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| Test ScriptSAP S/4HANA - 27-08-20 | public |
| Just-In-Time Supply to Customer (2EM\_DE) |

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# Purpose

The process starts with receiving of Just-In-Time (JIT) calls from customers. JIT calls are sent via an Electronic Data Interchange (EDI) integration and contain the component details with the requirements date and time.

The Material Planner - Just-In-Time Supply monitors and manages the JIT calls from customers.

The production planner releases production-relevant component group materials for summarized JIT calls or production-relevant package units for sequenced JIT calls for production.

The production operator then confirms the production of the component groups.

The Shipping Specialist - Just-In-Time Supply creates deliveries on open JIT calls, with status reflected accordingly. Advanced shipping notifications are sent via EDI to the OEM. The shipping specialist can also create handling units for summarized JIT calls.

After picking and posting of goods issue, the JIT call status is updated accordingly. Optionally, for summarized JIT calls, picking and post goods issue can also be done in EWM.

After the billing is created, the JIT call is updated to Completed status.

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.

## Additional Manual Configuration

Before proceeding with testing this scope item, you need to have completed the additional and mandatory configuration steps that are described in the Set-Up Instructions for this scope item 2EM - Just-In-Time Supply to Customer. These configuration steps are specific for your implementation. These include mandatory settings that are not delivered by SAP and must be created by you. For more information, refer to the document in the SAP Best Practices Explorer.

## 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) |
| Internal Sales Representative | SAP\_BR\_INTERNAL\_SALES\_REP | Internal Sales | SAP\_BR\_INTERNAL\_SALES\_REP |
| Master Data Specialist - Business Partner Data | SAP\_BR\_BUPA\_MASTER\_SPECIALIST | Business Partner | SAP\_BR\_BUPA\_MASTER\_SPECIALIST |
| Master Data Specialist - Just-In-Time Supply | SAP\_BR\_MD\_SPECIALIST\_JIT | Just-In-Time Master Data | SAP\_BR\_MD\_SPECIALIST\_JIT |
| Material Planner - Just-In-Time Supply | SAP\_BR\_MATL\_PLNR\_JIT\_S\_TO\_C | Just-In-Time Material Planning | SAP\_BR\_MATL\_PLNR\_JIT\_S\_TO\_C |
| Shipping Specialist - Just-In-Time Supply | SAP\_BR\_SHIP\_SPECIALIST\_JIT | Just-In-Time Shipping | SAP\_BR\_SHIP\_SPECIALIST\_JIT |
| Warehouse Clerk | SAP\_BR\_WAREHOUSE\_CLERK | Inventory Processing | SAP\_BR\_WAREHOUSE\_CLERK |
| Billing Clerk | SAP\_BR\_BILLING\_CLERK | Billing | SAP\_BR\_BILLING\_CLERK |
| Production Planner | SAP\_BR\_PRODN\_PLNR | Production Planning | SAP\_BR\_PRODN\_PLNR |
| Production Operator - Lean Manufacturing | SAP\_BR\_PRODN\_OPTR\_LEAN\_MFG | Lean Manufacturing Operations | SAP\_BR\_PRODN\_OPTR\_LEAN\_MFG |
| Production Planner - Lean Manufacturing | SAP\_BR\_PRODN\_PLNR\_LEAN\_MFG | Lean Manufacturing Planning | SAP\_BR\_PRODN\_PLNR\_LEAN\_MFG |
| Production Supervisor - Lean Manufacturing | SAP\_BR\_PRODN\_SUPVR\_LEAN\_MFG | Production Supervisor - Lean Manufacturing | SAP\_BR\_PRODN\_SUPVR\_LEAN\_MFG |
| Production Engineer - Discrete Manufacturing | SAP\_BR\_PRODN\_ENG\_DISC | Production Engineering - Discrete Manufacturing | SAP\_BR\_PRODN\_ENG\_DISC |
| Cost Accountant - Production | SAP\_BR\_PRODN\_ACCOUNTANT | Product Costing | SAP\_BR\_PRODN\_ACCOUNTANT |

## Master Data, Organizational Data, and Other Data

SAP Best Practices Standard Values based on new global template will be used once available. In the table you still see the master data used for the current baseline.

Essential master and organizational data was created in your SAP S/4HANA system in the implementation phase. This includes data that reflects the organizational structure of your company and master data that suits its operational focus, for example, master data for materials, vendors, and customers.

This master data usually consists of standardized SAP Best Practices default values, and enables you to go through the process steps of this scope item.

Additional Master Data (Default Values)

You can test the scope item with other SAP Best Practices default values that have the same characteristics.

Check your SAP system to find out which other material master data exists.

Using Your Own Master Data

You can also use customized values for any material or organizational data for which you have created master data. For more information about creating master data, see the section on master data procedures.

Use the following master data in the process steps described in this document:

|  |  |
| --- | --- |
| Master / Org. Data | Value |
| Material (Supply from Stock) – Summarized JIT Call | FGJIT01 |
| Material (Supply from Production) – Summarized JIT Call | SGJIT01 |
| Material (Supply from Stock) – Sequenced JIT Call | FGJIT02 |
| Material (Supply from Production) – Sequenced JIT Call | SGJIT02 |
| Material (Supply from Production) | RMJIT01 |
| Material (Supply from Production) | RMJIT02 |
| Material (EWM Integration) | FGJIT03 |
| Material (Packaging Material for Sequenced JIT Calls) | PKGJITSEQ |
| Material (Packaging Material for Handling Unit) | PKGJITHU |
| Sold-To Party | 10154801 |
| Ship-To Party | 10154801 |
| Plant | 1010 |
| Storage Location | 101Afor materials FGJIT01, FGJIT02, and FGJIT03.101Bfor materials SGJIT01 and SGJIT02. |
| Shipping Point | 1010 |
| Sales Organization | 1010 |
| Distribution Channel | 10 |
| Division | 00 |

### 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. |

### Master Data Creation in SAP On-Premise System [Customer or OEM System]

Examples to create master data in SAP On-Premise system [Customer or OEM System].

#### Create Material

Material can be created with the following entries, for example:

* Material Name: RP001JIT01
* Maintain the following views:
	+ Basic Data 1
		- Plant: 1010
		- Sales Organization: 1010
		- Distribution Channel: 01
		- Material Type: Finished Product
		- Description: <Material Description>
		- Base Unit of Measure: EA
		- Material Group: <L004>
		- GenItemCatGroup: NORM
		- Gross Weight: <2> KG
		- Net Weight: <2> KG
	+ Basic Data 2
	+ Sales: Sales Org. Data 1
	+ Sales: Sales Org. Data 2
	+ Sales: General/Plant Data
		- Loading Group: 0001
	+ Purchasing
	+ General Plant Data / Storage 1
		- Plant: 1010
		- Storage Location:

101A for materials FGJIT01, FGJIT02, and FGJIT03.

