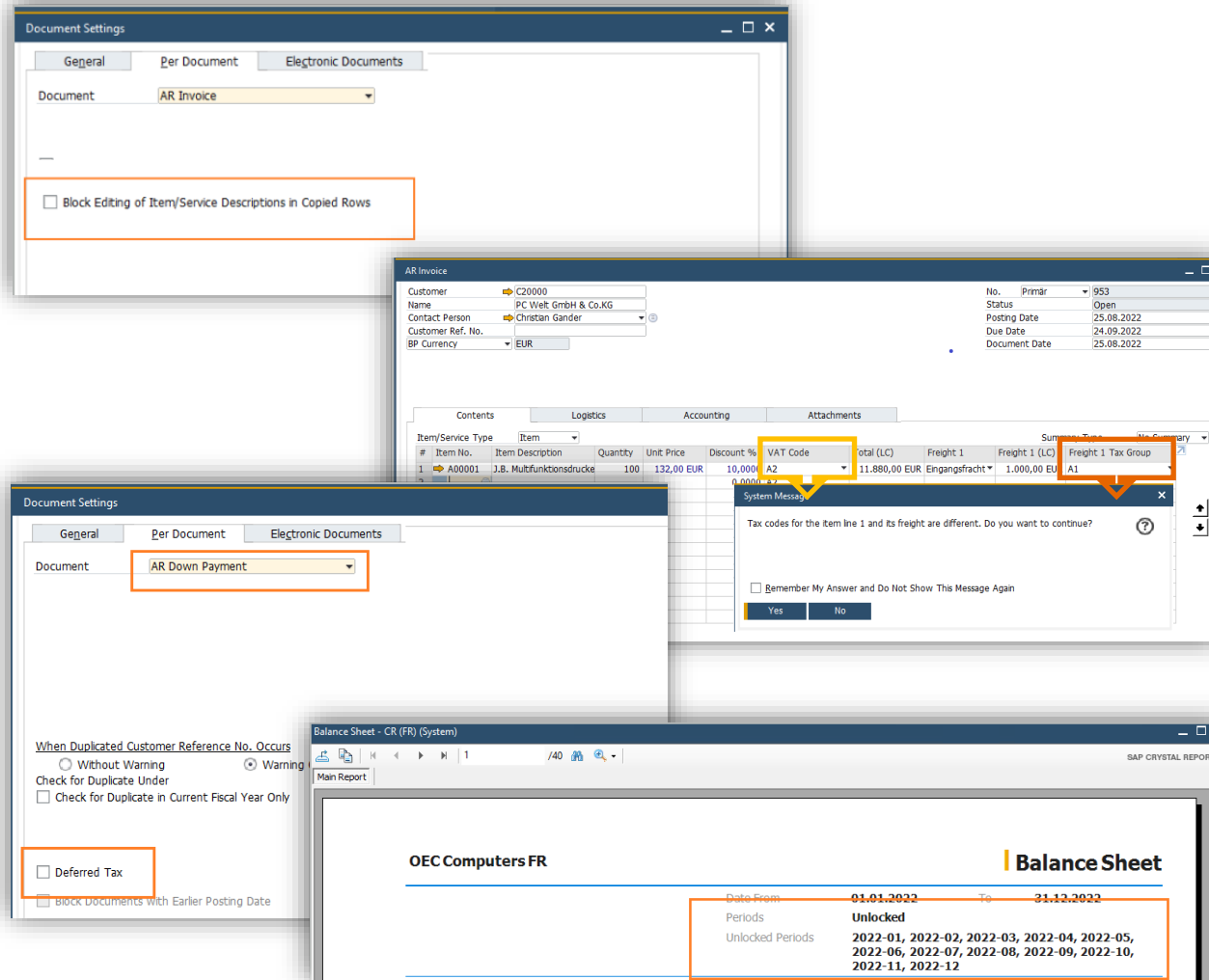
- External calculation of taxes to be allowed on A/P side similarly as on A/R side
- Tax Code Determination in Brazil localization exposed via Service Layer / DI API
- Tax fields from INV4 table exposed via SL / DI API (Base Tributada, Alíquota, Valor Tributável, Valor Insentas, etc.)

## Benefits

- Support SSPs with enhanced extensions on advanced Brazil tax functionality and foster strategic deals
- Support customers with additional scenarios through partner extensions
- SAP Notes [3227386](#), [3227700](#) and [3224708](#)

# France - Legal Compliance Enhancements

**FP2208 Update**



## Requirement

- Track Items/Service description in Marketing Document Chain
- Control Tax codes for Line Freights
- Post tax in the payment of Down Payment Invoice
- Legal reports enhancement.

## Solution

- New check box in Document Settings for blocking Item/Service description in the document chain, all loc
- System message with autosave option checking tax codes introduced, all loc
- New check box in Document Settings for deferred tax to be used in Down Payment Invoice as a default value for this document, FR loc
- Period status information is added to the Financials report layouts, FR loc.
- SAP Notes: [3234669](#), [3235565](#), [3237837](#), [3237883](#)

# Mexico - CFDI 4.0 Enhancements

FP2208 Update

The screenshot displays two SAP windows. The 'A/R Invoice' window shows fields for Customer, Name, Contact Person, Customer Ref. No., Local Currency, No., Primary, Status, Open, Posting Date, 12/09/2022, Due Date, and Document Date, 12/09/2022. The 'Business Partner Master Data' window shows fields for Code, Manual, Customer, Name, Foreign Name, Group, Customers, Currency, Peso Mexicano, RFC, and a list of tabs: General, Contact Persons, Addresses, Payment Terms, Payment Run, Accounting, Properties, Remarks, Attachments, eDocs. The 'Cancillation Reason' field is highlighted in the 'A/R Invoice' window. The 'Business Partner Master Data' window shows a list of reasons for cancellation, with 'D08 - Gastos de transportación escolar obligatoria' highlighted.

**A/R Invoice**

Customer: [ ] No.: Primary 1  
Name: [ ] Status: Open  
Contact Person: [ ] Posting Date: 12/09/2022  
Customer Ref. No.: [ ] Due Date: [ ]  
Local Currency: [ ] Document Date: 12/09/2022

**Business Partner Master Data**

Code: Manual Customer  
Name: [ ]  
Foreign Name: [ ]  
Group: Customers  
Currency: Peso Mexicano  
RFC: [ ]

**Cancellation Reason**

Cancellation Reason  
Cancellation Response  
Cancellation Reference

Sales Employee: -No Sales Employee-  
Owner: [ ]  
Main Usage: [ ]

Payment Order Run: [ ]

Remarks: [ ]

**Business Partner Master Data**

General Contact Persons Addresses Payment Terms Payment Run Accounting Properties Remarks Attachments eDocs

Tel 1: [ ] Contact Person: [ ]  
Tel 2: [ ] CURP: [ ]  
Mobile Phone: [ ] Unified Federal Tax ID: [ ]  
Fax: [ ]  
E-Mail: [ ]  
Web Site: [ ]  
Shipping Type: [ ] Sales Employee: -No Sales Employee-  
Password: [ ] User-Defined Commission: 0.00  
Factoring Indicator: [ ] BP Channel Code: [ ]  
Business Partner Project: [ ] Technician: [ ]  
Industry: [ ] Territory: [ ]  
Type of Business: Company

Alias Name: [ ] Main Usage: [ ]  
GLN: [ ]

From: [ ] To: [ ] Block Sending Marketing Co: [ ]  
Remarks: [ ]

Active Inactive Advanced

**Cancellation Reason List**

- 1 -
- G01 - Adquisición de mercancías
- G02 - Devoluciones, descuentos o bonificaciones
- G03 - Gastos en general
- I01 - Construcciones
- I02 - Mobiliario y equipo de oficina por inversiones
- I03 - Equipo de transporte
- I04 - Equipo de computo y accesorios
- I05 - Dados, troqueles, moldes, matrices y herramienta
- I06 - Comunicaciones telefónicas
- I07 - Comunicaciones satelitales
- I08 - Otra maquinaria y equipo
- D01 - Honorarios médicos, dentales y gastos hospitalarios
- D02 - Gastos médicos por incapacidad o discapacidad
- D03 - Gastos funerarios
- D04 - Donativos
- D05 - Intereses reales efectivamente pagados por créditos hipotecarios (casa habitación)
- D06 - Aportaciones voluntarias al SAR
- D07 - Primas por seguros de gastos médicos
- D08 - Gastos de transportación escolar obligatoria
- D09 - Depósitos en cuentas para el ahorro, primas que tengan como base planes de pensiones
- D10 - Pagos por servicios educativos (colegiaturas)
- S01 - Sin efectos fiscales
- CP01 - Pagos
- CP001 - Nómina
- 9 - Define New

## Requirement

- When using "Request Cancel" functionality, it is not possible to specify "Cancellation Reason" field
- Additional changes to Electronic File Manager mapping files for Documents, Payments and Reconciliations
- Non-tax attribute to be considered for the exported documents
- Legal change due date was delayed to Jan 1, 2023.

## Solution

- Solution for the reported feedback and updated mapping file
- SAP Note [3237267](#)
- SAP Note [3207993](#)

# Israel - Purchase Tax in line

**FP2305 Update**

A/P Invoice

Vendor: V10000  
Name: יומנות המיחשוב חומרה ותוכנות  
Contact Person: דנית זמורבי  
Vendor Ref. No.:  
BP Currency: ILS

No.: ראשית 71  
Status: Open  
Posting Date: 04/05/23  
Due Date: 02/07/23  
Document Date: 04/05/23

Contents Logistics Accounting Attachments

Item/Service Type: Item

#	Item No.	Quantity	Unit Price	Total (LC)	Deducted Tax Code	Deducted Tax %	Deducted Tax Amount (LC)	Non-Deductible Tax Amount (LC)
1	A00001	1	ILS 4,000.00	ILS 4,000.00	E1	100.000000	ILS 680.00	
2	A00002	1	ILS 2,000.00	ILS 2,000.00	E2	66.666667	ILS 226.67	ILS 113.33
3	A00003	1	ILS 3,000.00	ILS 3,000.00	E3	25.000000	ILS 127.50	ILS 382.50
4	A00004	1	ILS 5,000.00	ILS 5,000.00	E1	100.000000	ILS 850.00	
5					E1 - מע"מ קניות מלא	0.000000		
					E2 - 2/3 קניות מע"מ			
					E3 - 1/4 קניות מע"מ			

- With the new checkbox **Enable Applying Non-deductible Purchase Tax on Expense Account**

you can now manage different deducted purchase tax in one A/P document, per row.

This working method allows you purchase different items with different deducted purchase tax in the same purchasing document. For example, items you are only allowed to deduct 2/3 or 1/4 of the tax %, as defined by the Israel Tax Authority. For more information, see SAP Note [3235805](#)

\*This is the current state of planning and may be changed by SAP at any time.

# Israel - Electronic Document Signature

## FP2305 Update

Electronic Document Monitor

Contents

Custom Search

Protocol

Electronic PDF Signature

View Type

Status

Processing Target

All

Branch

#	Type	Status	Doc. Number	BP Code	BP Name
1	A/R Document	Authorized	➡ IN 1000	➡ C20000	➡ סק"מ
2	A/R Document	Authorized	➡ IN 1001	➡ C20000	➡ סק"מ

A/R Invoice

Customer

➡ C20000

Name

חשבונית רוא"ח חשבון וינצ'ים עסקיים

Contact Person

➡ תומר אזולאי

Customer Ref. No.

Local Currency

No.

