



SAP Ariba 

Feature at a Glance

Support 'U' (Unknown) account assignment category for service items

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CONFIDENTIAL

Feature at a Glance

Ease of implementation  Low touch / simple
Geographic relevance  Global

Introducing: Support 'U' (Unknown) account assignment category for service items

Customer challenge

It is often a case that buyer users while creating requisitions are not certain of the appropriate accounting information to which a line item expenditure is to be assigned. In such cases, users randomly assign an account assignment category for the line items to be able to submit their requisitions. This often leads to accounting mismatch errors when account assignment category information on service sheets and invoices do not match with the orders.

Meet that challenge with SAP Ariba

Starting with this release, users can specify 'U' (**Unknown**) as the account assignment category for line items on requisitions and purchase orders. Users can specify this account assignment value only for line items that are service items.

The buyer can request the supplier to fill in the accounting information when creating the service sheet. Otherwise the accounting information will later be required when creating the invoice, which can be done by the buyer or supplier.

Experience key benefits

Customers will be able to process services orders more efficiently and accurately, allowing users to submit their requisitions even when they ignore specific accounting information and then have it specified further down in the process on the service sheet or invoice.

Solution area

- SAP Ariba Buying and Invoicing
- SAP Ariba Buying
- Ariba Network
- SAP Ariba Commerce Automation

Implementation information

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

Prerequisites and Limitations

Requires SAP integrated site.

Requires the buyer to use an SAP Ariba procurement solution for hosted suppliers to provide accounting information when creating service sheets manually in Ariba Network.

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The account assignment value 'U' (Unknown) corresponds to the definition of the 'U' (Unknown) account assignment category in SAP ERP and SAP S/4HANA.

With this feature, customers will be allowed to handle the accounting assignment information when it is unknown by user at the time of Requisition / Purchase Order.

- The 'U' (Unknown) account assignment is now supported on these documents:
 - Purchase Requisition.
 - Contract
 - Purchase order
 - Service Entry Sheet
 - Invoice
- Existing integration events (Import/Export) updated to support Account Assignment = 'U' (Unknown)
- Email notification enhanced to support Account Assignment = 'U' (Unknown)
- Ability to add the accounting assignment information, when it was unknown at Purchase Order creation, on Service Sheet or Invoice (if configured to not require valid account assignment on SES)
- Buyers can make the entry of account assignment by suppliers in SES mandatory with a transaction rule
- When SAP Ariba Buying is used:
 - Suppliers can be allowed to fill accounting information when it is unknown by punching in to SAP Ariba Buying during Service Entry Sheet creation.
 - Ability to automatically smear down the accounting assignment information from first line to the others.

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In SAP Ariba Buying for Buyers

Feature at a Glance

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Update to Account Category Data Import

The **Import Account Categories** data import task now supports 'U' (Unknown) account assignment category.

The above is a sample of the AccountCategory.csv file used by this task in which unknown account assignment category is identified by the letter "U" in field KNTTTP.

The field KNTTXX will define the string associated visible on screen and is freely defined by buyers.

	A	B	C	D	E	F	G	H
1	UTF-8							
2	KNTTTP,KNTTXX,FAUS1							
3	A,"Asset",	"-----*....."						
4	P,"Project",	"-----+....."						
5	K,"Cost center",	"-----+....."						
6	U,"Unknown",	"-----....."						
7	F,"Internal Orders",	"-----++....."						
8	N,"Network",	"-----+....."						
9								

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Application Parameters

Enable (Set to YES), to allow account assignment validation and editing on Service Entry Sheet creation and approval

- Application.ServiceSheet.EnforceServiceSheetCartValidation
- Application.ServiceSheet.ValidateAccountingInServiceSheetCartPage
- Application.ServiceSheet.AllowAccountEditingDefaultedFromPO
- Application.ServiceSheet.EditAccountingFields

Enable (Set to YES), to allow import of account assignment defined by supplier on SES

- Application.Procure.RespectSupplierOrOpenICSAccounting
- Application.Invoicing.SplitType.InvoiceTypesSupportingSplitTypeDefaulting with
 - CXMLBasedServicePOInvoice - if Invoice is created in AN
 - UIBasedServicePOInvoice -- if Invoice is created in Ariba Buying and Invoicing via UI

Enable (Set to YES), to automatically smear down the accounting assignment information from first line to the others

- Application.ServiceSheet.DefaultAccountingFromFirstLine

Enable (Set to YES), to send Purchase Order cXML as SAP ERP

- Application.Purchasing.SkipDistributionInCXMLForUnAssignedPO

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Requisition and Purchase Order

New account assignment "U (Unknown)" can now be defined on Requisition and Purchase Order by Line Item.

