|  |  |
| --- | --- |
|  |  |
| Test Script  SAP S/4HANA - 20-08-20 | public |
| Sales Order Processing for Sales Kits (31Q\_DE) |

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# Purpose

Companies often want to sell single products bundled into a sales kit (for example, selling a PC together with monitor, keyboard, computer mouse, and so on). Sales kits are commonly used when the products being part of the sales kits can also be sold independently as single products.

Customers want to have an easy way to use sales kits during order taking and follow up processes without a need to use production BOMs, variant configuration, or other functions that do not fit or are too complex for this use case.

There are two ways to process a bill of material in sales. Once you have entered a bill of material in a sales order, the system runs pricing and execution at:

* Header level: (ERLA) usually used when product is assembled
* Item level: (LUMF) usually used when product is not assembled

This document provides a detailed procedure for testing this scope item after solution activation, reflecting the predefined scope of the solution. Each process step, report, or item is covered in its own section, providing the system interactions (test steps) in a table view. Steps that are not in scope of the process but are needed for testing are marked accordingly. Project-specific steps must be added.

# Prerequisites

This section summarizes all prerequisites to conducting the test in terms of systems, users, master data, organizational data, other test data and business conditions.

## System Access

|  |  |
| --- | --- |
| System | Details |
| System | Accessible via SAP Fiori launchpad. Your system administrator provides you with the URL to access the various apps assigned to your role. |

## Roles

Assign the following business roles to your individual test users. Alternatively, if available, you can create business roles using the following spaces with pages and predefined apps for the SAP Fiori launchpad and assign the business roles to your individual test users.

Note These roles or spaces are examples provided by SAP. You can use them as templates to create your own roles or spaces.

For more information about business roles, refer to Assigning business roles to a user in the [Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices](https://help.sap.com/viewer/S4HANA2020_AdminGuide) .

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name (Role) | ID (Role) | Description (Space) | ID (Space) | Log On |
| Warehouse Clerk | SAP\_BR\_WAREHOUSE\_CLERK | Inventory Processing | SAP\_BR\_WAREHOUSE\_CLERK |  |
| Internal Sales Representative | SAP\_BR\_INTERNAL\_SALES\_REP | Internal Sales | SAP\_BR\_INTERNAL\_SALES\_REP |  |
| Shipping Specialist | SAP\_BR\_SHIPPING\_SPECIALIST | Shipping | SAP\_BR\_SHIPPING\_SPECIALIST |  |
| Billing Clerk | SAP\_BR\_BILLING\_CLERK | Billing | SAP\_BR\_BILLING\_CLERK |  |

## Master Data, Organizational Data, and Other Data

The organizational structure and master data of your company has been created in your system during activation. The organizational structure reflects the structure of your company. The master data represents materials, customers, and vendors, for example, depending on the operational focus of your company.

Use your own master data or the following sample data to go through the test procedure.

|  |  |  |  |
| --- | --- | --- | --- |
| Master / Org. Data | Value | Master / Org. Data Details | Comments |
| Material | SDBOMERLAHD  SDBOMLUMFHD | SD BOM Header ERLA (with Pricing, inventory management)  SD BOM Header LUMF(No pricing, no inventory) |  |
| Sold-to party | 10100003 | Customer domestic 03 | You can test the scope item using another domestic customer. |
| Ship-to party | 10100003 | Customer domestic 03 |  |
| Payer | 10100003 | Customer domestic 03 |  |
| Plant | 1010 | Plant 1 DE |  |
| Storage Location | 101A | Std. storage 1 |  |
| Shipping Point | 1010 | Shipping Point 1010 |  |
| Sales organization | 1010 | Dom. Sales Org |  |
| Distribution channel | 10 | Direct Sales |  |
| Division | 00 | Product Division 00 |  |

Sales Bill of Material Structure

This overview shows the sales bill of material structure.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Material | Level | Material Type | Quantity | Unit | Description |
| SDBOMERLAHD | BOM Header | HAWA | 1 | PC | SD BOM Header ERLA |
| SDBOMERLAIT01 | BOM Item | HAWA | 3 | PC | SD BOM ERLA Item01 |
| SDBOMERLAIT02 | BOM Item | HAWA | 5 | PC | SD BOM ERLA Item02 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Material | Level | Material Type | Quantity | Unit | Description |
| SDBOMLUMFHD | BOM Header | HAWA | 1 | PC | SD BOM Header LUMF |
| SDBOMLUMFIT01 | BOM Item | HAWA | 3 | PC | SD BOM LUMF Item01 |
| SDBOMLUMFIT02 | BOM Item | HAWA | 5 | PC | SD BOM LUMF Item02 |

