



Just-In-Time Supply to Customer (2EM_US)

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SAP_S4HANA_BEST_PRACTICES | 2005_DEV

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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 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.

After picking and posting of goods issue, the JIT call status is updated accordingly.

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

Only relevant for Cloud:

Create business roles using the following business role templates delivered by SAP and assign them to your individual test users.

Only relevant for On-Premise:

Assign the following business roles to your individual test users.

i Note

These roles are example roles provided by SAP. You can use them as templates to create your own roles.

Name	ID
Internal Sales Representative	SAP_BR_INTERNAL_SALES_REP
Master Data Specialist - Business Partner Data	SAP_BR_BUPA_MASTER_SPECIALIST

Name	ID
Master Data Specialist - Just-In-Time Supply	SAP_BR_MD_SPECIALIST_JIT
Material Planner - Just-In-Time Supply	SAP_BR_MATL_PLNR_JIT_S_TO_C
Shipping Specialist - Just-In-Time Supply	SAP_BR_SHIP_SPECIALIST_JIT
Warehouse Clerk	SAP_BR_WAREHOUSE_CLERK
Billing Clerk	SAP_BR_BILLING_CLERK
Production Planner	SAP_BR_PRODN_PLNR
Production Operator - Lean Manufacturing	SAP_BR_PRODN_OPTR_LEAN_MFG
Production Planner - Lean Manufacturing	SAP_BR_PRODN_PLNR_LEAN_MFG
Asset Accountant for USA	SAP_BR_AA_ACCOUNTANT_US
Production Engineer - Discrete Manufacturing	SAP_BR_PRODN_ENG_DISC
Cost Accountant - Production	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)	FGJIT01
Material (Supply from Production)	SGJIT01
Material (Supply from Production)	RGJIT01

Master / Org. Data	Value
Sold-To Party	17154801
Ship-To Party	17154801
Plant	1710
Storage Location	171Afor material FGJIT01 171B for material SGJIT01
Shipping Point	1710
Sales Organization	1710
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

Examples to create master data in SAP On-Premise system.

Create Material

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

- **Material Name:** RP001JIT01
- Maintain the following views:
 - **Basic Data 1**
 - **Plant:** P001
 - **Sales Organization:** 0001
 - **Distribution Channel:** 01
 - **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:** P001
 - **Storage Location:** 0001
- **Accounting 1**
 - **Standard Price:** <10>
 - **Valuation Class:** 7920 (Finished product)
- **Accounting 2**

i Note

Material name should be same as mentioned above; the details of the material can change.

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:** <E001>
 - **Currency:** <INR>
3. Under **Partner Function** tab, maintain an entry for supplier, that is to say, vendor number, and assign the BP number.

i Note

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:** P001
 - **Confirmation Control Key:** 0001
3. Save the entries; the scheduling agreement is created.

i Note

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:** P001
 - **Supply Area:** <RA_P001_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:** P001
- **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 P JNK1.
2. Select output type OJIT and choose **Enter**.
3. Maintain the following entries and choose **Save**:

- **Plant:** P001
- **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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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 . <ul style="list-style-type: none"> Movement Type: 561- Receipt per initial 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 : <ul style="list-style-type: none"> Date of manufacture: <Current date or a past date> 		Only relevant for batch-relevant materials
8	Save your Entries	Choose Post .		

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 17154801		By default, the following information is displayed on the screen: Sales Area , Country , City , Status

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
5	Maintain Additional JIT-specific Information for a Customer	<p>On the Customer Detail screen, make the following entries and choose Save and Activate:</p> <ul style="list-style-type: none"> • Destination <ul style="list-style-type: none"> ◦ Customer Supply Area: RO_PSA_01 ◦ Unloading Point: UL01 ◦ Customer Assembly Location: <Body Shop> • External Status Mapping <ul style="list-style-type: none"> ◦ Transmitted Status: <Blank> ◦ External Status: 0200 • External Status Mapping <ul style="list-style-type: none"> ◦ Transmitted Status: 0010 ◦ External Status: 0200 • Call Processing <ul style="list-style-type: none"> ◦ Ext. JIT Call No. Unique for (Days): 9999 • [Optional] Delivery Split Criteria: No split 		<p>For Delivery Split Criteria, there is no default option selected. Either of the following options can be selected from the menu:</p> <ul style="list-style-type: none"> • 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.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
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	<p>On the Supply Control Detail screen, make the following entries and choose Save and Activate:</p> <ul style="list-style-type: none"> • Supply Control <ul style="list-style-type: none"> ◦ Supply Control Description ◦ Unloading Point: UL01 ◦ Customer: 17154801 • Plant <ul style="list-style-type: none"> ◦ Plant: 1710 • Supply Area <ul style="list-style-type: none"> ◦ Customer Supply Area: R0_PSA_01 • Call Processing <ul style="list-style-type: none"> ◦ Action Control: S1_ACTRL ◦ Call Type: Summarized JIT Call ◦ Repetitive Manufacturing is Allowed: No • Delivery Control <ul style="list-style-type: none"> ◦ Partial Delivery Allowed: Yes 		<p>By default, the following information is displayed on the screen:</p> <p>Sales Area, Country, City, Status</p>
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 SGJIT02	Choose Add to create a new customer supply control.	Object screen is displayed to create a new customer supply control	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
7	Maintain Customer Supply Control	<p>On the Supply Control Detail screen, make the following entries and choose Save and Activate:</p> <ul style="list-style-type: none"> • Supply Control <ul style="list-style-type: none"> ◦ Supply Control Description ◦ Unloading Point: UL01 ◦ Customer: 17154801 • Plant <ul style="list-style-type: none"> ◦ Plant: 1710 • Supply Area <ul style="list-style-type: none"> ◦ Customer Supply Area: R0_PSA_01 • Component Group Material <ul style="list-style-type: none"> ◦ Component Group Material: SGJIT02 • Call Processing <ul style="list-style-type: none"> ◦ Action Control: S1_ACTRL ◦ Call Type: Summarized JIT Call ◦ Repetitive Manufacturing is Allowed: Yes ◦ Production Version: 1000 • Delivery Control <ul style="list-style-type: none"> ◦ Partial Delivery Allowed: Yes 		
8	Save the Entries	Choose Save and Activate	The status of the supply control is set to Active .	

