

# **SAP Business One 10.0 – Features List**

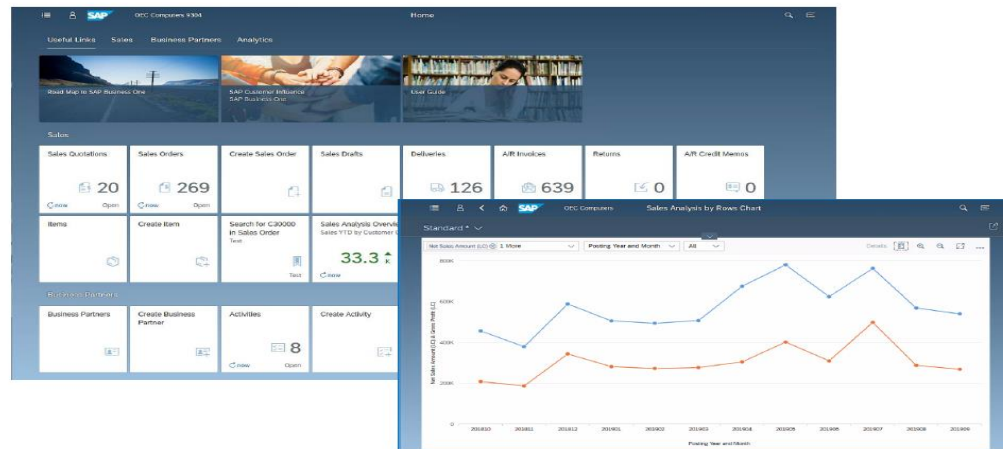
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# SAP Business One 10.0 Enhancements:

## 1) Web Client: Web Client for SAP Business One HANA

- 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.



## 2) Administration module

### a) Enhancements in Document Printing:

- 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> document>” window now supports table sorting and filtering.
- The enhanced selection criteria enable you to optimize batch printing.
- Increased usability and productivity especially when printing a high number of documents.

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

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

Document No.	Posting Date	Due Date	Document Date	BP Code	Total (LC)	Sales Employee	Owner
1049	06/16/2019	09/17/2019	09/17/2019	C00000	4,055.00	Bill Levine	Levine, Bill
1047	06/21/2019	09/23/2019	09/23/2019	C40000	4,162.45	Sophie Klogg	Spear, Michael
1048	06/21/2019	09/23/2019	09/23/2019	C40000	3,975.00	Ivo Boswijk	Spear, Michael
1050	06/22/2019	09/23/2019	09/23/2019	C70000	1,965.00	Brad Thompson	Spear, Michael
1051	06/22/2019	09/23/2019	09/23/2019	C40000	1,868.00	Sophie Klogg	Spear, Michael

Print Cancel

### b) Reference Documents Enhancements:

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

The screenshot shows the SAP A/P Invoice form. The 'Referenced Document' field is highlighted with a yellow box and contains the value '1'. Other fields include Vendor (V2200), Name (Ocean Computers), Contact Person (Joe Wilson), Posting Date (08/05/2019), Due Date (09/04/2019), and Document Date (08/05/2019). The form also displays various tabs like Contents, Logistics, Accounting, and Attachments, along with a summary table at the bottom.

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?'. Below the text is a checkbox labeled 'Remember My Answer and Do Not Show This Message Again' and two buttons: 'Yes' and 'No'.

The screenshot shows the SAP Inventory Transfer Request form. The 'Referenced Document' field is highlighted with a yellow box and contains the value '1'. Other fields include Business Partner (C40000), Name, Contact Person, Ship To, Posting Date (08/22/2019), Due Date (08/22/2019), and Status (Open). The form also displays a table with columns for Item No., Item Description, From, To Ware..., Quantity, UoM Code, and UoM Name.

### c) Support Attachments Tab in Additional Objects:

- 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.
- Support managing attachments for additional objects and streamline system behaviour.