Table 1: Master Data Script Reference

|  |  |
| --- | --- |
| MDS | Description |
| BND | Create Customer Master |
| BNF | Create Product Master of Type "Trading Good" |
| BNK | Create Material BOM for Production and Sales |

## Preliminary Steps

### Set Initial Stock for Material

Purpose

To execute this scope item, the materials must be available in stock.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Warehouse Clerk. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Post Goods Movement (MIGO). |  |  |
| 3 | Enter Reference Document for MIGO Transaction | At the top left of the screen, you see two drop down lists.  For the first one, select Goods Receipt.  For the seond one, select Other. |  |  |
| 4 | Edit Material Tab | Scroll down, and on the Material tab, make the following entry and choose Enter:   * Material : <Material Number> |  |  |
| 5 | Edit Quantity Tab | On the Quantity tab, make the following entry, and choose Enter:   * Qty in Unit of Entry: <Qty in UOM> * Unit of Entry: <PC> |  |  |
| 6 | Edit Where Tab | On the Where tab, make the following entries and choose Enter:   * Movement Type: 561 (Receipt per initial entry of stock balances into unrestricted use) * Plant: <Enter a Plant> * Storage Location: <Enter a Storage Location> |  |  |
| 7 | Edit Batch Tab | On the Batch tab, make the following entry and choose Enter:   * Date of Manufacture: <Enter the Current Date or a Date in the Past> | Only relevant for batch relevant materials. |  |
| 8 | Save Your Entries | Click Post. |  |  |

Financial Postings

|  |  |  |
| --- | --- | --- |
| Material | Debited Accounts | Credited Accounts |
| Trading Good (HAWA) | 13600000  Inventory TradingGd | 39912000  Inv Init SF&amp;Fin Bal |

### Create Condition Records

Purpose

In case you have finetuned the access sequence of SAP pre-shipped condition types, the relative condition records should be created accordingly.

You can find general information on how to create master data objects in the following [Master Data Scripts (MDS)](https://support.sap.com/content/dam/SAAP/Sol_Pack/BP_OP_ENTPR/BP_OP_ENTPR_S4HANA2020_7_Master_Data_EN_XX.htm) :

Table 2: Master Data Script Reference

|  |  |
| --- | --- |
| Master Data ID | Description |
| BET | Create Sales Pricing Condition |

# Overview Table

This scope item consists of several process steps, provided in the table below:

If your system administrator has enabled spaces and pages on the SAP Fiori launchpad, the homepage will only contain the essential apps for performing the typical tasks of a business role.

You can find all other apps not included on the homepage using the search bar.

If you want to personalize the homepage and include the hidden apps, navigate to your user profile and choose Settings > App Finder .

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | App/Transaction | Expected Results |
| [Create Sales Order](#unique_9) [page ] 10 | Internal Sales Representative | Manage Sales Orders (F1873) | The Manage Sales Orders screen displays. |
| [Create Delivery](#unique_10) [page ] 13 | Shipping Specialist | Create Outbound Deliveries - From Sales Orders (F0869A) | Delivery is created. |
| [Execute Picking](#unique_11)  [page ] 14 | Shipping Specialist | My Outbound Delivery Monitor (VL06O) | The delivery is picked. |
| [Post Goods Issue](#unique_12) [page ] 16 | Shipping Specialist | Change Outbound Delivery (VL02N) | The goods issue is posted. |
| [Create Billing Document](#unique_13) [page ] 17 | Billing Clerk | Create Billing Documents (F0798) | Billing is carried out. |

# Test Procedures

This section describes procedures for each process step that belongs to this scope item.

The Enterprise search function provides a central entry point for finding business objects in your company from different sources using a single search request, You can search for objects such as: Apps, fact sheets for business objects. From the data found, you can go directly to the respective apps and fact sheets to display, edit the data, or find related objects.

How to access and check a fact sheet:

● Log on to the SAP Fiori launchpad as a respective user. For example, Internal Sales Representative.

● Access the Enterprise Search Bar and choose the magnifying glass button in the upper right corner.

● The Enterprise Search bar is displayed, two filter fields appear left to the search button. Enter your Search Criteria and choose the business object type, example,: Sales or-ders from dropdown menu in 1st field, enter sales order number in 2nd field and choose Search, The sales order is listed.

