



Feature at a Glance

Generic framework for upload and download - ship notice

Bert Freedman, SAP Ariba
Target GA: February, 2022

CONFIDENTIAL

Feature at a Glance

Ease of implementation  Low touch / simple
Geographic relevance  Global

Introducing: **Generic framework for upload and download - ship notice**

Customer challenge

Today in Ariba Network suppliers have the possibility to create mass ship notice by using the CSV upload function. However in order to achieve this a supplier will have to manually fill out the CSV upload template based on the related order information. Such tasks are time-consuming and could result in error-prone input, which could cause inefficiency, additional costs and process delays.

Meet that challenge with **SAP Ariba**

With this feature, suppliers enabled for SAP Ariba Supply Chain Collaboration can download a ship notice template in Excel format and create ship notices for multiple orders by editing and uploading the downloaded template.

Experience key benefits

- Increases ease of use for suppliers with more efficient order fulfillment.
- Faster and more consistent ship notice creation leading to increased overall visibility into order fulfillment
- Reduced errors throughout the ordering fulfillment process preventing bottlenecks

Solution area

SAP Ariba Supply Chain Collaboration

Implementation information

This feature is **automatically on** for all suppliers with the applicable solution and is ready for immediate use.

Prerequisites and Restrictions

A generated **Ship Notice** job can contain up to 10,000 lines, in addition to the header lines.

The **Ship Notice** template for **Upload/Download** does not support the following capabilities:

- Creating advanced packaging for handling units
- Reporting component consumption
- Customizing the template job criteria, template layout, or background logic

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1. Navigate to the Excel files **Upload/Download** and create a Job of type **Ship Notice**

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The screenshot illustrates the process of creating a job in SAP. It is divided into three main sections:

- Navigation Menu:** A sidebar menu on the left contains various options. The 'Upload/Download' option is highlighted with a red box.
- Jobs List:** A central panel displays a table of jobs. The 'Create' button at the bottom left of the table is highlighted with a red box. The table contains one job entry:

Name	Type	Created	Changed ↓
Items Pending Shipping	Ship Notice	13 Dec 2021 4:29:05 PM	13 Dec 2021 4:29:05 PM

- Create/Edit Job Dialog:** A modal window at the bottom right is used to configure a new job. The 'Type' dropdown is set to 'Ship Notice' and is highlighted with a red box. Other fields include:

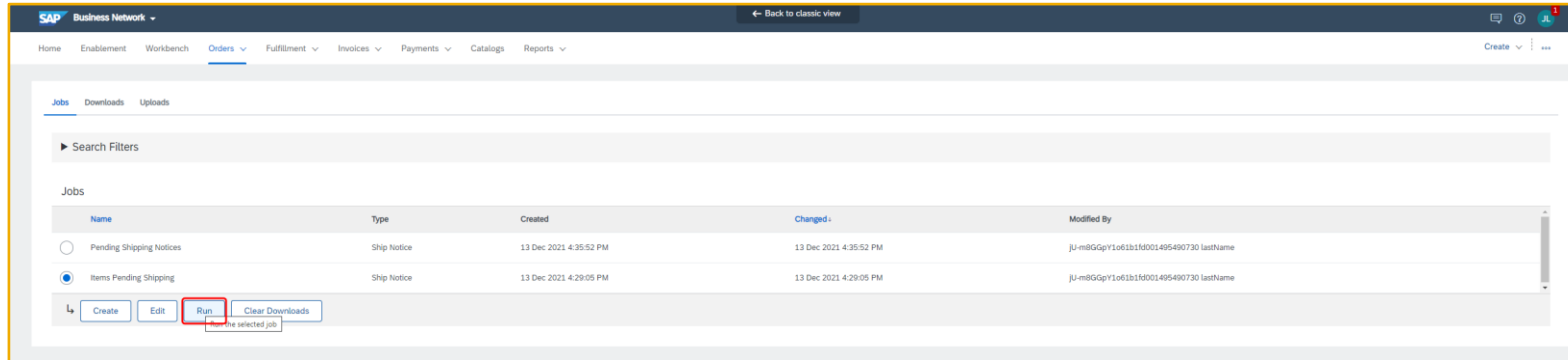
- Name: Pending Shipping Notices
- Customer: csc-2325-buyer
- Order number: (empty)
- Date type: Radio buttons for 'Need By' and 'Ship By'.
- Supplier part number: (empty)
- Buyer part number: (empty)
- Location: (empty)

Buttons for 'Cancel' and 'Save' are located at the bottom right of the dialog.