Accounting - by Line Item

Account Assignment: * K (Cost center) ▾

Account Type: Cost Center ▾

Bill To: * 3000 (New York) ▾

GL Account: 0000400000 (Raw Materials - Others) ▾

Cost Center: 0000002300 (Procurement) ▾

Asset Class: (no value) ▾

Activity Number: (no value) ▾

Asset Description:

[Split Accounting](#)



If Account Assignment "U (Unknown)" is chosen, then user is not required to input GL account nor Cost Center values.

Accounting - by Line Item

Account Assignment: * U (Unknown) ▾

Account Type: Cost Center ▾

Bill To: * 3000 (New York) ▾

Asset Class: (no value) ▾

Activity Number: (no value) ▾

Asset Description:

[Split Accounting](#)

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Email notification is enhanced to support Account Assignment = "U (Unknown)" and inform approver that invalid accounting must be edited on the Service Sheet

Line Items

No	Description	Type	Line Type	Unit Price	Qty	Unit	Account Assignment	Amount
1	Block molding machine repair services	Service	Planned	\$140.00	2	each	U(Unknown)	\$280.00 USD
Type				Proportion				
Percentage				100.00				

Approval Flow (As of Monday, January 28, 2019 at 4:28 PM, CLST)

Status	Required	Reason	Approver	Date	Time
Ready for approval	Yes	The order requester must approve because the service sheet does not specify a valid requester	Roberto Valdovinos		
Pending	Yes	A Service Sheet Editor must edit invalid accounting information in the service sheet	Service Sheet Editor		

Approve

Deny

View

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Service Sheet

If Service Sheet account assignment validation is enabled, SAP Ariba Buying will not allow the user to create a Service Sheet with “U (Unknown)” account assignment and will be forced to change it to a standard field, K (Cost Center), and provide valid accounting information.

The screenshot displays the SAP Ariba Buying interface for a Service Sheet. At the top, there are input fields for 'Field Contractor Email', 'Field Contractor Name', and 'Company Code' (set to '3000 (IDES US INC)'). A red error banner at the top center states: 'There are 2 problems that require completion or correction in order to complete your request. Mouse over the red icons to learn more. Use the Next and Previous links to step through the errors as needed.' Below this, the 'Line Items' section shows a table with one item: 'Block molding machine repair services' with a quantity of 5 and a unit price of \$140.00 USD, totaling \$700.00 USD. The 'Service Details' section for this item shows 'Service Start Date', 'Service End Date', 'Supplier Auxiliary Part ID', and 'Commodity Code' (set to 'Manufacturing equipment maintenance ...'). The 'Accounting Details' section shows 'Account Assignment' set to 'U (Unknown)', which is highlighted with a red border and a red error message: 'Please set the valid account category'. Other fields include 'Asset Description', 'Activity Number' (set to '(no value)'), and a total amount of '\$1,400.00 USD'. At the bottom, there are 'Delete' and 'Update' buttons.

If Service Sheet is sent by the supplier via Ariba Network with “U (Unknown)” account assignment, the buyer user will be prompted to change for valid accounting before approving the Service Sheet.

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In Ariba Network

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Suppliers can be required to fill accounting information during service sheet creation, when it is unknown at ordering time. The following rule must be enabled by the Buyer on Ariba Network for this purpose.

Service Sheet Rules

Require suppliers to provide account assignment information. ⓘ



If this rule is enabled and the Buyer is using an SAP Ariba procurement solution, hosted suppliers in Ariba Network cannot create a service sheet without providing account assignment information.

If this rule is enabled, service sheets sent by integrated suppliers are rejected if they do not contain account assignment information.

