SAP Business One 9.3

Top *Re*Solutions

Customer

Important Corrections Delivered in Patches

SAP Business One 9.3

This presentation provides an overview of the most important corrections, also known as Top *Re*Solutions, which are delivered in patches. A selection of the corrections is presented in more detail.

For a complete overview of the corrections delivered in a specific patch, refer to the overview note.

For all changes made in the DI API interface between patches of SAP Business One version 9.3 - refer to SAP Note 2584704.

SAP Business One Sales Mobile App for iOS and Android - Troubleshooting and Compatibility Information – SAP Note 2267084.

For all enhancements in SAP Business One 9.3 please review the Highlights document.

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SAP Business One 9.3 PL02

SAP Business One 9.3 PL02 – Overview Note 2547115
SAP Business One 9.3, version for SAP HANA PL02 – Overview Note 2547132

Relevant Country	Type		Details
All	DRQ	Status on Production Order / Check for remaining Resource / Item commitments with Completed line Status	SAP Note 2547427
All	DRQ	Run the Routing Date Calculation from a specific row via right-click	SAP Note 2540739
All	DRQ	Inventory Posting List Added as a Right-Click Option on Production Order	SAP Note 2541298
All	DRQ	Bill of Material – Component Management Supporting Routing Bill of Material – Component Management Supporting Change BOM Header	SAP Note 2547484
All	DRQ	Enable Referenced Document functionality on Production Order – Summary Tab	SAP Note 2547531
All	DRQ	Variance Report added for Production Order	SAP Note 2557963
All	DRQ	Search Function used to search windows under the Tools menu option	SAP Note 2553836
All	DRQ	Clearing Search Content with One Click When the Fiori-Style Cockpit Is Enabled SAP HANA	SAP Note 2553852
All	DRQ	User Defined Field extension	SAP Note 2587289

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SAP Business One 9.3 PL02 – Overview Note 2547115
SAP Business One 9.3, version for SAP HANA PL02 – Overview Note 2547132

Relevant Country	Type		Details
All	DRQ	New Context Menu Options for generating Payments and Journal Entries from the Bank Statement Details Window	SAP Note 2553760
All	Important correction	Copy Line Details from External Bank Statement	SAP Note 2559687
All	Important correction	Enforce setting to mask Credit Card numbers after upgrading database	SAP Note 2565442
All	Important Correction	Validation process is skipped when adding a duplicate Bill of Materials	SAP Note 2553885
All	Important Correction	FMS in Production Order is Not Triggered Automatically for Components	SAP Note 2567098
All	Important Correction	FMS in Bill of Materials Causes Source Fields to Keep Original Value	SAP Note 2566931
All	Important Correction	Incorrect Base Ratio and Component Planned Quantity in Production Order	SAP Note 2561828
All	Important Correction	Duplicate Row Option Is Missing on Production Order	SAP Note 2559881
All	Important correction	Support adding Query Authorization Groups In Query Categories Management	SAP Note 2581908

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SAP Business One 9.3 PL02 – Overview Note 2547115
SAP Business One 9.3, version for SAP HANA PL02 – Overview Note 2547132

Relevant Country	Type		Details
All	Important correction	Support Query groups assignment In Query Categories Management	SAP Note 2581880
All	Important correction	Support User Group Selection In Alert Management Form	SAP Note 2572812
All	Important correction	Generate Data Transfer Workbench Templates Without MS Excel	SAP Note 2553305
All	Important correction	Copy the Authorizations of Crystal Reports and Dashboards for Users or User Groups	SAP Note 2547129
All	SDK	Expose Semantic Layer as an OData Service SAP HANA	SAP Note 2538519
All	SDK	Using Extension Package Tool in Command Line Mode	SAP Note 2582447
All	SDK	DI API Production Order Routing Date Calculation - 'Update Now' Can Be Run via DI API	SAP Note 2559879
All	SDK	Internal Reconciliation is exposed in DI API and Service Layer	SAP Note 2586911
US	SDK	SDK Availability for Tax Service	SAP Note 2549087

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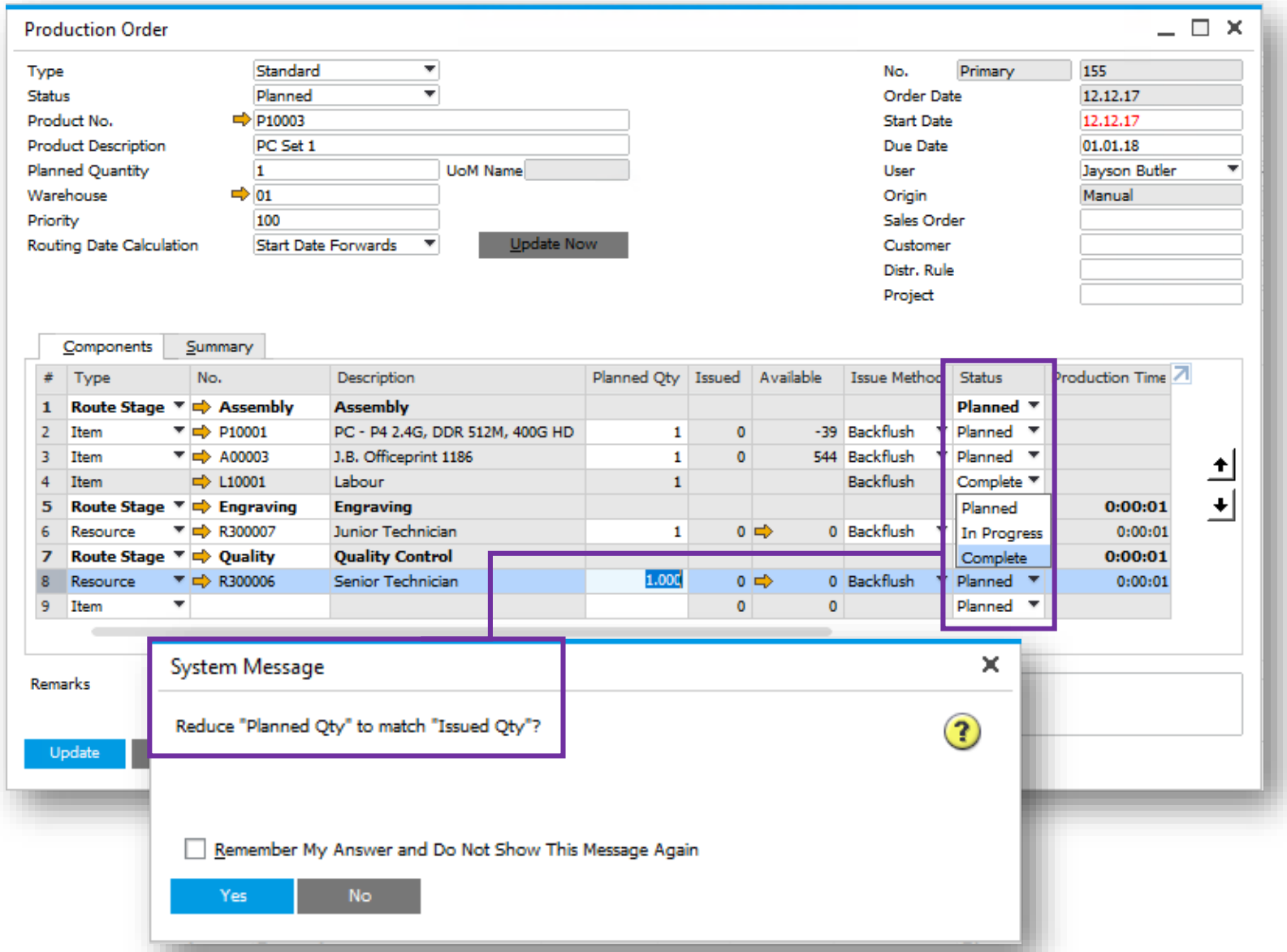
Production Routing (1/3)



Feature

- A new *Status* column is added to *Production Order* to set a line status for *Route Stage, Item* or *Resource* to *Planned, In Progress* or *Complete.*
- The *Status* field is editable on all lines. The status of all component lines will be updated according to the status on the *Route Stage* line.
- When the line *Status* is changed to *Complete*, a check is performed across all line items and a system message appears asking the user to *Reduce Planned Qty* to match *Issued Qty.* The answer will be valid for all components.
- When a *Route Stage* is set to *Complete* it will not contribute any data to the algorithm which calculates the Routed Production Order Start Date Forwards/End Date Backwards behaviour

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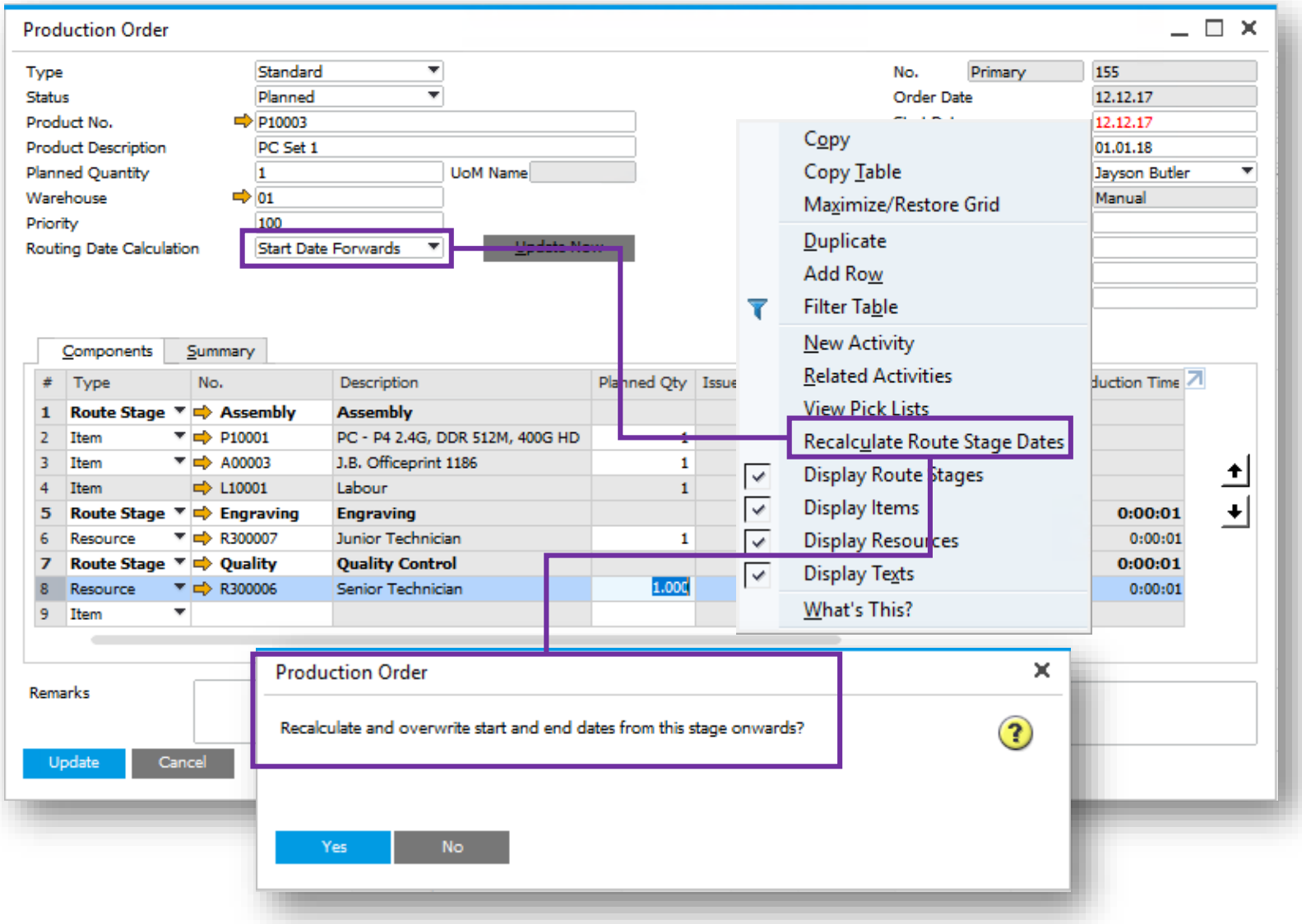
Production Routing (2/3)



Feature

- A routed Production Order with the *Routing Date Calculation* set to *Start Date Forwards* or *Due Date Backwards*, provides a new right click option to *Recalculate Route Stage Dates.*
- A Yes/No message is displayed. If *Yes* is selected, the algorithm will only ripple forward or backwards from this line depending on the Routing Date Calculation setting.