Inventory Opening Balance

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

No.: Primary  
Ref. 2

Contents Attachments

Find Item No. Warehouses << >>

Inventory Posting

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

No.: Primary  
Ref. 2

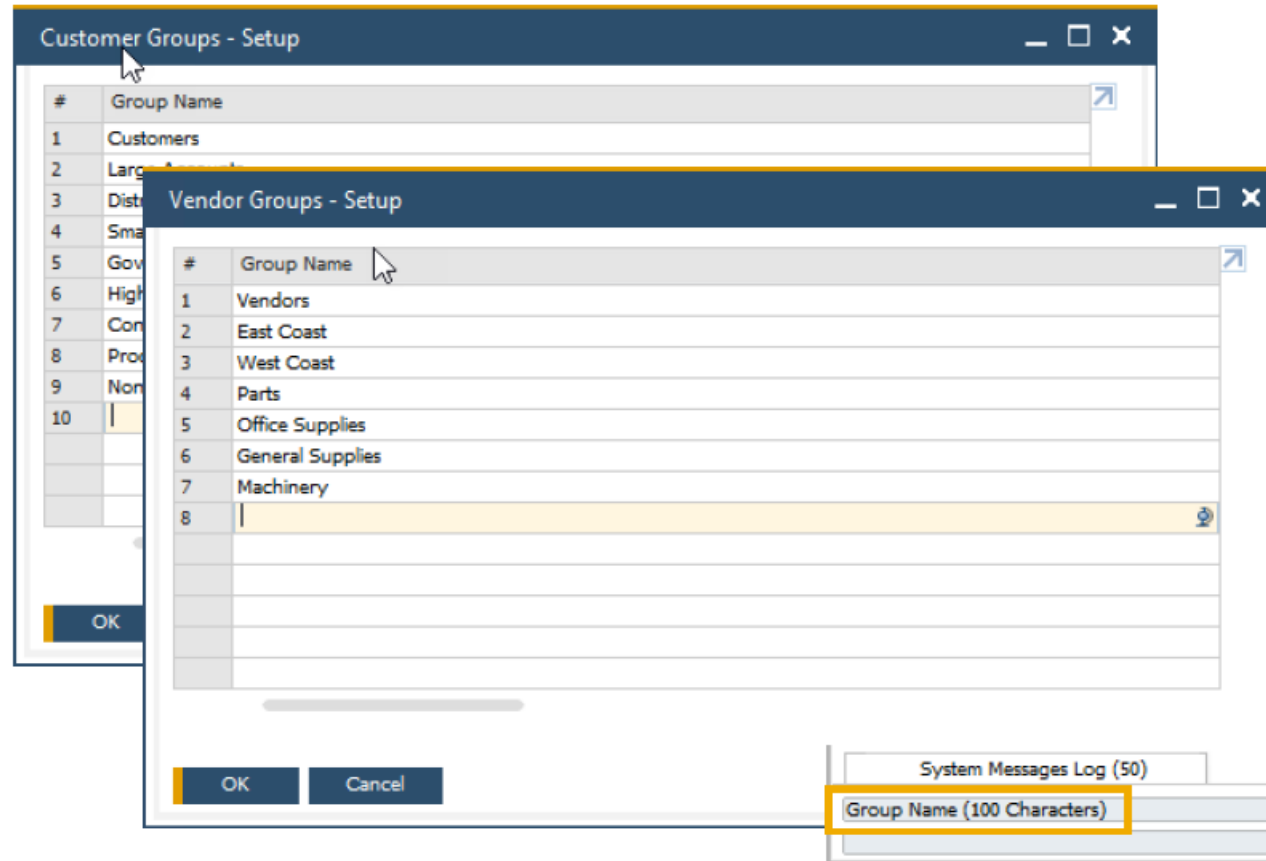
Contents Attachments

Find Item No. Warehouses << >>

#### d) Field Length Increase:

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

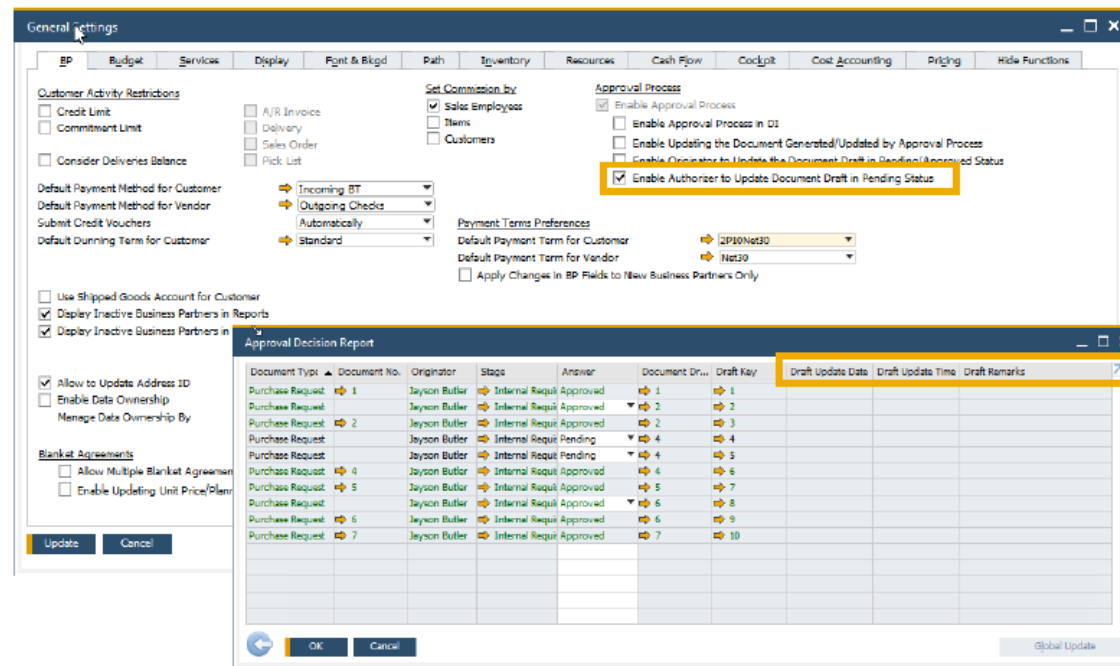
- The Item Group Name also supports 100 characters.
- More flexibility for the values entered in these fields.
- Standardization of product field definitions.



#### e) Enhancements in Approval Process:

- 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 Approver or Authorizer can add the document for approval.
- Minimizes unnecessary back and forth between approver and originator.
- Simplifies approval procedures and adds even more flexibility.