101B for materials SGJIT01 and SGJIT02.

* + Accounting 1
		- Standard Price: <10>
		- Valuation Class: 7920 (Finished product)
	+ Accounting 2

Material name should be the same as mentioned above; the details of the material can change. Follow similar steps to create materials RP001JIT02, RP001JIT03, and RP001JIT04.

#### Create Vendor

Vendor can be created with the following steps, for example:

1. Go to transaction BP.
2. Create a vendor with the following information:
	* Address information
	* Purchasing information
		+ Purchase Organization: 1010
		+ Currency: Euro
3. Under Partner Function tab, maintain an entry for supplier, that is to say, vendor number, and assign the BP number.

The vendor number can be found in the Vendor: General Data tab of BP.

#### Create Purchasing Scheduling Agreement

Purchasing Scheduling Agreement can be created with the following steps, for example:

1. Go to transaction ME31L.
2. Create a Purchasing Scheduling Agreement with the following information:
	* Vendor: <Specify the vendor number created in the above step>
	* Agreement Type: LPA
	* Purchasing Organization and Group: <for example, E001 / 000>
	* Validity Date: <>
	* Incoterm: CFR
	* Material: RP001JIT01
	* Target Quantity: <for example, 10 >
	* Net Price: <for example, 10>
	* Plant: 1010
	* Confirmation Control Key: 0001
3. Save the entries; the scheduling agreement is created.
4. Follow similar steps to create purchasing scheduling agreements for RP001JIT02, RP001JIT03, and RP001JIT04.

Make sure the Kanban indicator Z is maintained for scheduling agreement.

#### Create Supply Area

A new supply area can be created with the following steps, for example: (An existing entry can also be used)

1. Go to transaction PK05S.
2. Maintain the following information and choose Save:
	* Plant: 1010
	* Supply Area: RO\_PSA\_01
	* Description: <Description>
	* Supply Area Responsible

#### Create Control Cycle

A new control cycle can be created with the following steps, for example:

1. Go to transaction PKMC.
2. Maintain the plant and execute.
3. In change mode, choose Create Action.
4. Select Manual SUMJC
5. Maintain the following and choose OK:
	* Material: RP001JIT01
	* Plant: 1010
	* Production Supply Area: RO\_PSA\_01
	* Life Cycle Status: Released
6. Maintain the following and choose Save:
	* Call
		+ Call Item Qty: <50> EA
	* External Procurement
		+ Ext. Procurement: <AUE1>
		+ Agreement: <Scheduling agreement number>
	* Flow Control
		+ JIT Call Prof.: <AU01>
	* Plng
		+ Schedule Profile: <AU01>
		+ RLT[h:mm]: <:25>

#### Create Control Records

A new control record can be created with the following steps, for example:

1. Go to transaction PJNK1.
2. Select output type OJIT and choose Enter.
3. Maintain the following entries and choose Save:
	* Plant: 1010
	* JC Profile: AU01
	* Vendor: <Vendor No.>
	* Function: VN
	* Medium: 6 (EDI)
	* Date / Time: 4 (Send Immediately)
	* Language: EN

# Preliminary Steps

## Set Initial Stock for Material

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the Warehouse Clerk (SAP\_BR\_WAREHOUSE\_CLERK) role. | The SAP Fiori launchpad displays. |  |
| 2 | Access App | Open the Post Goods Movement (MIGO) app. | The Goods Receipt Other screen is displayed. | It will be displayed this way only if it was your last transaction. So the action for you should be to select the Reference Document for MIGO Transaction Other field. |
| 3 | Enter the Movement Type | Select the following options and then choose Enter. Select the following:* Goods Receipt - Executable Action in Transaction MIGO
* Other - Reference Document for MIGO Transaction
 |  |  |
| 4 | Make Entry in the Goods Receipt Other Screen: Material tab | In the Goods Receipt Other screen: Material tab, make the following entry and choose Enter. Enter values for the following:* Material: FGJIT01
 |  |  |
| 5 | Make Entry in the Goods Receipt Other Screen: Quantity tab | In the Goods Receipt Other screen: Quantity tab, make the following entries and choose Enter. Enter values for the following:* Qty in Unit of Entry: 100, for example
* Unit of Entry: Pc, for example
 |  |  |
| 6 | Make Entry in the Goods Receipt Other Screen: Where tab | In the Goods Receipt Other screen: Where tab, make the following entries and choose Enter.* Movement Type: 561- Receipt per ini-tial entry of stock balances into unr.-use
* Plant
* Storage Location
 |  |  |
| 7 | Make Entry in the Goods Receipt Other Screen: Batch tab | In the Goods Receipt Other screen: Batch tab, make the following entry and choose Enter:* Date of manufacture: <Current date or a past date>
 |  | Only relevant for batch-relevant materials |
| 8 | Save your Entries | Choose Post. |  |  |
| 9 | Set Stock for FGJIT02 | Follow the above steps and set stock for material FGJIT02.In the Goods Receipt Other screen, Material tab, make the following entry and choose Enter. Enter values for the following:Material: FGJIT02 |  |  |

## Create Customer Master Data

### Create Just-In-Time Customer Master Data

Purpose

To maintain JIT-specific information for a JIT customer.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Master Data Specialist - Just-In-Time Supply (SAP\_BR\_MD\_SPECIALIST\_JIT). | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the App | Open Manage Just-In-Time Customer Data app | Customer information is displayed. | By default, all the customers for whom the JIT-relevant information is maintained are displayed. You can filter to narrow down the customers list. |
| 3 | Create JIT-Relevant Customer | Choose Add to create a JIT-relevant customer. | Object screen is displayed. |  |
| 4 | Maintain Customer ID | Choose Enter Customer and enter 10154801 |  | By default, the following information is displayed on the screen:Sales Area, Country, City, Status |
| 5 | Maintain Additional JIT-specific Information for a Customer | On the Customer Detail screen, make the following entries and choose Save and Activate:* Destination
	+ Customer Supply Area: RO\_PSA\_01
	+ Unloading Point: UL01
	+ Customer Assembly Location: <Body Shop>
* External Status Mapping
	+ Transmitted Status: <Blank>
	+ External Status: 0200
* External Status Mapping
	+ Transmitted Status: 0010
	+ External Status: 0200
* Call Processing
	+ Ext. JIT Call No. Unique for (Days): 9999
	+ Sequence Number Profile: <Blank>
* [Optional] Split Delivery Document by: No split
 |  | For Delivery Split Criteria, there is no default option selected. Either of the following options can be selected from the menu:* External Component Group Number: Selecting this option splits the delivery document based on external component group number.
* External JIT Call Number: Selecting this option splits the delivery document based on external JIT call number.
 |
| 6 | Save the Entries | Choose Save and Activate | The status of the customer is set to Active. |  |