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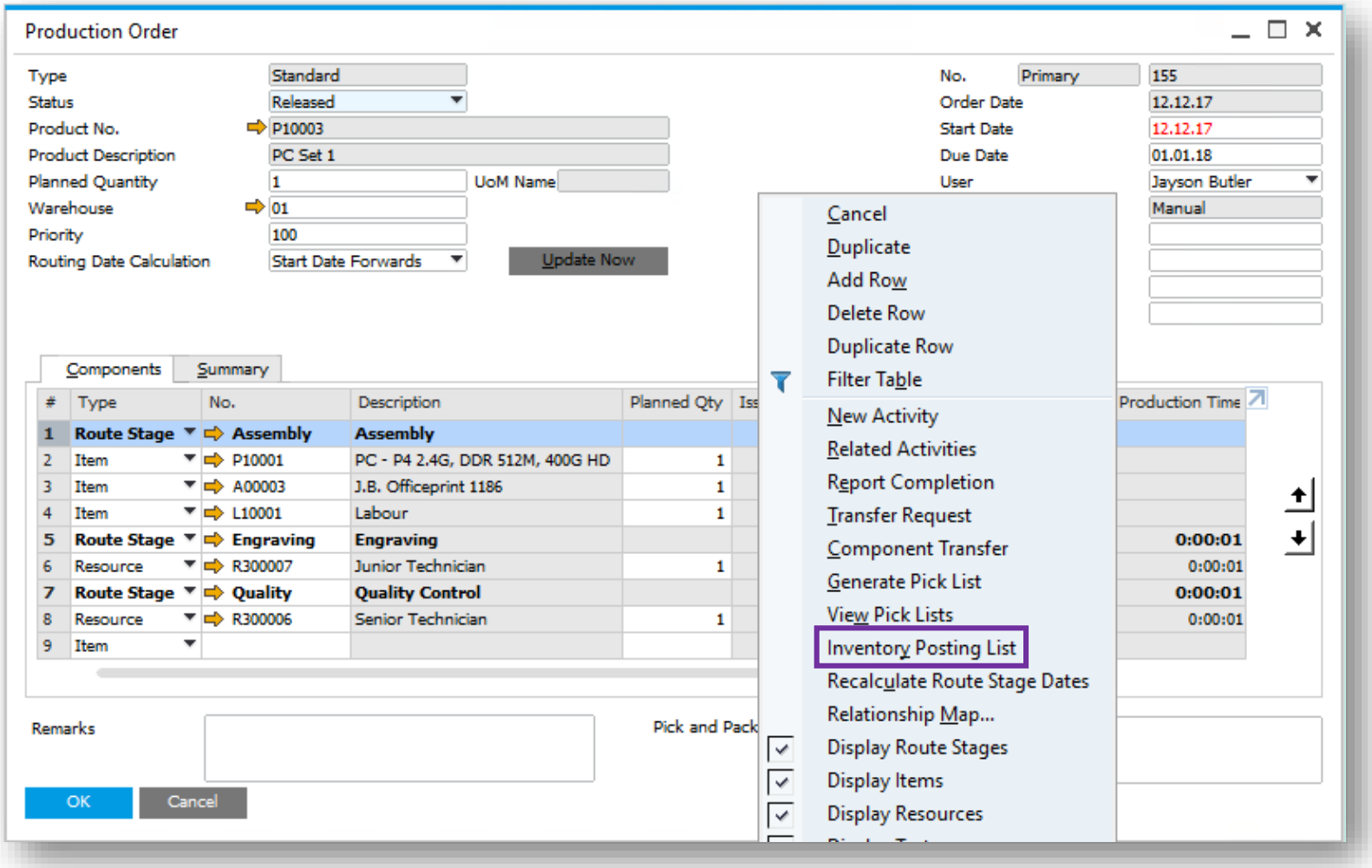
Production Routing (3/3)



Feature

- The Right Click option on the Production Order with status *Released* will show the option *Inventory Posting List.*
- This option is also available on the Resource Master Data window showing the inventory posting list for specific resources.

Benefit

- Ability to view transactions for all item/resource components and products/by-products involved in the relevant production order process.

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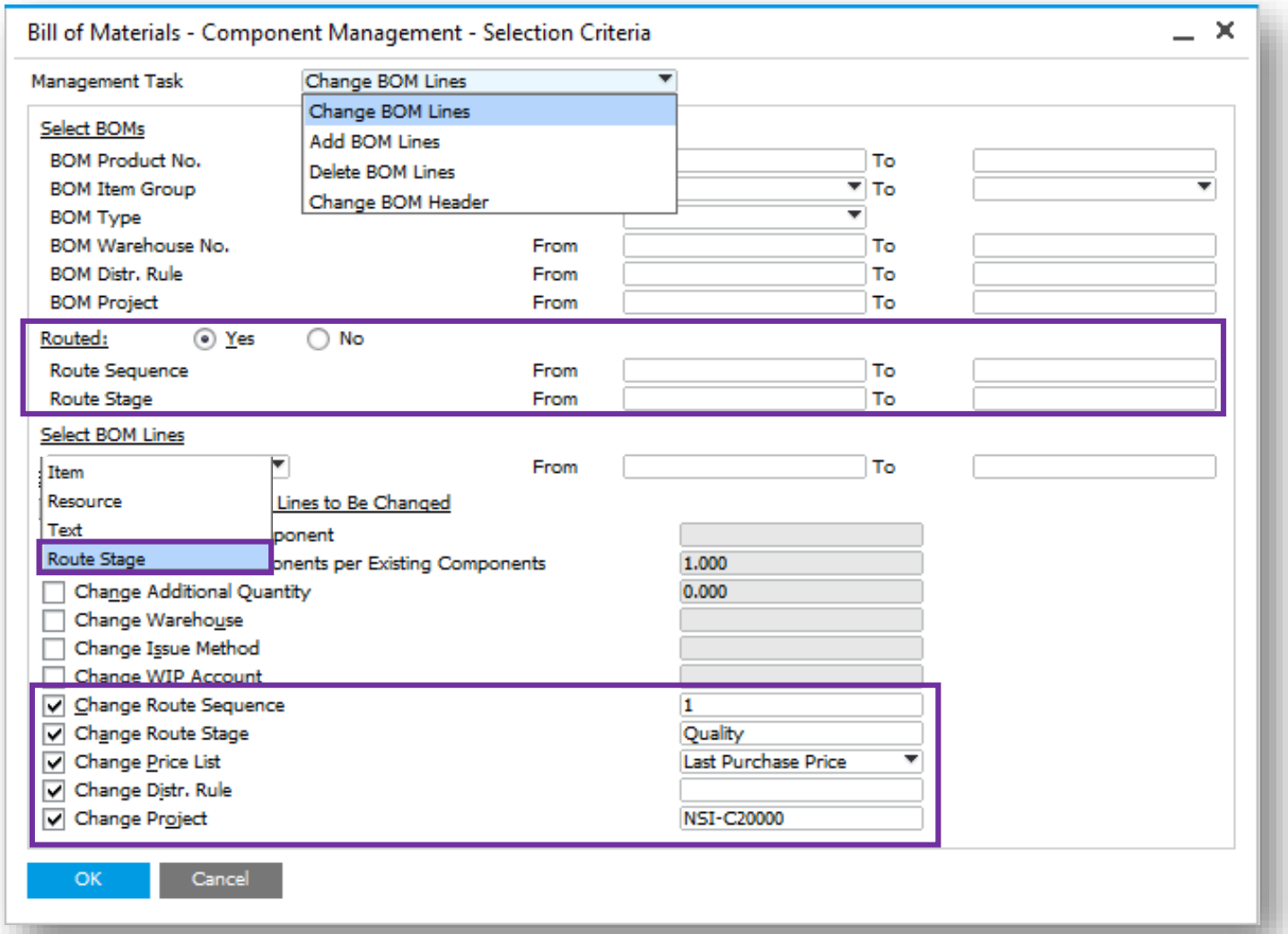
Bill of Material Component Management (1/2)



Feature

- New section *Routed* shall be added to include filtering for:
  - Route Sequence (From - To)
  - Route Stage (From - To)
- Route Stage is a new option under Select BOM Lines giving you the ability to:
  - Delete route stage rows together with all components belonging to this route stage
  - Change Route Stage Code and Waiting Days for existing Route Stage.
- *Add BOM Lines* and *Change BOM Lines* management tasks now have the option to set and/or change *Price List*, *Distr. Rule* and *Project* details.
- *Change Route Sequence* and *Change Route Stage* are also new options when Routed is set to *Yes* and *Item*, *Resource* or *Text* is selected.

Benefit

- BOM Component Management now supports route stages.
- Increased flexibility when specifying properties for BOM lines to be changed for items and resources.