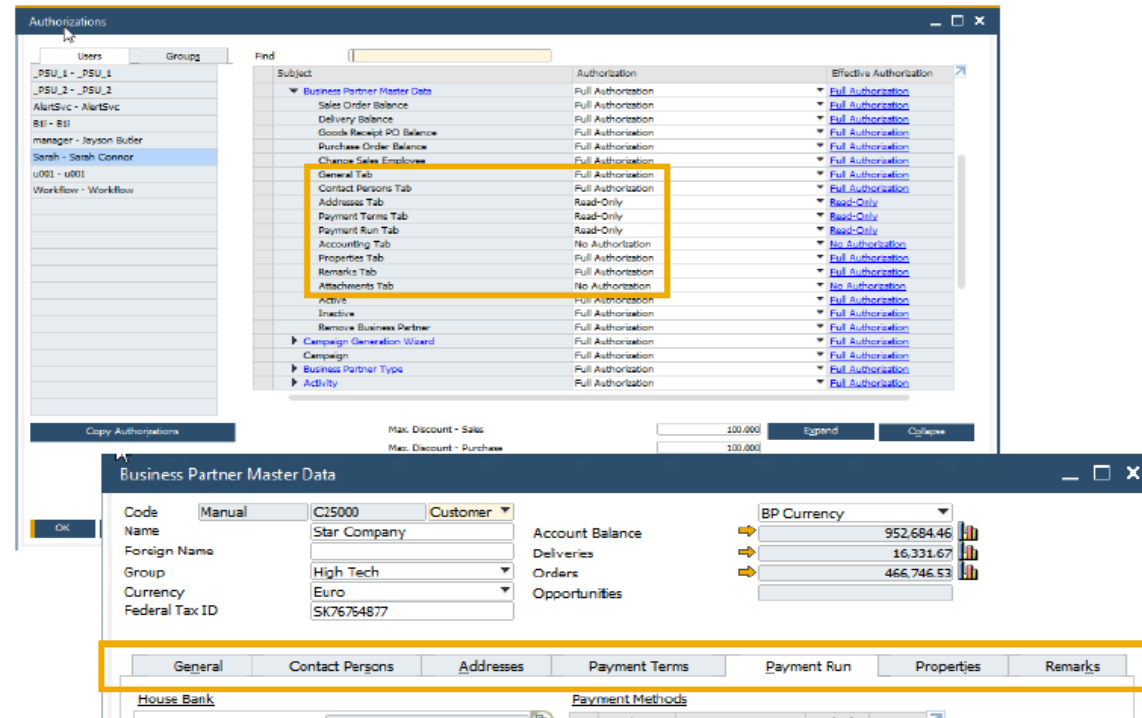


#### f) Tab Level Authorizations in Master Data Records:

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



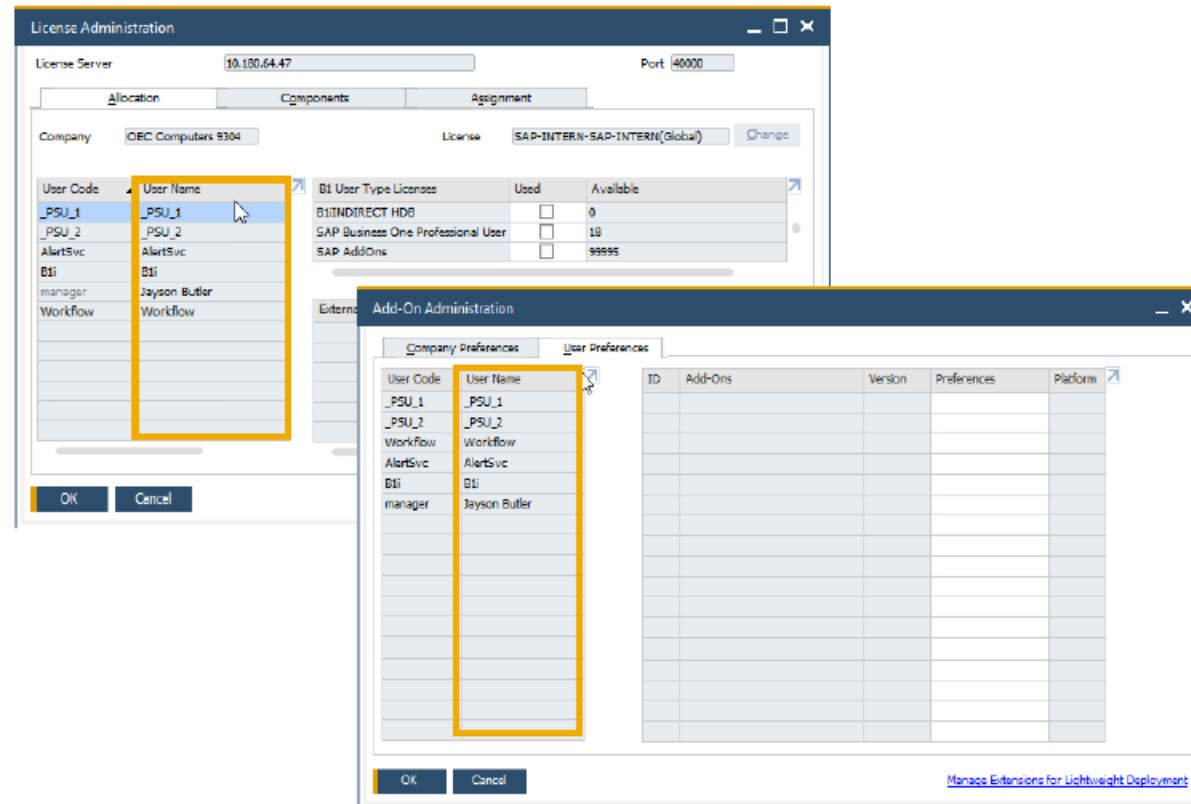
- If a user has no authorization for a given tab, this tab will be automatically hidden.
- Enables the granting of more accurate authorizations to each user, based on tasks and responsibilities.
- Helps to prevent human errors and increases data protection.



### g) User Name in License & Add-On Administration:

- 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.



### 3) Financial Management

#### a) Drill Down to G/L Account in Financial Reports

- 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.

- Direct access to account details and account balance of relevant accounts increases usability and transparency.