Digital

1001

Status

Open

Posting Date

04/05/23

Due Date

01/07/23

Document Date

04/05/23

Contents

Logistics

Accounting

Electronic Documents

Attachments

Electronic PDF Signature

eDoc Generation Type

Generate

Document Status

➡ Authorized

- You can now send your marketing documents for digital signature process.  
SAP Business One sends the document in a PDF file to a third-party server, called Comsign, and gets back a signed document.
- For more information, see SAP Note [3310648](#)

	<b>מחשבי</b> <b>OEC</b>	<b>מקור</b>	<b>חשבונית</b>
	התדהר 15 רעננה 43665	עמוד	תאריך אסמכתא
	IL	1/1	04/05/23
		מספר עוסק מורשה - כרטיס	מס' לקוח
			C20000
			הסימון שלך
			איש הקשר שלך
			<b>בועז לזין</b>
			כתובת אספקה
	<b>אדלר אדם ושות רואי חשבון ויועצים עסקיים</b>		<b>אדלר אדם ושות רואי חשבון ויועצים עסקיים</b>
	המאזן 39 תל- אביב 21587		<b>כמו כתובת החיוב</b>
	IL		

\*This is the current state of planning and may be changed by SAP at any time.

# Greece E-Book Stamp Duty enhancements

FP2305 Update

#	Name	Description	Version	Format Type
1	eDoc EBooks - Expense Classification (System)	eDoc EBooks - Expense Classification (System)	1.02	Electronic Document for E-Books Expense Classification
2	eDoc Document Information Extraction - Marketing Documents Import (System)	eDoc Document Information Extraction - Marketing Documents Import (System)	1.06	Electronic Document for Document Information Extraction Import
3	Electronic Revenue-Expense Report MYF (System)	Electronic Revenue-Expense Report MYF (System)	1.00	Electronic Authority Report (APP)
4	eDoc EBooks - Web Services (System)	eDoc EBooks - Web Services (System)	1.0	Electronic Document for E-Books Web Service
5	eDoc EBooks - Marketing Documents (System)	eDoc EBooks - Marketing Documents (System)	1.14	Electronic Document for E-Books
6	eDoc PEPPOL - WS Parameters (System)	eDoc PEPPOL - WS Parameters (System)	1.06	Electronic Document for PEPPOL Web Service
7	eDoc PEPPOL - Credit Note (System)	eDoc PEPPOL - Credit Note (System)	1.04	Electronic Document for PEPPOL Credit Note
8	eDoc PEPPOL - Marketing Documents (System)	eDoc PEPPOL - Marketing Documents (System)	1.14	Electronic Document for PEPPOL Invoice
9	eDoc PEPPOL - Credit Note Import (System)	eDoc PEPPOL - Credit Note Import (System)	1.02	Electronic Document for PEPPOL Import

#	Item No.	Quantity	Unit Price	Total (LC)	Record Type	Stamp Duty Category	Other Taxes Category	Fees Category
1	A00001	1	EUR 600,00	EUR 600,00	1	1		
2	A00001	1	EUR 600,00	EUR 600,00	2		1	
3	A00002	1	EUR 300,00	EUR 300,00	3			1
4	A00003	1	EUR 450,00	EUR 450,00		1		
5						2		
						3		
						4		
						Define New		

## Requirement

- One-to-one mapping between the items of the issuer's myDATA invoice and the recipient's expense classification, IAPR (AADE) introduced a new method to submit the expense classifications per invoice logic in Feb of 2023;
- The new way of handling matched expenses is based on updated schema of ExpensesClassificationsDoc XML v1.0.6 and is switched on by a new parameter in the call of API method `sendExpensesClassification`.

## Solution

- New fields in the marketing documents Record Type/Stamp Duty/Other Taxes/Fees with valid values are introduced;
- New schemas are included;
- For more information, see SAP Note [3290165](#).

# India – eTDS & Down Payment Request

**FP2305 Update**

**Withholding Tax - Setup**

#	WTax Code	Inactive	TDS Type	WTax Name	Section	Transaction Threshold	Cumulative Threshold	Apply Tax Exemption After Threshold	Surcharge	Concessional	Assessee	Category	% Base Amount	Effective From	Rate	Base Type	Use in A/P Down Payment Requests
1	COIC	<input type="checkbox"/>	eTDS	Contractor Company-Delhi	194C	0.00	50,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	COM	Invoice	100.00	01/04/12	2.26	Gross	<input checked="" type="checkbox"/>
2	COPC	<input type="checkbox"/>	eTDS	Contractor Company-Delhi 2	194C	0.00	50,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	COM	Payment	100.00	01/04/12	2.26	Gross	<input checked="" type="checkbox"/>
3	PRIC	<input type="checkbox"/>	eTDS	Prof Service Other-BLR	194J	0.00	20,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	COM	Invoice	100.00	01/04/12	11.33	Gross	<input checked="" type="checkbox"/>
4	PRPC	<input type="checkbox"/>	eTDS	Prof Service Other-BLR 2	194J	0.00	20,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	COM	Payment	100.00	01/04/12	11.33	Gross	<input checked="" type="checkbox"/>
5	RTIC	<input type="checkbox"/>	eTDS	Rent Company-Delhi	194I	0.00	120,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	COM	Invoice	100.00	01/04/12	22.66	Gross	<input checked="" type="checkbox"/>
6	RTIC	<input type="checkbox"/>	eTDS	Rent Company-Delhi	194I	0.00	120,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	COM	Payment	100.00	01/04/12	22.66	Gross	<input checked="" type="checkbox"/>
7	RTPC	<input type="checkbox"/>	eTDS	Rent Other-Delhi	194I	0.00	120,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	IND	Invoice	100.00	01/04/12	17.00	Gross	<input checked="" type="checkbox"/>
8	RTPC	<input type="checkbox"/>	eTDS	Rent Other-Delhi	194I	0.00	120,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	IND	Payment	100.00	01/04/12	17.00	Gross	<input checked="" type="checkbox"/>
9	RTPC	<input type="checkbox"/>	eTDS	Rent Other-Delhi 2	194I	0.00	120,000.00	<input type="checkbox"/>	10,000,000.00	<input type="checkbox"/>	IND	Payment	100.00	01/04/12	17.00	Net	<input checked="" type="checkbox"/>

**A/P Down Payment Request**

Vendor: V20000  
Name: Lasercom  
Contact Person: Jimmy Miller  
Vendor Ref. No.:  
Local Currency: INR  
Place of Supply: Delhi  
Ship From: Ship to

Contents

#	Item No.	BP Catalog No.	Quantity	Unit Price	Discount %	Tax Code	Summary Type	No Summary
1	A00001		1	INR 9,000.00	0.00	BED+VAT	Ye	
2					0.00			

Buyer: Vina Kala (Buyer)  
Owner: Peters, Tom

Total Before Discount: INR 9,000.00  
DPH: 100 %  
Tax: INR 360.00  
Total Payment Due: INR 9,000.00  
Applied Amount:  
Balance Due: INR 9,000.00

**Outgoing Payments**

Code: V20000  
Name: Lasercom  
Pay To: PayTo  
800 Billings Road  
Chennai - 500 006  
IN

Contact Person: Jimmy Miller  
Project:  
Blanket Agreement:

Contents

Selected	Document No.	Document Type	Date	Total	WTax Amount	Balance Due	Total Payment
<input checked="" type="checkbox"/>	3	DT	21/06/23	INR 9,000.00	INR 360.00		INR 8,640.00
<input type="checkbox"/>	269	PU	04/02/15	INR 504,024.77		INR 504,024.77	INR 504,024.77
<input type="checkbox"/>	245	PU	30/08/14	INR 290,384.64		INR 290,384.64	INR 290,384.64
<input type="checkbox"/>	237	PU	16/07/14	INR 859,745.95		INR 859,745.95	INR 859,745.95
<input type="checkbox"/>	229	PU	31/05/14	INR 214,331.52		INR 214,331.52	INR 214,331.52
<input type="checkbox"/>	221	PU	26/04/14	INR 1,174,502.16		INR 1,174,502.16	INR 1,174,502.16
<input type="checkbox"/>	213	PU	16/03/14	INR 1,574,299.59		INR 1,574,299.59	INR 1,574,299.59

Payment on Account: 0.00

WTax Amount: INR 360.00  
Total Amount Due: INR 8,640.00

## Requirement

- TDS should be deducted at the time of payment or invoice – whichever is earlier.

## Solution

- TDS can be assigned in the A/P Down Payment Request;
- Once the request is selected for the payment the TDS is deducted;
- For more information, see SAP Notes [3311856](#), [3288719](#).



# AR – Fixed Assets Transfer & Generic Enhancements

**FP2305 Update**

The image shows two overlapping software windows. The top window is titled 'Capitalization' and contains fields for 'Origin' (set to 'IF'), 'Origin No.' (1), 'No.' (3), 'Primary' (3), 'Status' (Posted), 'Posting Date' (07/10/2023), 'Document Date' (07/10/2023), and 'Asset Value Date' (07/10/2023). It also has checkboxes for 'Use Projects' and 'Use Distribution Rules', and a table with columns: #, Asset No., Asset Description, Total (LC), Quantity, Remarks, Branch, Product Line, and Project. The bottom window is titled 'Landed Costs' and contains fields for 'Vendor' (V20000), 'Broker' (V23000), 'Anthony Smith', 'Number' (1), 'Series' (Primary), 'Posting Date' (07/10/2023), 'Due Date' (07/10/2023), and 'Reference' (File No.). It also has a 'Closed Document' checkbox and a 'Remarks' field. Below these is a table with columns: #, Item No., Qty, Base Doc. Price, Base Doc. Value, Proj. Cust., Expenditure, Whse Price, Total, Customs Value, Alloc. Costs Val., and Total C... The table has one row with Item No. 1, Qty 1, Base Doc. Price 50,000.00 \$, Base Doc. Value 50,000.00 \$, Proj. Cust. 0.00 \$, Expenditure 2,000.00 \$, Whse Price 52,000.00 \$, Total 52,000.00 \$, Customs Value 0.00 \$, Alloc. Costs Val. 2,000.00 \$, and Total C... 2,000.00 \$. There is also a 'Projected Customs' field (0.00 \$), 'Actual Customs' field (0.00 \$), and 'Customs Date' (07/10/2023). The bottom window also has a 'Remarks' field and a 'Total' field (2,000.00 \$). A toolbar with various icons is visible between the two windows, with one icon circled in red.

