



SAP Ariba 

# Feature at a Glance

## Support for invoicing service purchase orders with hierarchy without service sheet

Franck Dupas, SAP Ariba  
Target GA: August, 2020

CONFIDENTIAL

# Feature at a Glance

Ease of implementation  Low touch / simple  
Geographic relevance  Global

## Introducing: Support for invoicing service purchase orders with hierarchy without service sheet

### Customer challenge

In some cases, Buyers do not need that their suppliers create service sheets for certain service orders which are for instance regular or simple. It will reduce the time for supplier's payment.

Currently the invoicing of service orders without service sheet is support for flat orders with no outline line items but it needs also to be supported for service orders with outline line items and children line items.

### Meet that challenge with SAP Ariba

This feature allows suppliers to create service invoice from a service purchase order that does not require service sheet, and has a service hierarchy. When a buyer sends service orders indicating that supplier does not require to send service sheets for invoicing, Ariba Network flips the outline items from the service purchase order to create a service invoice, maintaining the hierarchy.

### Experience key benefits

Buyers can now indicate if a specific service order requires a service sheet or not before invoicing instead of controlling this requirement globally for all service orders with a transaction rule.

This feature allows a more flexible and agile process automation between buyers and suppliers for service orders and avoids unnecessary work to create service sheet and approve service sheets when they are not adding value. It reduces operational costs and shorten the delay for payment of services providers.

### Solution area

Ariba Network services automation

### Implementation information

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

### Prerequisites and Restrictions

NONE

## Feature at a Glance

Introducing: **Support for invoicing service purchase orders with hierarchy without service sheet**

### Detailed feature information

This feature allows suppliers to create service invoice from a service purchase order that does not require service sheet, and has a service hierarchy. When a buyer sends service orders indicating that supplier does not require to send service sheets for invoicing, Ariba Network flips the outline items from the service purchase order to create a service invoice, maintaining the hierarchy.

For more information on service order with multi-level hierarchy, see the documentation page:

<https://help.sap.com/viewer/11ee0faf55c74bf49379485c2ca588a9/cloud/en-US/3c1e0d94745446d98d2bc83487013858.html>

As explained on this page, the `ItemOut` element can contain a `requiresServiceEntry="yes"` attribute, which specifies that the supplier must create a service sheet for the line item.

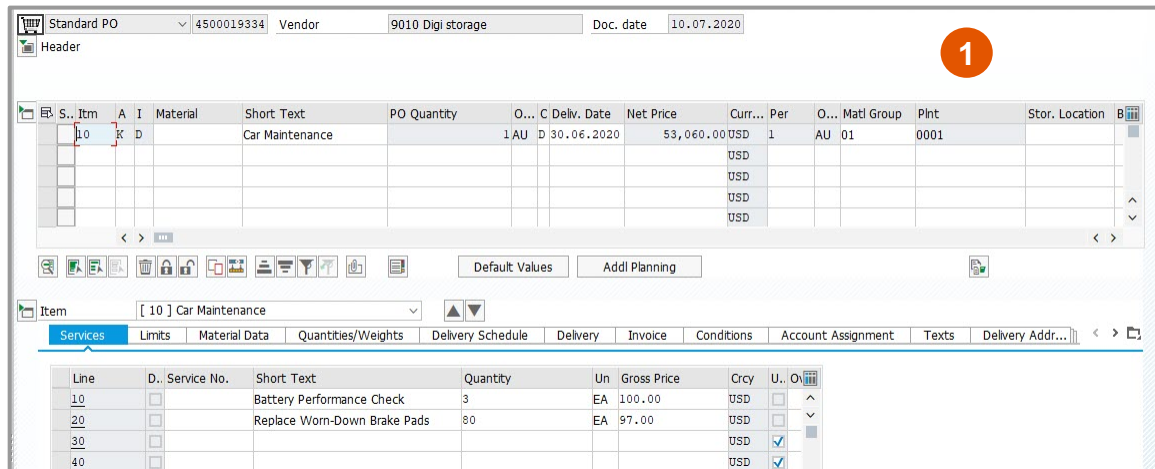
This feature supports service orders with multi-level hierarchy without the `requiresServiceEntry="yes"` attribute.