### Create Customer Supply Control Records

Purpose

To create a customer supply control.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Master Data Specialist - Just-In-Time Supply (SAP\_BR\_MD\_SPECIALIST\_JIT). | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the App | Open Manage Just-In-Time Customer Supply Controls app. |  |  |
| 3 | Create Customer Supply Control | Choose Add to create a new customer supply control | Object screen is displayed to create a new customer supply control |  |
| 4 | Maintain Customer Supply Control | On the Supply Control Detail screen, make the following entries and choose Save and Activate:* Supply Control
	+ Supply Control Description
	+ Unloading Point: UL01
	+ Customer: 10154801
* Plant
	+ Plant: 1010
* Supply Area
	+ Customer Supply Area: RO\_PSA\_01
* Component Group Material
	+ Component Group Material: FGJIT01
* Call Processing
	+ Action Control: S2C\_SUMJC
	+ Call Type: Summarized JIT Call
	+ Repetitive Manufacturing is Allowed: No
* Delivery Control
	+ Partial Delivery Allowed: Yes
	+ Underdelivery Tolerance (%): 100
	+ Overdelivery Tolerance (%): 0.00
	+ Unlimited Overdelivery Allowed: No
 |  | By default, the following information is displayed on the screen:Sales Area, Country, City, Status |
| 5 | Save the Entries | Choose Save and Activate | The status of the supply control is set to Active. |  |
| 6 | Create New Supply Control for Material SGJIT01 | Choose Add to create a new customer supply control. | Object screen is displayed to create a new customer supply control |  |
| 7 | Maintain Customer Supply Control | On the Supply Control Detail screen, make the following entries and choose Save and Activate:* Supply Control
	+ Supply Control Description
	+ Unloading Point: UL01
	+ Customer: 10154801
* Plant
	+ Plant: 1010
* Supply Area
	+ Customer Supply Area: RO\_PSA\_01
* Component Group Material
	+ Component Group Material: SGJIT01
* Call Processing
	+ Action Control: S2C\_SUMJC
	+ Call Type: Summarized JIT Call
	+ Repetitive Manufacturing is Allowed: Yes
	+ Production Version: 0001
	+ Production Confirmation Control: Confirmation with Backflush Execution
* Delivery Control
	+ Partial Delivery Allowed: Yes
	+ Underdelivery Tolerance (%): 100
	+ Overdelivery Tolerance (%): 0.00
	+ Unlimited Overdelivery Allowed: No
 |  |  |
| 8 | Save the Entries | Choose Save and Activate | The status of the supply control is set to Active. |  |
| 9 | Create new supply control for material FGJIT02 | Follow steps 1 to 5 above to create a new supply control for material FGJIT02 with changes to below entries:* Component Group Material
	+ Component Group Material: FGJIT02
* Call Processing
	+ Action Control: S2C\_SEQJC
	+ Call Type: Sequenced JIT Call
	+ Repetitive Manufacturing is Allowed: No
* Delivery Control
	+ Partial Delivery Allowed: No
 | A new active supply control gets created for FGJIT02 |  |
| 10 | Create new supply control for material SGJIT02 | Follow steps 6 to 8 above to create a new supply control for material SGJIT02 with changes to below entries:* Component Group Material
	+ Component Group Material: SGJIT02
* Call Processing
	+ Action Control: S2C\_SEQJC
	+ Call Type: Sequenced JIT Call
	+ Repetitive Manufacturing is Allowed: Yes
	+ Production Version: 0002
	+ Production Confirmation Control: Confirmation with Backflush Execution
* Delivery Control
	+ Partial Delivery Allowed: No
 |  |  |
| 11 | (Optional) Create new supply control for material FGJIT03 | Follow steps 1 to 5 above to create a new supply control for material FGJIT03 with changes to below entries:* Component Group Material
	+ Component Group Material: FGJIT03
* Delivery Control
	+ Partial Delivery Allowed: Yes
 |  | To test integration with scope item 3BS - Warehouse Outbound Processing, refer to more details in Succeeding Processes section. |

### Define Package Specification (Mandatory for Sequenced JIT Call)

Purpose

To create a package specification as per customer requirements.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Master Data Specialist - Just-In-Time Supply (SAP\_BR\_MD\_SPECIALIST\_JIT). | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the App | Open Manage Package Specification for Sequenced JIT Calls (F3896) app. |  |  |
| 3 | Create a New Package Specification | Choose Add to create a new package specification | Object screen is displayed to create a new package specification. |  |
| 4 | Maintain Package Specification | On the Package Specification Detail screen, make the following entries and choose Save and Activate:* Package Specification Description: <Package Specification for <Customer Name>
* Packaging Material: PKGJITSEQ
* Total Number of Slots: 2
* Reorder Package Specification: No
 |  |  |
| 5 | Maintain Slot Group Information | On the Package Specification Detail screen, choose Add in the Slot Group section.Make the following entries and choose Save and Activate:* Slot Group
	+ First Slot ID: 1
	+ Last Slot ID: 2
	+ Increment: 1
	+ Content Type: Component Group Material
	+ Component Group Material: FGJIT02
	+ Withdrawal Sort Sequence: Ascending
	+ Packing Sort Sequence: Ascending
 |  |  |
| 6 | Save the Entries | Choose Save and Activate | The status of the package specification is set to Active. |  |
| 7 | Create a New Package Specification for material SGJIT02 | Choose Add to create a new package specification | Object screen is displayed to create a new package specification. |  |
| 8 | Maintain Package Specification | On the Package Specification Detail screen, make the following entries and choose Save and Activate:* Package Specification Description: <Package Specification for <Customer Name>
* Packaging Material: PKGJITSEQ
* Total Number of Slots: 2
* Reorder Package Specification (Optional) : Yes
 |  | Setting reorder package specification to Yes would make the package specification exclusive to reorder JIT calls. |
| 9 | Maintain Slot Group Information | On the Package Specification Detail screen, choose Add in the Slot Group section.Make the following entries and choose Save and Activate:* Slot Group
	+ First Slot ID: 1
	+ Last Slot ID: 2
	+ Increment: 1
	+ Content Type: Component Group Material
	+ Component Group Material: SGJIT02
	+ Withdrawal Sort Sequence: Ascending
	+ Packing Sort Sequence: Ascending
 |  |  |
| 10 | Save the Entries | Choose Save and Activate | The status of the package specification is set to Active. |  |