## Requirements

- AR: Fixed Asset physical transfer to be included to the transportation document
- All: Landed Cost to affect Fixed Assets
- All: Journal Entry numbering series selection in the depreciation run

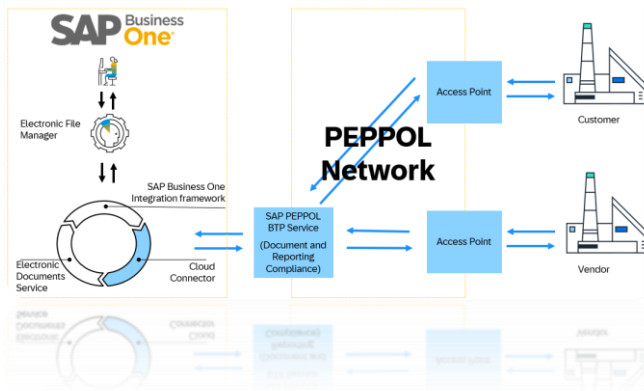
## Solution

- AR: new tab in the Transfer
- AR: new document in the Transportation Document
- Automatic Capitalization for the Landed Cost
- New Numbering Series for the Depreciation Run
- Print possibility for all Fixed Assets transactions documents
- Project and Distribution Rules fields are added to all Fixed Assets transaction documents

# Japan: eDocument support with PEPPOL

FP2405 Update

PEPPOL E-2-E SAP Business One Scenario



A/R Monthly Invoice - Selection Criteria

By Customer Summary

Filter Setup Electronic Documents

PEPPOL

eDoc Generation Type: Generate

eDoc Format: [Dropdown]

Documents Mapping Determination: Double-click to open

eDoc Type: [Dropdown]

OK Cancel

Document Settings

General Per Document Electronic Documents

Generic eDoc Protocol

Enable Protocol: [Checkbox]

Encrypt Sensitive Parameters: [Checkbox]

Default eDoc Generation Type: Not Relevant

Processing Target Setup: Double-click to open

Document Import Source Path: [Dropdown]

Processed Imported Documents Path: [Dropdown]

Documents Mapping Determination: Double-click to open

User Query Category: [Dropdown]

Sender Details

Sender Name: [Text]

Sender E-Mail: [Text]

User Notifications

Notification by System Alert: [Checkbox]

Notification by E-Mail: [Checkbox]

Keep Datasource File: [Checkbox]

PEPPOL

Enable Protocol: [Checkbox]

Encrypt Sensitive Parameters: [Checkbox]

PEPPOL VAT Structure: [Dropdown]

Participant ID: [Text]

Default eDoc Generation Type: Generate

Processing Target Setup: Double-click to open

Document Import Source Path: [Dropdown]

Processed Imported Documents Path: [Dropdown]

Documents Mapping Determination: Double-click to open

User Query Category: [Dropdown]

Sender Details

Sender Name: [Text]

Sender E-Mail: [Text]

User Notifications

Notification by System Alert: [Checkbox]

Notification by E-Mail: [Checkbox]

Keep Datasource File: [Checkbox]

PEPPOL BIS Code Lists - Selection Criteria

Business Interoperability Specification Code List Type: Invoice Type Code

OK Cancel Import from Excel

PEPPOL BIS Code Lists - Setup

#	Code List	Code	Description
1	Invoice Type Code		

A/R Invoice

Customer: [Text] No.: 222

Name: [Text] Status: Open

Contact Person: [Text] Posting Date: 2024/02/08

Customer Ref. No.: [Text] Due Date: [Text]

Local Currency: [Text] Document Date: 2024/02/08

Contents Logistics Accounting Electronic Documents Attachments

PEPPOL

eDoc Generation Type: Generate

eDoc Format: eDoc PEPPOL - Marketing Documents (System)

Documents Mapping Determination: Double-click to open

Document Status: New

eDoc Type: [Dropdown]

eDoc Number: [Text]

Sales Employee: [Text] Owner: [Text]

Payment Order Run: [Text]

Remarks: [Text]

Add & New Add Draft & New Cancel

Copy From Copy To

Total Before Discount: [Text]

Discount: [Text]

Total Down Payment: [Text]

Freight: [Text]

Tax: [Text]

Total: [Text]

Applied Amount: [Text]

Balance Due: [Text]

- Support for the Invoices and **Monthly Invoices** for Peppol
- More information: [Peppol | SAP Help Portal](#), [SAP Note 3438334](#)

# Singapore: eDocument support with PEPPOL

FP2405 Update

IM INFOCOMM MEDIA DEVELOPMENT AUTHORITY

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[solution providers \(338.21KB\)](#) [📄](#)

For free e-invoicing solutions, click on [Free E-invoicing Solutions](#) for a list of free e-invoicing solution providers.

**Peppol-Ready Accounting / ERP solution providers** — COLLAPSE ALL

**Solution providers** ^

Solution provider	Solution name	InvoiceNow link	InvoiceNow video (and PDF) resources
Abacus Technologies Pte Ltd	TallyPrime	<a href="https://www.tally.com.sg/invoicenow">https://www.tally.com.sg/invoicenow</a> <a href="#">🔗</a>	<a href="#">Click here for more details</a> <a href="#">🔗</a>
MPS Solutions Pte Ltd	SAP Business One HANA & SQL	<a href="https://mpsolutions.com.sg/peppol/">https://mpsolutions.com.sg/peppol/</a> <a href="#">🔗</a>	<a href="#">Click here for more details</a> <a href="#">🔗</a>
OCi System Pte Ltd <b>InvoiceNow Partner Award 2022 BEST CREATIVITY</b>	OCi Sales & Accounting Management System (SAM) Version 11	<a href="https://www.ocisystem.com/invoicenow">https://www.ocisystem.com/invoicenow</a> <a href="#">🔗</a>	<a href="#">Click here for more details</a> <a href="#">🔗</a>
Port Cities Singapore Pte Ltd	Odoo	<a href="https://portcities.net/einvoice-singapore">https://portcities.net/einvoice-singapore</a> <a href="#">🔗</a>	<a href="#">Click here for more details</a> <a href="#">🔗</a>
Sage Singapore Pte Ltd	Sage 300		<a href="#">Click here for more details</a> <a href="#">🔗</a>
SAP Asia Pte Ltd	SAP Document Compliance for SAP ECC & S/4HANA	<a href="https://blogs.sap.com/2021/04/20/sap-document-compliance-for-peppol-e-invoices-singapore-part-1/">https://blogs.sap.com/2021/04/20/sap-document-compliance-for-peppol-e-invoices-singapore-part-1/</a> <a href="#">🔗</a>	<a href="#">Click here for more details</a> <a href="#">🔗</a>

- Support for the Invoices/Credit Memos for export and import (certified PEPPOL ready software).
- More information: [SAP Note 3466287](#)

# India: E-Invoice Auto Sending

FP2405 Update

The image shows two SAP configuration windows. The 'Document Settings' window on the left has tabs for 'General', 'Per Document', and 'Electronic Documents'. The 'Electronic Documents' tab is active, showing settings for 'E-Billing', 'E-Way Bill', and 'Generic eDoc Protocol'. The 'E-Billing' section has a 'Processing Target Setup' dropdown menu with 'Double-click to open' selected. The 'Processing Targets for Protocol' window on the right is for the 'E-Billing' protocol. It has tabs for 'XML Connector', 'B1i Event Sender', 'XML Sender', and 'E-Billing Connector'. The 'E-Billing Connector' tab is active, showing the 'Electronic Document Service - E-Billing Connector' section with an 'Active' checkbox and three input fields for 'Clear Tax Base URL', 'Clear Tax URL for Generate IRN', and 'Clear Tax Client Secret'.

- New EDS connector for existing E-Billing protocol
- Supports ClearTax's Government Compatible API ([ClearTax Docs](#))

More information: [SAP Community: eInvoice in India](#), [SAP Note 3447248](#)



# Greece: eBooks Enhancements

FP2405 Update

The image shows two SAP screenshots. The left screenshot is the 'Journal Entry' screen, and the right screenshot is the 'Electronic Document Monitor' screen.

**Journal Entry Screenshot:**

Fields include: Series (Αρχικό), Number (1544), Posting Date (11.04.2024), Due Date (11.04.2024), Doc. Date (11.04.2024), Remarks, Origin (JE), Origin No. (1544), Trans. No. (1545), Template Type, Template, Indicator, Project, Revaluation Reporting Exch. Rate, Reverse, Adj. Trans. (Period 13), EU Report, Automatic VAT, Manage Deferred Tax, Manage V/Tax, Blanket Agreement, MARK, MARK of Negative Value Invoice, Invoice Type, Type of Negative Value Invoice, eDoc Generation Type (Generate - Later), and **E-Books Relevant** (checked).

**Electronic Document Monitor Screenshot:**

Fields include: Contents, Custom Search, Protocol (E-Books), View Type (Journal Entry), Status, Processing Target (All), Branch, Max. Rows (25), First Lines (00:00), From (01.04.2024), To, Immediate Auto Refresh (10).

#	Type	Invoice Type	Type of Negative Value Invoice	Status	Series	Doc. Number	MARK	MARK of Negative Value Invoice	BP Code	BP Name	VAT ID	Posting Date	Doc. Date	Message
1	Journal Entry			Waiting	Αρχικό	JE 1544						11.04.2024	11.04.2024	

**Electronic Document Monitor Details:**

#	Message Date	Message Time	Message Type	Message Text	Export Format	Export File
1	11.04.2024	14:53:26	Note(N)	Generate Later content		

## Requirement:

- A journal entry related to income that doesn't have any business partner at the lines should be uploaded at the platform of AADE;
- Enhance the AP Invoice SendExpenses to set Report Expenses at Document Level automatically based on the document Invoice Type value

**More information:** [SAP Note 3447246](#)

# Portugal: Report SAF-T enhancements

## FP2405 Update

The screenshot displays two SAP windows. The top window, 'Journal Entry', shows a transaction with Series 'Primária', Number '2592', Posting Date '31/05/2024', and Due Date '31/05/2024'. The bottom window, 'Series - A/R Invoices - Setup', shows a table with columns for #, Name, First No., Next No., Last No., Prefix, Suffix, Remarks, Group, Period Ind., Cancellation, Lock, Digital Series, AT Document Type, and Elec. Authorization Code. A dropdown menu for 'AT Document Type' is open, showing options: FR, FS, FT, NC, ND, and 'Define New'. Another dropdown menu for 'SAF-T Transaction Type' is also open, showing options: -, J - Adjustment, R - Adjustments of the tax period, I - Do Not Export, A - Measurement of Results, N - Normal, and 'Define New - Define New'.

#	Name	First No.	Next No.	Last No.	Prefix	Suffix	Remarks	Group	Period Ind.	Cancellation	Lock	Digital Series	AT Document Type	Elec. Authorization Code
1	Primária	1	342					1	Predefiniç	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

"Define New" options are available for the following SAF-T related fields to create additional options.

Choosing "Define New" opens related Setup windows where Codes and Descriptions can be added.

- SAF-T Transaction Type: available in Journal Entry
- SAF-T Tax Code: available in Tax Groups - Setup
- SAF-T Product Type: available in Freight - Setup
- SAF-T Product Type: available in Item Master Data
- AT Document Type: available in series setup windows for marketing documents like A/R Invoices.
- The above fields are available for update through DI API.

More information: [SAP Note 3380653](https://www.sap.com/support/notes/3380653)

# Israel - Electronic Invoice Enhancements

FP2405 Update

- The Allocation Number of the invoice is added to the default system **print** layouts.
- In a case of a technical failure, either on SAP side or on the ITA side, there will be an option for **emergency allocation number** as detailed in the tax authorities' website.
- Two new URLs are introduced: *Invoice-Emergency URL*, *Minimum Failed Online Sending Attempts*
- Once the invoice failed to be sent to ITA, user can choose the emergency number from a list in the invoice.

החשבונית

מספר מסמך 361

תאריך אסמכתא 30/05/24

מספר מסמך 151029681

מספר הקצאה 20240530071710168 151029681

Electronic Invoices for Israel	
Enable Protocol	<input checked="" type="checkbox"/>
Processing Target Setup	Double-click to open
OAuth2 Base URL	https://openapi.taxes.gov.il/shaam/tsandbox/longtime
Invoice URL (A/R Invoice)	https://ita-api.taxes.gov.il/shaam/tsandbox/Invoices/v1
Invoice-Information URL (A/P Invoice)	https://ita-api.taxes.gov.il/shaam/tsandbox/invoice-info
Invoice-Emergency URL	https://ita-api.taxes.gov.il/shaam/tsandbox/emergency
Authorization	Authorization to ITA
Authorization Status	Authorized, Expiration Time: 2024-08-27 07:22:41
Minimum Failed Online Sending Attempts	5

More information: [SAP Note 3342810](#)

# 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



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</i> ( <i>Administration</i> → <i>Utilities</i> → <i>Data Protection Tool</i> → <i>Personal Data Management</i> ). See details in SAP Note <a href="#">3031723</a> <b>(FP2105)</b>	All

# Sales | Purchasing | Service

SAP Business One 10.0



# Backorder Report Enhancements

Backorder Report

Date: From [ ] To [ ]  
Customers: From [ ] To [ ]  
Items: [All]  
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 Payment Status	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 software windows. The background window is titled 'Print Preferences' and has tabs for 'General', 'Per Document', and 'Per Report'. The 'Per Document' tab is active, showing a 'Document:' dropdown menu with 'Service Contract' selected. Below this are checkboxes for 'Print Document', 'E-Mail Document', and 'Export to PDF'. The foreground window is titled 'Document Printing - Selection Criteria' and contains several fields: 'Document Type' (dropdown with 'Service Call' selected), 'Posting Date From' (01/08/2019) and 'To' (31/08/2019), 'Series' (dropdown with 'All' selected), and radio buttons for 'Technician Form' (selected) and 'Service Call'. Below these are fields for 'BP Code From' and 'To', 'Customer Group' (dropdown with 'All' selected), 'Vendor Group' (dropdown with 'All' selected), and a 'Properties' dropdown (set to '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 'No. of Copies' (set to 1). Both windows have 'Update' and 'Cancel' buttons at the bottom.