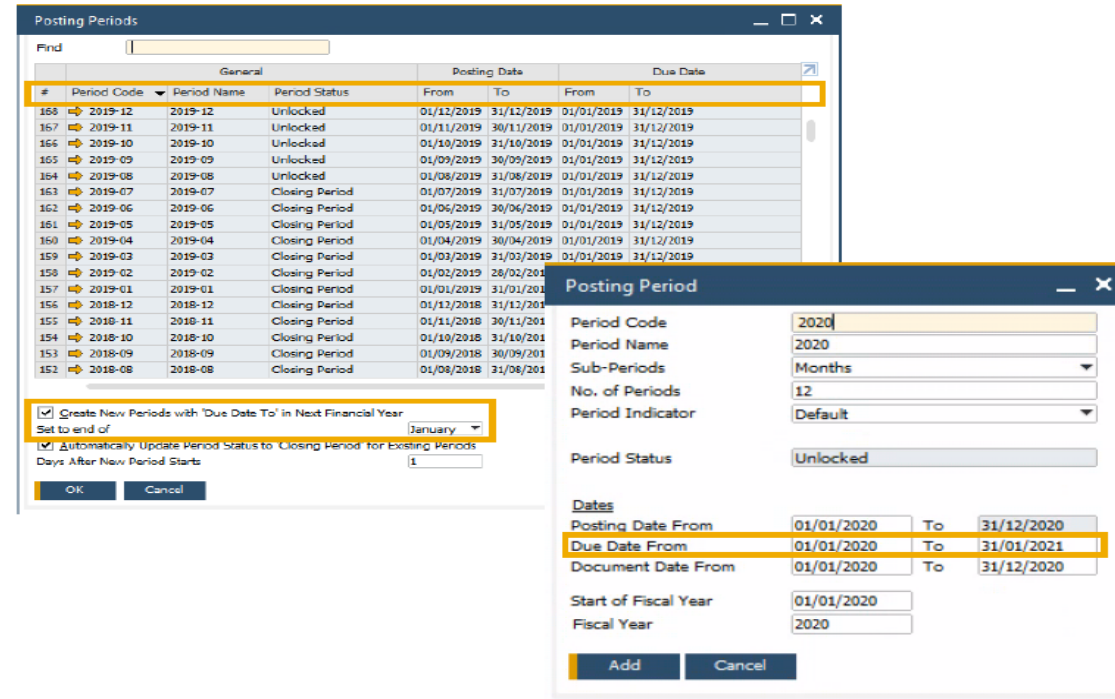
The screenshot shows a 'Profit and Loss Statement' window with the following data:

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) \$
<b>Cost Variances - Cost of Goods Sold Variances</b>		
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		

## b) Posting Periods Enhancements:

- 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.
- 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.



### c) Extend Journal Entry Remarks to 254 Characters:

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

Journal Entry

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

Remarks (254 Characters)