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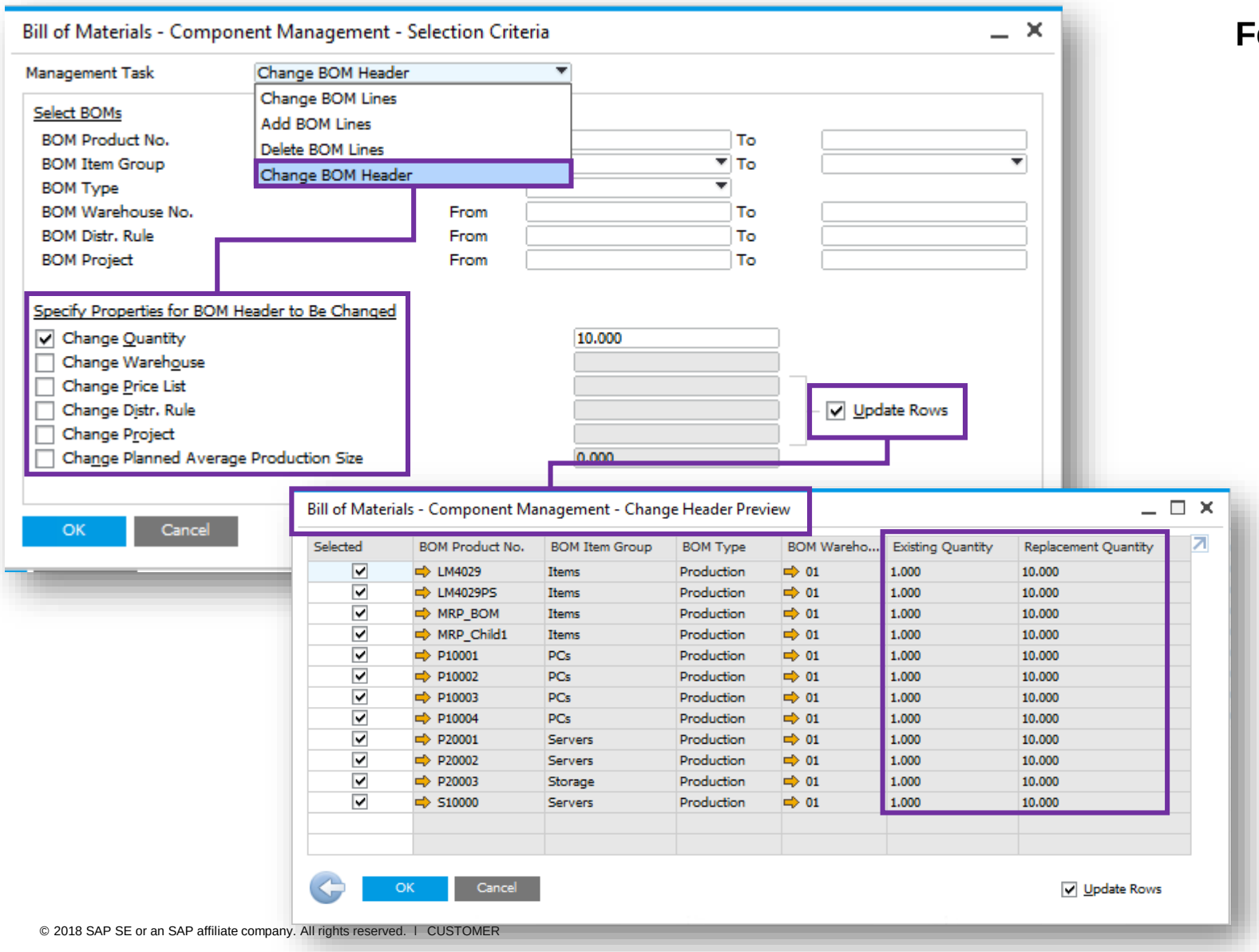
Bill of Material Component Management (2/2)



Feature

- New Management Task – *Change BOM Header*
- New section *Specify Properties of BOM Header to be Changed* is added with the following options:
  - Change Quantity
  - Change Warehouse
  - Change Price List
  - Change Distr. Rule
  - Change Project
  - Change Planned Average Production size
- New *Update Rows* checkbox allows users to change and review the rows before execution.
- New *Change Header Preview* window allows users to review the BOM header properties to be changed before execution.

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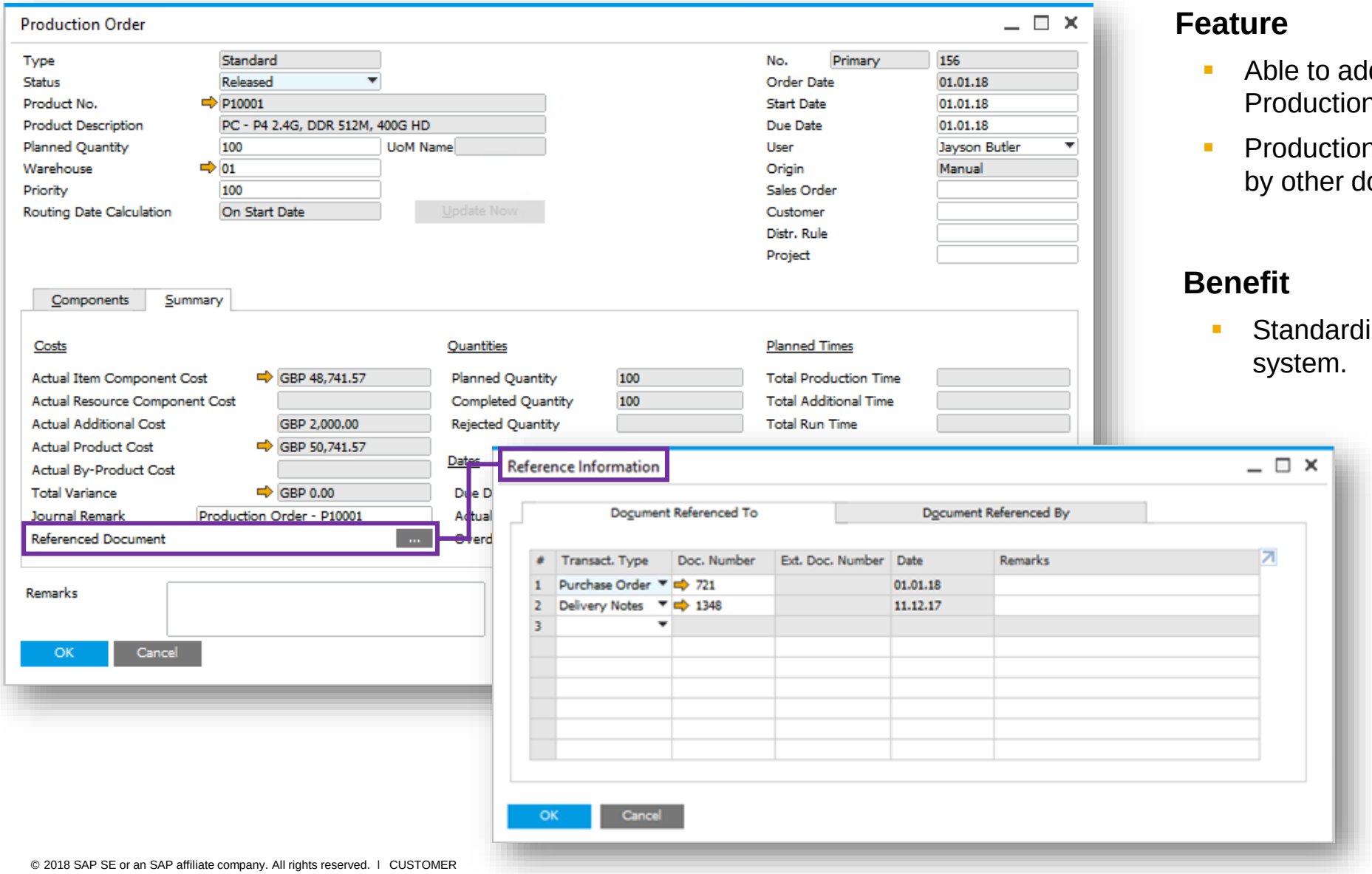
Referenced Documents for Production Orders



Feature

- Able to add referenced documents to the Production Orders.
- Production Orders can also be referenced by other documents.

Benefit

- Standardize functionality throughout the system.

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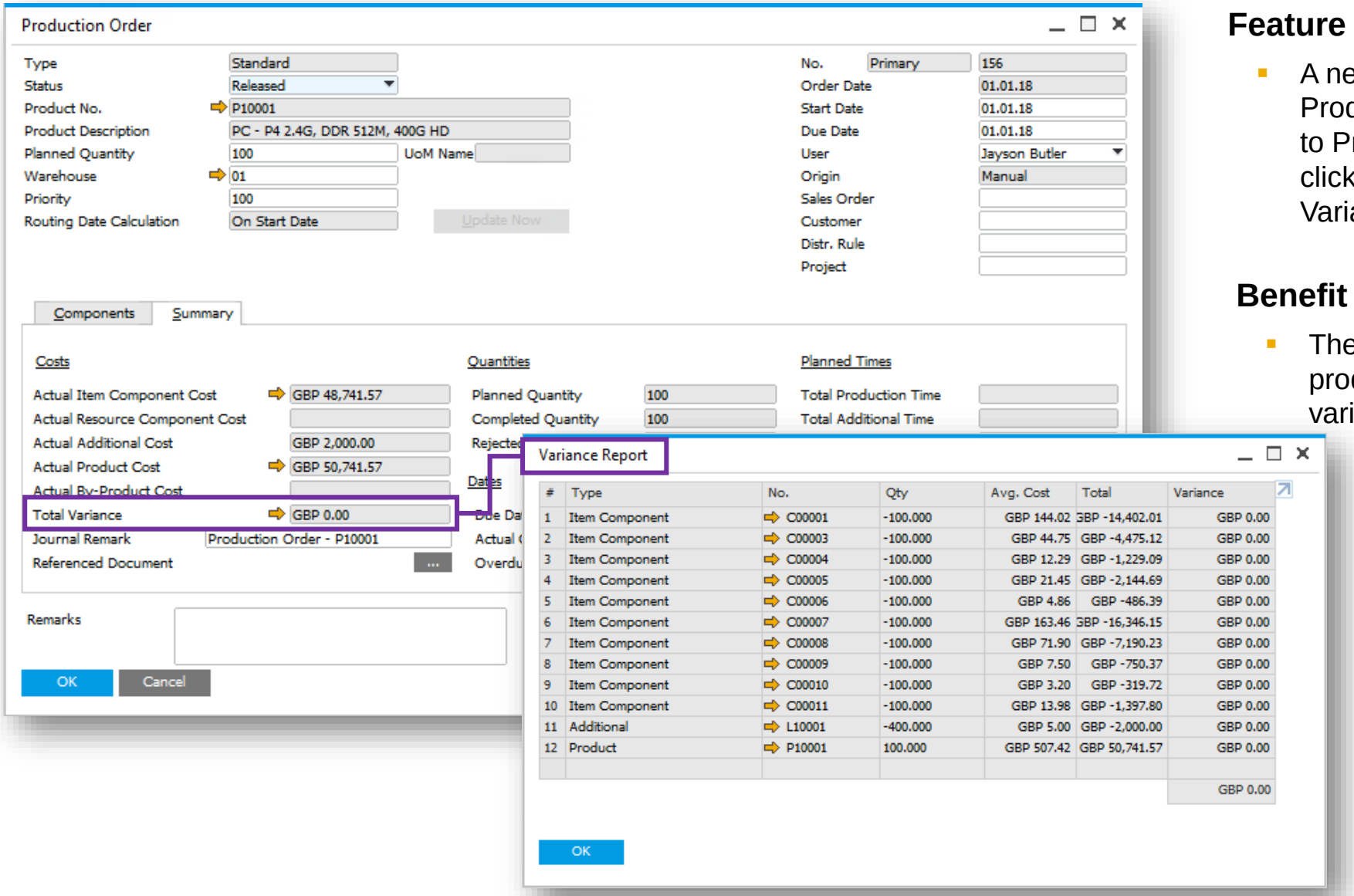
Variance Report for Production Orders



Feature

- A new *Variance Report* is added for Production Orders. To open this report, go to Production Order -> Summary tab and click the yellow arrow next to the Total Variance Field.

Benefit

- The report shows the contribution of each production component to the final production variance for a selected Production Order.

