



SAP Business One 10.0

Release Highlights – Early Adopter Care

Global Partner Enablement, SAP Business One
November 2019

PUBLIC

Note to Customers, Partners, and Others

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SAP Business One 10.0 Enhancements (1/2)

- SAP Note [2826255](#) - Central Note for SAP Business One 10.0
- SAP Note [2826199](#) - Central Note for SAP Business One 10.0, version for SAP HANA



Web Client

SAP HANA

Web Client for SAP Business One

SAP HANA



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New Skin Style

Enhanced User Interface

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User Name in License & Add-On Administration



Localization

New UK (Brexit) Localization

SAP Business One 10.0 Enhancements (2/2)



Sales | Purchasing | Service

Backorder Report Enhancements

Printing Service Calls & Contracts

Hide Blank Lines in Addresses



Project Management

Interactive Gantt Chart



Inventory | Distribution

Serial & Batch Numbers Management

Ability to change UoM Group of an item



Production

Updated Item Description Applied to BoM

Drill Down from BoM to Item Master Data



Platform | Extensibility

Service Layer Configuration UI



Formatted Search Supports Multiple Triggers

Extend UDF Support to Additional Objects

Office 365 Integration

64-bit Support Only

SAP HANA 2.0 Platform Adoption



Support SLES 15



Additional System Types

(Integration Framework, Integration for SAP NetWeaver)

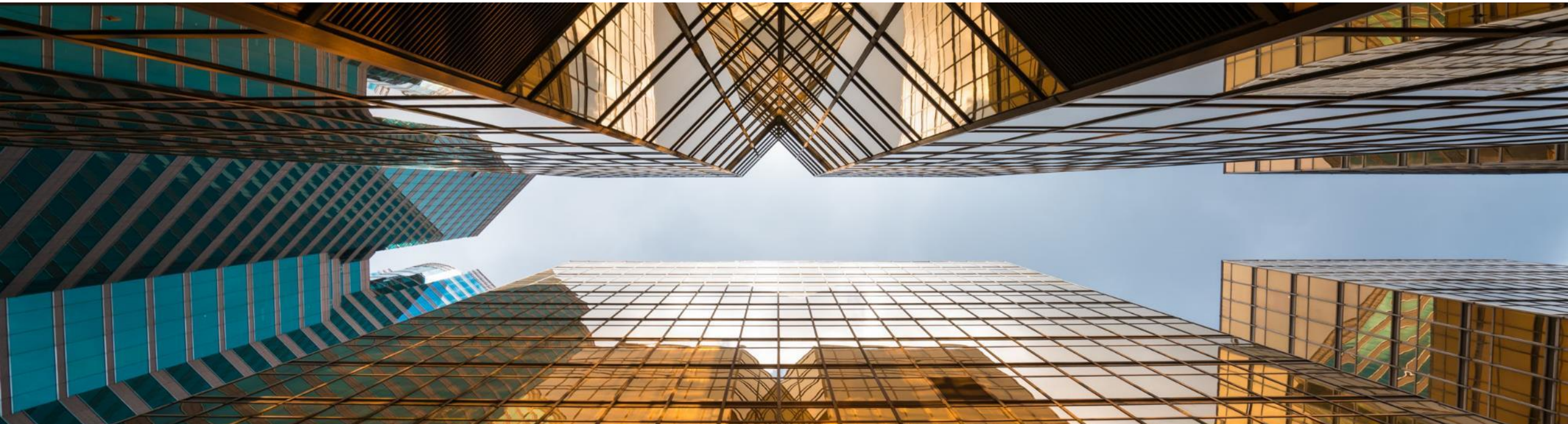
Remote Support Platform 3.2



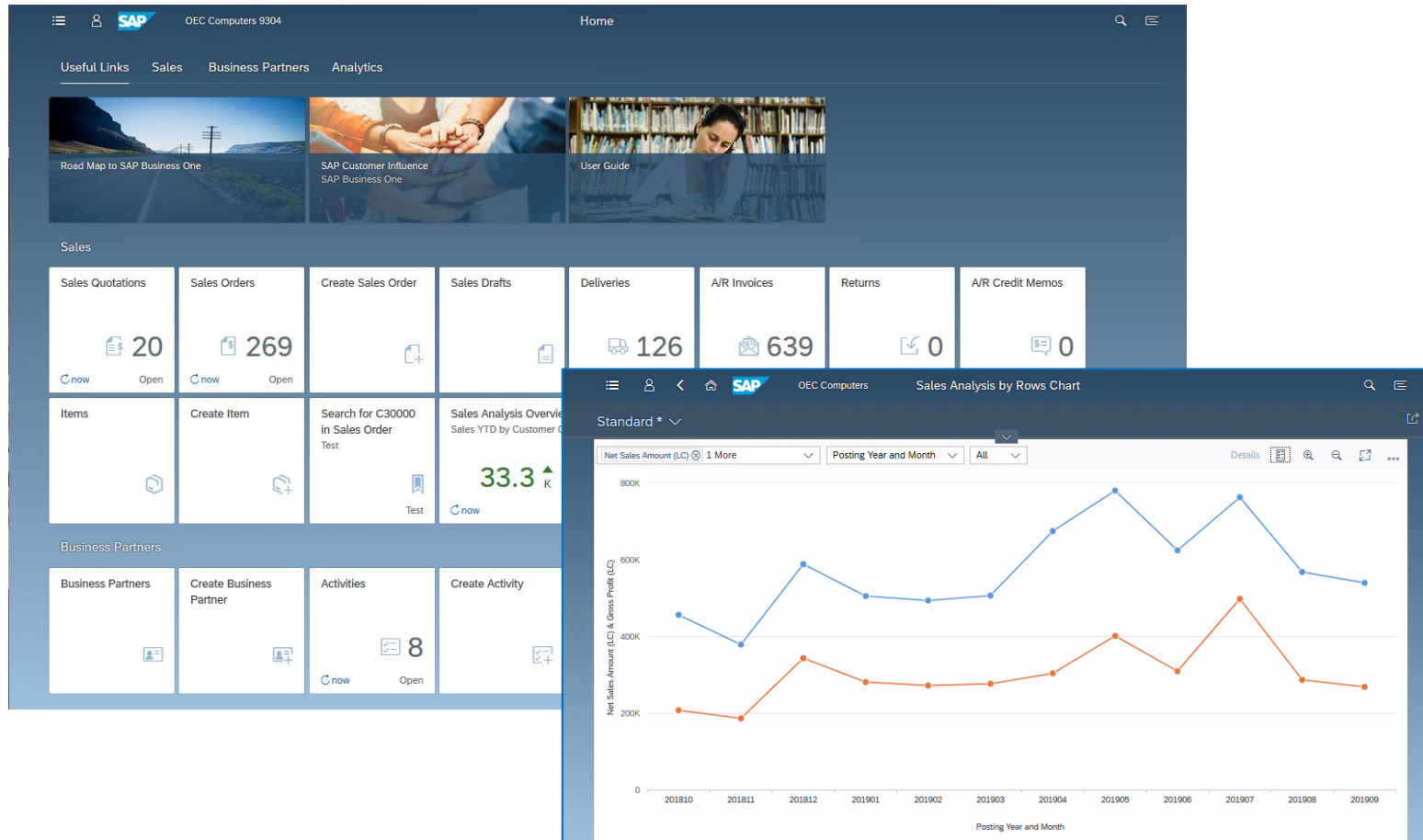
SAP HANA 2.0 Platform Adoption

Web Client

SAP Business One 10.0, version for SAP HANA



Web Client for SAP Business One

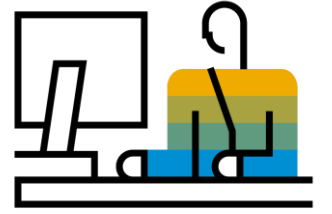


- The Web Client* is based on SAP Fiori design principles encapsulating SAP Business One core processes and business logic alongside an advanced user experience
- Focused on Sales Order creation and processing and supports creation and update of Sales Orders, Activities, Business Partners and Items
- 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 PL00 is supported by the following localizations:

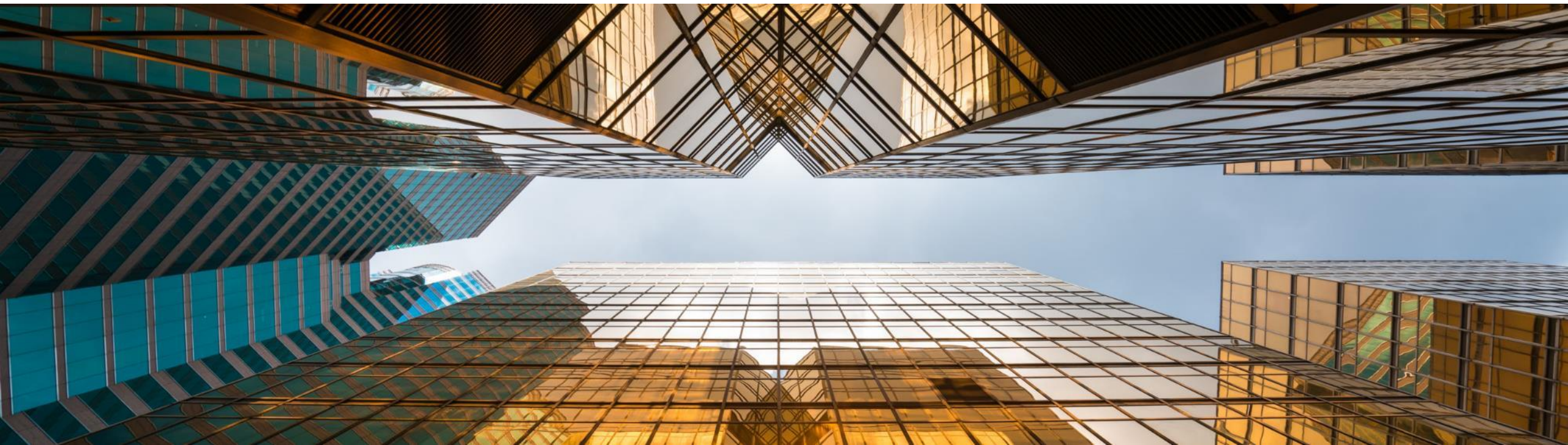
Australia, Austria, Belgium, Canada, Costa Rica, Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Guatemala, Hungary, Ireland, Israel, Italy, Lebanon, Netherlands, New Zealand, Norway, Oman, Poland, Portugal, Qatar, Saudi Arabia, Slovakia, South Africa, Spain, Sweden, Switzerland, Turkey, United Arab Emirates, United Kingdom, and United States of America.

The remaining localizations (Argentina, Brazil, Chile, China, Hong Kong, India, Japan, Mexico, Panama, Puerto Rico, Russia, Singapore, South Korea and Ukraine) will be added within the coming patches.

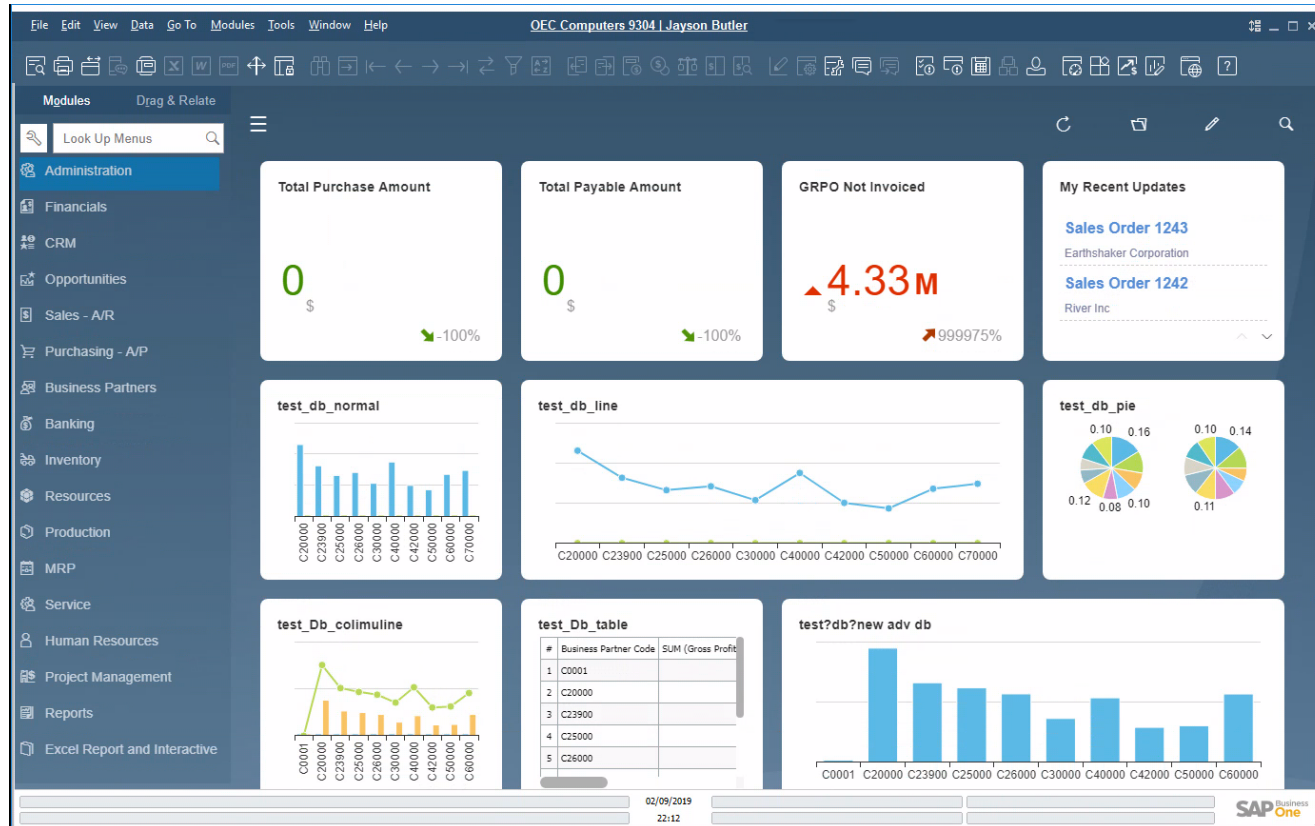
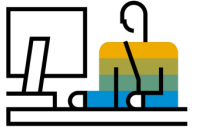


