



SAP Ariba 

Feature at a Glance

Enhancements to importing requisitions in SAP ERP-integrated sites

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CONFIDENTIAL

Feature at a Glance

Ease of implementation ● High-touch
Geographic relevance ● Global

Introducing: Enhancements to importing requisitions in SAP ERP-integrated sites

Customer challenge

Previously, requisition import was supported by a synchronous web service request. For larger data sets, customers could suffer time-outs. Also, for customers using demand aggregation, held items not yet aggregated were deleted in SAP ERP, causing these items to be re-created in the ERP. This cause multiple requests being created.

Solution area

- SAP Ariba Buying
- SAP Ariba Buying and Invoicing

Meet that challenge with SAP Ariba

This release includes the following enhancements to importing requisitions in sites integrated with SAP ERP using SAP Ariba Cloud Integration Gateway:

- Requisitions including autogenerated requisitions, such as requisitions created automatically during the planning run for Materials Requirement Planning (MRP) in SAP ERP, can now be imported asynchronously from external systems. This enhancement improves the reliability of the import process when a large number of requisitions are imported.

In sites enabled for both demand aggregation and budget checking functionalities, held line items on MRP-run requisitions are now deleted from SAP ERP only *after* an aggregated requisition is created in the SAP Ariba solution. This enhancement prevents cyclic updates in which multiple requisitions get created for the same set of held line items that were deleted.

Implementation information

To have this feature enabled, please have your Designated Support Contact (DSC) submit a **Service Request (SR)**.

For detailed steps, please refer to the next slide.

Experience key benefits

Now, customers with a larger number of imported requisitions can have a more stable interface. In addition, this feature allows imported requisition to work better for customers who use budget checking in combination with demand aggregation.

Prerequisites and Restrictions

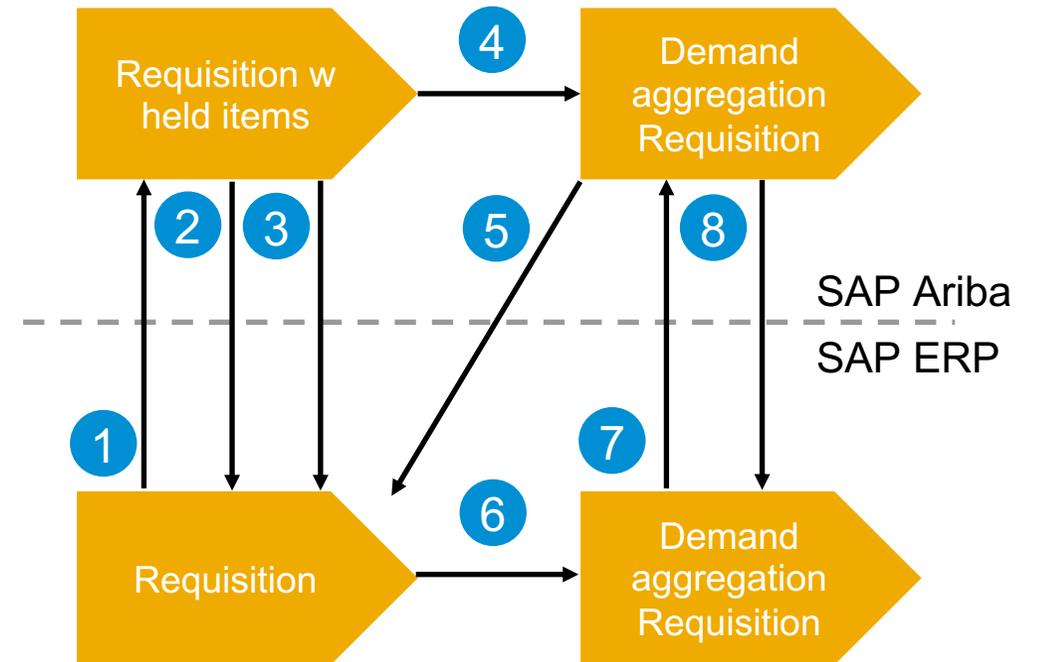
- This feature is applicable for sites integrated with SAP ERP using SAP Ariba Cloud Integration Gateway.
- Similar to existing web services interfaces, imported requisitions do not include tax and charge lines. Users must ensure that they add the appropriate taxes and charges before they submit the requisitions for approval.

Feature at a Glance

Process: Enhancements to importing requisitions in SAP ERP-integrated sites

This process is for imported requisitions in combination with items subject to demand aggregation:

1. **Import requisitions asynchronously**. Requisitions are queued and created in sequence
2. Response (success or failure)
3. Budget check
4. Held items are added to an aggregated requisition in Purchasing Workbench
5. Aggregated items are *deleted* from the original request in the ERP through **Export Deletion Request for Held Line Items on MRP Run Requisitions Asynchronously**
 - Aggregated requisition is in status **Submitting**. This is a new status.
6. SAP ERP automatically create a copy of the request with the deleted items
7. The **Import Deletion Response for Held Line Items on MRP Run Requisitions** task imports the deletion confirmation response from SAP ERP.
 - The requisition is changed to status **Submitted**.
8. Budget check
 - On failure, the status is changed to **Composing**



Feature at a Glance

Restrictions: Enhancements to importing requisitions in SAP ERP-integrated sites

This feature introduces the support for asynchronous web services capabilities, and adjusting the document processing for customers who use demand aggregation in combination with budget checking for imported requisitions.

Some restrictions of imported requisitions remain, such as:

- Requisitions that are in the **Approved** (or later) states in the SAP Ariba solution cannot be changed in SAP ERP. Changes should be done in the SAP Ariba solution.
- Imported requisitions do not include tax and charge lines. Users must ensure that they add the appropriate taxes and charges before they submit the requisitions for approval.
- This feature does not support requisitions consisting of service items.

Below restrictions apply to customers using demand aggregation:

- Held line items in the SAP Ariba solution might continue to exist on the original requisitions in SAP ERP until an explicit *deletion request* is made to the ERP system. Possible causes for this scenario are:
 - An aggregated requisition has not been created.
 - The catalog associated with the held line item has expired because of which the item could not be added to an aggregated requisition.
- For MRP-run requisitions that are in the **Approved** (or later) states in the SAP Ariba solution, changes cannot be made to the line items on the corresponding requisition in SAP ERP.