## Create Product Cost Collectors

This step can only be executed if product cost planning is activated.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Cost Accountant - Production SAP\_BR\_PRODN\_ACCOUNTANT). | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori App | Choose Create Product Cost Collectors - Production Versions - Collective (KKF6M). | The Create Multiple Product Cost Collector for Production Versions screen opens. |  |
| 5 | Enter Relevant Values | Make the following entries and choose Execute:* Plant: 1010
* Material: SGJIT01
* Order Type: YBMR
* Only Repetitive Mfg Mat: select
 |  |  |
| 6 | Exit | Choose Exit. |  |  |
| 7 | Create Product Cost Collector for Material SGJIT02 | Follow steps 1 to 6 to create product cost collectors for material SGJIT02. |  |  |

## Create Preliminary Cost for the Product Cost Collector

This step can only be executed if product cost planning is activated.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Cost Accountant - Production SAP\_BR\_PRODN\_ACCOUNTANT). | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori App | Choose Create Preliminary Cost Estimate - Product Cost Collectors (MF30). | The Creation of Preliminary Cost Estimates for Product Cost Collectors screen opens. |  |
| 5 | Enter Relevant Values | Make the following entries and choose Execute:* Costing Date: <Current Date>
* Plant: 1010
 |  |  |

## Create Just-In-time Delivery Sequence Groups (Optional)

Purpose

To create Just-In-Time delivery sequence groups

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Master Data Specialist - Just-In-Time Supply (SAP\_BR\_MD\_SPECIALIST\_JIT). | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori App | Open Manage JIT Delivery Sequence Groups app. |  |  |
| 3 | Create JIT delivery sequence groups | Click on Create to create a new JIT delivery sequence group. | Object screen is displayed to create a new JIT delivery sequence group |  |
| 4 | Maintain JIT Delivery Sequence Group | On Just-In-Time Delivery Sequence Group screen, make the following entries and choose Save:* Header
	+ Description: <fill in the description>
* Number Settings
	+ Prefix: <fill in the description>
	+ From: 00001
	+ To: 99999
	+ Length of Short Number: 3
* Assign Supply Control
	+ Customer Supply Control: <Assign the supply control created for material SGJIT02 in previous steps>
 |  |  |
| 5 | Save the Entries | Choose Save and Activate | The status of the delivery sequence group is set to Active. |  |

## Preliminary Steps for Electronic Invoicing (Optional)

These settings are optional, but necessary if you want to test eDocument Cockpit.

Purpose

To be able to run the optional step for eDocument Cockpit, the following prerequisites should be met:

* Assign Party ID Types to Business Partner (EDOEUBUPAV) (SSCUI 103301)
* Assign Party ID Types to Companies (EDOEUCOMPV) (SSCUI 103304)
* Assign Business Partner Identification Types to Party ID types (EDOEUBPIDTYPEV) (SSCUI 103302)

# Overview Table

This scope item consists of several process steps that are listed in the following table:

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 | System | Business Role | Transaction/App Name | Expected Results |
| [Create Sales Scheduling Agreement](#unique_24)  [page ] 24 | SAP S/4HANA Cloud | Internal Sales Representative | Manage Sales Scheduling Agreements (F3515) | Sales Scheduling Agreement is created |
| [Create Customer Summarised Just-In-Time Call - Integration](#unique_25) [page ] 26(Corresponding JIT call will be created in Supplier Cloud system) | SAP S/4HANA On-Premise / SAP ERP On-Premise |  | PK23 | Summarized JIT Call is created |
| [Create Customer Sequenced Just-In-Time Call Manually](#unique_26) [page ] 28 | SAP S/4HANA Cloud | Material Planner - Just-In-Time Supply | Manage Customer Just-In-Time Calls | Sequenced JIT Call is created |
| Monitor Just-In-Time Calls (Optional) | SAP S/4HANA Cloud | Material Planner - Just-In-Time Supply | Manage Customer Just-In-Time Calls | View Just-In-Time Calls from OEMs |
| [Change Customer Sequenced Just-In-Time Call Manually](#unique_27) [page ] 31 (Optional) | SAP S/4HANA Cloud | Material Planner - Just-In-Time Supply | Manage Customer Just-In-Time Calls | Customer Just-In-Time Call is changed |
| Release Summarized JIT Calls to Production | SAP S/4HANA Cloud | Production Planner - Lean Manufacturing | Release To Production for Summarized JIT Call | Summarized JIT Call released to production |
| Release Sequenced JIT Calls to Production | SAP S/4HANA Cloud | Production Planner - Lean Manufacturing | Release To Production for Sequenced JIT Call | Sequenced JIT Call released to production |
| Confirm JIT Calls for Production | SAP S/4HANA Cloud | Production Operator - Lean Manufacturing | Confirm Production of JIT Calls | Confirm JIT Call for production |
| [Create Outbound Delivery from Summarized JIT Calls](#unique_28) [page ] 37 | SAP S/4HANA Cloud | Shipping Specialist - Just-In-Time Supply | Create Outbound Deliveries - From Summarized JIT Calls (F3012) | Outbound delivery is created |
| Assign Handling Units to Outbound Delivery (Only for Summarized JIT Calls) | SAP S/4HANA Cloud | Shipping Specialist - Just-In-Time Supply | Change Outbound Delivery (VL02N) | Handling unit is created. |
| [Create Outbound Delivery from Sequenced JIT Calls](#unique_29) [page ] 40 | SAP S/4HANA Cloud | Shipping Specialist - Just-In-Time Supply | Create Outbound Delivery for Sequenced JIT Calls (F3897) | Outbound delivery is created |
| [Execute Picking and Post Goods Issue](#unique_30) [page ] 41 | SAP S/4HANA Cloud | Shipping Specialist - Just-In-Time Supply | My Outbound Delivery Monitor (VL06O) | Picking for the delivery is executed.The goods issue is posted. |
| [Create Billing Document](#unique_31) [page ] 43 | SAP S/4HANA Cloud | Billing Clerk | Create Billing Documents (F0798) | Billing document is created |

# Test Procedures

This section describes procedures for each process step that belongs to scope item 2EM - Just-In-Time Supply to Customer.

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 or factsheets for business objects. From the data found, you can go directly to the respective apps and factsheets to display, edit the data, or find related objects.