Usability

SAP Business One 10.0



New Skin Style - Belize Deep



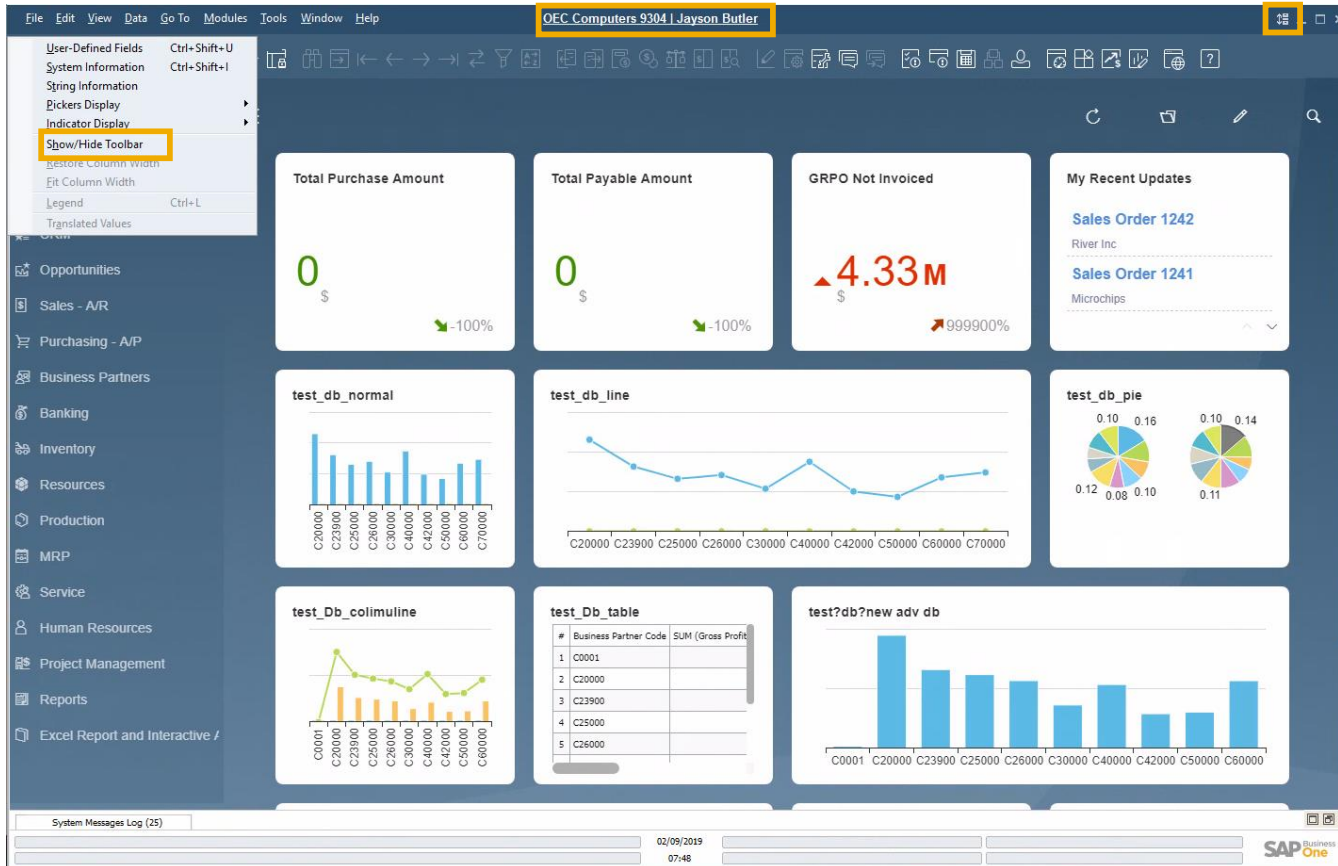
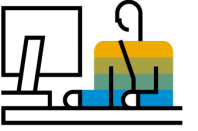
Feature

- New skin style inspired by SAP Fiori design and following the Web Client look & feel is added to SAP Business One 10.0
- Currently available when using the Fiori-Style Cockpit

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



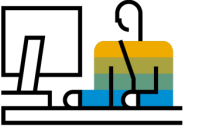
Feature

- 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 screenshot shows two overlapping SAP forms. The top form is the 'Document Generation Wizard' with a title bar containing standard window controls (minimize, maximize, close). It has a header section 'Customers' with the instruction 'Choose the customers for whom you would like to perform the summary.' Below this is a table with columns: #, Customer Code, Customer Name, and Control Account. The bottom form is the 'General Settings' dialog, also with standard window controls. It features a tabbed interface with tabs for BP, Budget, Services, Display, Fgnt & Bkgd, Path, Inventory, Resources, Cash Flow, Cockpit, Cost Accounting, Pricing, and Hide Functions. The 'Display' tab is active, showing various configuration options like 'Customer Activity Restrictions', 'Set Commission by', 'Approval Process', 'Payment Terms Preferences', and 'Blanket Agreements'. The forms demonstrate consistent window behavior across different SAP modules.

#	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

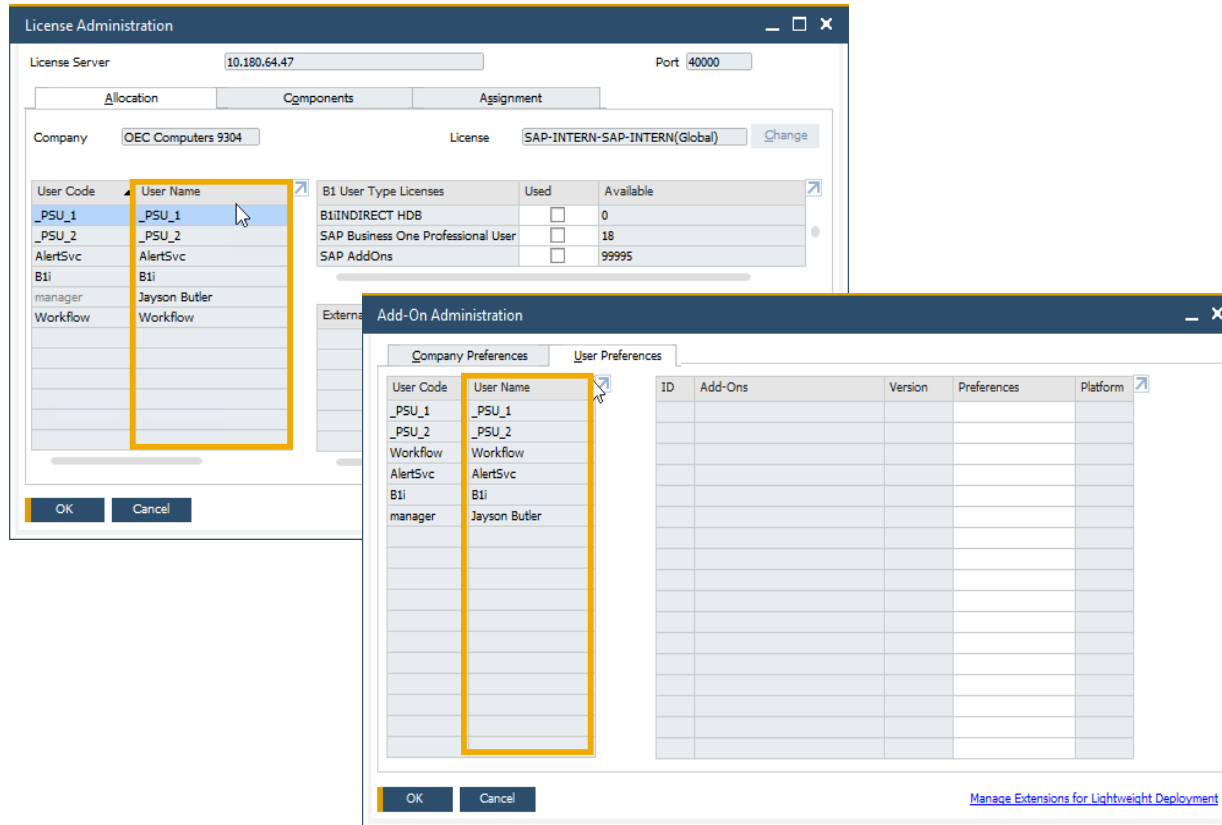
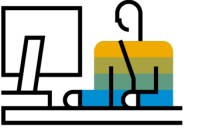
Feature

- 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

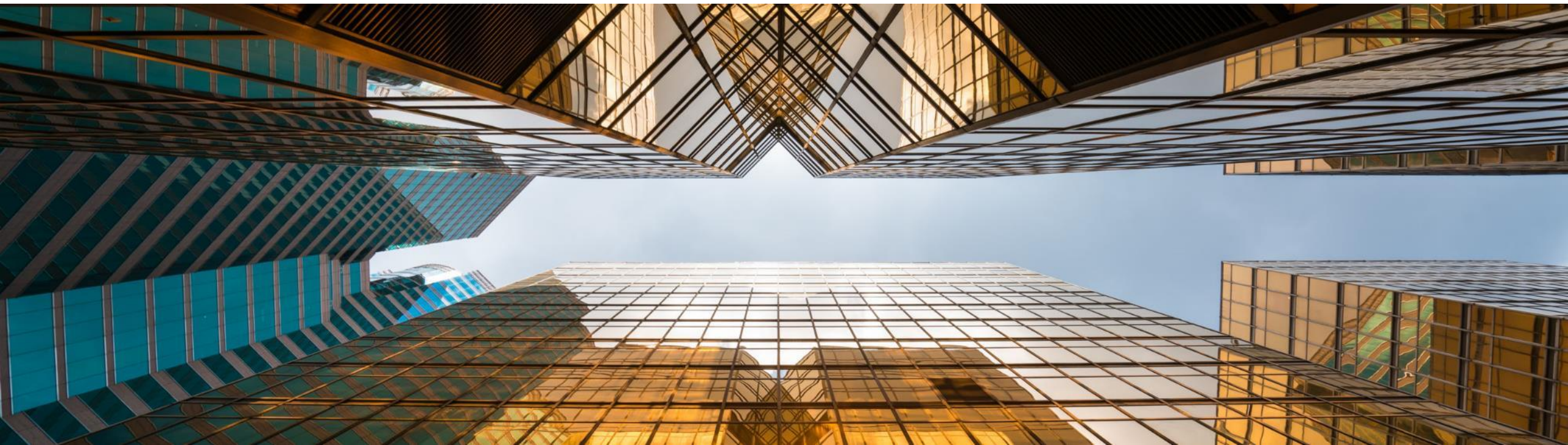
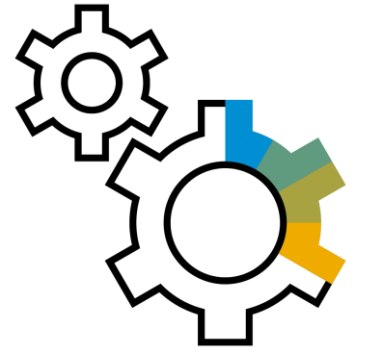
- A new column for displaying the *User Name* is added to the *Allocation* and *Assignment* tabs in **License Administration** window and to the *User Preferences* tab in **Add-on Administration** window
- Filtering according to *User Name* field is now possible within both forms
- Sorting by *User Name*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