## 4) Sales | Purchasing | Service

### a) Backorder Report Enhancements:

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

Backorder Report

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

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

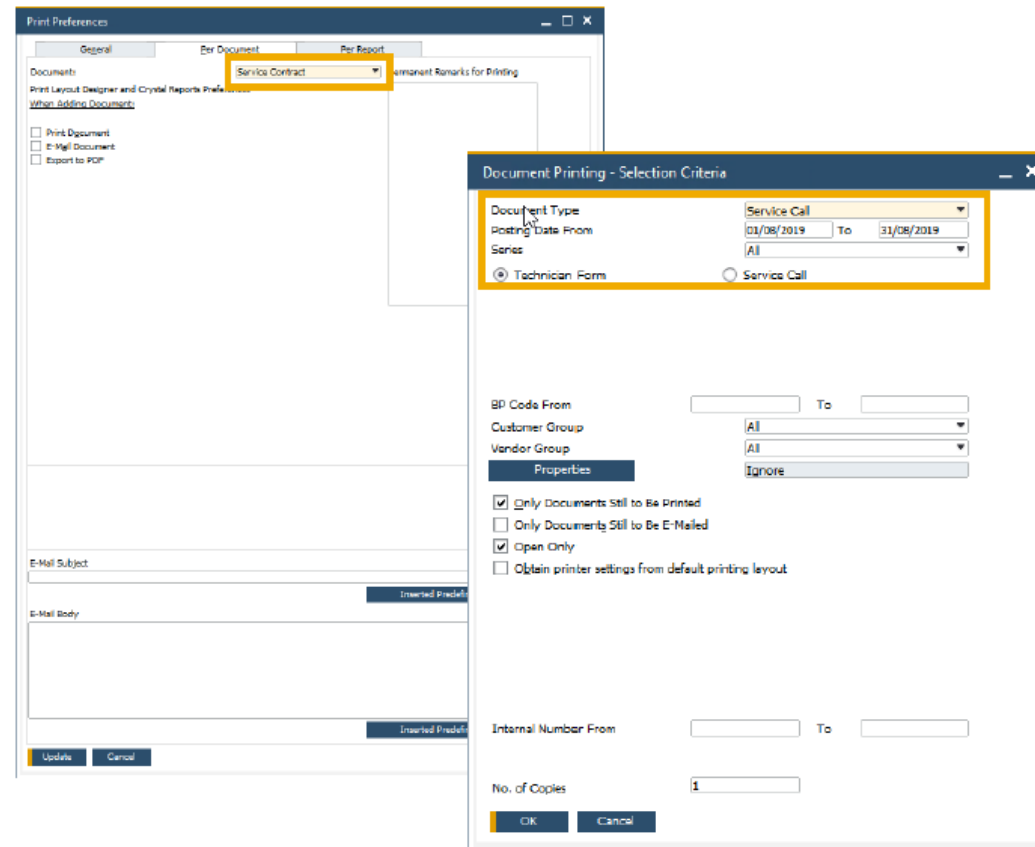
Filter Table

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

Filter Cancel Clear

## b) Printing Service Calls and Contracts:

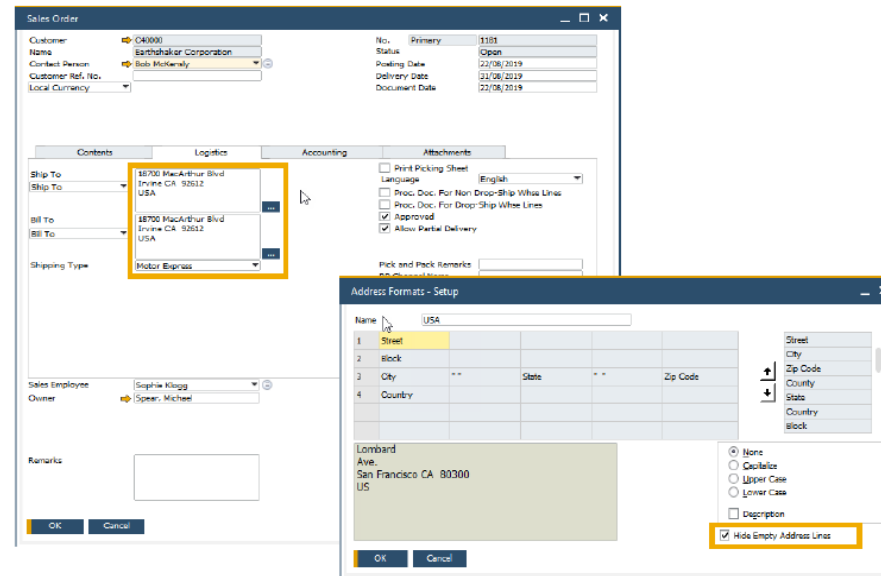
- Print Preferences are now available for both Service Calls and Service Contracts.
- Document Printing includes Service Calls and Service Contract allowing for bulk document distribution.
- Preference settings on Service Calls and Service Contract printing/emailing.
- Bulk processing of service calls and service contracts.



### c) Hide Blank Lines in Addresses:

- 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.

- 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.



## 5) Inventory | Distribution

### a) Serial & Batch Numbers Management:

- 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.
- More document options when updating Serial Numbers and Batches.



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

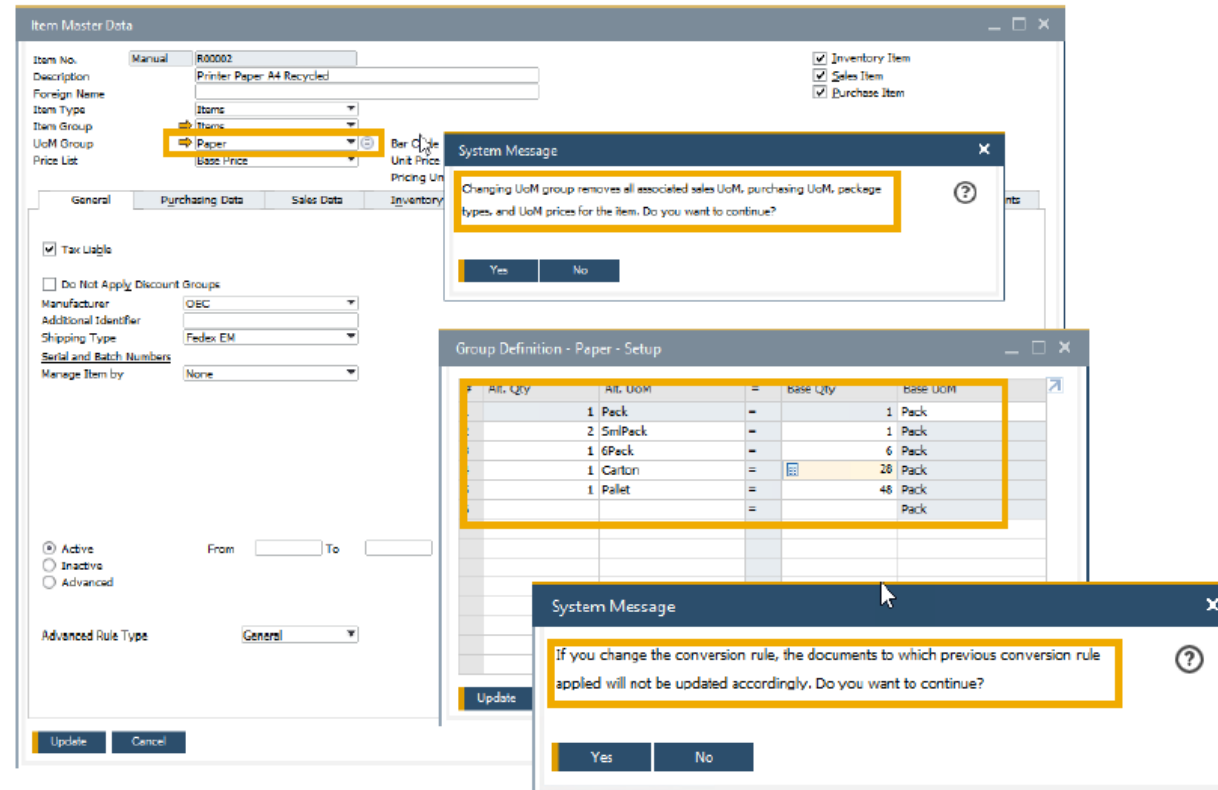
Serial Number Management - Update								
Rows from Documents								
#	Doc. No.	Item Number	Item Description	Whse Code	Whse Name	Destination Whse Code	Destination Whse Name	Quantity
1	TR 14	A00006	Rainbow 1200 Laser	01	General Warehouse	02	West Cost Warehouse	10

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	

## b) Support Changing UoM Group in Item Master Data:

- Unit of Measure Groups may now be changed on an Item Master record.
- 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.
- More flexibility in changing UoM group relationships for Item Master data.



