



SAP Ariba 

Feature at a Glance

Excel Upload Download for Replenishment Orders

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Feature at a Glance

Introducing: Excel Upload Download for Replenishment Orders

Customer challenge

For suppliers who manage a large number of materials using Supplier Managed Inventory (SMI), reviewing and updating planned replenishment information exclusively in the user interface is extremely time consuming as it requires them to access each individual item planning view.

Inventory Excel download/upload is limited to the standard SMI process and does not allow the user to view or edit planning information for materials under replenishment order processes.

Meet that challenge with **SAP Ariba**

This feature provides enhancements to the SMI process by:

- Enhancing the existing Excel collaboration channel.
- Enabling suppliers to view and update multiple replenishment order-based items at one time.
- Enabling suppliers to use Excel upload to convert planned replenishment quantities into replenishment orders.

Experience key benefits

With this features Suppliers can now:

- Update the Planned Replenishment information for multiple planning items at the same time.
- Create the corresponding replenishment orders without having to go through many screens and clicks.
- Experience ease of use with Excel channel.

Solution area

SAP Ariba Supply Chain Collaboration

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires **customer configuration**.

Prerequisites and Restrictions

This feature requires Buyers have the Planning Collaboration Add-On.

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- When suppliers use the Ariba Network UI to work with planned replenishment information, they must access individually the planning view for each item.
- For suppliers who manage a large number of materials through supplier-managed inventory, this process can be time consuming.
- To make this process more efficient, the Excel upload/download for replenishment orders feature enhances Excel upload and download capabilities.
- Suppliers can run a job for replenishment data, download the Excel file, add replenishment data, then upload the file to convert the planned replenishment quantities directly into replenishment orders.

Feature at a Glance

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Buyer User Interface changes

- Under Planning → Planning Collaboration → Planning Setting → Assign Supplier page, this feature adds maximum number of line items allowed in replenishment orders to supplier configuration option. The default is maintained as 1000 lines

The screenshot displays the 'Planning process' configuration page for a supplier. It includes several settings:

- Supplier managed inventory:** Not explicitly shown as a checkbox.
- Process type:** A dropdown menu set to 'Replenishment orders'.
- Replenishment horizon, in number of days:** A text input field containing '181'.
- Replenishment time bucket:** A dropdown menu set to 'Weekly'.
- Allow suppliers to edit price:** A checkbox that is unchecked, with the label 'No' next to it.
- Require suppliers to replenish within the proposed range of minimum and maximum quantities:** A checkbox that is unchecked, with the label 'No' next to it.
- Maximum number of line items allowed in replenishment orders:** A text input field containing '100'.

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Buyer User Interface changes

- Under Upload/Download → Jobs → Create/Edit Job page, this feature adds Replenishment option to the Type dropdown.

Create/Edit Job

*Name:

*Type: Replenishment ▼

Job Search Criteria:

*Supplier:

Supplier part number:

Buyer part number:

Product family:

Product sub-family:

Location:

Program code:

Planner code:

Part category:

Part type:

Manufacturing type:

Line of business:

*Time period: Weekly ▼

Buyer last modified:

Supplier last modified:

Cancel Save

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Supplier User Interface changes

- Under Upload/Download → Jobs → Create/Edit Job page, this feature adds Replenishment option to the Type dropdown
- Under Upload/Download → Upload File page, this feature adds Replenishment option to Type dropdown for suppliers to upload the file.
 - Once file is uploaded, Ariba Network will automatically create the replenishment orders from the replenishment data in the file.

Upload File

*Name:

*Type: Replenishment

File: No file chosen

[Download templates](#)

Create Replenishment Order

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Supplier User Interface changes

- Suppliers can edit the information in the downloaded Excel for Replenishment order No. and Planned Replenishment quantities. The fields are highlighted in blue.
- Once the upload is completed, the status changes to completed.
- Suppliers are able to edit the data and enter details with daily time buckets.
- Suppliers need to submit an RO with at least one time bucket populated within the planning horizon of that item's buyer settings. If not the item fails.

Minimum days of supply	Maximum days of supply	Unit	Replenishment order No.	Unit price	Currency	Planned acceptance days	Key figures	3 Jul 2019	4 Jul 2019	5 Jul 2019	6 Jul 2019
4	7	EA	34RO	2.56	USD		Gross demand				
							Net demand				
							Order				
							Previous Planned Replenishment				
							Planned Replenishment	19			
							Published Replenishment				
							In transit	0	0	0	0
							Target stock				
							MINIMUM_INVENTORY	0	0	0	0
							MAXIMUM_INVENTORY	0	0	0	0
							Projected stock	400	400	400	400
							Published Projected Stock	400	400	400	400