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

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 : <ul style="list-style-type: none"> • Package Specification Description: <Package Specification for <Customer Name> • Packaging Material: <Choose a Packaging Material from Value Help> • Total Number of Slots: 2 		
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 : <ul style="list-style-type: none"> • Slot Group <ul style="list-style-type: none"> ◦ First Slot ID: 1 ◦ Last Slot ID: 2 ◦ Increment: 1 ◦ Content Type: Component Group Material ◦ Component Group Material: FGJIT01 ◦ Withdrawal 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 : <ul style="list-style-type: none"> • Package Specification Description: <Package Specification for <Customer Name> • Packaging Material: <Choose a Packaging Material from Value Help> • Total Number of Slots: 2 		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
9	Maintain Slot Group Information	<p>On the Package Specification Detail screen, choose Add in the Slot Group section.</p> <p>Make the following entries and choose Save and Activate:</p> <ul style="list-style-type: none"> • Slot Group <ul style="list-style-type: none"> ◦ First Slot ID: 1 ◦ Last Slot ID: 2 ◦ Increment: 1 ◦ Content Type: Component Group Material ◦ Component Group Material: SGJIT02 ◦ Withdrawal 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	<p>Make the following entries and choose Execute:</p> <ul style="list-style-type: none"> • Plant: 1710 • Material: SGJIT01 • Order Type: YBMR • Only Repetitive Mfg Mat: select 		
6	Exit	Choose Exit .		

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 : <ul style="list-style-type: none"> • Costing Date: <Current Date> • Plant: 1710 		

Overview Table

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

Process Step	System	Business Role	Transaction/App Name	Expected Results
Create Sales Scheduling Agreement	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 (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	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 (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

Process Step	System	Business Role	Transaction/App Name	Expected Results
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	SAP S/4HANA Cloud	Shipping Specialist - Just-In-Time Supply	Create Outbound Deliveries - From Summarized JIT Calls (F3012)	Outbound delivery is created
Create Outbound Delivery from Sequenced JIT Calls	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	SAP S/4HANA Cloud	Shipping Specialist - Just-In-Time Supply	My Outbound Delivery Monitor (VL060)	Picking for the delivery is executed. The goods issue is posted.
Create Billing Document	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.

4. 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: <ul style="list-style-type: none"> • Sched. Agreement Type: LZJ • Sales Organization: 1710 • Distribution Channel: 10 • Division: 00 		
5	Enter Scheduling Agreement Details	On the Create Sched. Agr. w/Rel: Overview screen, make the following entries: <ul style="list-style-type: none"> • Sold-to Party: 17154801 • Ship-to Party: 17154801 • Customer Reference: Purchase scheduling agreement number from customer • Material Number: FGJIT01 • Customer Material: RP001JIT03 		
6	Maintain Pricing	On the Condition tab, maintain the following entries: <ul style="list-style-type: none"> • Condition Type: PPRO • Amount: 2 USD (For US) / 2 EUR (For DE) 		

Test Step #	Test Step Name	Instruction	Expected Result	Comments
7	Save Document	<p>Choose Save.</p> <p>Make a note of the scheduling agreement number.</p> <p>If you have created a scheduling agreement with the same data in your system and you use material TG11 and customer 17154801, the following warning may appear:</p> <p>There is already a scheduling agreement with this same data.</p> <p>To skip this warning, choose Enter.</p>		