## 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 image shows two overlapping windows from a software application. The background window is titled 'Sales Order' and contains various fields for customer information, shipping details, and accounting. The foreground window is titled 'Address Formats - Setup' and is used for configuring address formats. In the 'Sales Order' window, the 'Ship To' and 'Bill To' address fields are highlighted with an orange box, showing the address '18700 MacArthur Blvd, Irvine CA 92612, USA'. In the 'Address Formats - Setup' window, the 'Name' field is set to 'USA'. The 'Street' field is highlighted in yellow. The 'City' field is set to 'Irvine'. The 'State' field is set to 'CA'. The 'Zip Code' field is set to '92612'. The 'Country' field is set to 'USA'. The 'Hide Empty Address Lines' checkbox is checked and highlighted with an orange box.

**Sales Order**

Customer: C40000  
Name: Earthshaker Corporation  
Contact Person: Bob McKensly  
Customer Ref. No.:  
Local Currency:

No. Primary: 1181  
Status: Open  
Posting Date: 22/08/2019  
Delivery Date: 31/08/2019  
Document Date: 22/08/2019

Contents Logistics Accounting Attachments

Ship To: 18700 MacArthur Blvd  
Irvine CA 92612  
USA

Bill To: 18700 MacArthur Blvd  
Irvine CA 92612  
USA

Shipping Type: Motor Express

Sales Employee: Sophie Klogg  
Owner: Spear, Michael

Remarks:

**Address Formats - Setup**

Name: USA

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

Lombard Ave.  
San Francisco CA 80300  
US

☒ Hide Empty Address Lines

## 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 window. At the top, there are fields for Customer (C30000), Name (Microchips), Contact Person (Judy Brown), Customer Ref. No., and BP Currency (GBP). To 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). Below these are tabs for Contents, Logistics, Accounting, Electronic Documents, and Attachments. The main table lists items with columns for Item No., Item Description, Quantity, No. of Packages, Unit Price, Discount %, Tax Code, Total (LC), COGS Line of Business, and UoM Code. The items listed are: 1. A00001 J.B. Officeprint 1420, 2. C00009 Keyboard Comfort USB, and 3. C00010 Mouse USB. At the bottom, there are fields for Sales Employee (Bill Levine) and Owner (Levine, Bill). To the right of these are summary fields: Total Before Discount (GBP 262.50), Discount (%), Freight (GBP 0.00), Tax (GBP 52.50), and Total (GBP 315.00). At the bottom left, there is a 'Remarks' field. At the bottom right, there are buttons for 'Add & New', 'Add & View', 'Add & Close', 'Cancel', 'Copy From', and 'Copy To'. The 'Add & New' button is highlighted with a blue border.

## 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

Open Items List

Currency: Local Currency

Open Documents: Sales Orders

Doc. No.	Select	Doc. Series	Customer Code	Customer Name	Customer Ref. No.	Due Date	Cancelat...	Amount	Net	Tax	Original Amount	P.
1237	<input type="checkbox"/>	Primary	C23900	Parameter Technology		13.12.19	12.01.20	GBP 810.00	GBP 675.00	GBP 135.00	GBP 810.00	13
1239	<input type="checkbox"/>	Primary	C20000	Maxi-Teq		13.12.19	12.01.20	GBP 720.00	GBP 600.00	GBP 120.00	GBP 720.00	13
1238	<input type="checkbox"/>	Primary	C30000	Microchips		13.12.19	12.01.20	GBP 165.00	GBP 137.50	GBP 27.50	GBP 165.00	13
1226	<input type="checkbox"/>	Primary	C20000	Maxi-Teq		29.10.19	28.11.19	GBP 900.00	GBP 750.00	GBP 150.00	GBP 900.00	29
1165	<input type="checkbox"/>	Primary	C99998	Web Customer		25.09					GBP 682.56	26
1167	<input type="checkbox"/>	Primary	C50000	ADA Technologies		25.09					GBP 111.02	26
1205	<input type="checkbox"/>	Primary	C40000	Earthshaker Corporation		24.09					GBP 1,935.00	25
1166	<input type="checkbox"/>	Primary	C26000	River Ltd.		24.09					GBP 378.00	25
1156	<input type="checkbox"/>	Primary	C60000	SG Electronics		24.09					GBP 291.60	25
1169	<input type="checkbox"/>	Primary	C30000	Microchips		24.09					GBP 168.00	25
1210	<input type="checkbox"/>	Primary	C99999	One Time Customer		23.09					GBP 15,366.76	24
1168	<input type="checkbox"/>	Primary	C26000	River Ltd.		22.09					GBP 5,265.00	23
1221	<input type="checkbox"/>	Primary	C50000	ADA Technologies		22.09					GBP 345.00	23
1160	<input type="checkbox"/>	Primary	C23900	Parameter Technology		21.09					GBP 2,430.00	22
1157	<input type="checkbox"/>	Primary	C40000	Earthshaker Corporation		21.09					GBP 36.00	22
1212	<input type="checkbox"/>	Primary	C42000	Mashina Corporation		20.09					GBP 120.00	21
1222	<input type="checkbox"/>	Primary	C23900	Parameter Technology		19.09					GBP 13,752.00	20
1220	<input type="checkbox"/>	Primary	C70000	Aquent Systems		19.09					GBP 525.00	20
1208	<input type="checkbox"/>	Primary	C40000	Earthshaker Corporation		18.09					GBP 300.00	19
1158	<input type="checkbox"/>	Primary	C30000	Microchips		18.09					GBP 285.60	19
1223	<input type="checkbox"/>	Primary	C60000	SG Electronics		18.09					GBP 126.00	19
1218	<input type="checkbox"/>	Primary	C23900	Parameter Technology		17.09					GBP 6,552.00	18
1207	<input type="checkbox"/>	Primary	C40000	Earthshaker Corporation		16.09					GBP 102.00	17
1209	<input type="checkbox"/>	Primary	C42000	Mashina Corporation		14.09					GBP 1,800.00	15
1214	<input type="checkbox"/>	Primary	C99998	Web Customer		12.09					GBP 1,890.00	13
1211	<input type="checkbox"/>	Primary	C99999	One Time Customer		10.09					GBP 260.40	11
1216	<input type="checkbox"/>	Primary	C23900	Parameter Technology		07.09					GBP 2,714.40	08
1224	<input type="checkbox"/>	Primary	C50000	ADA Technologies		06.09					GBP 8,578.50	07
1217	<input type="checkbox"/>	Primary	C25000	Star Company		06.09					GBP 1,822.50	07
1161	<input type="checkbox"/>	Primary	C23900	Parameter Technology		05.09					GBP 322.20	06
1219	<input type="checkbox"/>	Primary	C70000	Aquent Systems		05.09					GBP 42.00	06
1215	<input type="checkbox"/>	Primary	C20000	Maxi-Teq		04.09					GBP 702.00	05
1225	<input type="checkbox"/>	Primary	C60000	SG Electronics		04.09					GBP 216.00	05
1213	<input type="checkbox"/>	Primary	C23900	Parameter Technology		03.09					GBP 154.80	04
1206	<input type="checkbox"/>	Primary	C26000	River Ltd.		01.09					GBP 1,393.20	02
											GBP 300,039.45	

Form Settings - Open Items List

Select UI Template: [ ] Apply

Table Format | Row Format | Document

Find Next

Column	Visible	Active
Amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Net	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tax	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Original Amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Posting Date	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Document Date	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hidden Trans ID	<input type="checkbox"/>	<input type="checkbox"/>
Instalments	<input type="checkbox"/>	<input type="checkbox"/>
Document Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blanket Agreement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Owner	<input type="checkbox"/>	<input type="checkbox"/>
Sales Employee	<input type="checkbox"/>	<input type="checkbox"/>
Remarks	<input type="checkbox"/>	<input type="checkbox"/>
Approved	<input type="checkbox"/>	<input type="checkbox"/>
Created by	<input type="checkbox"/>	<input type="checkbox"/>
Contact Person	<input type="checkbox"/>	<input type="checkbox"/>
Payment Terms	<input type="checkbox"/>	<input type="checkbox"/>
BP Project	<input type="checkbox"/>	<input type="checkbox"/>
UDF1	<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel Restore Default

OK Change To

## Feature

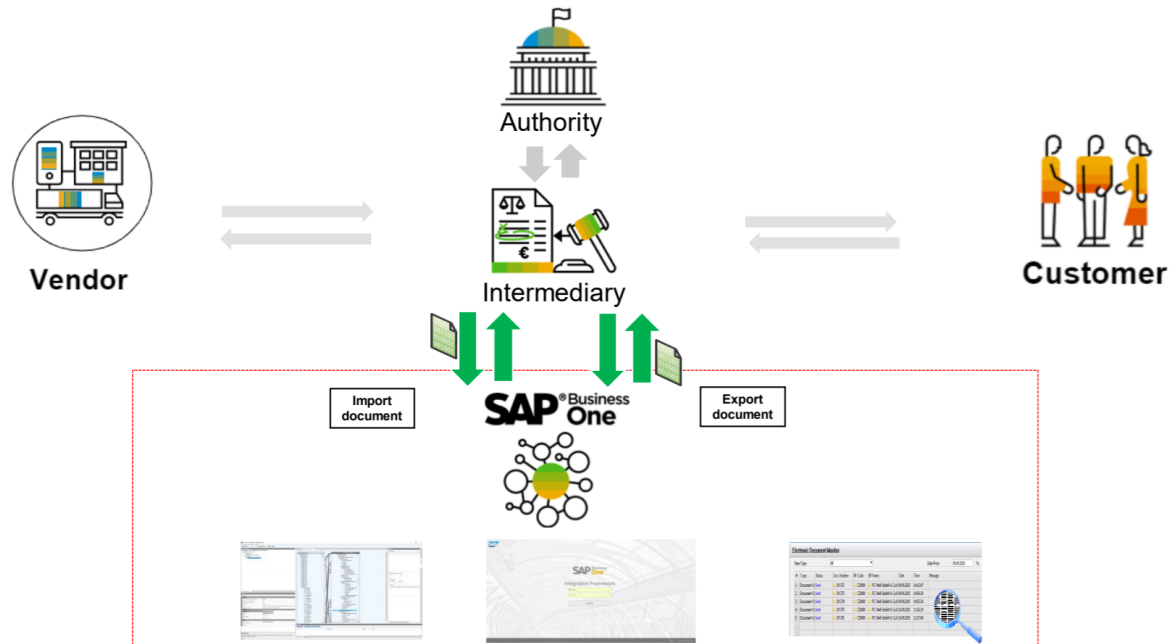
- The *Open Items List* report includes more document information:  
*Owner, Sales Employee/Buyer, Remarks, Approved, Created by, Contact Person, Payment Terms, BP Project, UDFs* in document headers
- The report offers the possibility to close and cancel multiple documents. This feature is supported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