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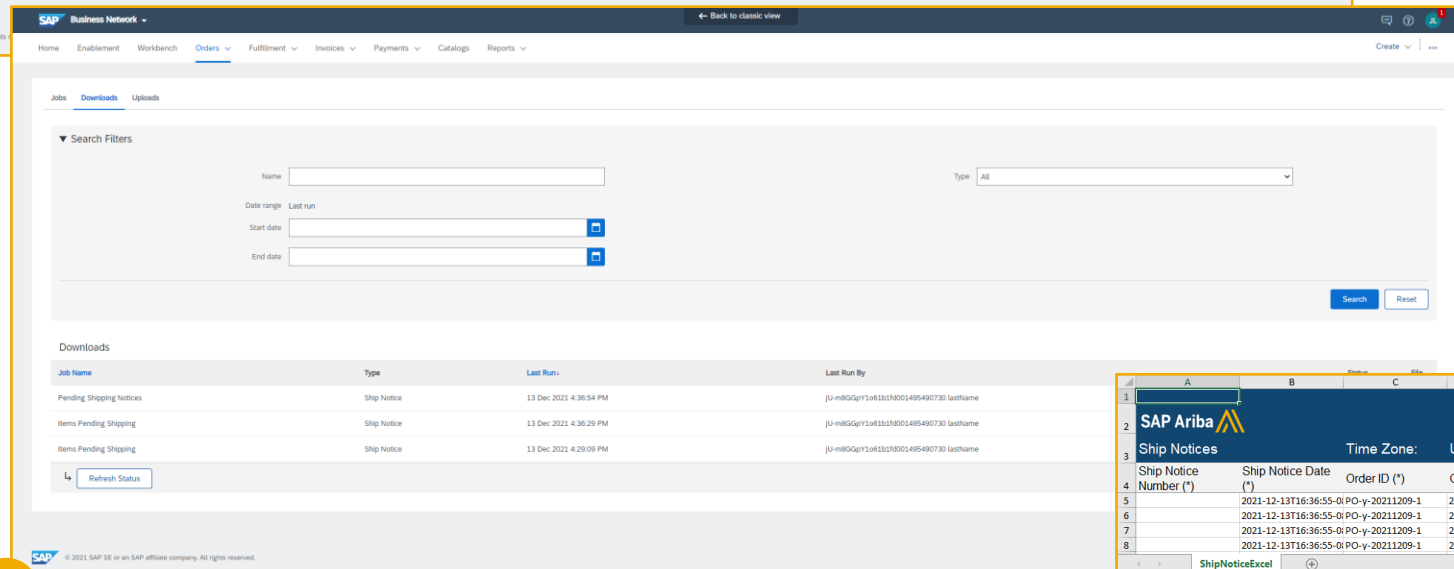
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2. Run the created job of type **Ship Notice**



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3. Download and open the Excel template.



3

The screenshot shows an Excel spreadsheet with the following data:

Ship Notice Number (*)	Ship Notice Date (*)	Order ID (*)	Order Date	Service Level	Shipment Type	Shipment Date	Delivery Date	Ship From
	2021-12-13T16:36:55-01	PO-y-20211209-1	2021-12-09T03:00:00-01				2022-04-26T06:37:31-01	
	2021-12-13T16:36:55-01	PO-y-20211209-1	2021-12-09T03:00:00-01				2022-04-24T06:37:31-01	
	2021-12-13T16:36:55-01	PO-y-20211209-1	2021-12-09T03:00:00-01				2022-04-27T09:37:31-01	
	2021-12-13T16:36:55-01	PO-y-20211209-1	2021-12-09T03:00:00-01				2022-05-21T09:37:31-01	

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4. Enter/Change in Excel file for all mandatory columns marked with asterisks as well as any additional fields deemed necessary

- Ship Notice Number
- Shipment Date
- Delivery Date
- Item Ship Notice Line Number
- Item Line Number
- Item Quantity
- Item Unit Of Measure
- Item Unit Price Currency
- Item Unit Price Amount

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SAP Ariba									
Ship Notices Time Zone: UTC-08:00									
Ship Notice Number (*)	Ship Notice Date (*)	Order ID (*)	Order Date	Service Level	Shipment Type	Shipment Date	Delivery Date	Ship From	Ship From Street
84213214	2021-12-13T16:36:55-08:00	PO-y-20211209-1	2021-12-09T03:00:00-08:00			2022-04-26T06:37:31-07:00	2022-04-26T06:37:31-07:00		
84213215	2021-12-13T16:36:55-08:00	PO-y-20211209-1	2021-12-09T03:00:00-08:00			2022-04-24T06:37:31-07:00	2022-04-24T06:37:31-07:00		
84213216	2021-12-13T16:36:55-08:00	PO-y-20211209-1	2021-12-09T03:00:00-08:00			2022-04-27T09:37:31-07:00	2022-04-27T09:37:31-07:00		
84213217	2021-12-13T16:36:55-08:00	PO-y-20211209-1	2021-12-09T03:00:00-08:00			2022-05-21T09:37:31-07:00	2022-05-21T09:37:31-07:00		