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.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
2	Create Summarized JIT Call	Go To Transaction PK23		
3	Choose control cycle	Make the following entries and choose Save : <ul style="list-style-type: none"> • 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_T0_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		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4		<p>On Manage Customer JIT Calls screen, make the following entry and choose Save:</p> <p>Header Details</p> <ul style="list-style-type: none"> • External Call Number: <Number to identify the JIT call uniquely from customer perspective> • Call Type: Sequenced JIT Call • Material Usage Indicator: S Series <p>Vehicle Information</p> <ul style="list-style-type: none"> • Vehicle Number: <Vehicle No.> • Vehicle Model: <Vehicle Model> <p>Partner Data</p> <ul style="list-style-type: none"> • Partner Description of Ship-To Party: <P001> • Description of Supplier: <Description> • Ship-To Party ID: 17154801 	Summarized JIT Call is created 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		<p>Make the following entries in the dialog box by choosing Add. Choose Enter after maintaining the below components:</p> <p>First Component</p> <ul style="list-style-type: none"> • Supplier Material Number: FGJIT01 • Customer Supply Area: R0_PSA_01 • External Call Status: 0200 • Requirement Data and Time: <01-10-2018:T10:00:00> • Requests Quantity: 2 • Unit of Measure: EA 	<p>The following are derived and auto-filled:</p> <p>Internal Material Number</p> <p>Internal Material Desc.</p> <p>Sales Scheduling Agreement No.</p> <p>Sales Scheduling Agreement Item</p> <p>Unloading Point</p> <p>Shipping Point</p> <p>Plant</p> <p>Storage Location</p> <p>Customer Supply Area Desc.</p> <p>Assembly Location</p>	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
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 Number External Call Status Internal Processing Status Component Group Material Requirement Date Plant Customer Supply Control Customer 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. <ul style="list-style-type: none"> • Call Type: Sequenced JIT Call • Supplier Material Number: SGJIT01 	Sequenced JIT call is created with Active status.	
10	Create Summarized JIT Call for Material SGJIT02	Follow the above steps from 2 to 8 and create a new summarized JIT call for material SGJIT02. <ul style="list-style-type: none"> • 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 : 17154801		
4	View Details of a JIT Call	Choose Chevron to navigate to the details screen for Ship-To Party 17154801	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 : <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 Component 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: 17154801	Ship-to party 17154801 is displayed with additional information.	
4	Release to Production	Choose component group SGJIT02 and choose Release to Production .	Accordingly the JIT call status is updated to Released for Production .	
5	View Logs	Choose View Logs in the confirmation dialog box to view any errors or warnings that occurred during release to production.	The standard application log screen is displayed with details.	

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: 17154801	Ship-to party 17154801 is displayed with additional information.	
4	View Contents	Select package unit and select Chevron .	The package contents are displayed.	
5	Release to Production	Select package unit and choose Release to Production .	Accordingly the JIT call status is updated to Released for Production .	
6	View Logs	Choose View Logs in the confirmation dialog box to view any errors or warnings that occurred 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).		
3	Filter JIT Call to be Edited	Make the following entry in filters and choose Enter: Ship-To Party ID/Description: 17154801	Ship-to party 17154801 is displayed with additional information.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	Release to Production	Select material group FGJIT02 and choose Confirm Production .	Accordingly the JIT call 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: 17154801	Ship-to party 17154801 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 .	i Note 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 occurred 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 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.	

Create Package Unit – Background Job

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.	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
4	Maintain Schedule Information	Make the following entries and choose Schedule : <ul style="list-style-type: none"> • Scheduling Options <ul style="list-style-type: none"> ◦ Choose Start Immediately or define the recurring pattern and maintain the scheduling information. • Parameters <ul style="list-style-type: none"> ◦ Customer: 17154801 		

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 : 17154801	Ship-to party 17154801 is displayed with additional information.	
	View Contents	Choose package unit and select Chevron .	The package contents are displayed.	
4	Create Outbound Delivery	Choose Create Outbound Delivery	Accordingly the JIT call status is updated to Delivery Created .	
5	View Logs	Choose View Logs to view any errors/warnings that occurred 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 delivery number.		

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
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.	

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: <ol style="list-style-type: none"> 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 Sxxxxxxx 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	

Test Step #	Test Step Name	Instruction	Expected Result	Pass / Fail / Comment
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 Document 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**.

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 testing the following business processes:

Scope Item	Business Condition
3NR – <i>Sales Scheduling Agreements</i>	<p>Create a Sales Scheduling Agreement of type LZJ , etc.</p> <p>Using the master data from this document, complete the following activities described in the test script:</p> <ul style="list-style-type: none"> • 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 - <i>Accounts Receivable</i>	<p>Posting a Customer Invoice in Accounting, etc.</p> <p>Using the master data from this document, complete the following activities described in the test script:</p> <ul style="list-style-type: none"> • Accounts Receivable (Sections: Posting a Customer Invoice in Accounting, Overdue Receivables, Display Customer Balances, Manage Customer Line Items)