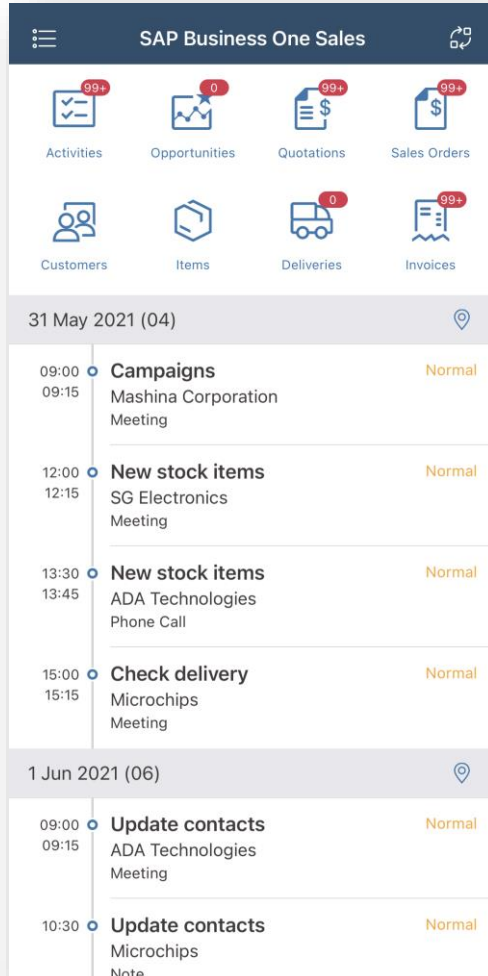
- Creation and import of documents in electronic format



# 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.**

# Business Process Enhancements

## FP2208 Update

The image displays three overlapping SAP software windows illustrating business process enhancements.

**Sales Quotation Window:** Shows customer details (C20000, Maxi-Teq), shipping/billing address (4417 Stonebridge Rd, Suite 500, Northampton PA 18067 USA), and shipping type (UPS Ground). The "Logistics" tab is active, showing a "Confirmed" checkbox and a confirmation date (07/20/2022) by Jayson Butler.

**A/R Invoice Window:** Shows invoice details (No. 1065, Status Open, Posting Date 09/08/2022, Due Date 10/10/2022, Document Date 09/08/2022).

**Open Items List Window:** A table listing open documents with columns for Doc. No., Select, Customer C..., Customer Name, Due Date, Amount, Confirmed, Confirmed By, and Confirmed On. The table is filtered for "Sales Orders" and shows a list of open items with their respective amounts and confirmation details.

Doc. No.	Select	Customer C...	Customer Name	Due Date	Amount	Confirmed	Confirmed By	Confirmed On
1183		C20000	Maxi-Teq	07/14/2022	636.00 \$	Y	Jayson Butler	07/14/2022
1184		C20000	Maxi-Teq	07/17/2022	2,544.00 \$	Y	Jayson Butler	07/17/2022
1187		C20000	Maxi-Teq	08/04/2022	257.58 \$	Y	Jayson Butler	08/04/2022
1188		C20000	Maxi-Teq	08/04/2022	257.58 \$	Y	Jayson Butler	08/04/2022
1189		C20000	Maxi-Teq	08/04/2022	257.58 \$	Y	Jayson Butler	08/04/2022
1190		C20000	Maxi-Teq	08/04/2022	286.20 \$	Y	Jayson Butler	08/04/2022
1191		C20000	Maxi-Teq	08/04/2022	994.20 \$	Y	Jayson Butler	08/04/2022
1192		C20000	Maxi-Teq	08/04/2022	994.20 \$	Y	Jayson Butler	08/04/2022
1194		C23900	Parameter Technology	08/10/2022	994.20 \$	Y	Jayson Butler	08/10/2022
1195		C23900	Parameter Technology	08/10/2022	994.20 \$	Y	Jayson Butler	08/10/2022
1196		C23900	Parameter Technology	08/10/2022	994.20 \$	Y	Jayson Butler	08/10/2022
1199		C20000	Maxi-Teq	08/18/2022	318.00 \$	Y	Jayson Butler	08/18/2022
1198		C26000	River Inc	08/18/2022	6,011.12 \$	Y	Jayson Butler	08/18/2022
					6,136,155.05 \$			

- Sales and purchase quotations, are enhanced with the checkbox “Confirmed” to the “Logistics” tab, and in “Document Settings” > “Per Document” tab accordingly. When selected, a tooltip shows the user and time of confirmation
- The “Open Items List” report for sales and purchase orders, return and goods return requests is enhanced with dedicated columns presenting confirmation date and user details
- The “Move Up” and “Move Down” buttons are available in sales and purchasing documents, enabling you to change the sequence of lines
- The procurement process is enhanced to apply tax code determination rules to purchase requests created manually or via “Procurement Confirmation Wizard”, and purchase quotations and orders created directly or through purchase request reports

# Business Process Enhancements

FP2305 Update

Document Settings

Document Remarks Include:

☒ Base Document Number ☐ Manual Remarks Only ☐ BP Reference Number

For a Sales BOM in Documents, Display:

☒ Price and Total for Parent Item Only ☐ Price for Component Items

Response to G/L Account Balance Outside Allowed Range:

☒ Without Warning ☐ Warning Only ☐ Block Posting

Response to Release / Receipt of Inventory Outside Defined Range:

☐ Without Warning ☒ Warning Only ☐ Block Release / Receipt

☒ Block Negative Inventory By  Item Setting

Rounding Method

☒ By Currency ☐ By Document

Exchange Rate Base Date (A/P Documents)  Posting Date

Split Journal Entry Posting by Document Lines  No Split

☐ Display Rounding Remark

☒ Use Warehouse Address

☒ Manage Freight in Documents

☐ Block documents with earlier Posting Date

☒ Allow Future Posting Date

☐ Use Document Exchange Rate When Copying to Target Document

☒ Copy Document References from Original Documents to Duplicates

Attachments

☐ Copy Attachments from Base Document to Target Document

☐ Copy Attachments from BOM to Production Order

☐ Do Not Overwrite Attachments with the Same File Name

☒ Copy opening and closing remarks to target doc

☒ Manage Inventory by Warehouse

☒ Display Canceled and Cancellation Marketing Documents in Reports

Max. No. of Days for Canceling Marketing Documents Before or After Pos

☐ Enable Advanced Available to Promise

Freight - Setup

- Copying opening and closing remarks
- Add settings to copy reference documents when duplicating
- Update user-defined fields in closed pick lists
- Copy an open landed costs after creating a broker invoice

Pick List

Pick Number  Remarks

Pick Date

User

Picker

Status

#	Description	Whse	Whse N...	Ordered	Released	Picked	Avail. to ...	Items per Unit	UoM Name	UoM Code	UDF1	L_UDF02
1	J.B. Officeprint 14	01	General Wa 4			3	51,312	1	Manual	Manual		
2	J.B. Officeprint 11	01	General Wa 3	1		2	1,267	1	Manual	Manual		

UDF2

OK Cancel Create Pick All Clear All

# Draft Documents

FP2405 Update

Document Draft						
Document	Document No.	Posting Date	BP Code	Total	Remarks	
Purchase Request	➡ 1	12/03/2017		7,469.25 \$		
Purchase Request	➡ 2	12/03/2017		15,588.00 \$		
Purchase Request	➡ 2	12/04/2017		2,273.25 \$		
Purchase Request	➡ 4	12/04/2017		2,273.25 \$		
Purchase Request	➡ 4			2,273.25 \$		
Purchase Request	➡ 4			2,273.25 \$		
Purchase Request	➡ 5			7,469.25 \$		
Purchase Request	➡ 6			2,273.25 \$		
Purchase Request	➡ 6			2,273.25 \$		
Purchase Request	➡ 7			7,469.25 \$		
Sales Orders	➡ 1180		➡ C20000	477.00 \$		
Inventory Counting	➡ 1			0.00 \$		
Inventory Counting	➡ 3			0.00 \$		
Inventory Counting	➡ 3			0.00 \$		
Inventory Counting	➡ 4			0.00 \$		

- Removing, Closing, and Restoring Multiple Draft Documents

Feature	Description	Localization
<b>Editing UDFs in Document Rows After the Document was Added or Closed</b>	<p>A new setting in the <i>Document Settings</i> "Allow Update of User-Defined Fields When Document Rows Are Not Editable" gives the possibility to make UDFs editable independently of the document/row status.</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>	All
<b>Display Business Partner Address UDF with Marketing Document Address User Defined Fields</b>	<p><i>Business Partners – Addresses</i> UDFs 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>	All

Feature	Description	Localization
<b>Create QR Codes</b>	<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>	All
<b>Adding Multiple Business Partners to One Equipment Card</b>	<p>Multiple business partners can be added to an equipment card.</p> <p>SAP Note <a href="#">2906168</a> (PL02)</p>	All
<b>Updating Group Number</b>	<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>	All

Feature	Description	Localization
<b>Copying Manual Remarks</b>	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. With this option, when using 'Copy To' to copy a base sales, purchasing or inventory document, the 'Remarks' field in the target document will only include the remarks entered by users in the source document, excluding the 'Base Document Number' or the 'Business Partner Reference Number'. SAP Note <a href="#">2931961</a> (FP2008)	All
<b>Copy Attachments from Base Document to Target Document</b>	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. SAP Note <a href="#">2923323</a> (FP2008)	All
<b>Item Description is Exposed in Alternative Items Window</b>	The column <i>Item Description</i> is exposed in the <i>Alternative Items</i> window. SAP Note <a href="#">2955529</a> (FP2008)	All
<b>New Checkbox 'Duplicate Bar Codes While Duplicating Items'</b>	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. SAP Note <a href="#">2928480</a> (FP2008)	All

Feature	Description	Localization
<b>Document Status “E-Mailed”</b>	Display status ‘Open; E-Mailed’ and ‘Open; Printed and E-Mailed’ in sales documents, purchase documents, and inventory transfer requests when the document was sent by e-mail. SAP Note <a href="#">2924241</a> (FP2008)	All
<b>Recurring Transaction Templates Selection Criteria Window</b>	When opening the ‘Recurring Transaction Templates’ the ‘Selection Criteria’ window opens to filter the templates. SAP Note <a href="#">2939185</a> (FP2008)	All
<b>Recurring Transaction Templates Recurrence Period Enhancement</b>	‘Recurrence Period in Recurrence Transaction Templates’ supports the options ‘Every 2 Weeks’ and ‘Every 2 Months’. 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>	‘Return Request’ and ‘Goods Return Request’ can be canceled. SAP Note <a href="#">2928911</a> (FP2008)	All



Feature	Description	Localization
<b>Update Consolidating Business Partner and Consolidation Type on Document Level</b>	<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
<b>Link Between Contact Persons and Business Partner's Addresses</b>	<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.</p> <p>SAP Note <a href="#">2979550</a> (FP2102)</p>	All