Administration

SAP Business One 10.0



Support Expiration Date

About SAP Business One

SAP Business One

Version: SAP Business One 10.0 version for SAP HANA (10.00.100) PL: 00 10.0

Installation Number: SAP

System Number: 000

HW Key: 000

Application ID: 0

Host Name: 000

Process ID: 000

Support Expiration Date:

This SAP software is licensed to: For use only (Customer Number)

Copyright © 2002-2019 SAP SE. All rights reserved. OK

Feature

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

Benefit

- Simplifies support by having necessary information available in one screen

Enhancements in Document Printing



Document Printing - Selection Criteria

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

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

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

Internal Number From: [] To: []

No. of Copies: 1

OK Cancel

Form Settings - Print A/R Invoices

Select UI Template: [] Apply

Table Format Row Format Document

Find Next

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

OK Cancel Restore Default

Print A/R Invoices

#	Document No.	Posting Date	Due Date	Document Date	BP Code	Total (LC)	Sales Employee	Owner
1	1049	08/18/2019	09/17/2019	09/17/2019	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

Referenced Document Enhancements



A/P Invoice

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

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

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

Journal Remark: A/P Invoices - V22000
Control Account: 21100000-01-001-01 - Accounts
Payment Block: ☐
Max. Cash Discount:
Payment Terms: Net30
Payment Method: Outgoing Checks
Central Bank Ind.:
Installments: 1
Manually Recalculate Due Date: 0 Months + 30 Days
Cash Discount Date Offset: ☐ Deferred Tax ☐ Submitted

Buyer: James Chan
Owner: Chan, James

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

Asset Value Date: 08/05/2019

Referenced Document: (2)

OK Cancel Copy From Copy To

System Message

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

☐ Remember My Answer and Do Not Show This Message Again

Yes No

Inventory Transfer Request

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

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

Referenced Document: (1)

From Warehouse: 01
To Warehouse: 01

Price List: Last Purchase Price

Contents | **Attachments**

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

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

Journal Remarks: Inventory Transfer Request - Remarks: Generated upon Transfer Request for Sales Orders 44600

Add Cancel Copy To

Feature

- You are now able to reference documents in *Checks For Payment*, *Purchase Request*, *Goods Receipt & Issue*, *Inventory Transfer Request*, and *Inventory Transfer*
- Numeric indication for number of referenced documents
- Automatic referenced document creation from applicable marketing documents
- Recurring Postings can be *referenced* to a single document. This document contains a reference to each recurring posting created. The *referenced by* tab displays then the cross referencing to the recurring posting itself.
- Module-sorted list of documents to reference

Benefit

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

Support Attachments Tab in Additional Objects



The first screenshot shows the 'Inventory Opening Balance' screen. It has fields for Posting Date (01/01/2019), Document Date (01/01/2019), Price Source (Item Cost), No. (Primary), and Ref. 2 (1). Below these fields are two tabs: 'Contents' and 'Attachments', with 'Attachments' being the active tab. At the bottom, there is a search bar with 'Find', 'Item No.', 'Warehouses', and navigation buttons '<<' and '>>'.

The second screenshot shows the 'Inventory Posting' screen. It has fields for Posting Date (23/08/2019), Count Date (23/08/2019), Time (11:50), Price Source (Item Cost), No. (Primary), and Ref. 2 (1). Below these fields are two tabs: 'Contents' and 'Attachments', with 'Attachments' being the active tab. At the bottom, there is a search bar with 'Find', 'Item No.', 'Warehouses', and navigation buttons '<<' and '>>'.

Feature

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

Benefit

- Support managing attachments for additional objects and streamline system behavior

Field Length Increase



Customer Groups - Setup

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

Vendor Groups - Setup

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

System Messages Log (50)

Group Name (100 Characters)

Feature

- *Customer Group Name* and *Supplier Group Name* may contain up to 100 characters
- The *Item Group Name* also supports 100 characters

Benefit

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

Enhancements in Approval Process



The screenshot shows the 'General Settings' window with the 'Approval Process' tab selected. A new setting, 'Enable Authorizer to Update Document Draft in Pending Status', is highlighted with a red box. Below this, the 'Approval Decision Report' window is open, showing a table of document drafts. The 'Draft Update Date' and 'Draft Update Time' columns are highlighted with a red box.

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

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 SAP screenshots. The top screenshot is the 'Authorizations' window, displaying a list of users on the left and a table of authorization subjects in the center. The user 'Sarah - Sarah Connor' is selected. The table lists various subjects under 'Business Partner Master Data', with a yellow box highlighting the 'General Tab' through 'Attachments Tab'. The bottom screenshot is the 'Business Partner Master Data' window for 'Star Company' (C25000). It shows fields for Code, Name, Foreign Name, Group, Currency, and Federal Tax ID. On the right, it displays account balances for BP Currency. At the bottom, a yellow box highlights the tabbed interface with 'General', 'Contact Persons', 'Addresses', 'Payment Terms', 'Payment Run', 'Properties', and 'Remarks' tabs.

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

Feature

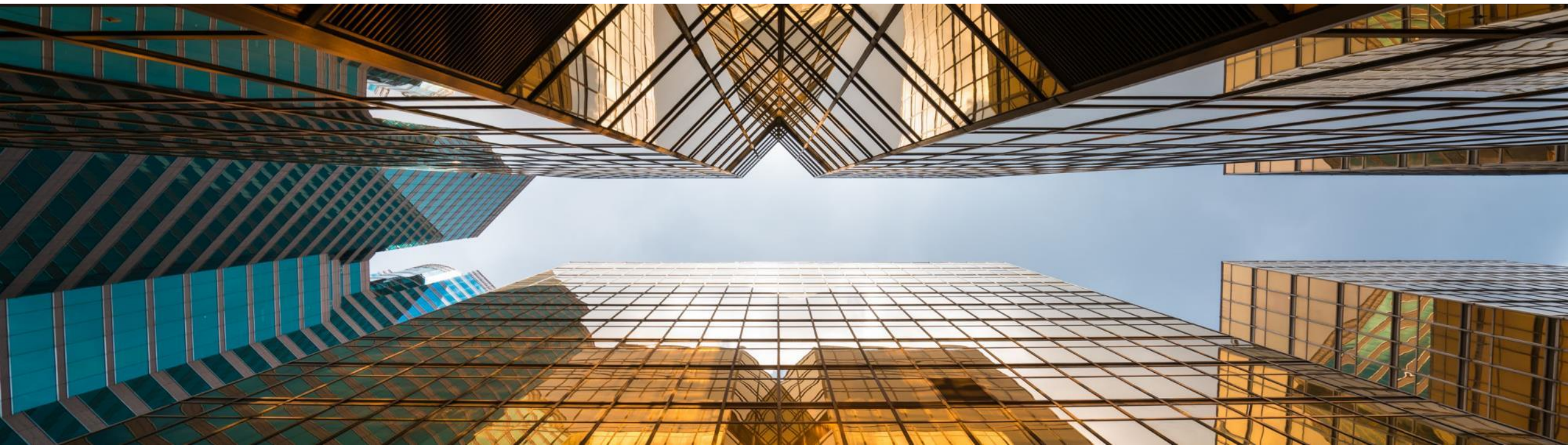
- Different authorizations can be granted to different tabs in Business Partner Master Data and Item Master Data
- If a user has no authorization for a given tab, this tab will be automatically hidden