● Choose the sales order number link. The system navigates to the fact sheet screen and sales order related information is integrated and summarized in one SAP Fiori page. You can get detailed data via choosing the corresponding links.

There are fact sheets available for the following objects (visible depending on the assigned role):

● Sales order

● Billing document

## Create Sales Order

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This process step shows you how to create a sales order.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Internal Sales Representative. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Manage Sales Orders (F1873). | The Manage Sales Orders screen displays. |  |
| 3 | Create Sales Order | On the Manage Sales Orders screen, choose Add, then select Create Sales Orders - VA01 (VA01). |  |  |
| 4 | Enter the Order Data | On the Create Standard Order: Initial screen, make the following entries and choose Enter:  Order Type: OR  Sales Organization: 1010  Distribution Channel: 10  Division:00 |  |  |
| 5 | Enter Order Details | On the Create Sales Orders: Overview screen, make the following entries:  Sold to party: 10100003  Ship to party: 10100003  Customer Reference: <Customer Reference>  Customer Reference Date: <Date>  Material Number: <SDBOMERLAHD> or <SDBOMLUMFHD>  Order Quantity: <Quantity>  Enter the item category TAQF or TAPF manually before BOM explosion if the item is free of charge during order creation.  If you are using SDBOMERLAHD or SDBOMLUMFHD in testing, the sales BOM will explode and subitems will appear. Here is the difference between them:   * For SDBOMERLAHD, pricing and inventory managed on the main item. * For SDBOMLUMFHD, pricing and inventory managed on the subitems. |  |  |
| 6 | Save Document | Choose Save. Make a note of the sales order number: \_\_\_\_\_\_\_\_\_\_.  If you have installed Free Goods Processing in your system and you use material TG11 and customer 10100001 , the following warning may appear:  Minimum quantity 1.000 PC of free goods has not been reached.  To skip this warning, choose Enter. | The order is saved and the order confirmation is printed out. |  |

Printing Forms

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Internal Sales Representative. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Manage Sales Orders (F1873). | The Manage Sales Orders screen displays. |  |
| 3 | Search for Sales Order | Enter search terms in filter bar and choose Go  Example: Enter <Sales Order Number> in the Sales Order field. | Sales order is displayed in result list. |  |
| 4 | Navigate to Sales Order Screen | Choose > on the right of the Sales Oder item and navigate to Display Standard Oders xxx: Overview screen. | The Display Standard Orders XXX: Overview screen displays. |  |
| 5 | Check Output Condition | On the Display Standard Orders XXX: Overview screen choose More > Extra > Output → Header > Edit . |  |  |
| 6 | Display Print Preview | On the Display Standard Orders XXX: Output screen: select the line already created for the print output, and choose Display PDF Document | Preview for PDF document displays. |  |

It can also be navigated to a factsheet screen in app Manage Sales Orders (F1873):

1. On the Manage Sales Orders (Original) screen, enter search terms in filter bar and choose Go.
2. In search result, choose your Sales Order Number and choose More Links.

## Create Delivery

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This process step shows you how to create a delivery.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Shipping Specialist. |  |  |
| 2 | Access the App | Open Create Outbound Deliveries - From Sales Orders (F0869A). | The Create Outbound Deliveries - From Sales Orders (F0869A) screen displays. |  |
| 3 | Search Sales Order | Make the following entries and choose Go:  Shipping point: 1010  Planned Creation Date: <Delivery selection date>  Sales Document: <Sales order number created previously> |  |  |
| 4 | Create Delivery | Select your sales order, and choose Create Deliveries. | Creation of a delivery is triggered |  |
| 5 | Check Details | Choose Display Log. | The Analyze Delivery Log screen displays, a delivery is created successfully with delivery number shown on tab Deliveries. |  |

With the Analyze Outbound Delivery Logs app, you can display an overview about the logs of all the deliveries, which have been created in your system. You can filter by, for example, Created By and Additional Settings. If you select the arrow on the right of each delivery log entry, you can display the exact message type, text, and also the related sales document.