How to access and check a factsheet:

1. Log on to the SAP Fiori Launchpad using the respective user, for example, Internal Sales Representative.
2. Access the Enterprise Search bar and choose the Search icon in the upper right corner.
3. The Enterprise Search bar is displayed, and two filter fields appear to the left of the Search icon. Enter your search criteria and choose the business object type in the menu, for example, Sales Orders. Enter sales order number and choose Search.

The sales order is listed.

1. Choose the billing document number link. The system navigates to the factsheet screen and the billing document-related information is integrated and summarized on one SAP Fiori screen. You can get detailed data by choosing the corresponding links.

There are factsheets available for the following objects: (Visible depending on the assigned role)

* Billing document
* Customer 360 factsheet

## Create Sales Scheduling Agreement

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. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Comments |
| 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 Scheduling Agreements (F3515). |  |  |
| 3 | Navigate to Create Scheduling Agreement Screen | On the Manage Scheduling Agreements screen, choose Create Scheduling Agreement. |  |  |
| 4 | Enter Data | On the Create Scheduling Agreement screen, make the following entries:* Sched. Agreemt Type: LZJ
* Sales Organization: 1010
* Distribution Channel: 10
* Division: 00
 |  |  |
| 5 | Enter Scheduling Agreement Details | On the Create Sched. Agr. w/Rel: Overview screen, make the following entries:* Sold-to Party: 10154801
* Ship-to Party: 10154801
* Customer Reference: Purchase scheduling agreement number from customer
* Material Number:

FGJIT01* Customer Material Number: RP001JIT01
 |  |  |
| 6 | Maintain Pricing | On the Condition tab, maintain the following entries:* Condition Type: PPRO
* Amount: 2 USD (For US) / 2 EUR (For DE)
 |  |  |
| 7 | Maintain Schedule Lines | Select the material, choose Fore.DISch (forecast delivery schedule), and maintain the following:* Date Type
* Date
* Order Quantity
 |  |  |
| 8 | Save Document | Choose Save.Make a note of the scheduling agreement number.If you have created a scheduling agreement with the same data in your system and you use material TG11 and customer 10154801, the following warning may appear:There is already a scheduling agreement with this same data.To skip this warning, choose Enter. |  |  |
| 9 | Create Sales Scheduling Agreement for Other Materials | Follow steps 1 to 8 to create separate sales scheduling agreements for materials FGJIT02, SGJIT01, and SGJIT02.Customer material numbers would be RP001JIT02, RP001JIT03, and RP001JIT04 respectively. |  |  |

## Create Customer Summarised Just-In-Time Call - Integration

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 Service Provider, Customer or Joint Service Provider and Customer> |  | Duration | Enter a duration |

Prerequisites

* Make sure the material for which the JIT call is triggered from SAP ERP system is assigned with the same vendor material number as maintained in the sales scheduling agreement.
* Supply area maintained for the material in control cycle should match with the supply area maintained for OEM in Manage Customer Master Data app.
* Purchase schedule agreement document should be created with type LPA and the Kanban indicator should be set.

Example to setup a master data in SAP On-Premise system is mentioned in Master Data Creation in SAP On-Premise System section.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP S/4HANA On-Premise or SAP ERP On-Premise System | The SAP Fiori launchpad displays. |  |
| 2 | Create Summarized JIT Call | Go To Transaction PK23 |  |  |
| 3 | Choose control cycle | Make the following entries and choose Save:* Control Cycle Radio Button: Selected
* Control Cycle No.:<Control Cycle No., for example, 228>
 |  |  |
| 4 | Save the Entries | Choose Save. | Summarized JIT Call is created and transmitted to vendor via IDoc. |  |
| 5 | View IDoc Details | To view more information on the JIT call details sent to vendor, go to transaction JITOM. |  |  |
|  |  | Expand the IDoc generated. |  |  |
|  |  | Choose the header information record and right-click |  |  |
|  |  | Select IDoc. | Details of the IDoc sent to vendor are displayed. |  |

## Cancel Customer Summarised Just-In-Time Call (Optional)

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 Service Provider, Customer or Joint Service Provider and Customer> |  | Duration | Enter a duration |

Prerequisites

* A new JIT call has been created. Refer to section Create Customer Summarised Just-In-Time Call - Integration.
* Make sure the material for which the JIT call is triggered from SAP ERP system is assigned with the same vendor material number as maintained in the sales scheduling agreement.
* Supply area maintained for the material in control cycle should match with the supply area maintained for OEM in Manage Customer Master Data app.
* Purchase schedule agreement document should be created with type LPA and the Kanban indicator should be set.

Example to setup a master data in SAP On-Premise system is mentioned in Master Data Creation in SAP On-Premise System section.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP S/4HANA On-Premise or SAP ERP On-Premise System. | The SAP Fiori launchpad displays. |  |
| 2 | Create Summarized JIT Call | Go to Transaction JITOM |  |  |
| 3 | Cancel JIT Call | Select the JIT call to be cancelled and choose Execute Action. |  |  |
| 4 |  | Choose the cancel action ZCAN | IDOC is triggered with cancellation status |  |
| 5 | Logon | Log on to the SAP Fiori Launchpad using the role Material Planner - Just-In-Time Supply (SAP\_BR\_MATL\_PLNR\_JIT\_S\_TO\_C) |  |  |
|  | Access the App | Open Manage Just-In-Time Customer Data app. | The selected JIT call should have a status Cancelled. |  |

## Create Customer Sequenced Just-In-Time Call Manually

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. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Material Planner - Just-In-Time Supply. | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Manage Customer Just-In-Time Calls |  |  |
| 3 | Create JIT Call | Choose Add (+ Icon) > Create New Just-In-Time Call |  |  |
| 4 |  | On Manage Customer JIT Calls screen, make the following entry and choose Save:Header Details* External Call Number: <Number to identify the JIT call uniqely from customer prespective>
* Call Type: Sequenced JIT Call
* Material Usage Indicator: S Series
* Reorder: No

Vehicle Information* Vehicle Number: <Vehicle No.>
* Vehicle Model: <Vehicle Model>