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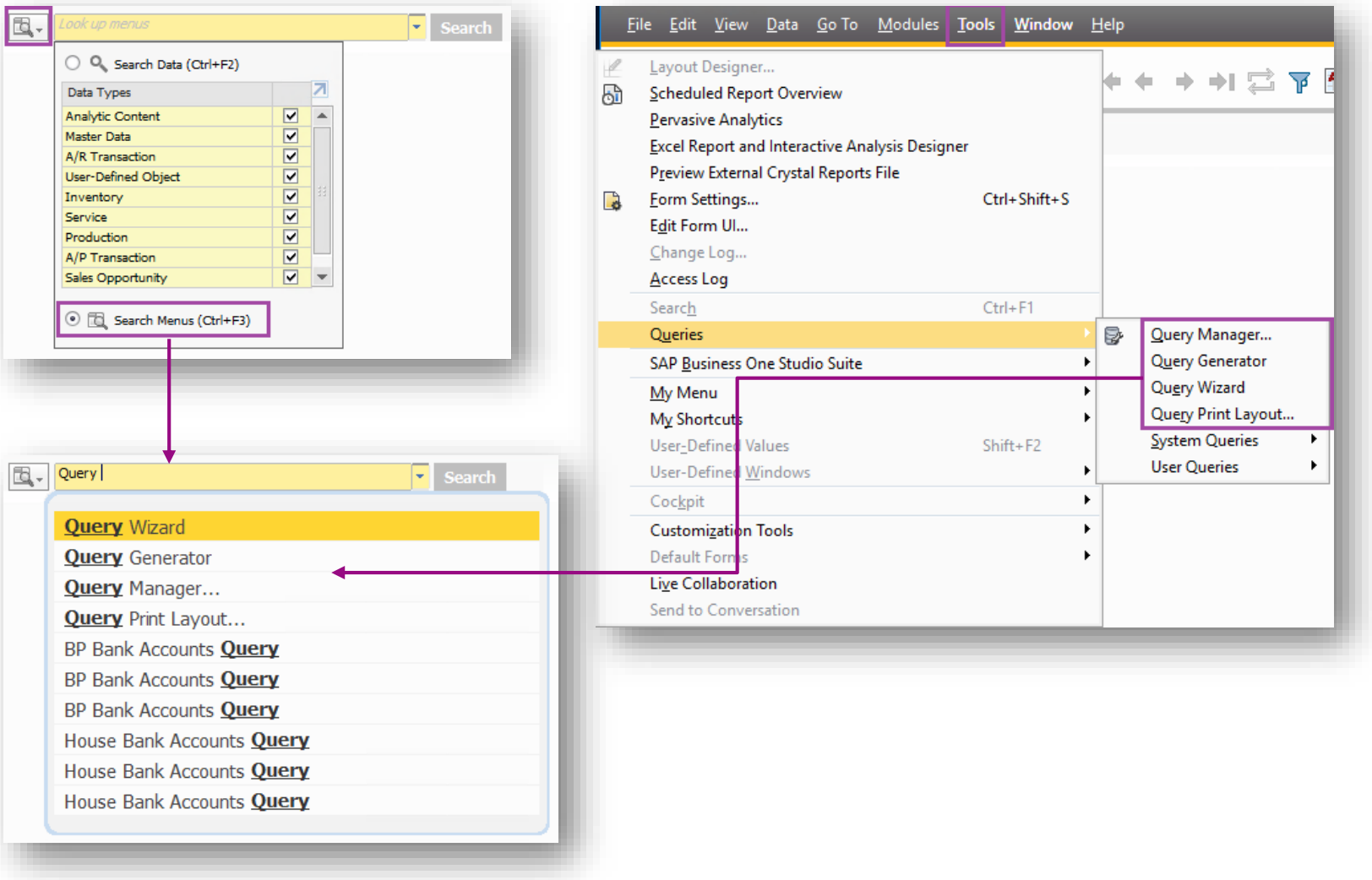
Search Function used to search windows under the Tools menu option



Feature

- Search function to search menu items
- Menu items now also include those from the Tools menu
- For SAP Business One, version for HANA you cannot use this with Fiori-Style Cockpit

Benefit

- Ease of use

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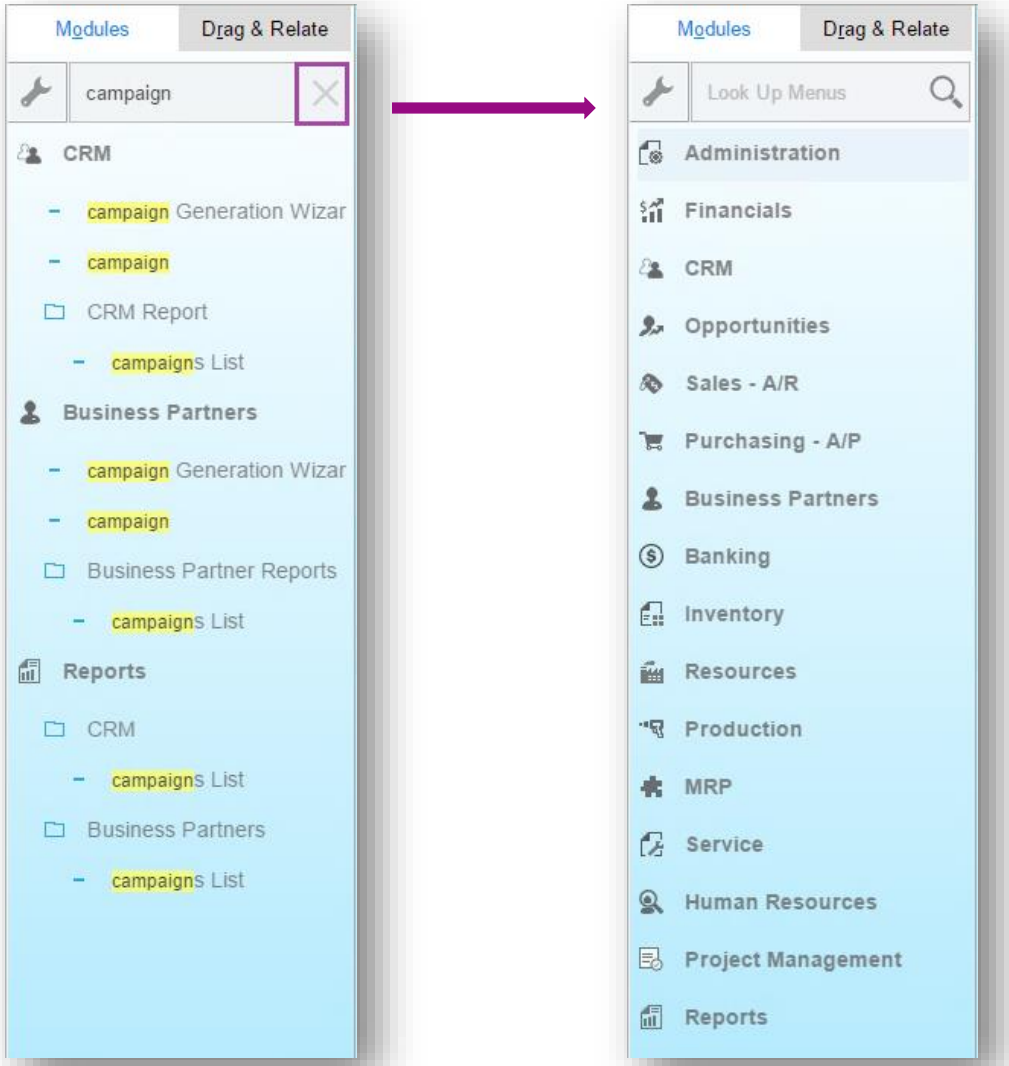
Clearing Search Content with One Click When the Fiori-Style Cockpit Is Enabled



Feature

- “X” icon available to remove text in the search field with on click
- On removing the text, the main menu returns to original state

Benefit

- Ease of use

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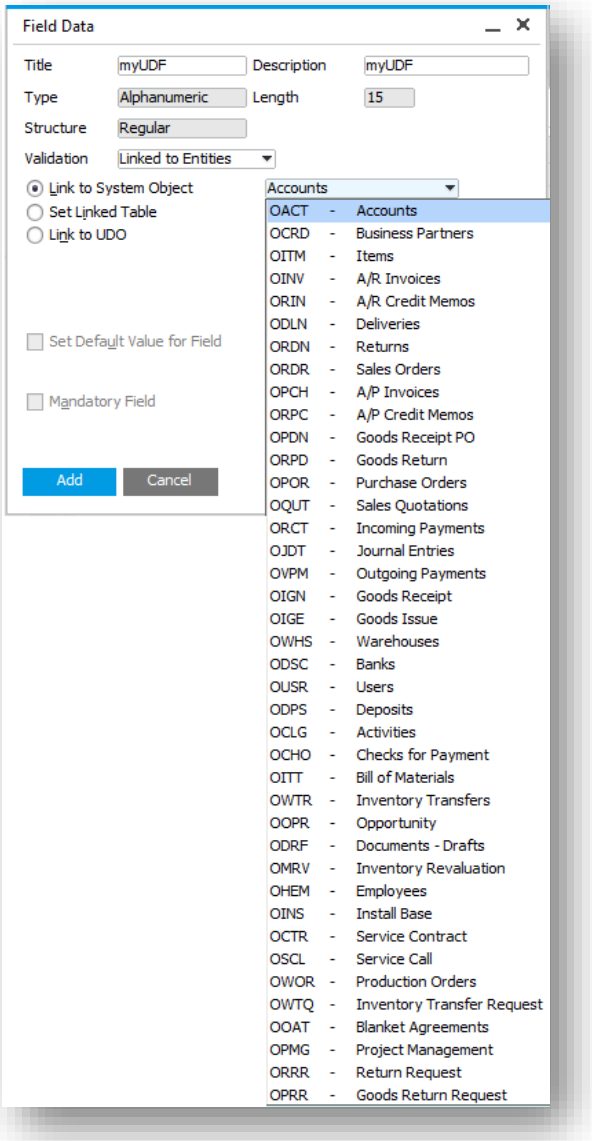
User Defined Field extension



Feature

- More system objects can be linked to the UDFs

Benefit

- Better customization

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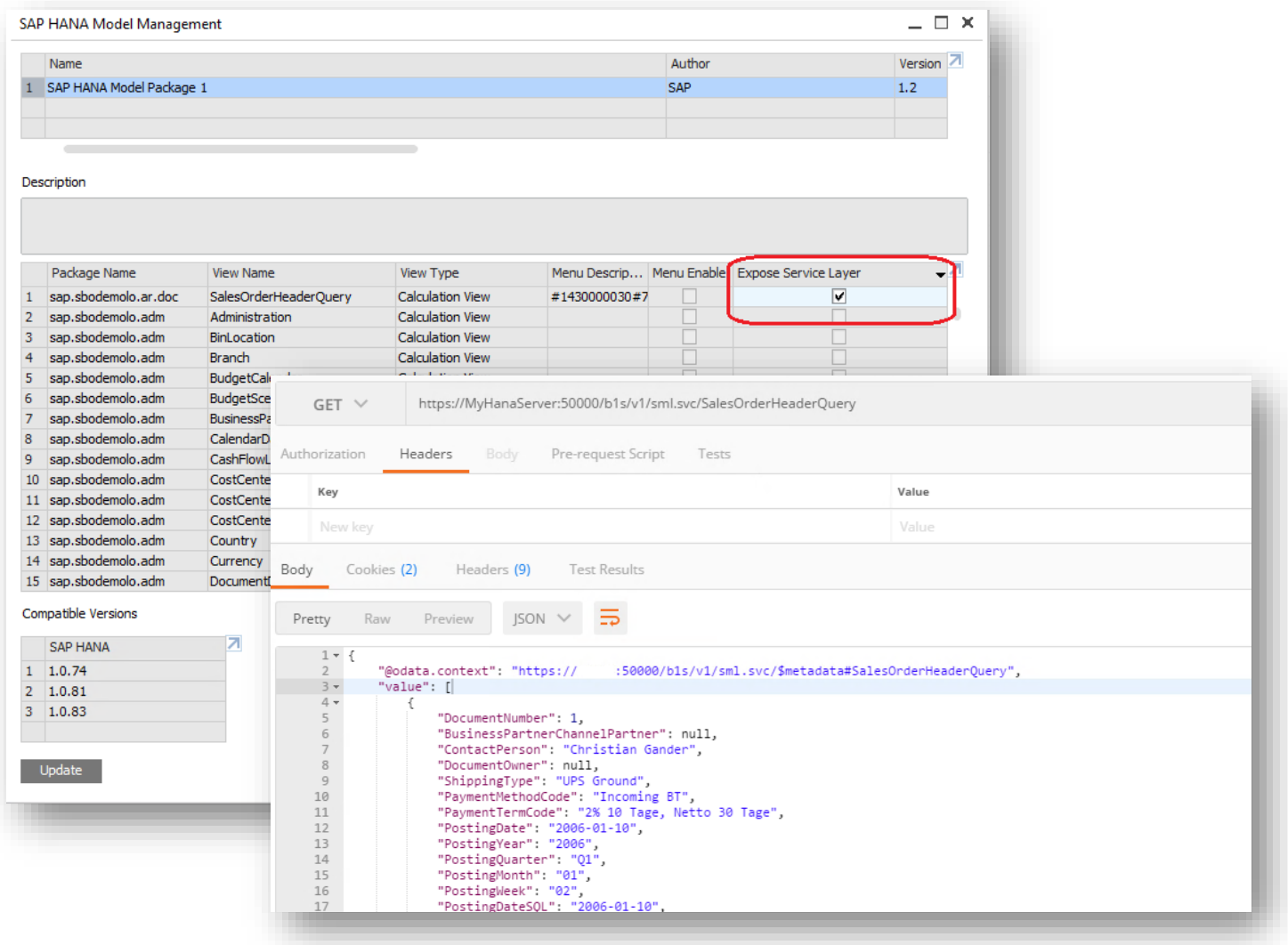
Expose Semantic Layer as an OData Service