## Execute Picking

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The picking process involves taking goods from a storage location and staging the right quantity in a picking area where the goods are prepared for shipping. This process step shows you how to execute picking.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Shipping Specialist. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Manage Outbound Deliveries - VL06O (VL06O\_CLOUD). | The Outbound Delivery Monitor screen displays. |  |
| 3 | Choose Picking | Choose For Picking. |  |  |
| 4 | Enter Shipping Point | Make the following entries and choose Execute.  Shipping Point: 1010  Only Picking without WM: X |  |  |
| 5 | Change Outbound Delivery | From Day’s Workload for Picking , select your delivery number, and choose Change Outbound Deliveries. |  |  |
| 6 | Check Batch Split | Navigate to the Picking tab, check if batch split exists in Batch Split Indicator column. |  |  |
| 7 | Enter Picked Quantity | * If batch split exists, choose Batch Split Exists to expand sub item(s), enter quantity equal to delivery Qty in field Picked Qty for subitem. * If batch split doesn't exist, enter quantity equal to delivery Qty in field Picked Qty for picking related item(s). * For SDBOMERLAHD, enter picked quantity on the main item. * For SDBOMLUMFHD, enter picked quantity on the subitems. |  |  |
| 8 | Enter | Choose Enter. |  |  |
| 9 | Save | Choose Save. | The delivery has been picked. |  |

## Post Goods Issue

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This process step shows you how to post a goods issue.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Shipping Specialist. |  |  |
| 2 | Access the App | Open Change Outbound Delivery (VL02N). | The Change Outbound Delivery (VL02N) screen displays. |  |
| 3 | Change Outbound Delivery | Make the following entries and Choose Continue.  Outbound Delivery: <Delivery Number Created Previously> | The Delivery XXX Change: Overviewscreen displays. |  |
| 4 | Post Goods Issue | Choose Post Goods Issue | The goods issue is posted. |  |

## Create Billing Document

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This process step shows you how to create and manage a billing document.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Billing Clerk. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Create Billing Documents (F0798). | The Create Billing Documents screen displays. |  |
| 3 | Define Billing Setting | Choose Billing Settings in the bottom bar, you can make the following settings:   1. Set billing date and type before billing: ON 2. Create separate billing document for each item of billing due list: OFF 3. Automatically post billing documents: ON 4. Display billing documents after creation: ON |  |  |
| 4 | Search for Billing Due List | In the search condition, use criteria if necessary. | Sales document displays in the result. |  |
| 5 | Select Item for Billing | Select row of SD document created previously, and choose Create. | The Create Billing Documents screen displays. |  |
| 6 | Maintain Billing Date | Choose billing type Invoice (F2) and maintain billing date, for example, <Current Date>, then choose OK. | The system generates an invoice for billing. |  |
| 7 | Save Billing Document | Save your entries.  Make a note of the billing document number: \_\_\_\_\_\_\_\_\_\_. | The system generates an invoice for billing.  Material: Sales Kits (HAWA)  Debited Accounts: 10100003  Rcvbls Domestic DE Customer 3  Credited Accounts:  41910000 Billed Rev Domestic Prod  22000000 Output tax (MWS)  52590000 (optional) Freight Revenue/Rec.  Cost Element/CO Object: None |  |
| 8 | Access the App | Open Display Billing Documents (F2250). | The Display Billing Documents (F2250) screen displays. |  |
| 9 | Enter Billing Number | In the Billing Document (F1901) field, enter the respective invoice number, and choose Enter. | The Invoice XXX Display: Overview of Billing Items screen displays. |  |
| 10 | Check Output Condition | On the Invoice XXX Display: Overview of Billing Items screen, choose Menu→ More→ Goto→ Header > Output . | The The Invoice XXX Display: Output screen displays.  Only After implement the [2790427](https://launchpad.support.sap.com/#/notes/2790427) Billing Document Output Management, then process the output procedure steps in this section. |  |
| 11 | Display Print Preview | On the Invoice xxx Display: Output view, select the line already created for the print output, and choose Display PDF Document. | Preview for PDF document displays. |  |

# Appendix

## Process Integration

The process to be tested in this test script is part of a chain of integrated processes.

### Succeeding Processes

After completing the activities in this test script, you can continue to test the following business processes:

|  |  |
| --- | --- |
| Process | Business Condition |
| Accounts Receivable (J59) | Posting a Customer Invoice in Accounting, and so on.  Using the master data from this document, complete the following activities described in the test script:  Posting a Customer Invoice in Accounting  Overdue Receivables, Display Customer Balances  Manage Customer Line Items |
| Sales Period End Closing Operations (BKK) (optional) | This scope item describes the collection of periodic activities such as day ending activities, or reporting.  Using the master data from this document, complete all the activities described in the Test Script of the scope item:  Review Incomplete SAP Digital Documents (deliveries),  Review Sales Documents blocked for billing  Review Log of collective invoice creation |

## Relevant Processes

If the following process are enabled in your system, you can also test these business processes for the Sales Kits material described in this test script.