Create Service Sheet

Update

Save

Exit

Next

! You cannot submit a SES without providing account assignment information. You can provide this information by punching in to SAP Ariba Buying and Invoicing and then resubmit the SES. The line numbers [2] do not have account assignment information.

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With SAP Ariba Buying as buyer's procurement solution, suppliers must punch in to SAP Ariba Buying to change accounting information and select valid values

Service Entry Sheet Lines

Line No.	Part No. / Description	Contract #	Include	Part No. / Description	Type	Item Type	Qty / Unit	Price	
1	Not Available RV Services Requisition		<input type="checkbox"/>	<input type="text" value="Not Available"/>	Service	Planned	10 HUR	\$140.00 USD	\$1,40
	<input type="text" value="Repair Services"/>								

You can punch-in to SAP Ariba Buying by selecting the "Add Contract/Catalog Item" (even if you only wish to modify existing items).



Create Service Sheet: Add Item

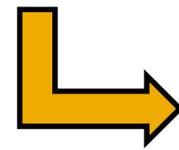
The shopping cart will have the current items on your Service Sheet, you can proceed to modify.

Part No: Not Available, Description: RV Services Requisition

Search by part #, supplier name, or keyword



Qty	Unit	Price	Amount	
485	hour	\$140.00 USD	\$67,900.00 USD	Less



Full Description: Repair Services
Supplier Auxiliary Part ID:
Commodity Code: (no value)
Item Category: * (no value)
Classification Code: (no value)
Buyer GST ID:
Supplier GST ID:

Type: Non-Catalog Item
Purch Org: * (no value)
Line Item Text:

Account Assignment: *

You will be flagged to change the Account Assignment and accounting information.

Activity Number: \$67,900.00 USD

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With SAP Ariba Buying as buyer's procurement solution, suppliers must punch in to SAP Ariba Buying to change accounting information and select valid values

The image displays a sequence of three screenshots from the SAP Ariba Buying interface, illustrating the process of updating account assignment information for a service item. A large yellow arrow points from the first screenshot to the second, and another points from the second to the third.

First Screenshot: Create Service Sheet: Edit Items
This view shows a line item with the following details:
- Full Description: Engine repair
- Supplier Auxiliary Part ID: (no value)
- Commodity Code: (no value)
- Item Category: (no value)
- Classification Code: (no value)
- Buyer GST ID: (no value)
- Supplier GST ID: (no value)
- Account Assignment: U (Unknown) (highlighted in a red box)
- Activity Number: (no value)
- Amount: \$24,000.00 USD
Buttons: Delete, Update

Second Screenshot: Create Service Sheet: Edit Items
This view shows the same line item with the following details:
- Full Description: Engine repair
- Supplier Auxiliary Part ID: (no value)
- Commodity Code: (no value)
- Item Category: (no value)
- Classification Code: (no value)
- Buyer GST ID: (no value)
- Supplier GST ID: (no value)
- Account Assignment: K (Cost center) (highlighted in a red box)
- GL Account: (no value) (highlighted in a red box)
- Cost Center: (no value) (highlighted in a red box)
- Activity Number: (no value)
- Amount: \$24,000.00 USD
Buttons: Delete, Update

Third Screenshot: Create Service Sheet: Edit Items
This view shows the same line item with the following details:
- Account Assignment: K (Cost center)
- GL Account: 0000400000 (Raw Materials - Others) (highlighted in a red box)
- Cost Center: (no value) (highlighted in a red box)
- Activity Number: (no value)
- Amount: \$24,000.00 USD
Buttons: Delete, Update, Search more

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With only an ERP as buyer's procurement solution and no SAP Ariba procurement solution

- **Integrated suppliers**

For buyers using an ERP system as their procurement solution and not SAP Ariba Buying or SAP Ariba Buying and Invoicing, integrated suppliers have to collaborate with their buyer before submitting the service sheet in order to ensure that the service sheet cXML document sent to Ariba Network contains the correct account assignment information.

- **Hosted suppliers**

In the case of hosted suppliers using the portal on Ariba Network to enter service sheets, there is no possibility to enter account assignment and accounting information. The requirement to fill-in accounting information will not apply to these service sheets, even if the buyer has enabled the aforementioned transaction rule.