# Feature at a Glance

Introducing: **Support for invoicing service purchase orders with hierarchy without service sheet**

## Example with SAP ERP

In the purchase order represented below, there is one outline with a hierarchy of two service line items (1). The Outline line item has a flag indicating that the Service Entry Sheet (SES) is not expected (2) and the invoice verification is done without an SES (3).



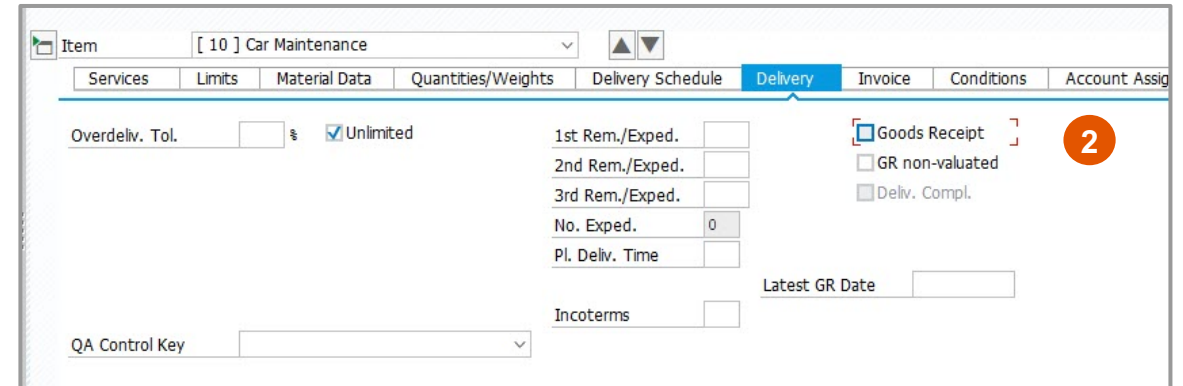
Standard PO 4500019334 Vendor 9010 Digi storage Doc. date 10.07.2020

Header

EP	S...	Item	A	I	Material	Short Text	PO Quantity	O...	C	Delv. Date	Net Price	Curr...	Per	O...	Matl Group	Plnt	Stor. Location	B
		10	K	D		Car Maintenance		1	AU	30.06.2020	53,060.00	USD	1	AU	01	0001		

Item [ 10 ] Car Maintenance

Line	D..	Service No.	Short Text	Quantity	Un	Gross Price	Cry	U..	On
10			Battery Performance Check	3	EA	100.00	USD		
20			Replace Worn-Down Brake Pads	80	EA	97.00	USD		
30							USD		
40							USD		



Item [ 10 ] Car Maintenance

Services Limits Material Data Quantities/Weights Delivery Schedule **Delivery** Invoice Conditions Account Assign

Overdeliv. Tol.  %  Unlimited

1st Rem./Exped.   Goods Receipt  GR non-valuated  Deliv. Compl.

2nd Rem./Exped.

3rd Rem./Exped.

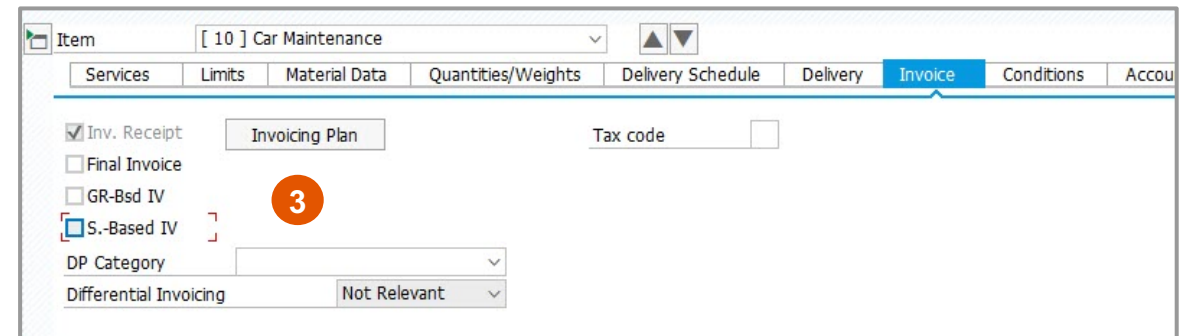
No. Exped.