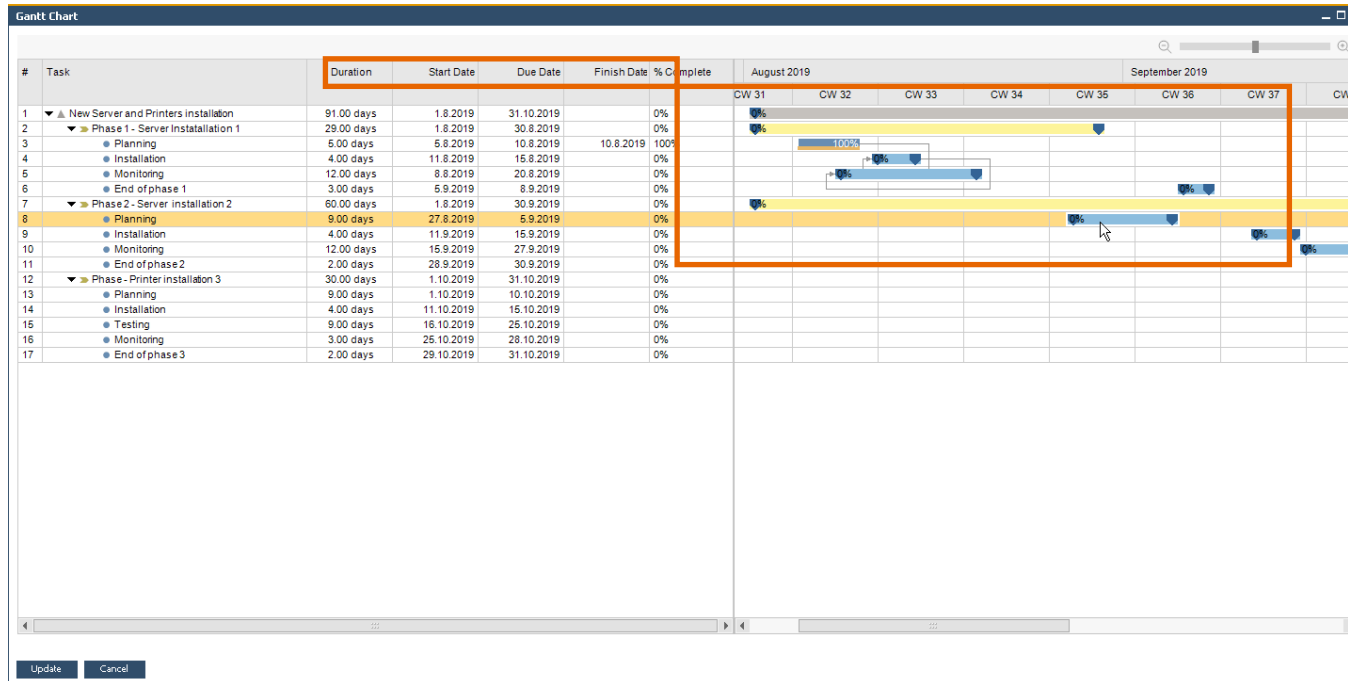
Feature	Description	Localization
<b>Referenced Documents Displayed in Document Tree View in Relationship Map</b>	The relationship of referenced documents is displayed in the <i>Marketing Document: Referenced Documents</i> view and in the <i>Marketing Document: Document Tree</i> view. SAP Note <a href="#">3050215</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 | Production

SAP Business One 10.0



# Serial & Batch Numbers Management

PL01 Update

Serial Number Management - Update

Rows from Documents

#	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

Inventory Reports

- Items List
- Open Items List
- Document Drafts Report
- Last Prices Report
- Inactive Items
- Inventory Posting List
- Inventory Status
- Inventory in Warehouse Report
- Inventory Audit Report
- FIFO Layers Report by Consumption Order
- Batches and Serials Inventory Audit Report
- Inventory Valuation Simulation Report
- Serial Number Transactions Report
- Batch Number Transactions Report
- Inventory Aging Report
- Bin Location List
- Bin Location Content List
- Price Report
- Discount Group Report
- Inventory Counting Transactions Report
- Forward Batches and Serials Trace Report
- Reverse Batches and Serials Trace Report
- Stock Turnover Analysis
- Stock Valuation Method Report

## 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 screen for item R00002, 'Printer Paper A4 Recycled'. The 'UoM Group' dropdown is set to 'Paper'. A system message dialog is displayed, asking: 'Changing UoM group removes all associated sales UoM, purchasing UoM, package types, and UoM prices for the item. Do you want to continue?'. Below this, the 'Group Definition - Paper - Setup' table is shown, listing conversion rules. A second system message dialog is displayed, asking: 'If you change the conversion rule, the documents to which previous conversion rule applied will not be updated accordingly. Do you want to continue?'. The 'Update' button is visible at the bottom of the Item Master Data screen.

#	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"/>

## 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

# Bill of Materials (BoM) Description Enhancements

PL01 Update

The screenshot shows the 'Item Master Data' form with the 'General' tab selected. The 'Item No.' is 'S10000' and the 'Description' is 'Server Point 10000 (model b)'. A 'System Message' dialog box is displayed in the foreground, 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.

The screenshot shows the 'Bill of Materials' form with the 'Table Format' tab selected. The 'Product No.' is 'S10000' and the 'Product Description' is 'Server Point 10000 (model b)'. The 'BOM Type' is 'Production'. The 'Planned Average Production Size' is '1.00'. A table of components is displayed:

#	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				

## Feature

- Item *Description* update in the item master data connected to **Bill of Materials** parent item will be reflected in the **Bill of Materials Product Description**
- The item and resource descriptions are editable in Bill of Materials and Production Order Components. Additionally, the Item Description can be updated via DI API (**PL01**)  
See SAP Note [2872529](#)

## Benefit

- Item master data record descriptions updated accordingly within the associated Bill of Materials
- Flexible handling of item and resource descriptions in Bill of Materials

# Drill Down from BoM to Item Master Data

The screenshot shows the 'General Settings' window with the 'Items' tab selected. The 'Serial Numbers and Batches' section is expanded, showing various settings. The checkbox 'Open Item Master Data Instead of Bill of Materials of a BOM Item When Selecting Link Arrow' is checked and highlighted with a red box. Other settings include 'Management Method' set to 'On Every Transaction', 'Issue Primarily By' set to 'Serial and Batch Numbers', and 'Unique Serial Numbers by' set to 'Serial Number'. The 'Display Inactive Items In' section has 'Reports' and 'Marketing Documents' checked. The 'Basic Setting for Batch Status' is set to 'Released'. The 'Default Warehouse' is 'General Warehouse'. The 'Set Inv. Method By' is 'Warehouse'. The 'Auto. Add All UoM Group Definitions to New and Existing Items' checkbox is unchecked. The 'Auto. Add All Package Definitions to New and Existing Items' checkbox is checked. The 'Auto. Create Equipment Card' checkbox is checked. The 'Auto. Add All Warehouses to New and Existing Items' checkbox is checked. The 'Auto. Add All UoM Group Definitions to New and Existing Items' checkbox is unchecked. The 'Auto. Add All Package Definitions to New and Existing Items' checkbox is checked. The 'Auto. Create Equipment Card' checkbox is checked. The 'Auto. Add All Warehouses to New and Existing Items' checkbox is checked.

## 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

# Variance Report Enhancement for Production Orders

FP2405 Update

- The production order variance report is extended to include a two-level view.
- The report includes new fields such as Issue Type, Source Journal Entry No., Source Document, Target Document, and Inventory Valuation Method.

**Production Order**

Type: Standard  
Status: Released  
Product No.: P20002  
Product Description: 32GB Memory Server  
Planned Quantity: 15  
Warehouse: 01  
Priority: 100  
Routing Date Calculation: On Start Date  
☐ Procure Items  
Update Now

**Summary**

Costs  
Actual Item Component Cost: 40,203.94 \$  
Actual Resource Component Cost: 8,850.00 \$  
Actual Additional Cost:  
Actual Product Cost: 46,437.78 \$  
Actual By-Product Cost:  
Total Variance: -2,616.16 \$  
Journal Remark: Production Order - P20002  
Referenced Document: ...

Quantities  
Planned Quantity:  
Completed Quantity:  
Rejected Quantity:  
Dates  
Due Date:  
Actual Closing Date:  
Overdue:

**Variance Report**

#	Type	No.	Description	Qty	Cost	Total	Variance	Inventory Val...	Issue Type	Source Docu...	Source Journ...	Target Document
1	Item Component	C00001	Motherboard BTX	-15.000	290.67 \$	-4,359.99 \$	0.00 \$	Moving Average				
2	Item Component	C00001	Motherboard BTX	-15.000	290.67 \$	-4,359.99 \$	-4,359.99 \$	Moving Average	Backflush	Issue for Product 5595		
3	Item Component	C00001	Motherboard BTX	15.000	-290.67 \$	4,359.99 \$	4,359.99 \$	Moving Average	Backflush	Receipt from Pro 5596		Issue for Production
4	Item Component	C00007	Hard Disk 3TB	-15.000	354.81 \$	-5,322.16 \$	0.00 \$	Moving Average				
5	Item Component	C00007	Hard Disk 3TB	-15.000	354.81 \$	-5,322.16 \$	-5,322.16 \$	Moving Average	Backflush	Issue for Product 5595		
6	Item Component	C00007	Hard Disk 3TB	15.000	-354.81 \$	5,322.16 \$	5,322.16 \$	Moving Average	Backflush	Receipt from Pro 5596		Issue for Production
7	Item Component	C00011	Memory DDR RAM 8GB	-1,050.000	29.07 \$	-30,521.79 \$	-2,616.16 \$	Moving Average				
8	Item Component	C00011	Memory DDR RAM 8GB	960.000	-29.07 \$	27,905.63 \$	27,905.63 \$	Moving Average	Manual	Receipt from Pro 5596		
9	Item Component	C00011	Memory DDR RAM 8GB	-1,050.000	29.07 \$	-30,521.79 \$	-30,521.79 \$	Moving Average	Manual	Issue for Product 5597		
10	Resource Component	R300004	Testing Machine	-75.000	50.00 \$	-3,750.00 \$	0.00 \$					
11	Resource Component	R300004	Testing Machine	-75.000	50.00 \$	-3,750.00 \$	-3,750.00 \$		Backflush	Issue for Product 5595		
12	Resource Component	R300004	Testing Machine	75.000	-50.00 \$	3,750.00 \$	3,750.00 \$		Backflush	Receipt from Pro 5596		Issue for Production
13	Resource Component	R300005	Assembly Machine	-45.000	80.00 \$	-3,600.00 \$	0.00 \$					
14	Resource Component	R300005	Assembly Machine	-45.000	80.00 \$	-3,600.00 \$	-3,600.00 \$		Backflush	Issue for Product 5595		
15	Resource Component	R300005	Assembly Machine	45.000	-80.00 \$	3,600.00 \$	3,600.00 \$		Backflush	Receipt from Pro 5596		Issue for Production
16	Resource Component	R300006	Senior Technician	-7.500	200.00 \$	-1,500.00 \$	0.00 \$					
17	Resource Component	R300006	Senior Technician	-7.500	200.00 \$	-1,500.00 \$	-1,500.00 \$		Backflush	Issue for Product 5595		
18	Resource Component	R300006	Senior Technician	7.500	-200.00 \$	1,500.00 \$	1,500.00 \$		Backflush	Receipt from Pro 5596		Issue for Production
19	Product	P20002	32GB Memory Server	15.000	3,095.85 \$	46,437.78 \$	0.00 \$	Moving Average				
20	Product	P20002	32GB Memory Server	15.000	3,095.85 \$	46,437.78 \$	0.00 \$	Moving Average		Receipt from Pro 5596		