Feature

- Expose Semantic Layer Query Views to Service Layer.
- Expose Semantic Layer as Service.

Benefit

- Semantic view service supports OData ver. 4
- The following query options are available : $filter, $select, $orderby, $top, $skip and $count.
- Parameters can be used.

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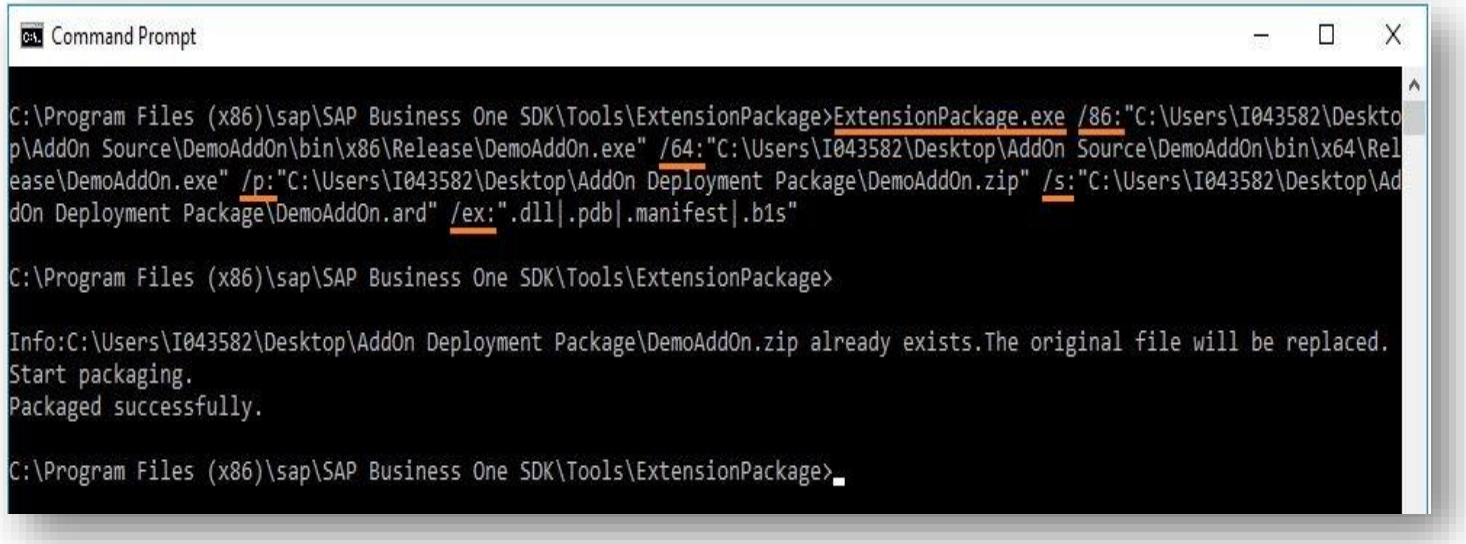
Using Extension Package Tool in Command Line Mode



Feature

- Generate lightweight extension package from command line

Benefit

- Automatization for solution packaging

ExtensionPackage.exe

/v: "1.3“ (version of the Add-On solution)

/86: “..\DemoAddOn\bin\x86\Release\DemoAddOn.exe“ (path to add-on 32 bit executable file)

/64: “..\DemoAddOn\bin\x64\Release\DemoAddOn.exe“ (path to add-on 64 bit executable file)

/p: "C:\temp\Deployment Package\DemoAddOn.zip“ (full path to save the output package)

/s: “..\AddOn Deployment Package\DemoAddOn.ard“ (source ARD file which contains basic information)

/ex: ".dll | .pdb | .manifest | .b1s“ (exclude files with specified suffixes under the packaging directory)

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SAP Business One 9.3 PL01

SAP Business One 9.3 PL01 – Overview Note 2547104
SAP Business One 9.3, version for SAP HANA PL01 – Overview Note 2547017

Relevant Country	Type		Details
All	DRQ	Display Database Field Name for Import from Excel	SAP Note 2521050
All	DRQ	Multiple ways to input dates	SAP Note 2535468
All	DRQ	Managing multiple open windows	SAP Note 2535522
All	DRQ	User Group selection in UI Configuration Template	SAP Note 2572862
All	DRQ	Approval Procedure Enhancements	SAP Note 2512348
All	DRQ	Allow any Business Partner in A/R Invoice and Payment document header	SAP Note 2513151
All	DRQ	You can assign Serial/Batch Numbers to Return Requests	SAP Note 2553953
All	DRQ	Global setting to control “Display Batch Quantities By”	SAP Note 2556800

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SAP Business One 9.3 PL01 – Overview Note 2547104
SAP Business One 9.3, version for SAP HANA PL01 – Overview Note 2547017

Relevant Country	Type		Details
All	DRQ	Summary of Production Module Enhancements	SAP Note 2535601
All	DRQ	Routing Date Calculation Functionality	SAP Note 2540739
All	DRQ	Run Time, Additional Time and Production Time on Production Order	SAP Note 2560255
All	DRQ	Production Order - New Selection Criteria for Issue Components, Transfer Request, Component Transfer	SAP Note 2559637
All	Important correction	Import from Excel now supports Effective Price field in BP Master Data	SAP Note 2523355
All	Important correction	Approval process now able to be restored after update to Approval Template or Approval Stage	SAP Note 2513040
All	Important correction	A new service for Service Layer allows document line live filtering.	SAP Note 2534810
All	Important Correction	Server Components Setup Wizard now allows Changing Parameters of Windows Domain User Authentication in the Reconfiguration Mode SAP HANA	SAP Note 2522530
AR	Important correction	Withholding Tax cannot be copied by Quick Copy	SAP Note 2522895

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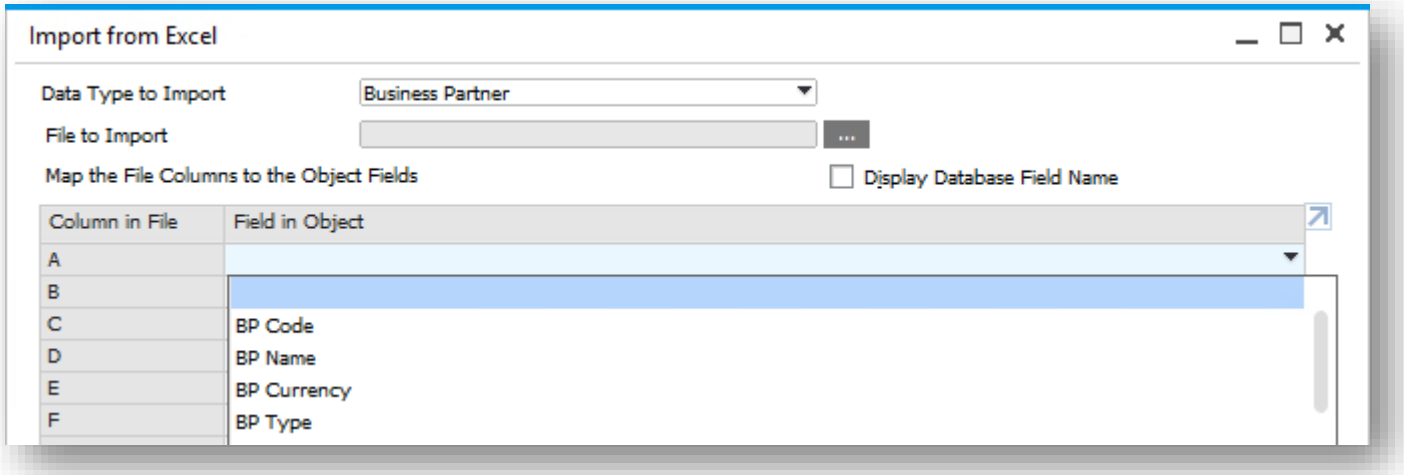
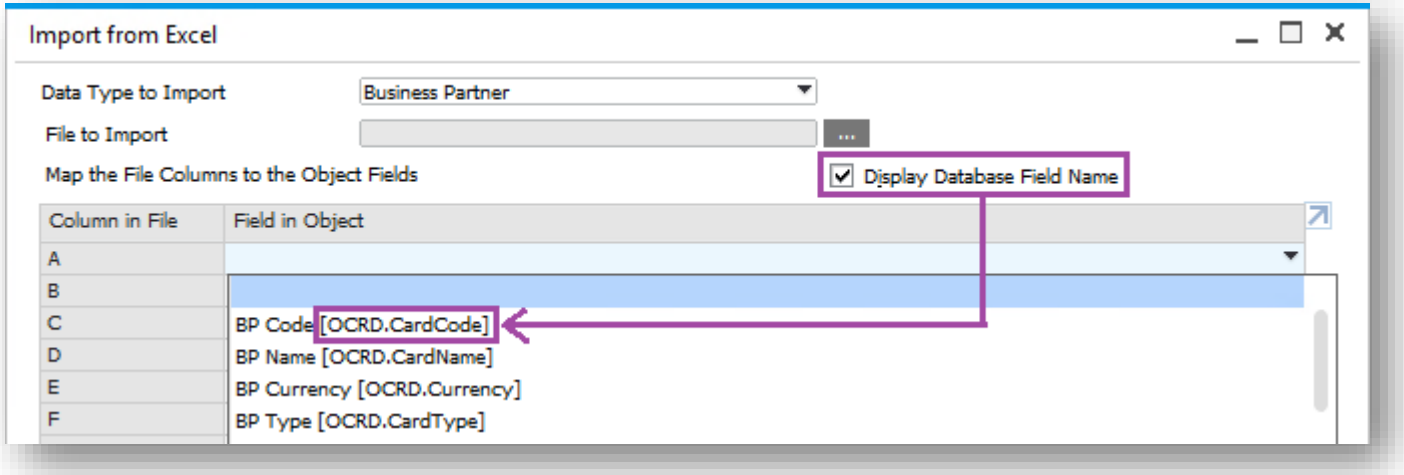
Display Database Field Name for Import from Excel