Pl. Deliv. Time

Incoterms

Latest GR Date

QA Control Key



Item [ 10 ] Car Maintenance

Services Limits Material Data Quantities/Weights Delivery Schedule Delivery **Invoice** Conditions Accou

Inv. Receipt  Final Invoice  GR-Bsd IV  S.-Based IV

Invoicing Plan  Tax code

DP Category

Differential Invoicing

# Feature at a Glance

Introducing: **Support for invoicing service purchase orders with hierarchy without service sheet**

## Example of service order with hierarchy and no service sheet requirement

In Ariba Network, the purchase order with multi-level hierarchy without service sheet required does not allow supplier user to create a service sheet but directly an invoice.

Purchase Order: 4500019280

⚠️ SAP Ariba has partnered with Uber Freight to provide suppliers with real-time pricing and reliable capacity, especially crucial during times of disruption. [Learn more](#)

**Create Order Confirmation** | **Create Invoice** | Hide | Print | Download PDF | Export cXML | Download CSV | Resend

Order Detail | Order History

From: [Ariba](#) | To: [Ariba](#) | Purchase Order

Location Code: 0001

### Line Items

Line #	Part # / Description	Type	Qty (Unit)	Need By	Unit Price	Subtotal
10	Car Maintenance	Service		29 Jun 2020		\$3,350.00 USD
	1000100010	Service	3.000 (EA)		\$100.00 USD	\$300.00 USD
	Battery Performance Check					
	1000100020	Service	5.000 (EA)		\$10.00 USD	\$50.00 USD
	Replace Worn-Down Brake Pads					

Order submitted on: Monday 29 Jun 2020 1:30 AM GMT-05:00  
Received by Ariba Network on: Thursday 9 Jul 2020 11:55 PM GMT-05:00  
This Purchase Order was sent by Jessica Buyer AN02000429056 and delivered by Ariba Network.

Sub-total: \$124,750.00 USD

# Feature at a Glance

Introducing: **Support for invoicing service purchase orders with hierarchy without service sheet**

## Invoice creation for service order with hierarchy and no service sheet requirement

In Ariba Network, for planned lines in service purchase orders with hierarchy, suppliers cannot edit outline items and the subtotal flipped from the service purchase order. The supplier cannot edit the unit price of children items, except if the change price indicator is set. The supplier can edit only the quantity for children items, and include taxes, allowance, and charges. Ariba Network validates the quantity against the quantity limit specified in the purchase order considering the quantity tolerance set by the buyer.

The screenshot displays the SAP Line Items interface. At the top right, it indicates '2 Line Items, 2 Included, 0 Previously Fully Invoiced'. The main area shows a table of line items with columns for No., Include, Type, Part #, Description, Customer Part #, Quantity, Unit, Unit Price, and Subtotal. The first line item is expanded to show details for '10 Car Maintenance', including a sub-item '1000100010 SERVICE' for 'Battery Performance Check' with a quantity of 3 and a unit price of \$100.00 USD. Below this, there are sections for 'Pricing Details' (Price Unit: EA, Unit Conversion: 1, Price Unit Quantity: 1.000) and 'Service Period' (Service Start Date and Service End Date). A second line item, '1000100020 SERVICE' for 'Replace Worm-Down Brake Pads' with a quantity of 5 and a unit price of \$10.00 USD, is also visible. At the bottom, there are buttons for 'Line Item Actions', 'Delete', 'Update', 'Save', 'Exit', and 'Next'. A 'Feedback' button is located on the right side of the interface.

No.	Include	Type	Part #	Description	Customer Part #	Quantity	Unit	Unit Price	Subtotal
10				Car Maintenance					
1000100010	☑	SERVICE		Battery Performance Check		3	EA	\$100.00 USD	\$300.00 USD
1000100020	☑	SERVICE		Replace Worm-Down Brake Pads		5	EA	\$10.00 USD	\$50.00 USD

Follow us



[www.sap.com/contactsap](http://www.sap.com/contactsap)

© 2020 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See [www.sap.com/copyright](http://www.sap.com/copyright) for additional trademark information and notices.