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

Financial Management

SAP Business One 10.0



Drill Down to G/L Account in Financial Reports



Profit and Loss Statement

Date From: 01/01/2019 To: 31/12/2019

☐ Display Subtotals Level: 4

☐ Hide Titles

Account Name	Balance	Year-to-Date
Cost of Sales		
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 \$
Expenses		
General Expense - General Expenses		
Travel Expenses - Travel Expenses		

OK

Feature

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

Benefit

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

Posting Periods Enhancements



Posting Periods

Find

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

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

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

OK Cancel

Posting Period

Period Code

Period Name

Sub-Periods

No. of Periods

Period Indicator

Period Status

Dates

Posting Date From To

Due Date From To

Document Date From To

Start of Fiscal Year

Fiscal Year

Add Cancel

Feature

- A new checkbox added to the Posting Periods window enables to define the default "Due Date To" to be set when creating new posting periods
- The sorting of columns is now possible within the Posting Periods form
- Filtering is now possible within the Posting Periods form
- The *Find* field allows for quick free-text searching

Benefit

- Simplifies and streamlines the creation of new financial periods
- Enhanced usability of the Posting Periods table, highly significant for businesses with long list of posting periods

Extend Journal Entry Remarks to 254 Characters

A screenshot of the SAP Journal Entry form. The form has a dark blue header bar with the text "Journal Entry". Below the header, there are several input fields arranged in rows. The first row contains "Series" (a dropdown menu), "Number" (a text field), "Posting Date" (a date field), "Due Date" (a date field), "Doc. Date" (a date field), and "Remarks" (a text field). The second row contains "Origin" (a dropdown menu), "Origin No." (a text field), "Trans. No." (a text field), "Template Type" (a dropdown menu), "Template" (a text field), "Indicator" (a dropdown menu), and "Project" (a text field). The third row contains "Trans. Code" (a dropdown menu), "Ref. 1" (a text field), "Ref. 2" (a text field), and "Ref. 3" (a text field). Below these fields, there is a large text area for "Remarks (254 Characters)". A yellow arrow points from the "Remarks" field in the first row to the "Remarks (254 Characters)" text area.

Feature

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

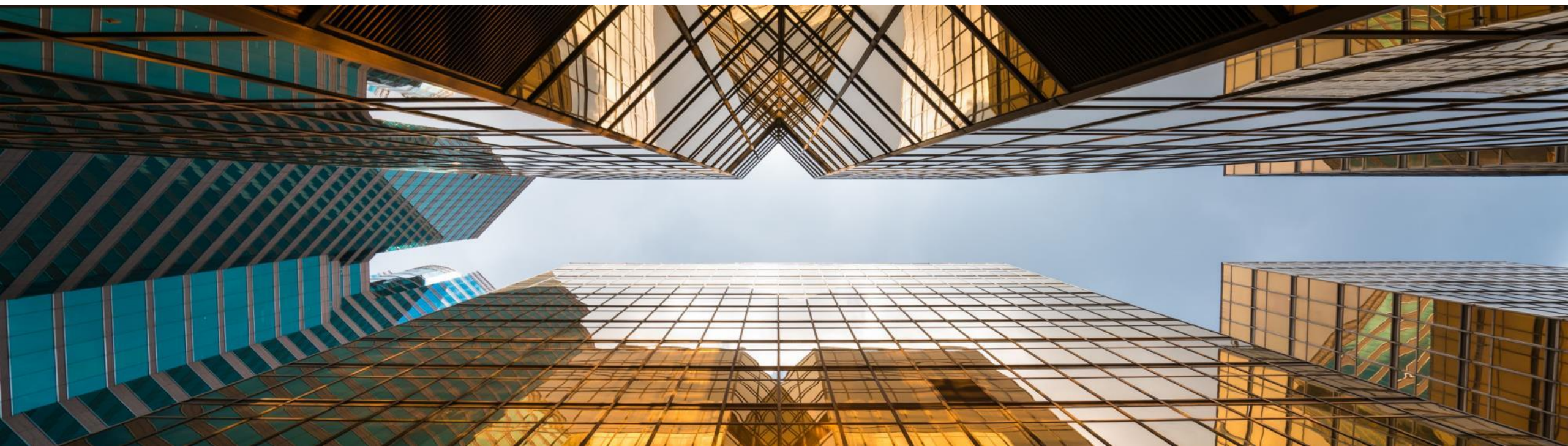
Benefit

- 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



Localization

SAP Business One 10.0



New UK (Brexit) Localization



Create New Company

☐ Trial Version

Company Name

Database Name

☒ Copy User-Defined Fields and Tables

☒ Copy User-Defined Objects

License

Local Settings

Chart of Accounts

Base Language

Define Posting Periods

Feature

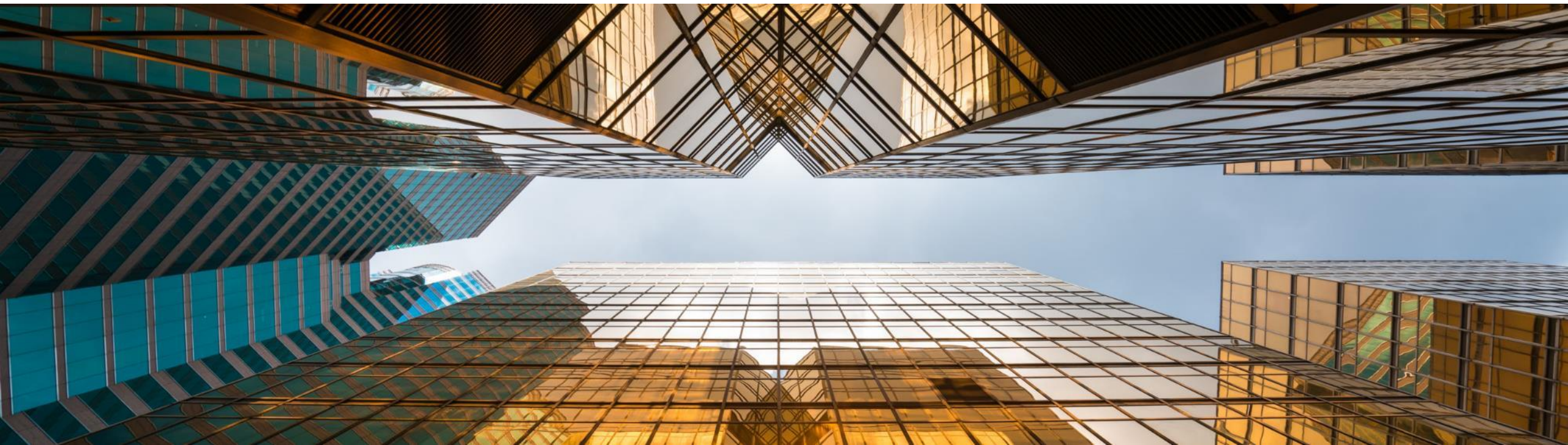
- New localization introduced for *United Kingdom of Great Britain and Northern Ireland* to support post-Brexit
- In this localization *Make Tax Digital* and *Extended Tax Reporting* are set by default
- See SAP Note [2519116](#)

Benefit

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

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	C25000	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					

OK

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 screenshot shows two SAP windows. The 'Sales Order' window in the background displays customer information for 'Earthshaker Corporation' and shipping/billing addresses for '18700 MacArthur Blvd, Irvine CA 92612, USA'. The 'Address Formats - Setup' window in the foreground is for the 'USA' country. It shows a table with 4 rows: 1 Street, 2 Block, 3 City, and 4 Country. To the right of the table is a list of address components: Street, City, Zip Code, County, State, Country, and Block. At the bottom right, the 'Hide Empty Address Lines' checkbox is checked and highlighted with a yellow box.