Partner Data* Partner Description of Ship-To Party: <P001>
* Description of Supplier: <Description>
* Ship-To Party ID: 10154801
 | Summarized JIT Call is creat-ed and transmitted to vendor via IDOC. |  |
| 5 | Add Components | To add components into a JIT call, choose Manage Components. | Dialog box to maintain components appears. |  |
| 6 |  | Make the following entries in the dialog box by choosing Add. Choose Enter after maintaining the below components:First Component* Supplier Material Number: FGJIT02
* Customer Supply Area: RO\_PSA\_01
* External Call Status: 0200
* Requirement Data and Time: <01-10-2018:T10:00:00>
* Requests Quantity: 2
* Unit of Measure: EA
 | The following are derived and auto-filled:Internal Material NumberInternal Material Desc.Sales Scheduling Agreement No.Sales Scheduling Agreement ItemUnloading PointShipping PointPlantStorage LocationCustomer Supply Area Desc.Assembly Location |  |
| 7 |  | Choose OK on the Manage Components dialog box. | Dialog box is closed and the component groups are derived automatically based on the BAdI implementation.The following entries appear for component group.Component Group NumberExternal Call StatusInternal Processing StatusComponent Group MaterialRequirement DatePlantCustomer Supply ControlCustomer Supply Area |  |
| 8 | View Components of a Component Group | On Manage Customer JIT Calls screen, under section Component Group, choose Chevron for the component group | A panel with component details is opened with list of components for a selected component group. |  |
| 9 | Create Sequenced JIT Call for Material SGJIT02 | Follow the above steps from 2 to 8 and create a new sequenced JIT call for material SGJIT02.* Header: Reorder - Yes
* Call Type: Sequenced JIT Call
* Supplier Material Number: SGJIT02
 | A reordered sequenced JIT call is created with Active status. |  |
| 10 | Create Summarized JIT Call for Material SGJIT01 | Follow the above steps from 2 to 8 and create a new summarized JIT call for material SGJIT02.* Call Type: Summarized JIT Call
* Supplier Material Number: SGJIT01
 | Summarized JIT call is created with Active status. |  |

## Change Customer Sequenced Just-In-Time Call Manually

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. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Material Planner - Just-In-Time Supply | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Manage Customer Just-In-Time Calls . |  |  |
| 3 | Filter JIT Call to be Edited | Make the following entry in filters and choose Enter:Ship-To Party: 10154801 |  |  |
| 4 | View Details of a JIT Call | Choose Chevron to navigate to the details screen for Ship-To Party 10154801 | Summarized JIT Call is created and transmitted to vendor via IDoc. |  |
| 5 | Edit Components | To edit components in a JIT call, choose Edit. | Dialog box to maintain components appears. |  |
| 6 | Edit (Add/Delete/Modify) Components | Choose Manage Components to edit the components |  |  |
|  |  | Make the following change to the component and choose Enter.First Component:* Requests Quantity: 4
 |  |  |
|  |  | Choose OK on the Manage Components dialog box. | Dialog box is closed and the component groups are derived automatically based on the BAdI implementation.The following entries appear for component group:* Component Group Number
* External Call Status
* Internal Processing Status
* Component Group Material
* Requirement Date
* Plant
* Customer Supply Control
* Customer Supply Area
 |  |
|  | View Components of a Compo-nent Group | On Manage Customer JIT Calls screen, under section Component Group, choose Chevron for a component group. | A panel with component details is opened with list of components for the selected component group. |  |

## Release Summarized JIT Call to Production

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

In this activity, you release a summarized JIT call to production.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Production Planner - Lean Manufacturing | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Release JIT Call to Production – Summarized JIT Calls (F4330). |  |  |
| 3 | Filter JIT Call to be Edited | Make the following entry in filters and choose Enter:Ship-To Party ID/Description: 10154801 | Ship-to party 10154801 is displayed with additional information. |  |
| 4 | Release to Production | Choose component group SGJIT01 and choose Release to Production.<Optional – Click on Label Preview/Print Label> | Accordingly the JIT call status is updated to Released for Production.<Optional – A document with component group information gets previewed or printed, based on the selection.> |  |
| 5 | View Logs | Choose View Logs in the confirmation dialog box to view any errors or warnings that occured during release to production. | The standard application log screen is displayed with details. |  |

## Create Package Unit – Background Job (Mandatory for Sequenced JIT Calls)

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

In this activity, you schedule a background job to create package units based on the package specification defined.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Shipping Specialist - Just-In-Time Supply | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Schedule Package Unit Creation app. |  |  |
| 3 | Create a new job | Choose Create to create a new job. | The Scheduling Information screen is displayed. |  |
| 4 | Maintain Schedule Information | Make the following entries and choose Schedule:* Scheduling Options
	+ Choose Start Immediately or define the recurring pattern and maintain the scheduling information.
* Parameters
	+ Customer: 10154801
 | Package units would be created for materials FGJIT02 and SGJIT02. | For reorder JIT calls, a separate package unit is created, based on the package specification. |

## Release Sequenced JIT Call to Production

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

In this activity, you release a sequenced JIT call to production.

Prerequisites

You have created package units based on the package specification defined. Proceed as described in Create Package Unit – Background Job chapter.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Production Planner - Lean Manufacturing | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Release JIT Call to Production – Sequenced JIT Calls (F4331). |  |  |
| 3 | Filter JIT Call to be Edited | Make the following entry in filters and choose Enter:Ship-To Party ID/Description: 10154801 | Ship-to party 10154801 is displayed with additional information. |  |
| 4 | View Contents | Select package unit and select Chevron. | The package contents are displayed. | Package unit is displayed based on ascending Alternative Handling Unit ID generated, which is based on Just-In-Time Delivery Sequence Group created in an earlier step. |
| 5 | Release to Production | Select package unit and choose Release to Production.<Optional – Click on Label Preview/Print Label> | Accordingly the JIT call status is updated to Released for Production.<Optional – A document with component group information information gets previewed or printed based on the selection.> |  |
| 6 | View Logs | Choose View Logs in the confirmation dialog box to view any errors or warnings that occured during release to production. | The standard application log screen is displayed with details. |  |

## Confirm Production of JIT Calls

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. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Production Operator - Lean Manufacturing | The SAP Fiori launchpad displays. |  |
| 2 | Access the App | Open Confirm Production of JIT Calls (F4315). | List of component group materials is sorted based on the packing sort sequence maintained in section Define Package Specification (Mandatory for Sequenced JIT Call) and alternative handling unit generated based on Just-In-Time delivery sequence groups created in an earlier step – relevant only for sequenced JIT calls. |  |
| 3 | Filter JIT Call to be Edited | Make the following entry in filters and choose Enter:Ship-To Party ID/Description: 10154801 | Ship-to party 10154801 is displayed with additional information. |  |
| 4 | Release to Production | Select material group SGJIT02 and choose Confirm Production. | Accordingly, the JIT call will:* Scrap – A dialog box with scrap reason code appears. Choosing the reason code scraps the component group material and only the raw materials goods issue is posted without any goods receipt. Accordingly, component group status changes to Confirm Production as Scrap.
* Confirm with Correction – A dialog box with BOM explosion [RMJIT01 and RMJIT02 materials] should appear and individual quantities can be modified, resulting in either confirming production or posting scrap.
* Confirm Production - Accordingly, the internal processing status is updated to Production Confirmed.
 |  |
| 5 | View Logs | Choose View Logs in the confirmation dialog box to view any errors or warnings. | The standard application log screen is displayed with details. |  |