|  |
| --- |
| Process |
| BD9 -Sell from Stock |
| BDA -Free of Charge Delivery |
| BDG -Sales Quotation |
| BDH-Sales Order Entry with One-Time Customer |
| BDQ-Invoice Correction Process with Debit Memo |
| BDW-Returnables Processing |
| BKJ-Sales Order Processing with Customer Down Payment |
| BKK-Sales Order Processing - SEPA Direct Debit Handling |
| BKL-Invoice Correction Process with Credit Memo |
| BKP-Accelerated Customer Returns |
| BKZ-Sales Order Processing with Invoice List and Collective Billing |
| 1B6-Sales Rebate Processing |
| 1EZ-Credit Memo Processing |
| 1F1-Debit Memo Processing |
| 1IQ-Sales Inquiry |
| 1Z1-Digital Payments - Sales |
| I9I-Sales Contract Management |

## Limitations

* Limitations in Foreign Trade
  + ERLA:

Intrastat will be reported on header level. The item categories for subitems should be excluded from Intrastat Reporting This is delivered as set content. An assignment of commodity codes to product on header level is required and an assignment of commodity codes to components is not necessarily required because reporting should happen on header level. If the components in a sales kit have different commodity codes, then the Intrastat Reporting is not correct. Then the customers have to adjust Intrastat Reporting manually in a case like that.

* + LUMF:

Intrastat will be reported on component or item level of the sales kit. Therefore item categories for header or mainitem should be excluded from Intrastat Reporting. This is valid for the predelivered content. The assignment of commodity codes to products need to be done for all components, even if all components in a sales kit have the same commodity code and the assignment of commodity codes to product on header level is not necessary. Packaging material in the sales kit from Intrastat Reporting point of view is not supported. In case the customer wants to use packaging material in the BOM, an own item category is needed to be distinguisedh from the Intrastat Perspective. This is how it could be excluded from Intrastat Reporting. Currently this cannot be solved via SSC UIs.

* Limitations in Analytics
  + ERLA:

There is no specific analytics reporting available currently. Header position is relevant for analytics.

* + LUMF:

There is no specific analytics reporting available currently. Only subitems are relevant for analytics, no header.

* Limitations in ARM (Acclearated Returns Management)

Only the physical relevant parts of the sales kits taken over into the ARM(Acclearated Returns Management) process are suppported.

* + ERLA:

Header position is relevant for return.

* + LUMF:

Only subitems are relevant for return, no header. A Return Order item is considered as not relevant for refunding when its item category is set up as not “relevant for billing”. Accordingly a sales delivery FoC (SDF) is not supported for item-category RBLN.

* Limitations for set up of sales kits

Only physical products as part of the sales kits are currently supported (for example, no service products…).

* Limitation in case POD (Proof of Delivery) is used for Sales Kits

There is no automatic quantity correlation done when POD is made via the UI as the pod quantities are entered.

* Limitation in sales inquiry
  + ERLA:

Sales BOM explosion is supported in sales inquiry.

* + LUMF:

Sales BOM explosion is supported in sales inquiry.

* Limitation in quantity contract
  + ERLA:

Sales BOM explosion is not supported in quantity contract.

* + LUMF:

Sales BOM explosion is supported in quantity contract.

* Limitation in value contract
  + ERLA:

Sales BOM explosion is not supported in value contract.

* + LUMF:

Sales BOM explosion is not supported in value contract.

## Statistical Price on Header for LUMF Use Case

From 1902 release, PCUM (Cumulation Condition) condition type can be added as statistical price on header level of a sales BOM of type LUMF in customer pricing procedures. For further information regarding Cumulated Conditions, please refer to SAP Note [844141](https://launchpad.support.sap.com/#/notes/844141).

In order to print a billing document with the statistical price shown on the header position, of which the function is enabled by Sales Kits Variant LUMF, refer to this KBA <https://launchpad.support.sap.com/#/notes/2721635>.