No.	Field	Value
1	Street	
2	Block	
3	City	**
4	Country	**

Address Components: Street, City, Zip Code, County, State, Country, Block

Formatting Options:
☒ None
☐ Capitalize
☐ Upper Case
☐ Lower Case
☐ Description

☒ Hide Empty Address Lines

Feature

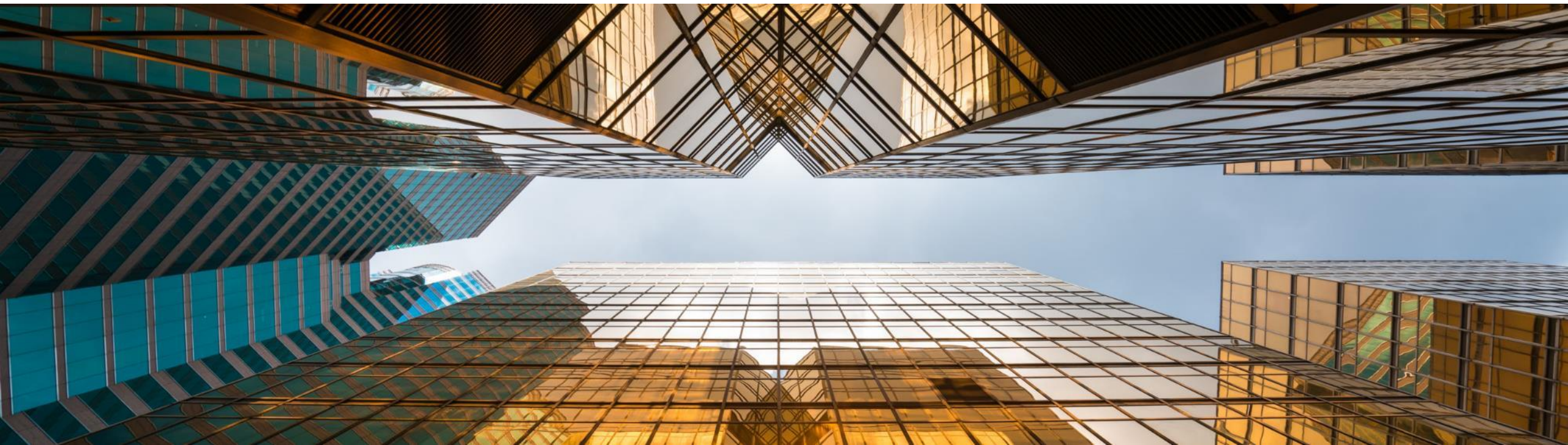
- A new checkbox within the Address Formats - Setup window allows the hiding of empty address lines
- When selected, ship-to and bill-to addresses in future marketing documents appears without empty lines
- This setting also applies to print layouts for marketing documents defined in Crystal Reports – i.e. empty lines in addresses will also be hidden in the printed documents

Benefit

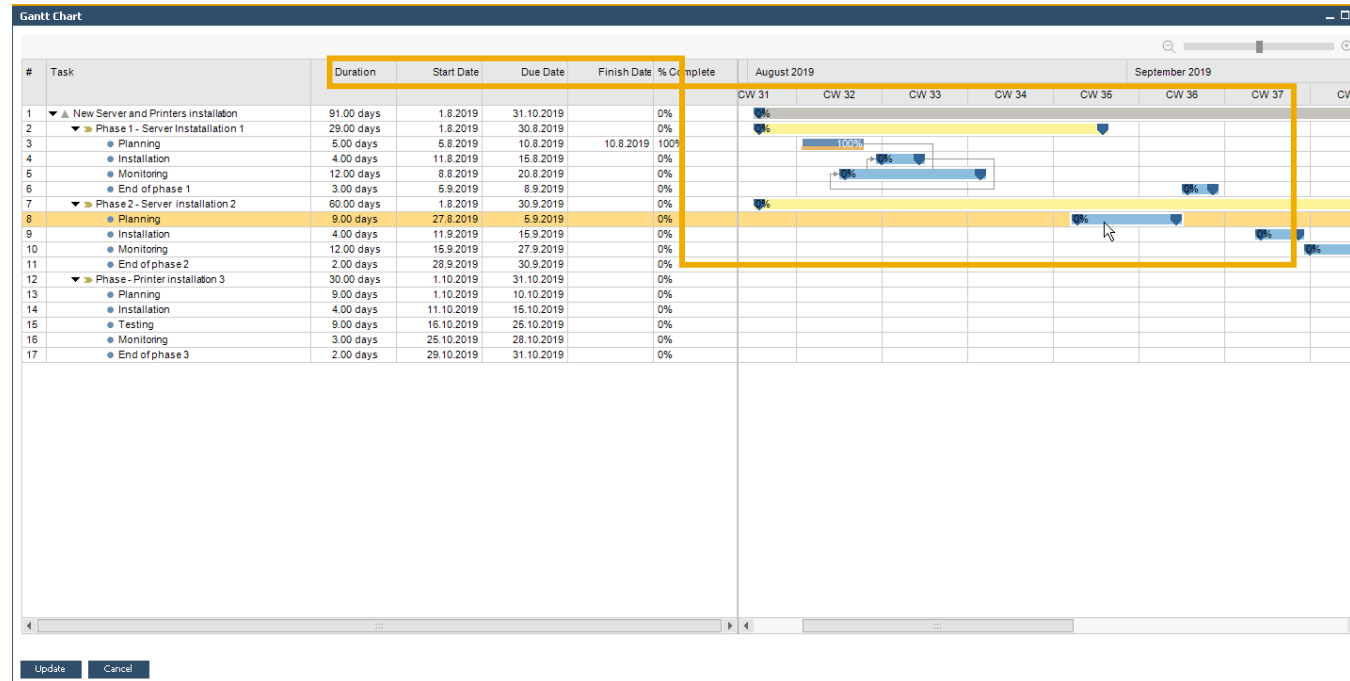
- Enhanced formatting of the printed, previewed, or PDF document
- Easier readability for users within marketing document forms, especially when address format consists of multiple components

Project Management

SAP Business One 10.0



Interactive Gantt Chart



Feature

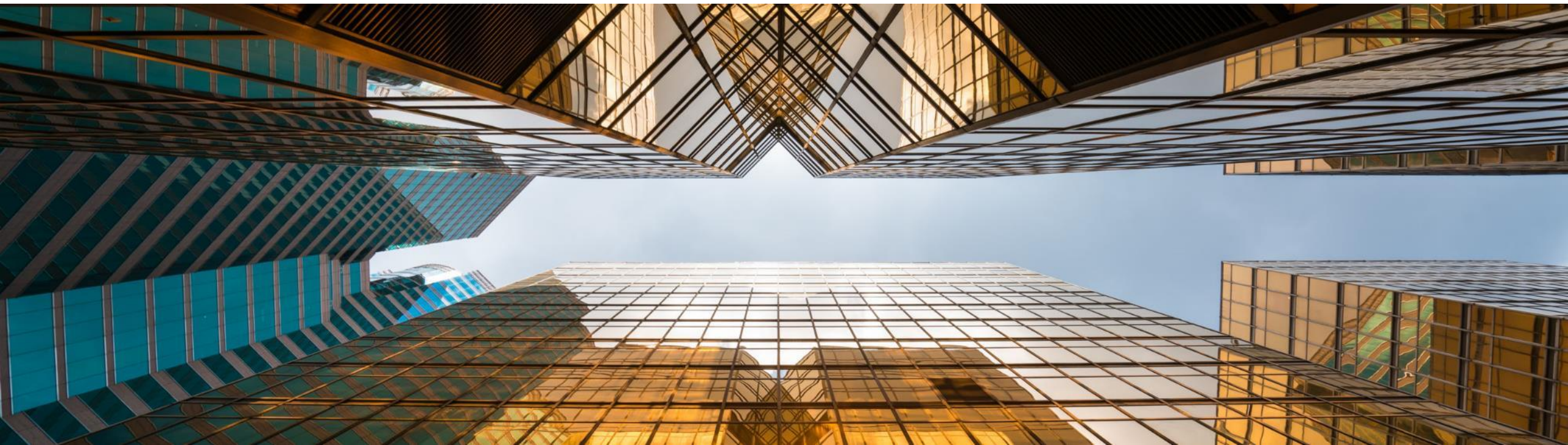
- Interactive **Gantt Chart** allows *Project Phases* to be moved or extended/shortened interactively
- New fields added representing *Project Due Date* and *Finish Date*