Feature

- Checkbox : Display Database Field Name
- Provides the database table and field name into where the information will be imported

Benefit

- Clear understanding of the target tables/fields
- Accurate data import

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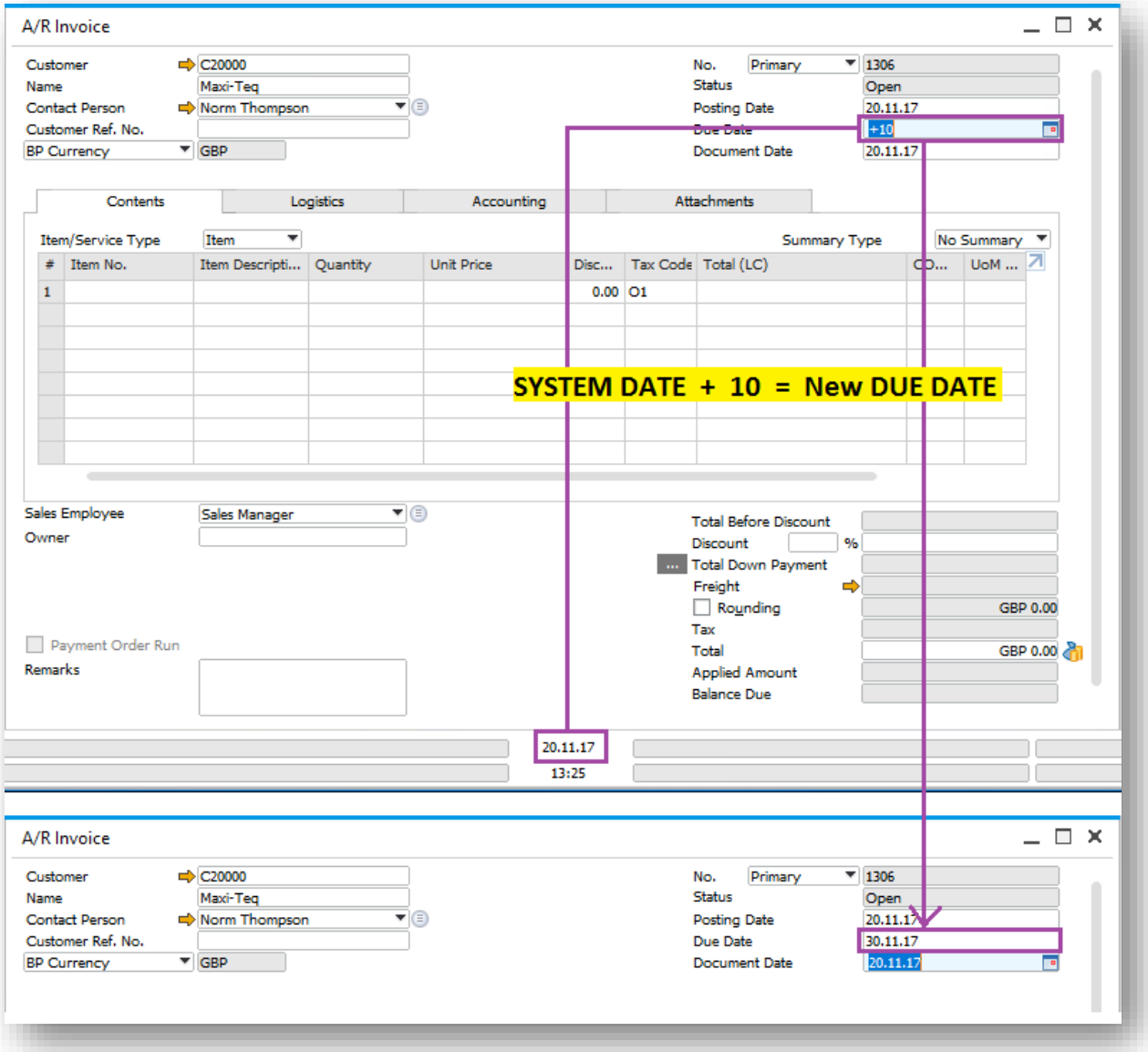
Multiple ways to input dates



Feature

- New way to add dates in date fields
- To enter a new date in the date field you can use the following two methods:
- 1- Use arrow keys
  - Up/Down arrows to increase/decrease respectively date in steps of 1 day
- 2- Use operands
  - +/-N : add/subtract N days
  - +/-ND : add/subtract N days
  - +/-NM : add/subtract N months
  - +/-NY : add/subtract N years
  - NOTE: You can only use letters D,M,Y (not case sensitive)
  - NOTE: Do not leave a space between the operand(+/-), number(N) and period(D,M,Y)

Benefit

- Quicker date input
- Ease of use

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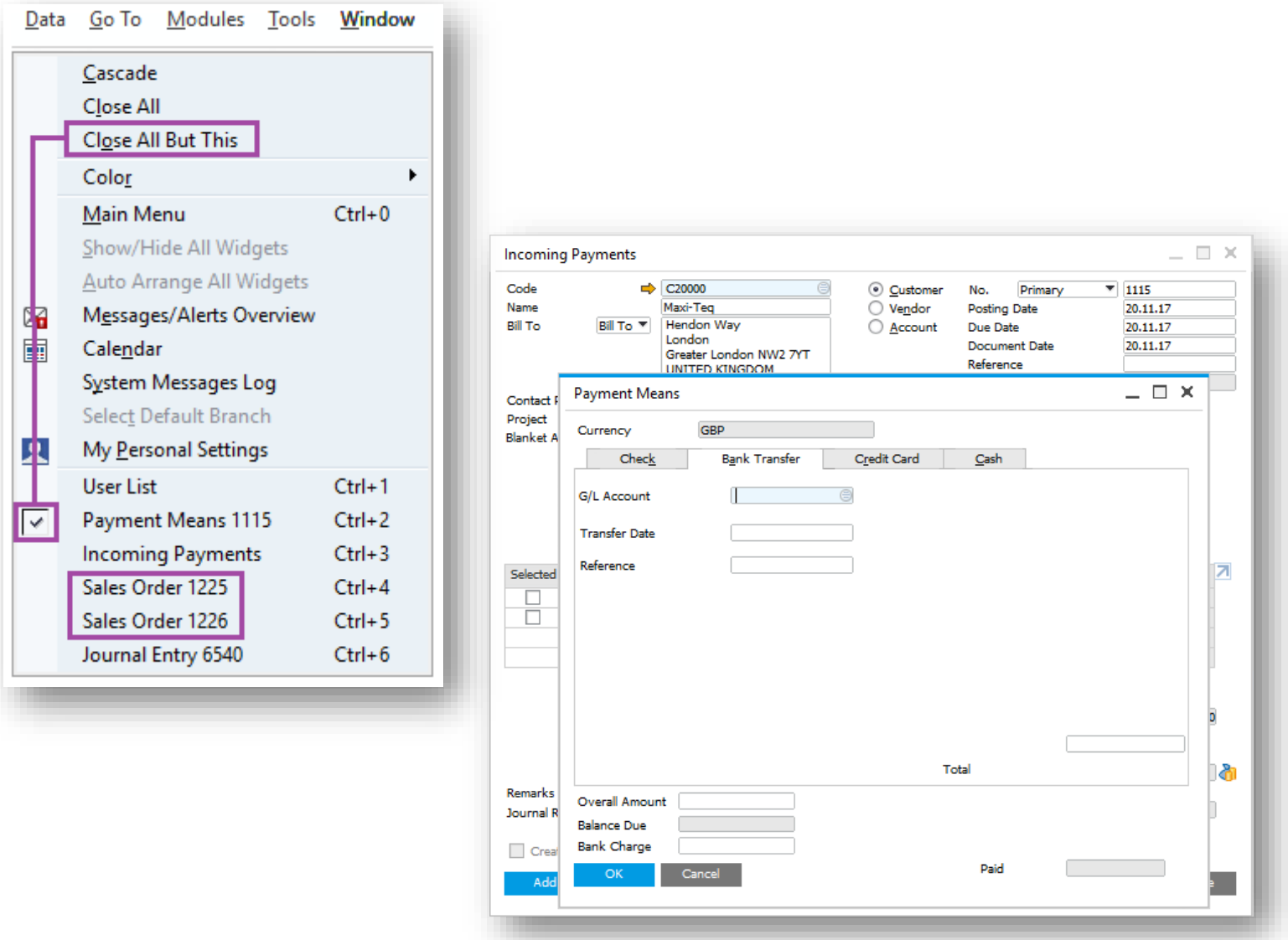
Managing multiple open windows



Feature

- In addition to close all windows, you have the option to leave the window that is currently being worked on
- Dependent forms will not be closed e.g. where a payment means form is open the underlying incoming payment screen will stay open
- Unique identifier (document number) helps user to choose the correct window to access

Benefit

- Increase efficiency
- Quickly get access to the relevant window where many similar ones are open

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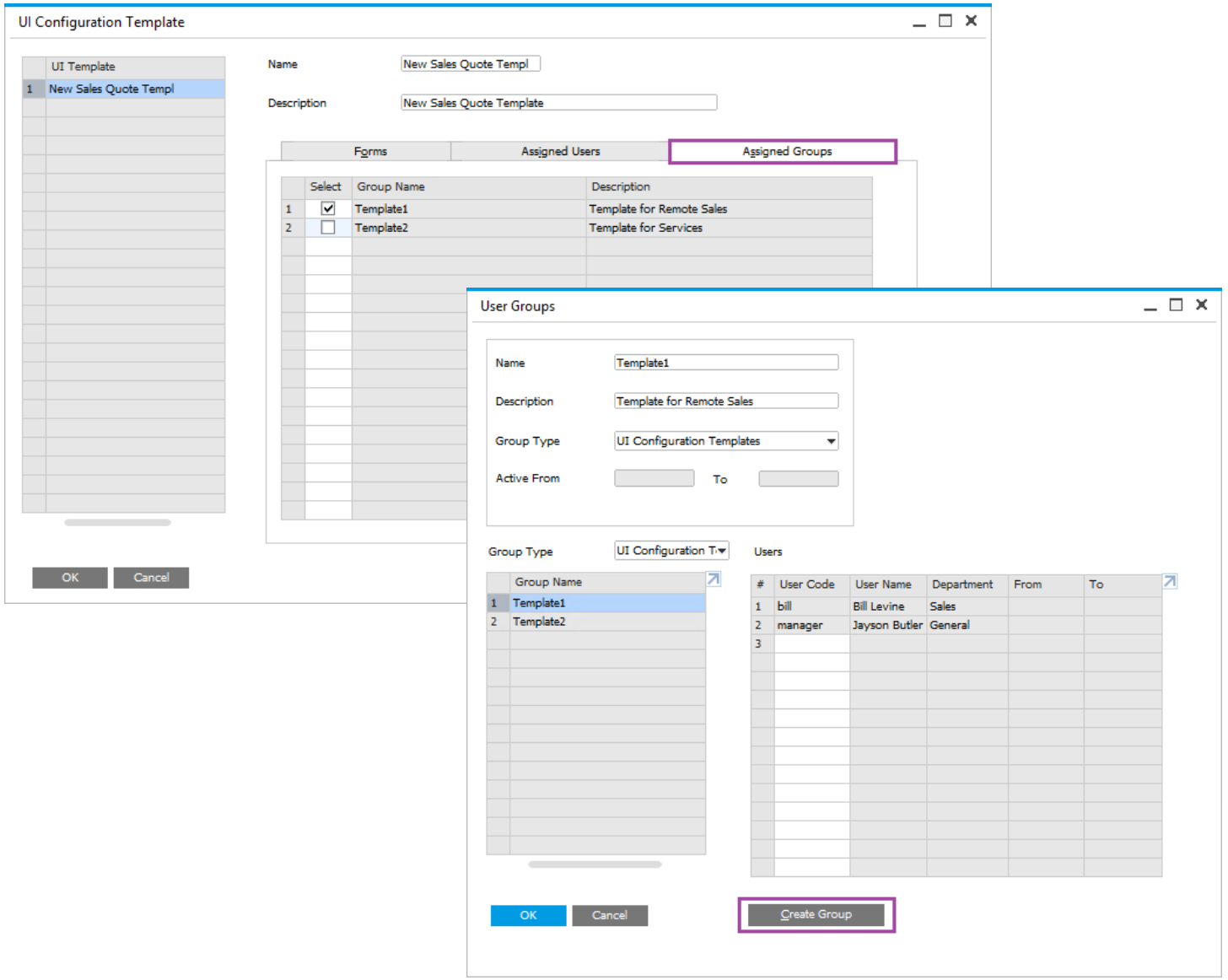
User Group selection in UI Configuration Template



Feature

- You can now assign Groups to UI Templates.
- These Groups must first be created in User Groups using the Group Type UI Configuration Template.