OK

Expand All Collapse All Close

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

# 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

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

# Inventory | Distribution

**FP2105 Update**

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

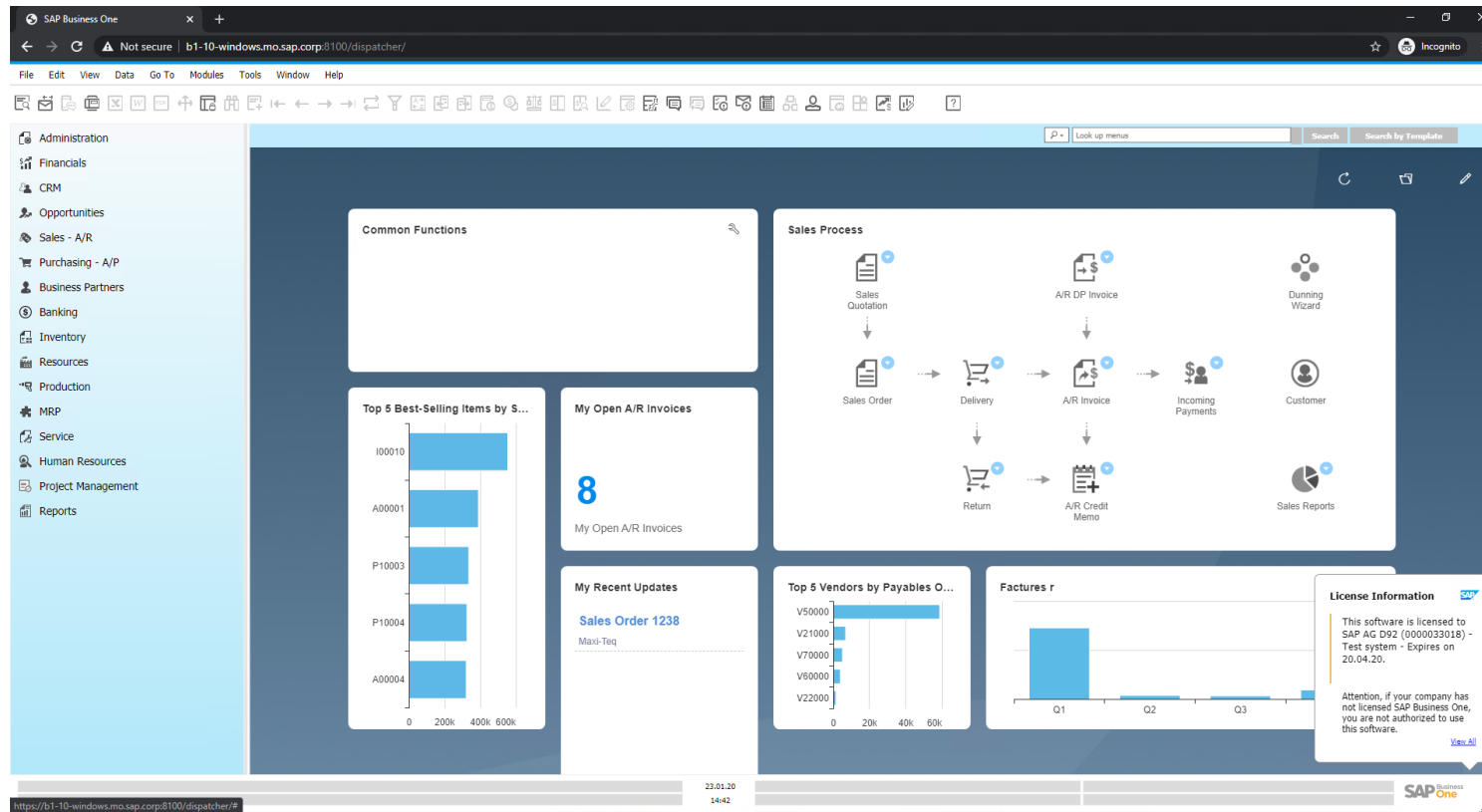
- Built on core protocols such as HTTP and OData
- Highly scalable (parallel-processing)
- High availability (load balancing)

## Benefit

- Ready for loosely coupled extensibility running for MSSQL and HANA

# 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

# 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>

[Stop](#) [Restart](#)

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

[Add](#) [Delete](#)

☐ Worker URL Route Redir Factor Set Status Elected Busy Load To From

Service Layer Configuration

[Save](#)

Cors ☒

Cors Allowed Headers

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:  [Download](#)

## 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 a 'Sales Order' form with a 'Contents' tab selected. The form includes fields for Customer (C40000), Name (Earthshaker Corporation), Contact Person (Bob McKensly), Customer Ref. No., BP Currency (\$), No. (Primary), Status (Open), Posting Date (14/08/2019), Delivery Date (29/08/2019), and Document Date (14/08/2019). The 'Contents' tab displays a table with columns: Item No., Item Description, Total Addition, Metric 01, Metric 02, Metric 03, Metric 04, Metric 05, Quantity, Price Mode, and No. of Packages. The table contains three rows of data, with the first row highlighted in orange. A 'User-Defined Values - Setup' dialog box is open, showing options for search and refresh, and a list of fields (Metric 01 to Metric 05) with a 'New' button.

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

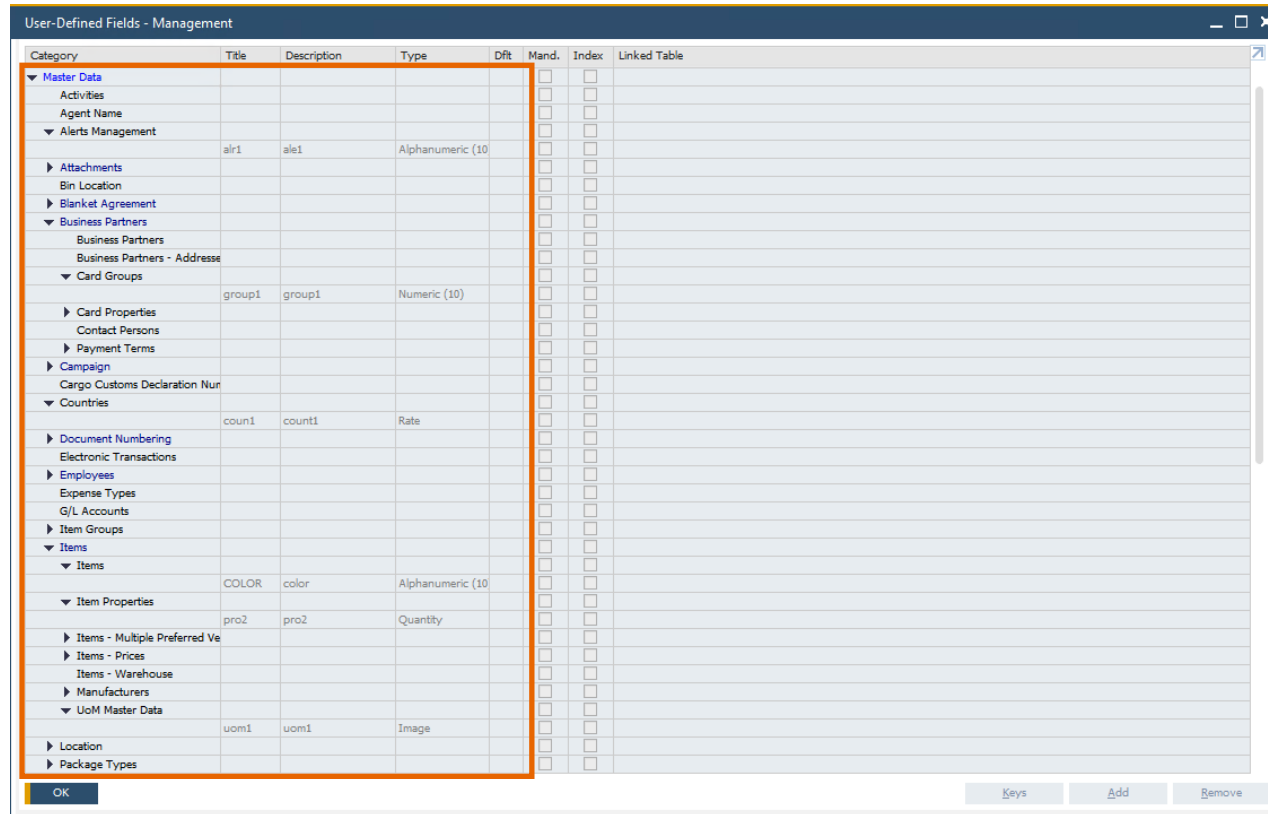
## Feature

- **User Define Values** support multiple triggers

## Benefit

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

# Extend UDF Support to Additional Objects



## Feature

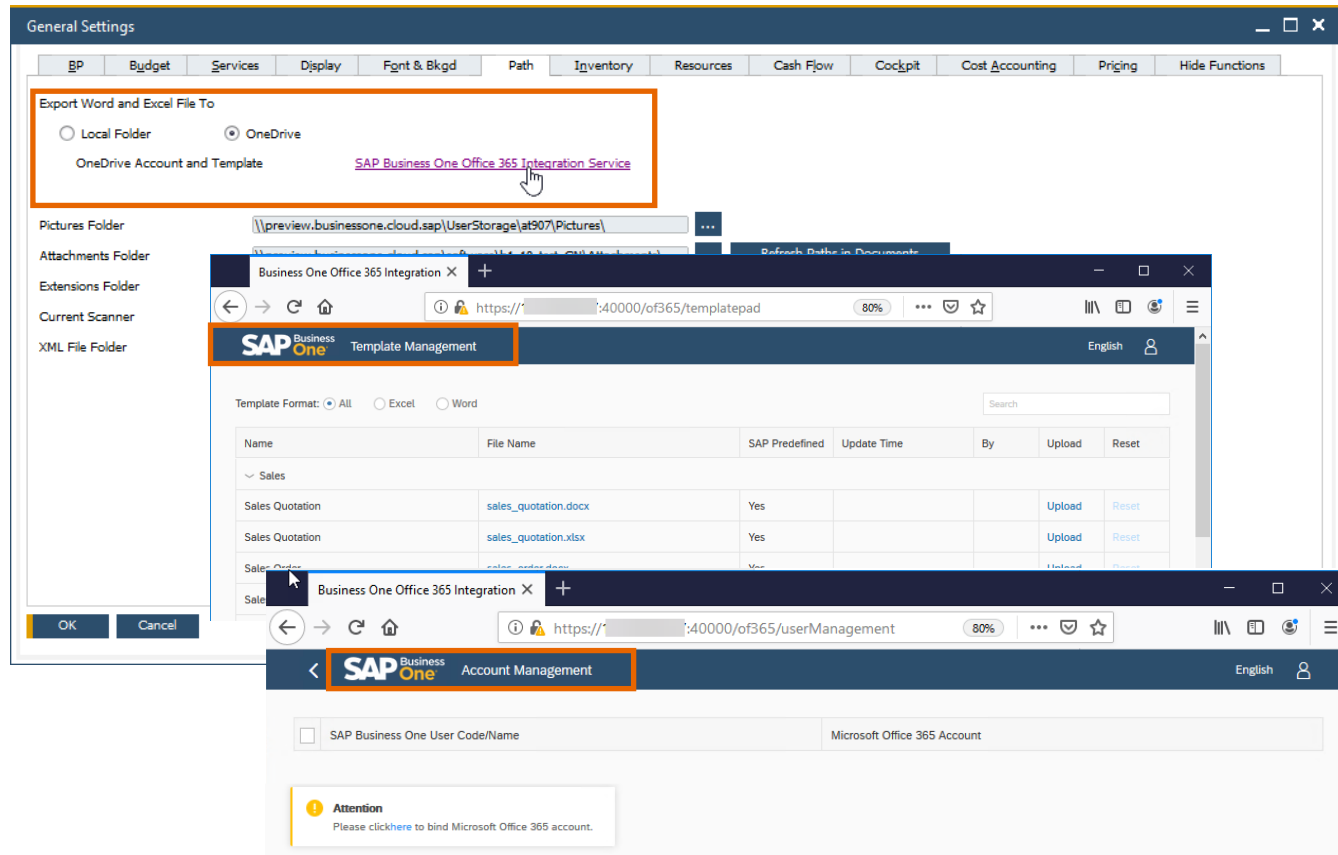
- **User Defined Fields** can be added to more **SAP Business One 10.0** objects\*
- \*Alerts (OALT), Attachment rows (ATC1), Countries (OCRY), Document Numbering Series (NNM1), BP Groups (OCRG), BP Payment Terms (OCTG), BP/Item Properties (OCQG)/(OITG), Item Preferred Vendors (ITM2), Item Prices (ITM1), Manufacturers (OMRC), UoM Master Data (OUOM), Location (OLCT), Package Types (OPKG), Branch Setup (OBPL), and Shipping Types (OSHP)