Benefit

- Project updated according to planning changes within interactive Gantt Chart
- Easier and more visual planning of Project Management Tasks

Inventory | Distribution

SAP Business One 10.0



Serial & Batch Numbers Management



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	Mfr Warranty ...
1		A6-000283					06/02/2007	
2		A6-000284					06/02/2007	
3		A6-000285					06/02/2007	
4		A6-000286					06/02/2007	
5		A6-000287					06/02/2007	
6		A6-000288					06/02/2007	
7		A6-000289					06/02/2007	
8		A6-000290					06/02/2007	
9		A6-000291					06/02/2007	
10		A6-000292					06/02/2007	

Global Update...

Update Cancel

Feature

- Serial Number Management and Batch Management now includes the ability to update on **A/R Reserve Invoices** and **Inventory Transfer Requests**
- Destination Warehouse Code and Destination Warehouse Name now included in the **Serial Number / Batch Management Update** form

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



The screenshot displays the SAP Item Master Data form for item R00002, 'Printer Paper A4 Recycled'. The 'UoM Group' dropdown is highlighted, showing 'Paper' as the selected option. A 'System Message' dialog box is open, asking for confirmation to change the UoM group. Another 'System Message' dialog box is also open, asking for confirmation to change the conversion rule. The 'Group Definition - Paper - Setup' table is visible, showing the relationship between alternative and base units of measure.

#	Alt. Qty	Alt. UoM	=	Base Qty	Base UoM
1	1	Pack	=	1	Pack
2	2	SmlPack	=	1	Pack
3	1	6Pack	=	6	Pack
4	1	Carton	=	28	Pack
5	1	Pallet	=	48	Pack

Feature

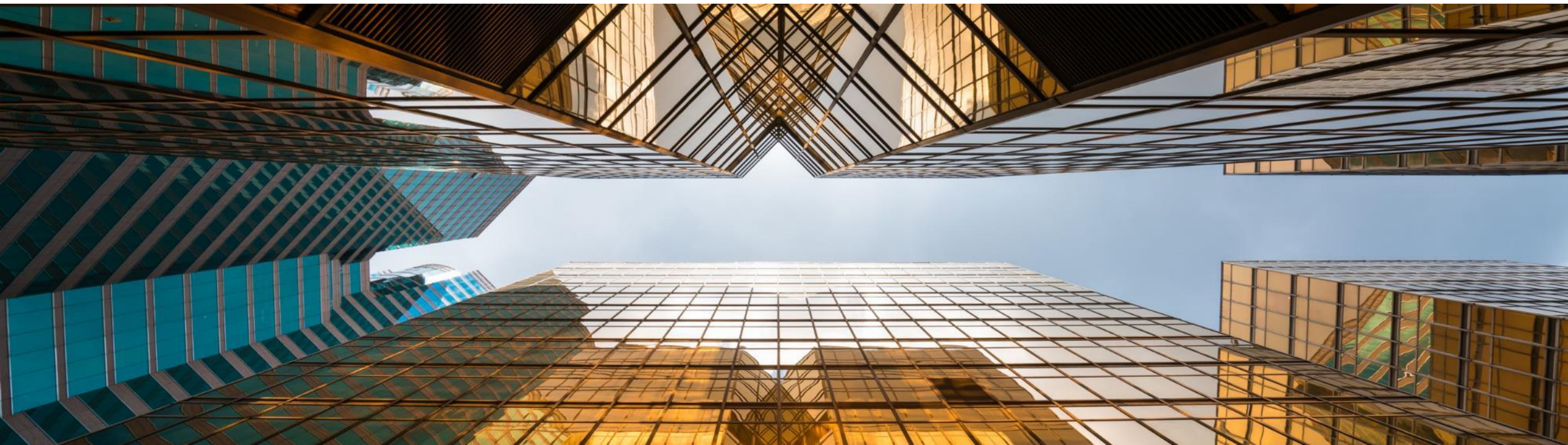
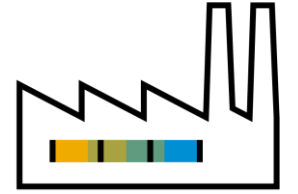
- *Unit of Measure Groups* may now be changed on an *Item Master Data* record
- To do this the new UoM Group must have at least the identical set of conversion rules as the original UoM Group
- Only need to “zero down”/close open documents on changed item UoM Groups definitions

Benefit

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

Production

SAP Business One 10.0



Updated Item Description Applied to BoM



Item Master Data

Item No. Manual S10000

Description Server Point 10000 (model b)

Foreign Name

Item Type Items

Item Group Servers

UoM Group Manual

Price List Base Price

Bar Code

Unit Price Primary Curr 1,840.00 \$

Inventory Item ☒

Sales Item ☒

Purchase Item ☒

General Purchasing Data Sales Data Inventory Data Planning Data Production Data Properties Remarks Attachments

System Message

This item is connected to a bill of materials (BOM). Do you want to update the Product Description in the BOM accordingly?

Yes No

Bill of Materials

Product No. S10000

Product Description Server Point 10000 (model b)

BOM Type Production

Production Std Cost 0.00 \$

Planned Average Production Size 1.00

Warehouse 01

Price List Base Price

Distr. Rule

Project

#	Type	No.	Description	Quantity	UoM Name	Warehouse	Issue Method
1	Item	A00001	J.B. Officeprint 1420	1		01	Backflush
2	Item	P10001	PC - 8x core, DDR 32GB, 2TB	1		01	Backflush

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**

Benefit

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

Drill Down from BoM to Item Master Data



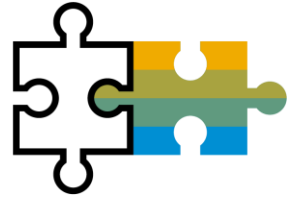
The screenshot shows the 'General Settings' dialog box in SAP, with the 'Serial Numbers and Batches' tab selected. The 'Management Method' is set to 'On Every Transaction'. The 'Issue Primarily By' is set to 'Serial and Batch Numbers'. The 'Unique Serial Numbers by' is set to 'Serial Number'. The 'Display Batch Quantities By' is set to 'Document Row UoM'. The 'Auto. Create Equipment Card' checkbox is checked. The 'Basic Setting for Batch Status' is set to 'Released'. The 'Block Multiple Receipts for Same Batch with Serial/Batch Valuation Method' checkbox is unchecked. The 'Default Warehouse' is set to 'General Warehouse'. The 'Set Inv. Method By' is set to 'Warehouse'. 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 'Open Item Master Data Instead of Bill of Materials of a BOM Item When Selecting Link Arrow' checkbox is checked and highlighted with a yellow box. The 'Display Inactive Items In' section has 'Reports' and 'Marketing Documents' checked. The 'OK' and 'Cancel' buttons are at the bottom.