## Scheduling Job Creation (Optional)

### Scheduling Job for Delivery Creation (Optional)

Context

In this process step, you can define the schedule background job for creation outbound deliveries.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Shipping Specialist. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Schedule Delivery Creation. | The Application Jobs displays.  The app starts with the history of application jobs. |  |
| 3 | Create Delivery Creation Schedule | Choose New to define a new job. | The New Job view displays.  Job Template should be defaulted as Schedule Delivery Creation. |  |
| 4 | Job Parameters | Define scheduling options and parameter section for batch job if necessary, then choose Check. | The system displays the notification Go Ahead and schedule the job. |  |
| 5 | Schedule | Choose Schedule. | A delivery creation job is scheduled.  The view backs to Application Jobs. |  |
| 6 | Check Delivery Creation Job Log | In the view Application Jobs, after job item status turn to Finish, choose Status symbol in column Log.  Choose Magnifier, the job list refreshes. | The view goes to job log details. |  |

### Scheduling Job for Goods Issue Deliveries (Optional)

Context

In this process step, you can define the schedule background job for goods issue for deliveries.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Shipping Specialist. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Schedule Goods Issue For Deliveries. | The Application Jobs displays.  The app starts with the history of application jobs. |  |
| 3 | Create Goods Issue Deliveries Schedule | Choose New to define a new job. | The New Job view displays.  Job Template should be defaulted as Schedule goods issue for Deliveries. |  |
| 4 | Job Parameters | Define scheduling options and parameter section for batch job if necessary, then choose Check. | The system displays the notification Go Ahead and schedule the job. |  |
| 5 | Schedule | Choose Schedule. | A schedule goods issue for deliveries job is scheduled. The view goes back to Application Jobs. |  |
| 6 | Check Goods Issue Deliveries Job Log | In the view Application Jobs, after job item status turn to Finish, choose Status Symbol in column Log.  Click Magnifier, the job list refreshes. | The view goes to job log details. |  |

### Scheduling Job for Billing Creation (Optional)

Context

In this process step, you can define the schedule background job for creation billing documents.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Billing Clerk. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open the Schedule Billing Creation. | The Application Jobs displays.  The app starts with the history of application jobs. |  |
| 3 | Create Billing Creation Schedule | Choose New to define a new job for billing creation. | The New Job view displays.  Job Template should be defaulted as Schedule Billing Creation. |  |
| 4 | Job Parameters | Define scheduling options and parameter section for batch job if necessary, then choose the Check. | The system displays the notification Go Ahead and schedule the job. |  |
| 5 | Schedule | Choose Schedule. | A billing creation job is scheduled.  The view goes back to Application Jobs. |  |
| 6 | Check Billing Creation Job Log | In the view Application Jobs, after job item status turn to Finish, choose Job Log.  Choose the Magnifier, the job list refreshes. | The view goes to log details. |  |

### Scheduling Job for Billing Release (Optional)

Context

In this process step, you can define the schedule background job for release billing documents to accounting.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Billing Clerk. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open the Schedule Billing Release. | The Application Jobs displays.  The app starts with the history of application jobs. |  |
| 3 | Create Billing Release Schedule | Choose New to define a new job for billing creation. | The New Job view displays.  Job Template should be defaulted as Schedule Billing Release. |  |
| 4 | Job Parameters | Define scheduling options and parameter section for batch job if necessary, then choose Check. | The system displays the notification Go Ahead and schedule the job. |  |
| 5 | Schedule | Choose Schedule. | A billing release job is scheduled.  The view goes back to Application Jobs. |  |
| 6 | Check Billing Release Job Log | In the view Application Jobs, after job item status turn to Finish, choose Job Log.  Choose the Magnifier, the job list refreshes. | The view goes to log details. |  |

### Scheduling Job for Billing Output (Optional)

Context

In this process step, you can define the schedule background job for when and how billing documents are sent to customer.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Billing Clerk. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Schedule Billing Output. | The Application Jobs displays.  The app starts with the history of application jobs. |  |
| 3 | Create Billing Output Schedule | Choose New to define a new job for billing creation. | The New Job view displays.  Job Template should be defaulted as Schedule Billing Output. |  |
| 4 | Job Parameters | Define scheduling options and parameter section for batch job if necessary, then choose Check. | The system displays the notification Go Ahead and schedule the job. |  |
| 5 | Schedule | Choose Schedule. | A billing output job is scheduled.  The view back to Application Jobs. |  |
| 6 | Check Billing Output Job Log | In the view Application Jobs, after job item status turns to Finish, choose Job Log.  Choose the Magnifier, the job list refreshes. | The view goes to log details. |  |

Typographic Conventions

|  |  |
| --- | --- |
| Type Style | Description |
| Example | Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.  Textual cross-references to other documents. |
| Example | Emphasized words or expressions. |
| EXAMPLE | Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE. |
| Example | Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools. |
| Example | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation. |
| <Example> | Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system. |
| EXAMPLE | Keys on the keyboard, for example, F2 or ENTER. |

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