Benefit

- Quickly apply UI Templates predefined groups of users.

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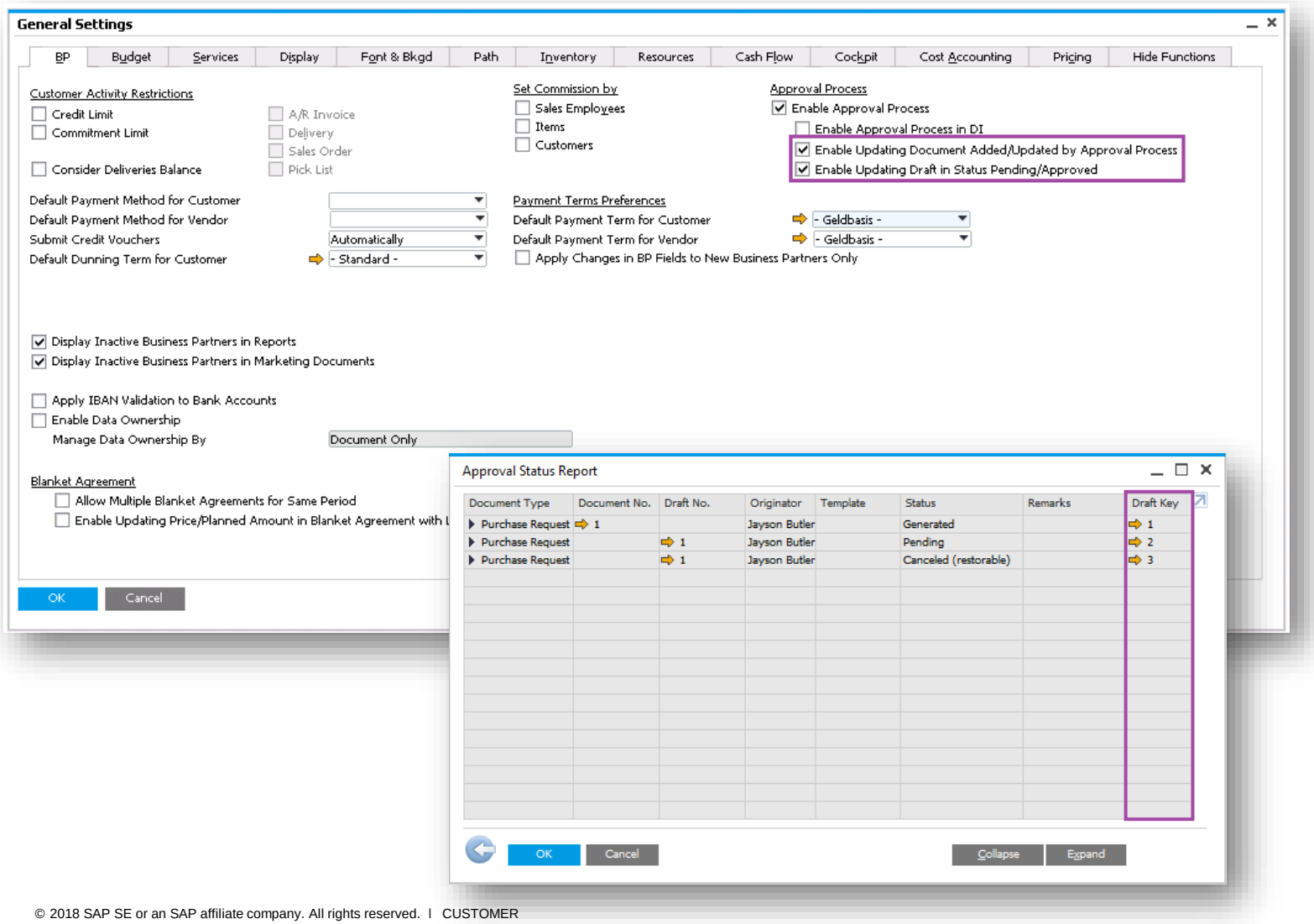
Approval Procedure Enhancements



Feature

- Enable updating a previously approved document.
- Enable updating a draft document with status Pending/Approved.
- Approval Decisions Report now shows the Draft Key. (PL01)

Benefit

- You are now able to amend/cancel a document processed through the approval process.
- Approver always sees the latest version of the document to be approved.
- Ensures approval is obtained every time the approval criteria have been triggered whether adding or updating the document.

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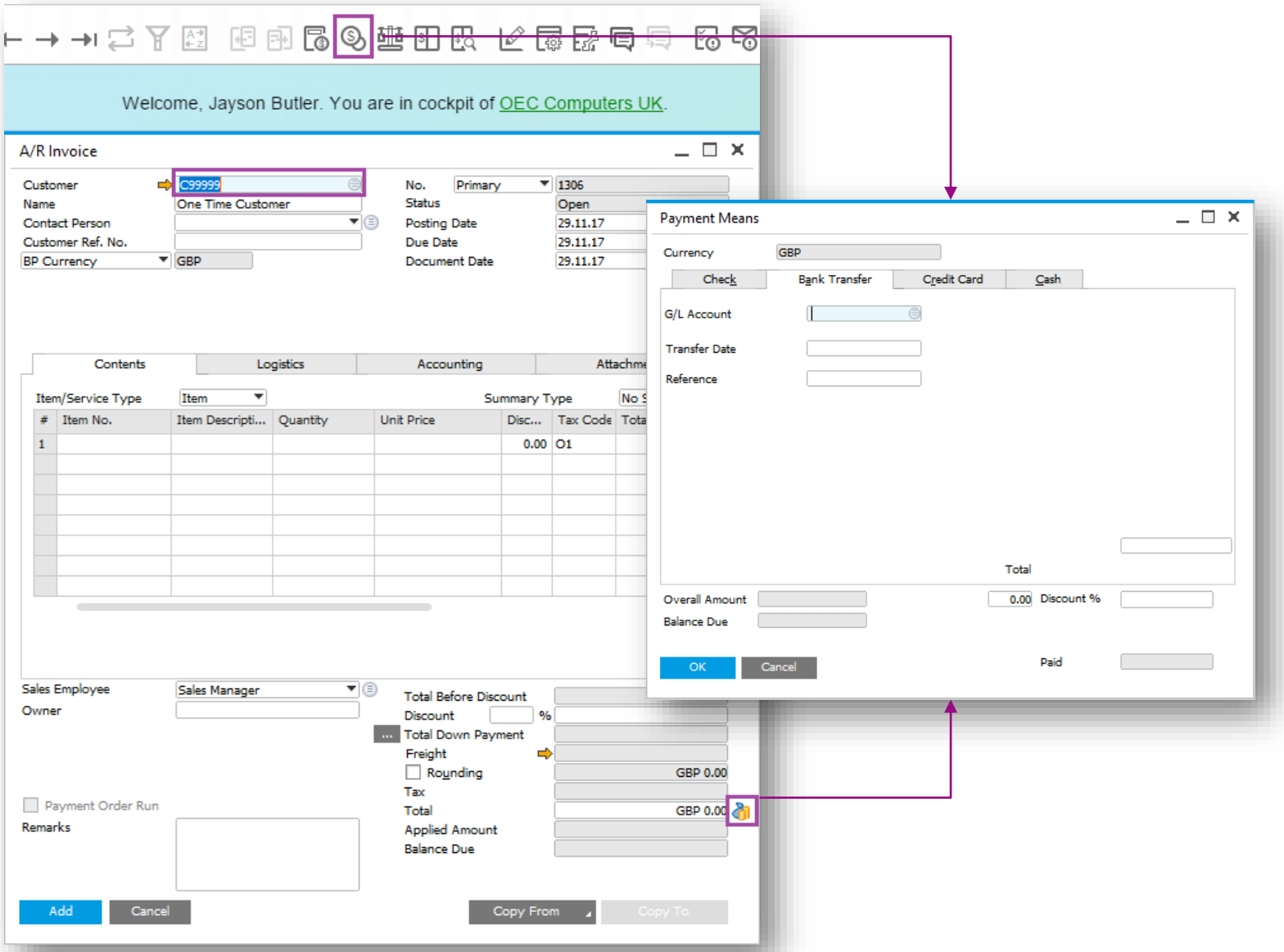
Allow any Business Partner in A/R Invoice and Payment document header



Feature

- In the A/R Invoice and Payment screen you are now able to input any Business Partner (BP). The default BP can be removed.
- You can now activate the payment means screen directly from posted A/R and A/P Invoices.