## Benefit

- More possibilities in quick solution customizing

# Microsoft Office 365 Integration

FP2102 Update



## Feature

- **Microsoft Office 365** and **OneDrive** integration allows for document layouts, grid results and reports to be exported into Excel and Word accordingly
- **SAP Business One 10.0 Template Management** allows for more flexibility in reporting and document layouts management
- **Microsoft Office 365** integration starting with **SAP Business One Cloud 1.1 PL17 (FP2102)**  
See SAP Note [3018885](#)

## Benefit

- Automatic upload of exports into OneDrive
- Easier report and document layouts management
- Access from everywhere

# Document Information Extraction

FP2102 Update

The screenshot displays the EDS Dashboard interface. At the top, there are tabs for 'Service Connectors (1)', 'Protocol Connectors (5)', and 'API Connectors (2)'. The 'Protocol Connectors (5)' tab is active, showing a list of connectors: 'OEC Computers Deutschland', 'OEC Computers UK', and 'GR\_DOX'. The 'ConnectorDOX-1 (DOX)' connector is selected, showing its status as 'PROCESSING'. Below this, there are sections for 'Event Informations' (Event types: 4, Processed events: 32, Generated events: 28) and 'Options' (Activate: Auto, Log Level: Info). A 'Document Settings' dialog box is open, showing the 'General' tab. It contains fields for 'Enable Protocol' (checked), 'UAA URL', 'PDF Folder for Extraction', 'PDF Folder for Extraction(windows)', 'Client Secret', 'Client ID', and 'Service URL'. Below the dialog, there is a 'Document Drafts Report - Selection Criteria' window with various filters and a 'DOX Import' button. 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-4be3-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_7d1df5f585-96cc-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](#)

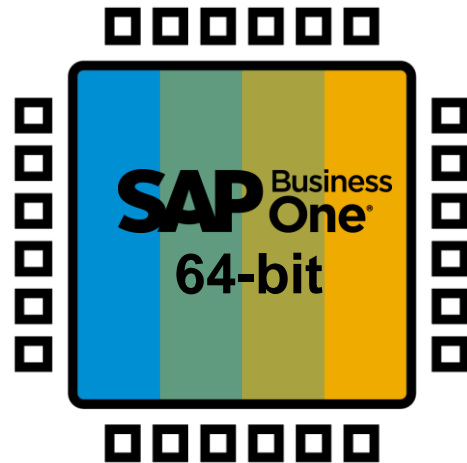
## Benefit

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



# 64-bit Only Support

**FP2102 Update**



## Feature

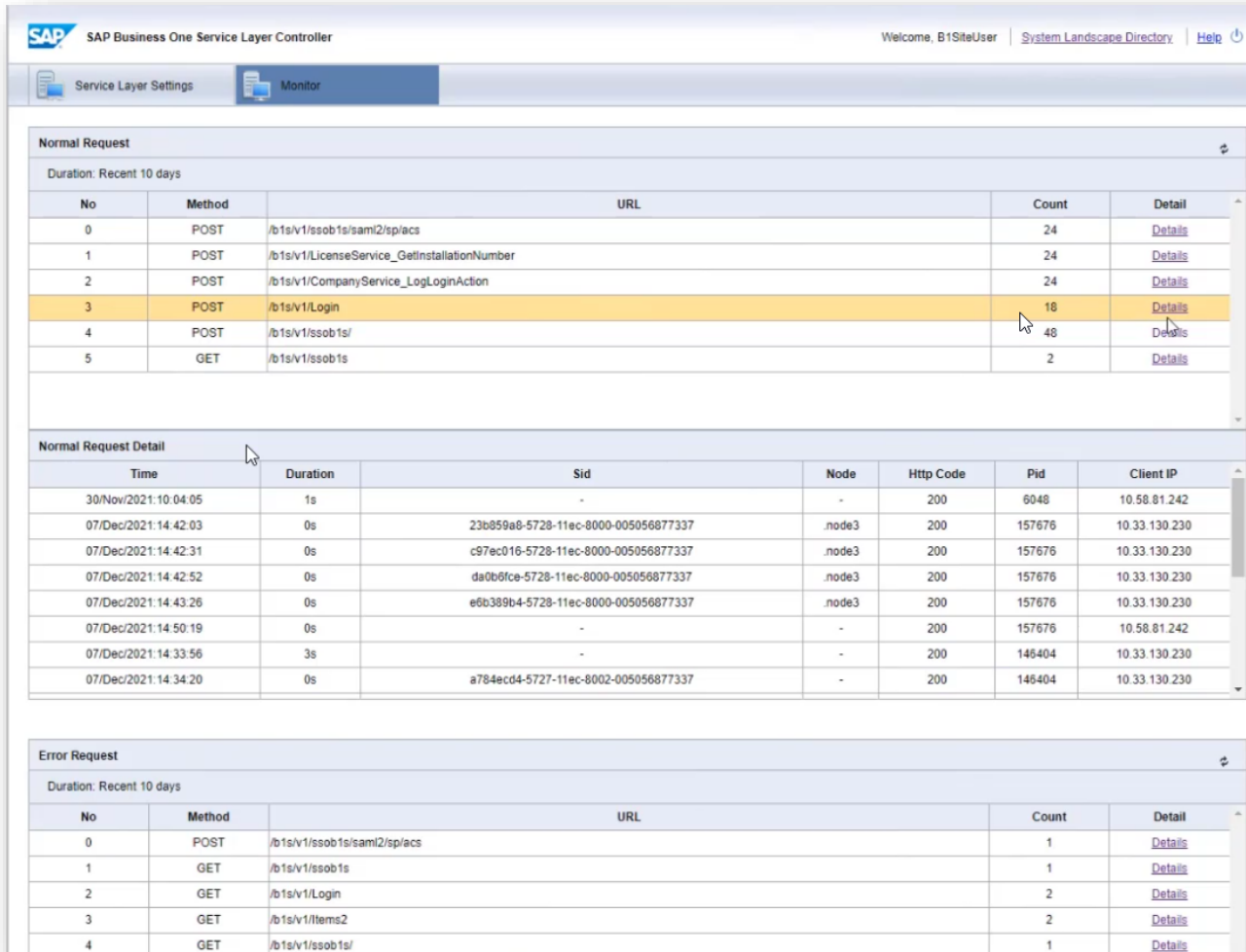
- SAP Business One will support only 64bit Windows operating system
- Only 64-bit add-ons will be supported with SAP Business One 10.0

## Benefit

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

# Extensibility Enhancements

FP2202 Update



The screenshot displays the SAP Business One Service Layer Controller interface. The top navigation bar includes the SAP logo, the title 'SAP Business One Service Layer Controller', and user information 'Welcome, B1SiteUser' with links to 'System Landscape Directory' and 'Help'. Below the navigation bar, there are two tabs: 'Service Layer Settings' and 'Monitor', with 'Monitor' being the active tab.

The main content area is divided into two sections: 'Normal Request' and 'Error Request'. Both sections have a 'Duration: Recent 10 days' filter.

**Normal Request Table:**

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/	48	<a href="#">Details</a>
5	GET	/b1s/v1/ssob1s	2	<a href="#">Details</a>

**Normal Request Detail Table:**

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	23b859a8-5728-11ec-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 Table:**

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

# Identity and Authentication Management (IAM)

**FP2208 Update**

Sign in to SAP Business One and supported components with your Identity Provider\* user



- Single sign-on (SSO) experience
- Enhanced security and reducing potential attack surface
- One stop shop for user management actions across B1 company databases
- No need to remember multiple passwords

## FP 2208 Enables You to Sign in Using IAM to the Following Components:

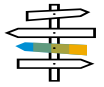
- |                                   |  |   |
|-----------------------------------|--|---|
| • SAP Business One Desktop Client | • DI API   | • API Gateway Service                   |
| • SAP Business One Web Client     | • Extension Manager                                | • Outlook Integration Server            |
| • System Landscape Directory      | • Job Service                                      | • Excel Report and Interactive Analysis |
| • License Service                 | • Mobile Service (except for touch ID for Android) | • Data Transfer Workbench (DTW)         |
| • Service Layer                   | • Analytics Platform                               | • Microsoft 365 Integration             |

**!** In FP 2208, the IAM service is not supported by the corresponding SAP Business One Cloud version; This is planned for future SAP Business One Cloud versions

\*With FP 2208, it is possible to register only AD FS or Azure Active Directory as external identity providers in OIDC

# IAM Enhancements

**FP2305 Update**



## IAM Functionality

- Two-Factor Authentication – introducing 2FA within SAP Business One authentication service
- Supporting Okta and SAP IAS as OIDC Identity Providers
- Supporting Single Logout - the identity provider logs you out of all SAP Business One Web-based pages in the current identity provider login session in the same Web browser
- Additional SAP Business one components to support IAM.  
For more information about components supported by IAM in SAP Business One, see SAP Note [3252125](#)



## Sign in

- The localization and version information are visible in the Choose Company window when you log into SAP Business One client, mobile service and IMCC
- When you log into SAP Business One client, the company that you log in last time is selected by default in the Choose Company window
- Introducing “Change password” option on the login page when you log into SAP Business One with the bound user account



## User Binding

- Bind users from SAP Business One Client
- Multiple company user binding - select more than one company when binding an IDP user to a same company user
- Enhanced UX - when binding an IDP user to a company user code, if the user code is newly defined for all selected companies, the label (New) shows after the user code. The default user code is the IDP user name






## Cloud & Extensions

- Log into Service Layer with a Windows domain user account after activating Active Directory Domain Services and binding its users to company users.
- Next Cloud release will support deployment of FP 2208 (without IAM)
- Future Cloud release will introduce IAM support for SAP Business One systems hosted via Cloud Control Center

- Identity and Authentication Management (IAM) supported in Cloud
  - Can be consumed in Cloud PL 20 together with SAP Business One 10.0 FP 2405 and higher (feature visibility controlled via new global setting). For more details refer to the [guide](#).
- Principal Propagation setup via SSO Extension Manager (preview):
  - SAP Business One Principal Propagation is an authentication mechanism that can pass the end user context from partner application to APIs of SAP Business One. You can make the configuration in the Extension Single Sign-On Manager.
  - Please note that this feature is a preview feature and will become fully operational once the documentation and sample code are provided in a future release.

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

# Platform & Extensibility

FP2011 Update

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

Feature	Description	Localization
DI API: Insert Rows at any Place in Production Order	Insert rows at any place within the <i>Production Order</i> grid via the DI API. SAP Note <a href="#">2985713</a> (FP2011)	All
DI API: License Check Function Exposed	<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

Feature	Description	Localization
User-Defined Fields Link to Sales Persons (OSLP)	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
Retrieve Current Logged User in User Query	In the SQL statement of an SAP Business One user query a new parameter \$[USER] is available which reads out the ID of the current logged user. This parameter can be used to track the current user. SAP Note <a href="#">3009652</a> (FP2102)	All

# Thank you.