## 6) Production

### a) Updated Item Description Applied to BoM:

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

**Item Master Data**

Item No. Manual 6310000  
 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 1,640.00 \$  
 Inventory Item  
 Sales Item  
 Purchase Item

**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

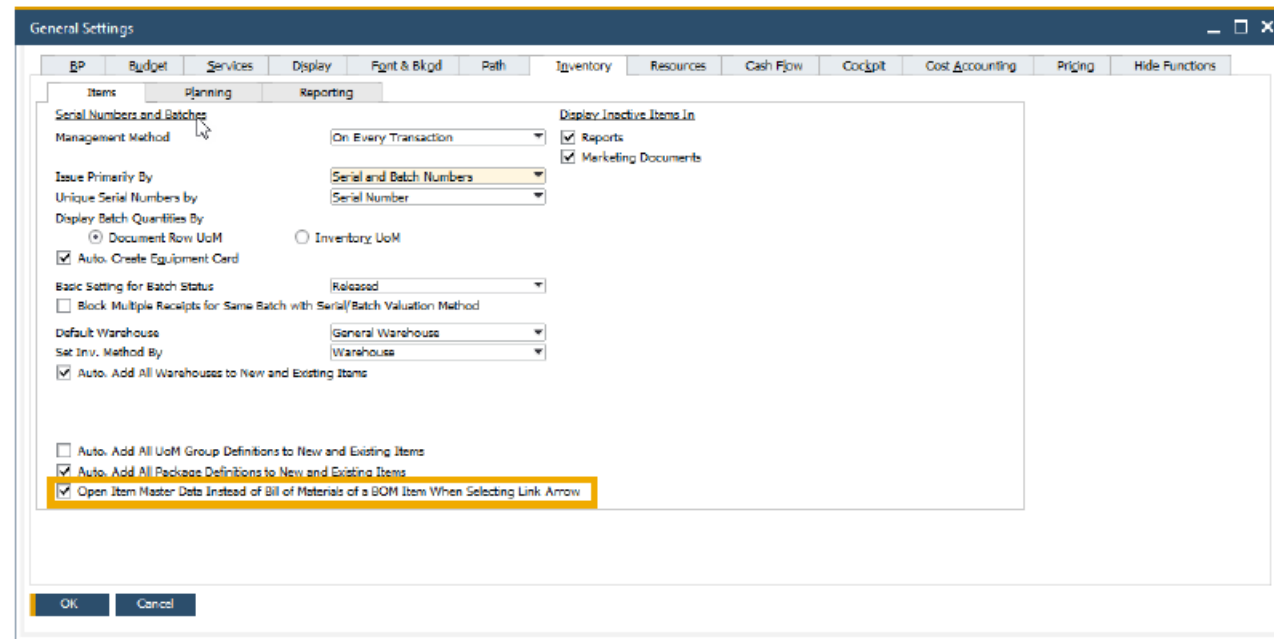
**Bill of Materials**

Product No. 6310000  
 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

## b) Drill Down from BoM to Item Master Data:

- Direct “drill down” to Item Master Data record now possible from the Parent Item Number.
- More intuitive and direct navigation between Bill of Materials and Item Master Data.
- Flexibility within navigation due to system prompt of navigation choice.