Benefit

- Enhanced usability
  - Faster invoice and payment input for all BPs
  - Faster access to payment screen

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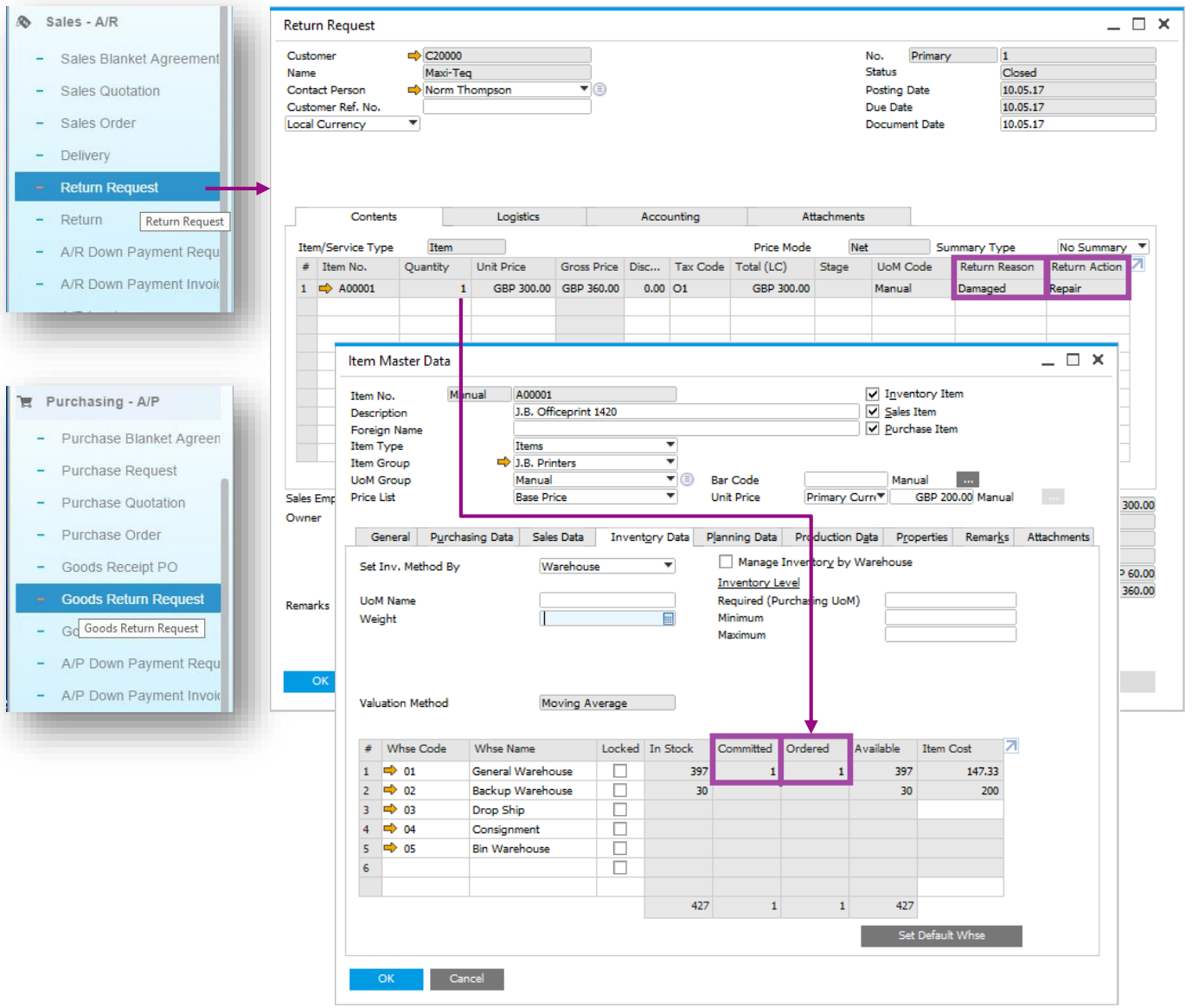
RMA - Return Material Agreement



Feature

- Create a Return Request (A/R) or Goods Return Request (A/P).
- This pre-step for the return document includes the agreed quantities, prices, return reason and return action before the goods are actually returned.
- You can manage serials and batches in both Return Request (PL01) and Goods Return Request.
- Request transaction creates an allocation on the item master record.

Benefit

- Enables management and tracking of the return process.
- Increased transparency.

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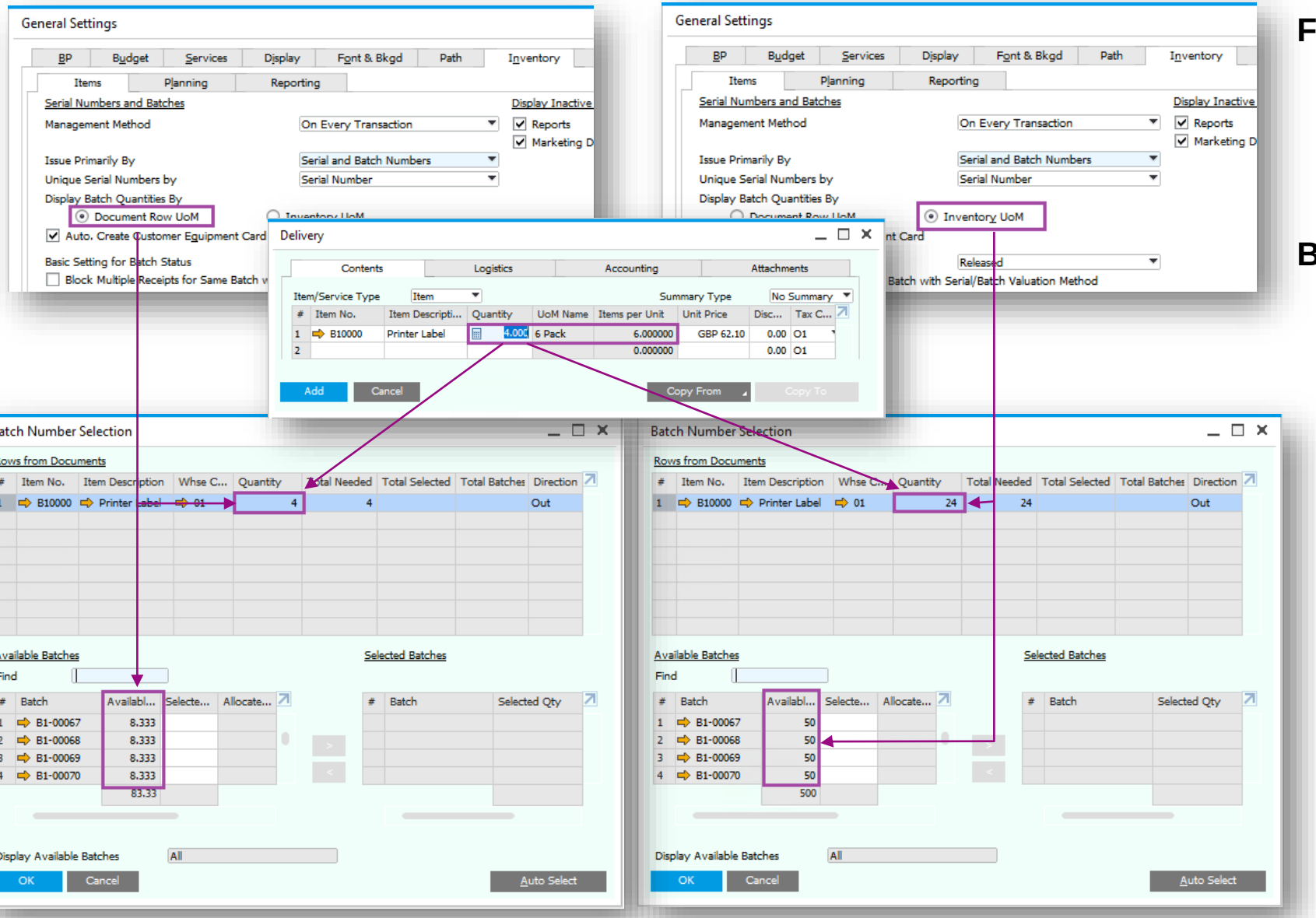
Global setting to control “Display Batch Quantities By”



Feature

- Global setting to drive best practice as maintained in the organization.
- Batch Unit of Measure (UoM) corresponds to Global setting.

Benefit

- Uniform usage throughout the organization.
- Increases efficiency.

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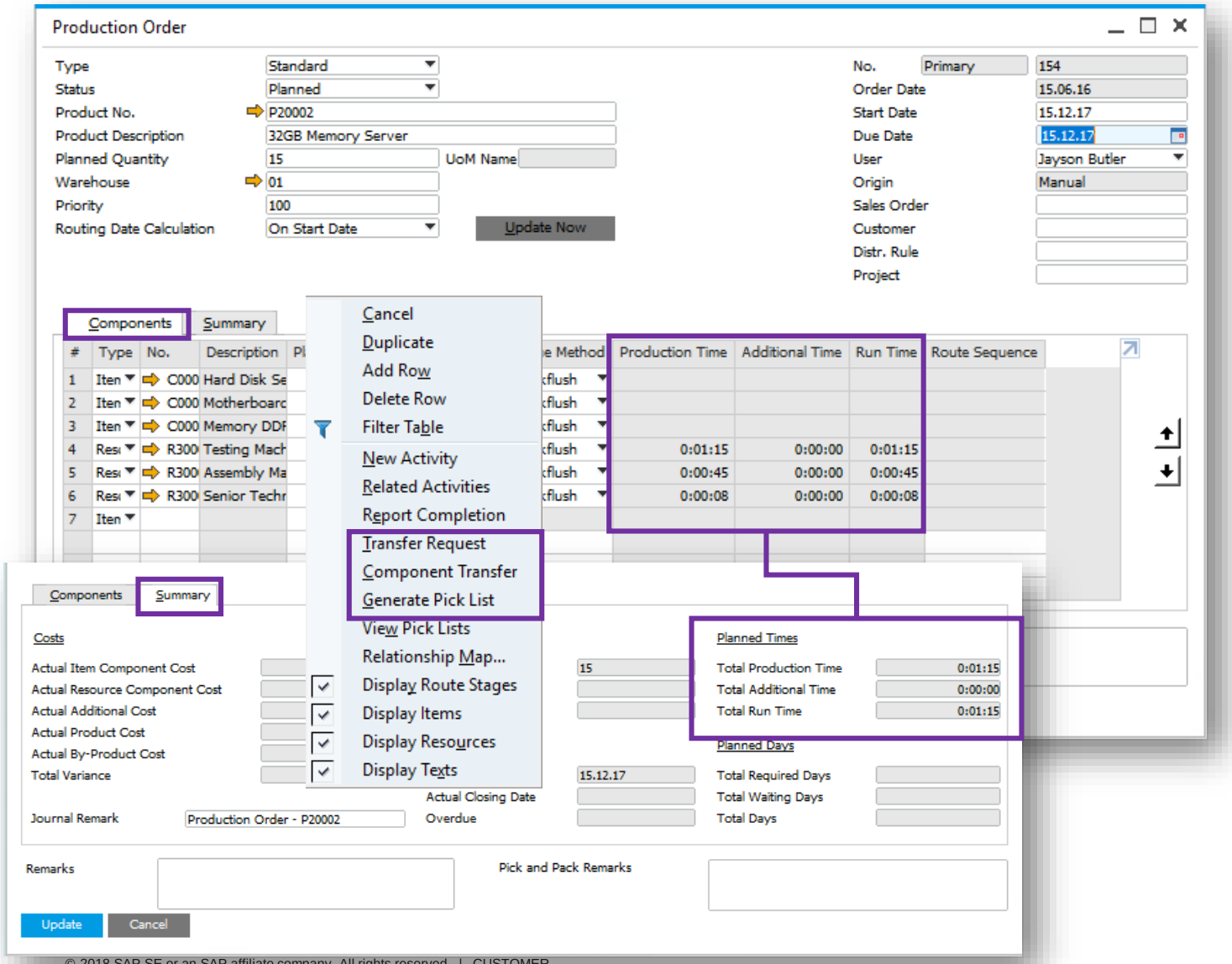
Production Routing



Feature

- The existing *Run Time* column is renamed to *Production Time*.
- The existing *Total Time* column is renamed to *Run Time*.
- On the Summary tab, the *Total Time* field is renamed to *Total Run Time*.
- On the Summary tab, the *Total Run Time* field is renamed to *Total Production Time*.
- *Production Time, Additional Time* and *Run Time* on the Route Stage line are estimated according to the Resource with the longest Run Time of all Resource lines belonging to the stage.
- The Resource that takes most of the time determines the route stage duration.
- New selection criteria options added to the right-click operations of Production Order:
  - Transfer Request
  - Component Transfer
  - Generate Pick List

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