Feature

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

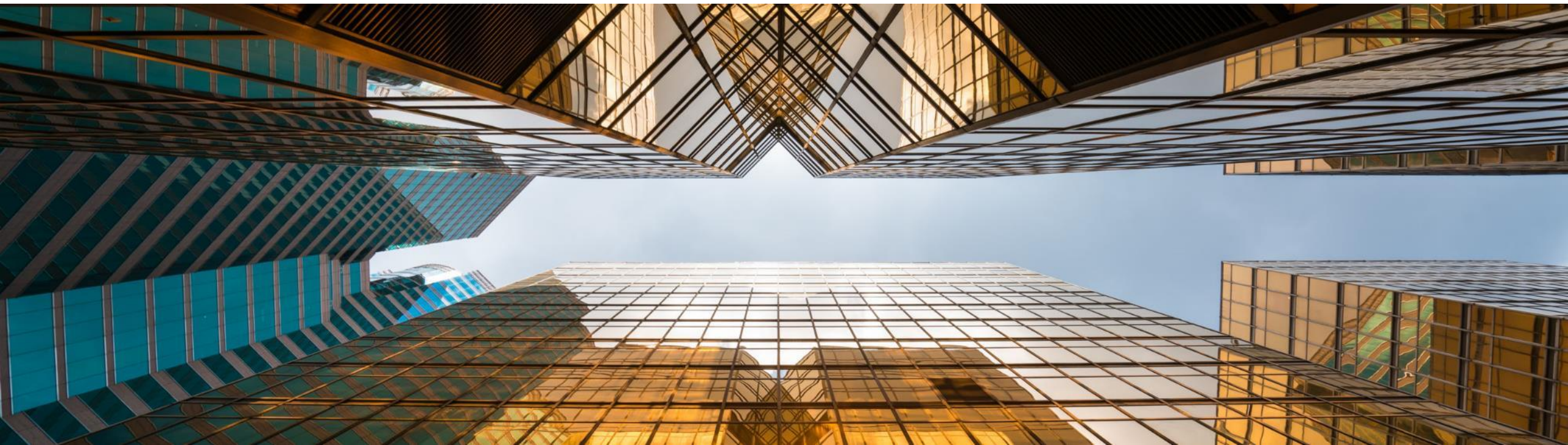
Benefit

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



Platform | Extensibility

SAP Business One 10.0



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



Sales Order

Customer: C40000
Name: Earthshaker Corporation
Contact Person: Bob McKensly
Customer Ref. No.:
BP Currency: \$

No. Primary 1195
Status Open
Posting Date 14/08/2019
Delivery Date 29/08/2019
Document Date 14/08/2019

Contents Logistics Accounting Attachments

Item/Service Type	Item	Total Addition	Metric 01	Metric 02	Metric 03	Metric 04	Metric 05	Quantity	Price Mode	Summary Type	No. of Packages
1	L10001 Labor Hours Production	11	2	1	2	3	3				
2	L80002 Hourly Service Labor Charge	12	=	0	9	+	0	2	+		
3	L80001 Daily Service Labor Charge	5	1	1	1	1	1				

Sales Employee: Sophie Klogg
Owner:
Remarks:

Add Cancel

User-Defined Values - Setup

☐ Without Search in User-Defined Values
☐ Search in Existing User-Defined Values
☒ Search in Existing User-Defined Values according to Saved Query

SO-FMS Open Saved Query

☒ Auto Refresh When Exiting Altered Col

#	Field
	Metric 01
	Metric 02
	Metric 03
	Metric 04
	Metric 05

New Delete

☐ Refresh Regularly
☒ Display Saved User-Defined Values

OK Cancel

318.75 \$
0.00 \$
28.70 \$
347.45 \$

Copy To

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



User-Defined Fields - Management

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

OK Keys Add Remove

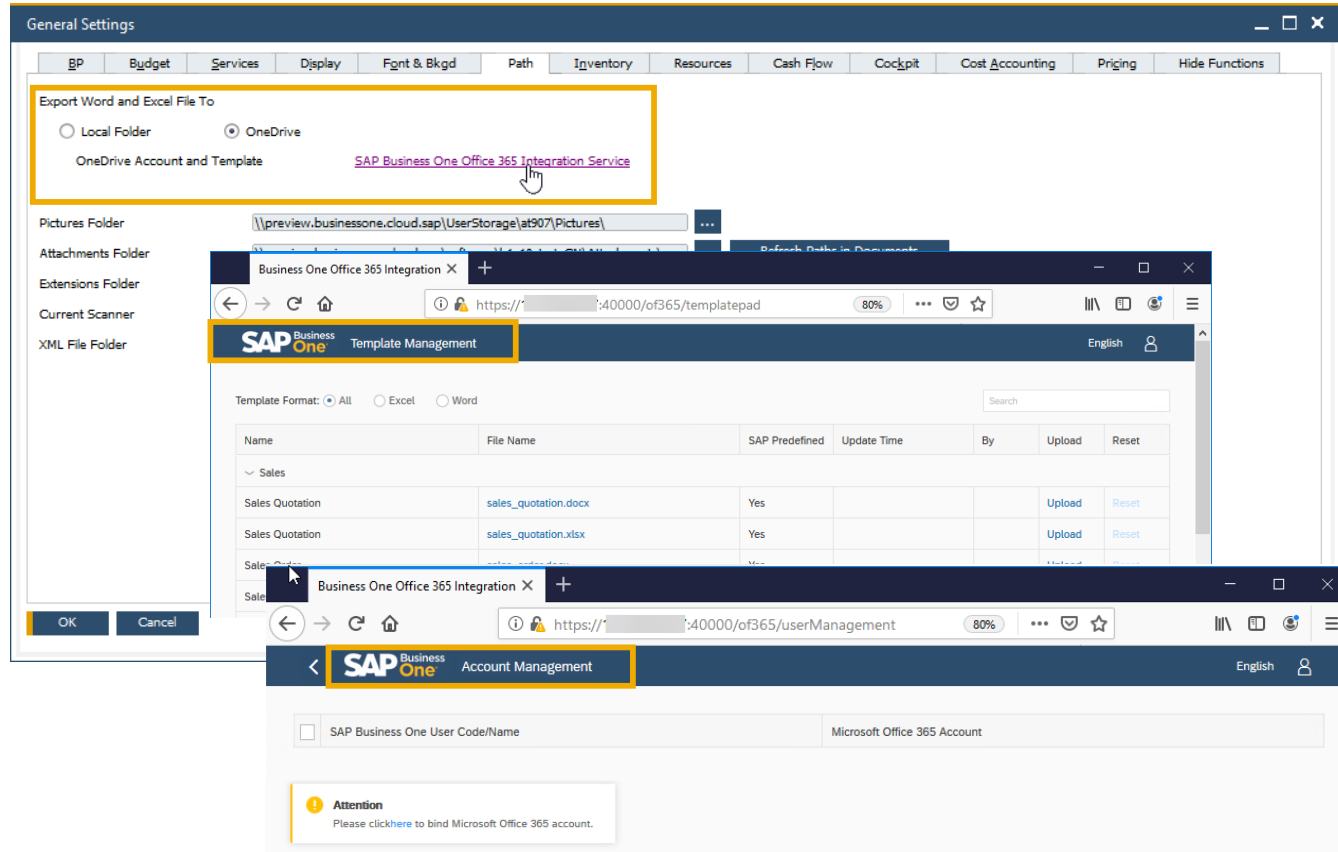
Feature

- **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



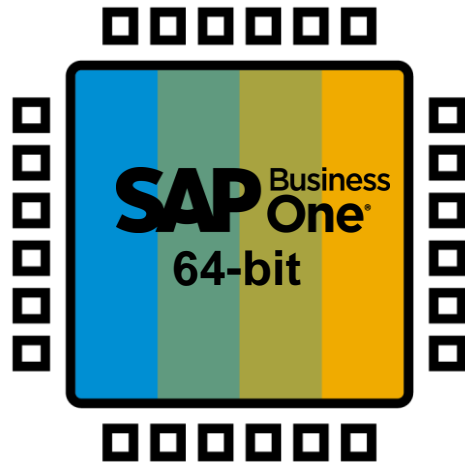
Feature

- **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

Benefit

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

64-bit Only Support



Feature




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

Benefit

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

Platform & Extensibility



Feature	Description	Localization
SAP HANA 2.0 Platform Adaption	SAP HANA 2.0 supported only	All 
Support SLES 15	Suse Linux Enterprise Server SLES 15 only	All 
SAP HANA 2.0 Platform Adaption for Remote Support Platform 3.2	RSP 3.2 supports SAP HANA 2.0	All 
Integration Framework for SAP Business One SAP Business One integration for SAP NetWeaver	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 2850486	All
DI API: Blocking Updating Address ID in Business Partner Master Data through DI API	New checkbox <i>Allow to Update Address ID</i> added to the <i>Administration -> System Initialization -> General Settings -> 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

Thank you.

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