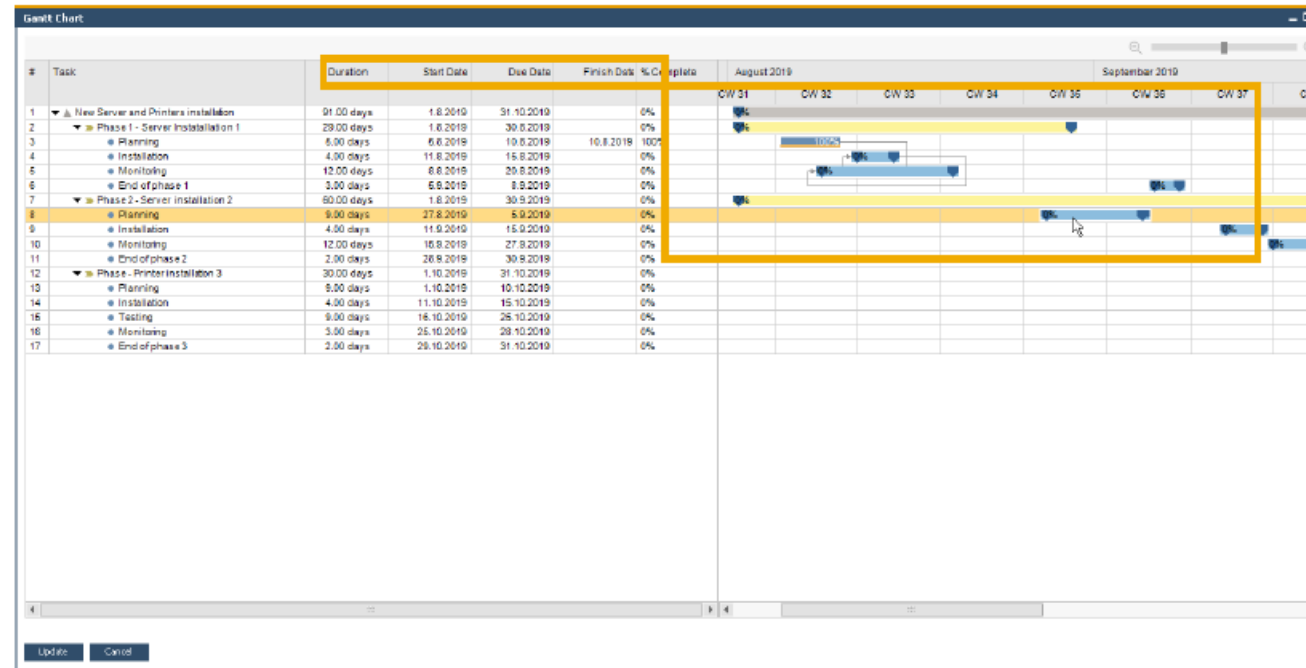


## 7) Project Management

### a) Interactive Gantt Chart:

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

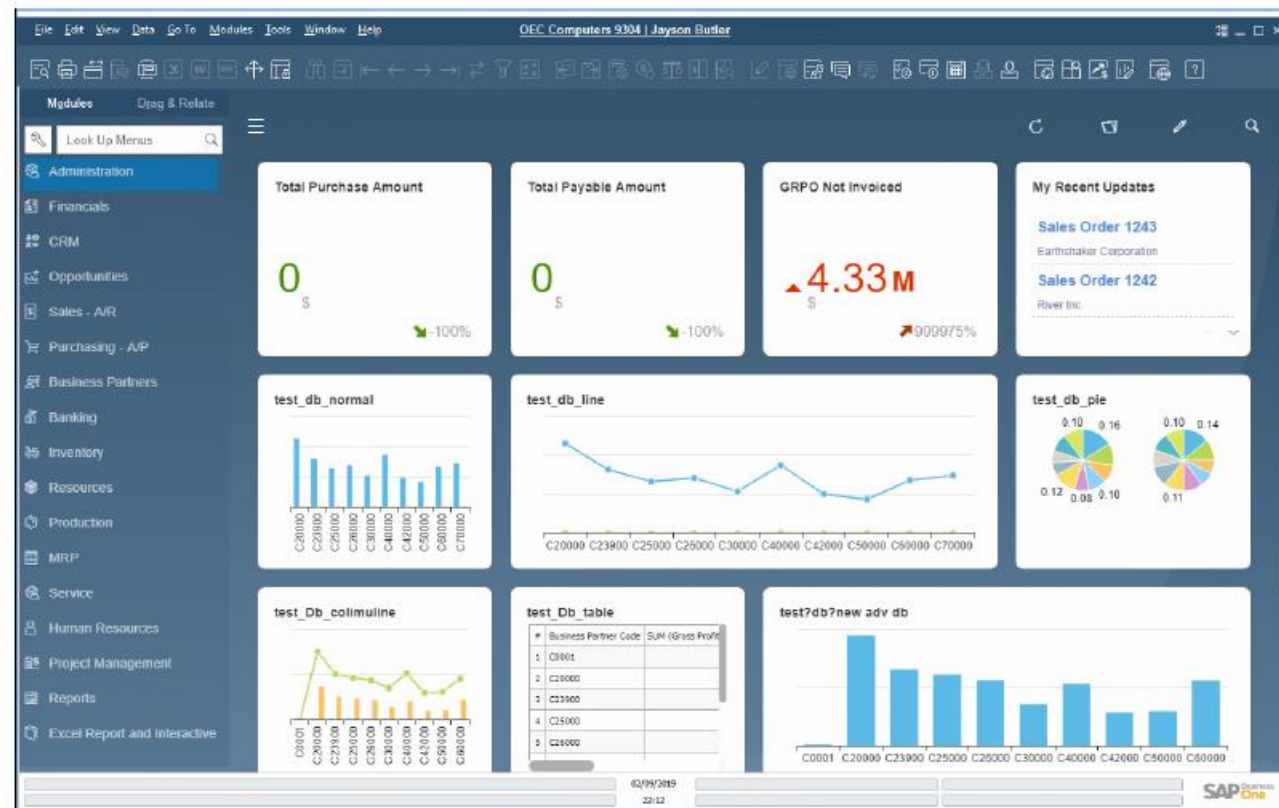
- New fields added representing Project Due Date and Finish Date.
- Project updated according to planning changes within interactive Gantt Chart.
- Easier and more visual planning of Project Management Tasks.