## Create Outbound Delivery from Summarized JIT Calls

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. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Shipping Specialist - Just-In-Time Supply. |  |  |
| 2 | Access the App | Open Create Outbound Deliveries - From Summarized JIT Calls (F3012). |  |  |
| 3 | Filter JIT Call to be Edited | Make the following entry in filters and choose Enter:Ship-To Party ID/Description: 10154801 | Ship-to party 10154801 is displayed with additional information. |  |
| 4 | Create Outbound Delivery | Choose Component Group FGJIT01 and choose Create Outbound Delivery | Accordingly the JIT call status is updated to Delivery Created. | Outbound delivery is created based on the selected split criteria; refer to section Create Just-In-Time Customer Master Data. |
| 5 | View Logs | Choose View Logs to view any errors/warnings that occured during delivery creation | The delivery view logs application screen is displayed with details. |  |
| 6 | Integration with EWM – Optional | To execute picking in EWM, go to succeeding processes under Appendix section of this document and execute scope item 3BS - Warehouse Outbound Processing. | Picking of material can be done in EWM, subsequently updating the JIT call. |  |

Printing Form

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On to SAP Fiori Launchpad | Log on to the SAP Fiori Launchpad using the Shipping Specialist role. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the App | Open Change Outbound Delivery (VL02N) app. | The Change Outbound Delivery screen is displayed |  |
| 3 | Issue Delivery Output | On the Change Outbound Delivery screen, enter the delivery number and choose Continue. From the Delivery xxxxxxxx Change: Overview screen, choose More > Extras > Delivery Output > Output Control . | The Delivery: Output screen is displayed. |  |
| 4 | Print Preview | On the Delivery: Output screen, select the line with the Output Type DELIVERY\_PICK\_LIST and choose Display PDF Document. | A preview of the print document is displayed. |  |
| 5 | Print Delivery Pick List | From the preview of the document, choose Print. | The delivery pick list is printed. |  |

## Assign Handling Units to Outbound Delivery (Only for Summarized JIT Calls)

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

In this step, you assign a handling unit to outbound delivery. This step is valid only for summarized JIT calls and is a part of scope item 4MM – Handling Unit Management. (Refer to Succeeding Processes section.)

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Shipping Specialist - Just-In-Time Supply. |  |  |
| 2 | Access the App | Open Change Outbound Delivery (VL02N) and enter the delivery document number created in the previous step. |  |  |
| 3 | Maintain the Outbound Delivery | Choose the item and click on Pack. |  |  |
| 4 | Assign the Handling Unit | Enter the packaging material PKGJITHU and press Enter. Choose the material to be packed and the handling unit, then click on Pack button. | Handling unit is created. |  |
| 5 | View the Assigned Handling Unit | Go to Manage Customer JIT Calls app and view the assigned handling unit under Component Group section. | Clicking on handling unit number shows further information. |  |

## Create Outbound Delivery from Sequenced JIT Calls

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

In this activity, you create the delivery.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Procedure Test Step # | Test Step Name | Instruction | Expected Result | Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad using the role Shipping Specialist - Just-In-Time Supply. |  |  |
| 2 | Access the App | Open Create Outbound Delivery for Sequenced JIT Calls (F3897) app. |  |  |
| 3 | Filter JIT Call to be Edited | Make the following entry in filters and choose Enter:Ship-To Party ID/Description: 10154801 | Ship-to party 10154801 is displayed with additional information. |  |
| 4 | View Contents | Choose package unit and select Chevron. | The package contents are displayed. | Package unit is displayed based on ascending Alternative Handling Unit ID generated, which is based on Just-In-Time delivery sequence group created in an earlier step. |
| 5 | Create Outbound Delivery | Choose Create Outbound Delivery | Accordingly the JIT call status is updated to Delivery Created. |  |
| 6 | View Logs | Choose View Logs to view any errors/warnings that occured during delivery creation | The delivery view logs application screen is displayed with details. |  |

Printing Form

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On to SAP Fiori Launchpad | Log on to the SAP Fiori Launchpad using the role Shipping Specialist. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the App | Open Change Outbound Delivery (VL02N) app. | The Change Outbound Delivery screen is displayed |  |
| 3 | Issue Delivery Output | On the Change Outbound Delivery screen, enter the delivery number and choose Continue. From the Delivery xxxxxxxx Change: Overview screen, choose More > Extras > Delivery Output > Output Control . | The Delivery: Output screen is displayed. |  |
| 4 | Print Preview | On the Delivery: Output screen, select the line with the Output Type DELIVERY\_PICK\_LIST and choose Display PDF Document. | A preview of the print document is displayed. |  |
| 5 | Print Delivery Pick List | From the preview of the document, choose Print. | The delivery pick list is printed. |  |

## Execute Picking and 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

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.

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 screen is displayed. |  |
| 2 | Access the SAP Fiori App | Open Pick Outbound Delivery (F0868) app. | The Pick Outbound Delivery screen is displayed. |  |
| 3 | Maintain Delivery Document Number | Enter the summarized JIT call delivery number. |  |  |
| 4 | Enter Picking Quantity | Enter the picking quantity, for example, 1. |  |  |
| 5 | Choose Enter | Choose Enter. |  |  |
| 6 | Save | Choose Save. | The delivery is picked. |  |
| 7 | Post Goods Issue | Choose Post GI to post the goods issue. | The goods issue is posted. |  |
| 8 | Optional – Deviation in picking quantity | Choose the picking quantity different from delivered quantity in step 4 above (Enter Picking Quantity) | Open Manage Customer JIT Call App (F3008) and go to the components section under Component Group facet. Check the delivered quantity; it should be the same as picked quantity. | Deviation in picking quantity is only valid for summarized JIT calls. |