Tracking Date	Shipping Method	Item Ship Notice Line Number (*)	Item Line Number (*)	Item Parent Line Number	Item Supplier Part ID	Item Quantity (*)	Item Unit Of Measure (*)	Item Unit Price Currency (*)	Item Unit Price Amount (*)	Item Description	Item Hazard Code
		4	2		DS_AX45182-2	21	EA	USD	15.6	BULLNOSE SHELVES 4 F	
		3	2		DS_AX45182-2	11	EA	USD	15.6	BULLNOSE SHELVES 4 F	
		2	1		DS_AX45182-1	11	EA	USD	15.6	BULLNOSE SHELVES 4 F	
		1	1		DS_AX45182-1	21	EA	USD	15.6	BULLNOSE SHELVES 4 F	

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5. Navigate to **Uploads** and upload the Excel file to create the ship notice(s)

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The screenshot shows the SAP Business Network interface. The 'Uploads' section is active, displaying a table with columns for Name and Type. An 'Upload' button is highlighted with a red box. An 'Upload File' dialog box is open, showing the following details:

- Name: advanced ship notice 21-12-14
- Customer: csc-2325-buyer
- File: Pending_Shipping_Notices_14-12-2021.xlsx
- Type: Ship Notice

The dialog box also displays a table of existing ship notices with columns for Ship notice, Purchase order, Order date, Ship to, File size, and Attach files. The 'Attach files' button is highlighted with a red box.

Ship notice	Purchase order	Order date	Ship to	File size	Attach files
84213217	PO-y-20211209-1	2021-12-09		29.44 KB	Attach files
				Packing Slip .pdf	
84213215	PO-y-20211209-1	2021-12-09		29.44 KB	Attach files
				Packing Slip .pdf	
84213216	PO-y-20211209-1	2021-12-09		29.44 KB	Attach files
				Packing Slip .pdf	
84213214	PO-y-20211209-1	2021-12-09		29.44 KB	Attach files
				Packing Slip .pdf	

Note: attachments can be added at this stage

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6. After successful upload ship notice is created in Ariba Network. When errors occur, the log file can be downloaded to assist with error resolution.

The image displays two screenshots from SAP Business Network. The top screenshot shows the 'Uploads' section with a table of upload records. The bottom screenshot shows the 'Ship Notices' section in the Ariba Supply Chain Collaboration interface.

Uploads Table:

Name	Type	Last Uploaded	Last Uploaded By	Status	File	Log
advanced ship notice 21-12-14	Ship Notice	13 Dec 2021 4:47:46 PM	JU-m8GGpy1o61b1fd001495490730 lastName	Completed	↓	↓

Ship Notices Table:

Packing Slip ID	Customer	Order #	Date ↓	Completion Status	Receipt Status	Routing Status	Ship Notice Status
FU_ASN_upload_1	LOB APJ Buyer 1	4500130510	12 Jun 2019 6:35:36 PM			Acknowledged	

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Note: entering incomplete data in mandatory fields marked with an asterisk (*) will result in errors. In the below example the Ship Notice Number was not completed prior to upload resulting in an error.

Ship Notice Number (*)	Ship Notice Date (*)	Order ID (*)	Order Date	Service Level	Shipment Type	Shipment Date	Delivery Date	Ship From
	2021-12-13T16:36:55-0	PO-y-20211209-1	2021-12-09T03:00:00-0				2022-04-26T06:37:31-0	
	2021-12-13T16:36:55-0	PO-y-20211209-1	2021-12-09T03:00:00-0				2022-04-24T06:37:31-0	
	2021-12-13T16:36:55-0	PO-y-20211209-1	2021-12-09T03:00:00-0				2022-04-27T09:37:31-0	
	2021-12-13T16:36:55-0	PO-y-20211209-1	2021-12-09T03:00:00-0				2022-05-21T09:37:31-0	

Upload File

* Name: Pending Shipping Notices Error * Type: Ship Notice

* Customer: csc-2325-buyer

File: Pending_Shipping_Notices_14-12-2021.xlsx

Application is not ready to read an ASN excel file.

Download templates

Upload Cancel

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