## 8) Usability

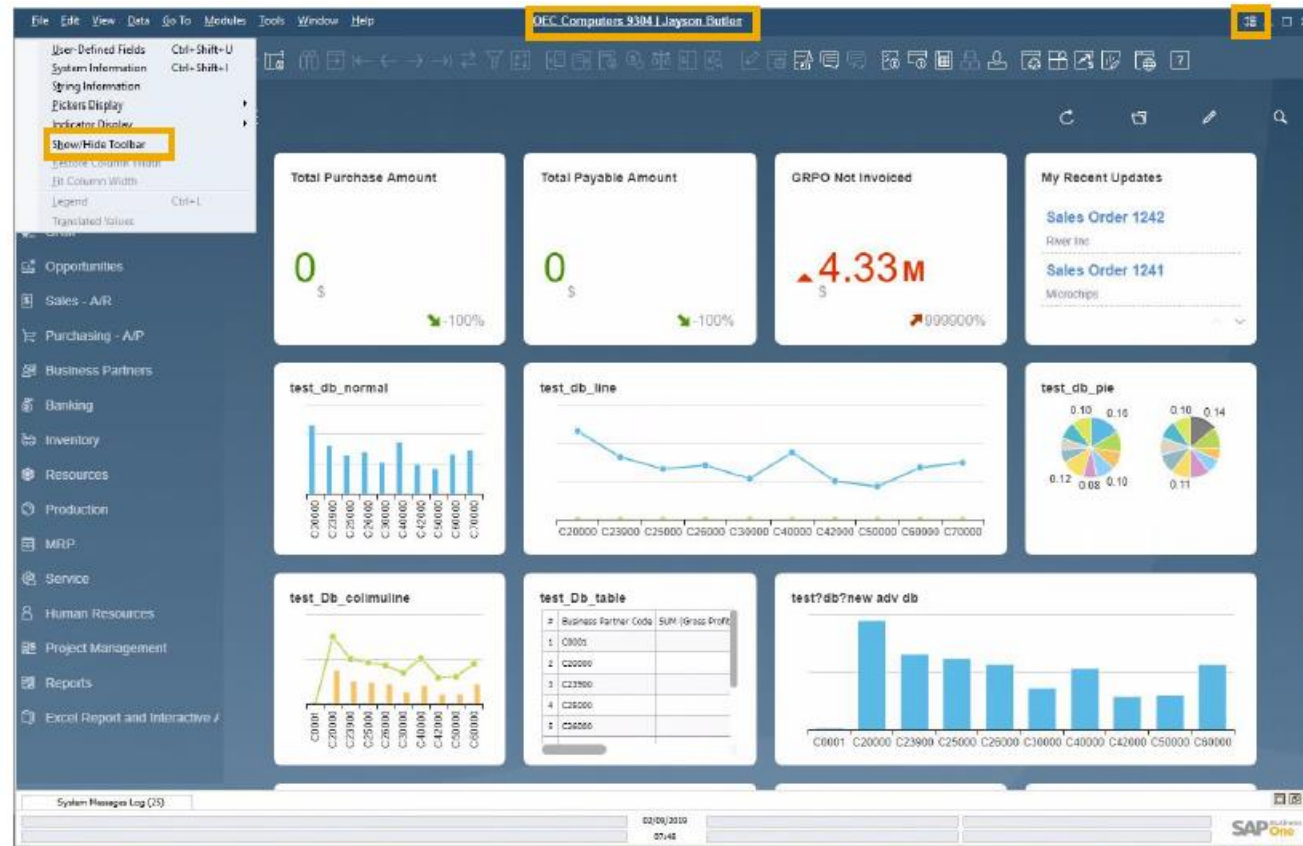
### a) New Skin Style - Belize Deep:

- 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.



## b) Enhanced User Interface:

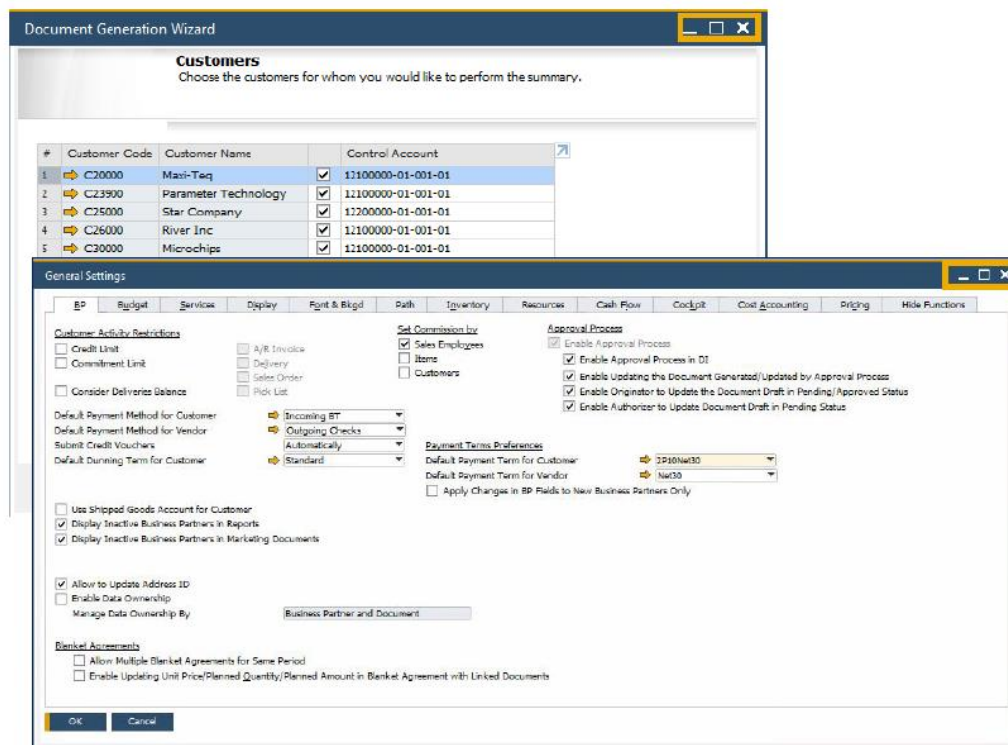
- New icon and menu option under the View menu enables the showing or hiding of the toolbar.
- The company name and user name are clearly displayed at the top centre of SAP Business One window; Click it to open the “Choose Company” window directly.



### c) Alignment of Form Behaviour:

- The 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.



**d) Formatted Search Supports Multiple Triggers:**

- User Define Values support 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

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

Sales Employee: Sophie Klogg  
 Owner:

Remarks:

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

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

Refresh Regularly  
 Display Saved User-Defined Values

OK Cancel

### e) Microsoft Office 365 Integration:

- 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.