Printing Form

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On to SAP Fiori Launchpad | Log on to the SAP Fiori Launchpad using the role Shipping Specialist. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the App | Open Change Outbound Delivery (VL02N) app. | The Change Outbound Delivery screen is displayed |  |
| 3 | Issue Delivery Output | On the Change Outbound Delivery screen, enter the delivery number and choose Continue. From the Delivery xxxxxxxx Change: Overview screen, choose More > Extras > Delivery Output > Output Control . | The Delivery: Output screen is displayed. |  |
| 4 | Print Preview Delivery Note | On the Delivery: Output screen, select the line with the Output Type DELIVERY\_NOTE and choose Display PDF Document. | A preview of the print document is displayed. |  |
| 5 | Print Delivery Note | From the preview of the document, choose Print. | The delivery note is printed. |  |

## 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

In this activity you handle the billing.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On to SAP Fiori Launchpad | Log on to the SAP Fiori Launchpad using the role Billing Clerk . | The SAP Fiori Launchpad displays. |  |
| 2 | Access the App | Open Create Billing Documents (F0798) app. | The Create Billing Documents screen displays. |  |
| 3 | Define Billing Setting | Choose Billing Settings in the footer bar, then 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(s) are displayed. |  |
| 5 | Select Items for Billing | Select rows of sales documents created previously and choose Create. | Create Billing Documents window is displayed. |  |
| 6 | Maintain Billing Date | Choose billing type Invoice (F2) and maintain billing date, for example, current date. Then choose OK. | The draft billing document with ID is displayed. |  |
| 7 | Save Billing Document | In the Billing Document screen, choose Save. The draft version billing document with ID Sxxxxxxxx turns into a saved billing document with ID xxxxxxxx. Make a note of the billing document number. | The system generates an invoice for billing.The JIT call status is set to Completed. |  |

Manage Billing Documents (Optional)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Access App | Open Manage Billing Documents (F0797) app and go to Sales > Billing Document . | The Manage Billing Document screen is displayed. |  |
| 2 | Search the Billing Document Created in Previous Step | Input the billing document number recorded in previous step. Choose Enter. | The billing document created in previous step is displayed. |  |
| 3 | Display the Billing Document | Select the billing document item, and choose Display. | The billing document is displayed. |  |
| 4 | Check Output Condition | On the Billing Document screen, choose the last assignment block – Output Items. | There is one entry in the item and the output type is BILLING\_DOCUMENT |  |
| 5 | Display Print Preview | On the Billing Document screen, choose Preview. | Preview for PDF document is displayed. |  |
| 6 | Cancel Billing Document (Optional) | Select an appropriate billing document and choose Cancel Billing Docs | You see a log display – Billing Docu-ment Canceled. |  |
| 7 | Update New Attachment (Optional) | In the edit mode, add, delete or update the attachments. Save your changes by choosing Save in the footer bar. |  |  |
| 8 | Update New Text (optional) | In the edit mode, you can add, delete or update these texts. Save your changes by choosing Save in the footer bar. |  |  |

If you have both the preliminary billing document and billing document, then please skip the next step Create Billing Document.

## eDocument Cockpit (Optional)

In order to proceed with this chapter, it is necessary that the optional step in the prerequisite section Preliminary Steps for Electronic Invoicing (Optional) is performed correctly.

|  |  |  |  |
| --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Results |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Billing Clerk. | The SAP Fiori launchpad displays. |
| 2 | Access the App | Open eDocument Cockpit (EDOC\_COCKPIT). |  |
| 3 | Select eInvoice Document | Make the following entries:Source Document: <Invoice number from prior steps>You can also search for your invoice. In the Results Overview section, expand Your Country to display your country's EU eInvoice. | Your country's EU eInvoice screen displays. |
| 4 | Submit eInvoice | Select the row and choose Submit.The submission of the eDocument requires a connection to the SAP Cloud Platform. | The eDocument status updates with a message text: Action successfully executed: SUBMIT. |
| 5 | Review Status | Review the eDocument status. The possible status of submitted eDocument can be either of the following:* Accepted by receiving Access Point
* Received by Access Point
* Error at Sending Access Point
* Sending Requested
* Received by Access Point
* Error at Receiving Access Point
 |  |
| 6 | Display eDocument | Select the row for an eDocument with Accepted by receiving Access Point status.From menu for Display, select Display/Preview XML. | The eDocument in XML format is shown. |
| 7 | Display Source Document | Select the row of an eDocument and from the Go to menu, select Source Document. | A view displays the original transaction that generated the eDocument (source document). |
| 8 | Back | Choose < (Back) to return to the previous view. |  |
| 9 | Review History of eDocument | From the Go to menu, select History to review the eDocument history. | The view displays the last process steps and statuses from selected eDocument. |
| 10 | Back | When completing your review, choose the Back button at the bottom of the view to return to the previous view. |  |
| 11 | Review Application Log | From the Go to menu, select Application Log.When there are no errors, a No Application Log found for the selected eDocument notification displays at the bottom of the view.If there are errors, an Application Log dialog box displays with information about the error. Review the message and choose Continue to close the dialog box. |  |
| 12 | Review Interface Log | From the Go to menu, select Interface Log.An Interface Connector Log dialog box displays. Review the information and choose Continue to close. |  |
| 13 | Cancel eDocument | To cancel an eDocument, choose the row of an eDocument with Created status.From the buttons above the list, from the More menu, select Cancel eDocument. | The status of eDocument changes to eDocument Cancelled and the status icon turns green. |
| 14 | Delete eDocument | To delete an eDocument, choose a row from the list with a Created status.Mark the eDocument in status CreatedFrom the buttons above the list, from the More menu, select Delete eDocument. | At the bottom of the view, Number of eDocuments that have been deleted: 1 notification displays. |

# Appendix

## Process Integration

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

### Preceding Processes

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

|  |  |
| --- | --- |
| Scope Item | Business Condition |
| 3NR – Sales Scheduling Agreements | Create a Sales Scheduling Agreement of type LZJ , etc.Using the master data from this document, complete the following activities described in the test script:* Creation of Sales Scheduling Agreement
 |

### Succeeding Processes

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

|  |  |
| --- | --- |
| Scope Item | Business Condition |
| J59 - Accounts Receivable | Posting a Customer Invoice in Accounting, etc.Using the master data from this document, complete the following activities described in the test script:* Accounts Receivable (Sections: Posting a Customer Invoice in Accounting, Overdue Receivables, Display Customer Balances, Manage Customer Line Items)
 |
| 3BS - Warehouse Outbound Processing | Picking of material in EWM – only for summarized JIT callUsing the master data from this document, complete the following activities described in the test script:* Picking of material can be done in EWM, subsequently updating the JIT call.
 |
| 4MM – Handling Unit Management | Assignment of handling unit – Only for summarized JIT callUsing the master data from this document, complete the following activities described in the test script:* Assign handling unit to the outbound delivery, subsequently updating the JIT call.
 |

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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