



SAP Ariba 

Feature at a Glance

Bank Component for Supplier Management Questionnaires

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 **Run Simple**

Feature at a Glance

Introducing: Bank Component for Supplier Management Questionnaires

Ease of implementation  Some complexity
Geographic relevance  Global

Customer challenge

Buyers need a structured way to collect bank details from suppliers via SLP. Suppliers need the ability to specify one or more banks as needed. Currently data collection/entry needs to be configured by each buyer, resulting in inefficiency for a deployment and inconsistency for the supplier experience.

Meet that challenge with SAP Ariba

This feature introduces a new answer type, Bank Account, for questions in supplier management questionnaires. Bank Account questions include a set of predefined fields for collecting bank details. Now, instead of adding individual questions to a supplier management questionnaire for each bank detail field, you can simply add the Bank Account question. Bank details can be included in high fidelity data mapping to SAP ERP or MDG. When configured as part of a repeatable section suppliers may add one or more banks as needed.

Experience key benefits

Simplification of deployment and template configuration

Masking, validation, and high fidelity data mapping with SAP ERP or MDG

Solution area

Strategic Sourcing / Supplier Management:

- SAP Ariba Supplier Lifecycle and Performance
- SAP Ariba Supplier Information and Performance Management (new architecture)

Implementation information

This feature is “off” by default. To enable this feature, please submit a Service Request to have this feature turned on for you.

“Profile Update” and “Repeatable Section” features must be enabled.

Prerequisites and Limitations

Only supported in external (supplier-facing) questionnaires.

Configure Bank component outside of a repeatable section OR inside a repeatable section but NOT both.

Feature at a Glance

Introducing: **Bank Component**

- This feature introduces a new answer type, **Bank Account**, for questions in supplier management questionnaires. Bank Account questions include a set of predefined fields for collecting bank details. Now, instead of adding individual questions to a supplier management questionnaire for each bank detail field, you can simply add the Bank Account question.
- Adding a Bank Account question inside a repeatable section in an external (supplier-facing) questionnaire such as the registration questionnaire allows suppliers to provide details for as many bank accounts as they choose. You can also take advantage of nesting repeatable sections to allow suppliers to provide bank details for specific locations, factories, or other data elements.
- The Bank Account component contains the following fields - Bank id, Country, Bank Name, Bank Branch, Bank Address, Account Holder Name, Account Number, Bank Key/Routing Number, IBAN, SWIFT Code, Bank Type, and Bank Account Type.
- Enforcement for mandatory fields: Bank Id, Country, Account Number *and* Bank Key *or* IBAN
- Security features include:
 - Default masking for Account Number and IBAN
 - Database encryption for Account Number, Bank Key, IBAN, Account Holder Name
 - Deletion of bank data 30 days after inactivating a supplier

Bank Account Features

Masking

- A default masking pattern is provided for Account Number and IBAN.
- The masking pattern can be changed if needed, however the default will be applied if no pattern is defined
- In order to view unmasked values a user needs to have “Sensitive Data Access” permission

Mapping

- Vendor data model is updated when you provide a Supplier field mapping:
 - Singular bank question – vendor.bankInfos
 - Within repeatable section - vendor.bankInfos[\$index]

Name: *

Please specify multiple banks here

Translations

Answer Type: Bank Account

Response Required? Yes, Participant Required

Reference Documents: Attach a file

Field Name	Masking Pattern
IBAN Number	(*).{4}
Account Number	(*).{4}

Mask Attachments: None

Visible to Participant: Yes

Participant can add additional comments and attachments: No

Use participant-specific initial values? No

Supplier field mapping: vendor.bankInfos[\$index]

Search term:

Team Access Control: (no value)

Visibility Conditions: (none)

Add Bank Account to Supplier Questionnaire Template

A template creator creates a new version of a template. In an external (supplier-facing) questionnaire, add a question of type Bank Account to a repeatable section.

5 - Bank and Tax (new features) / 5.1 - Bank Information / 5.1.1 - Bank Details / **5.1.1.1 - Please specify multiple banks ...**

Name: *

Please specify multiple banks here

Translations

Answer Type: Bank Account

Response Required? Date

Reference Documents: Money

Field Masking Patterns: Yes / No

Attachment

Certificate

Address

Bank Account

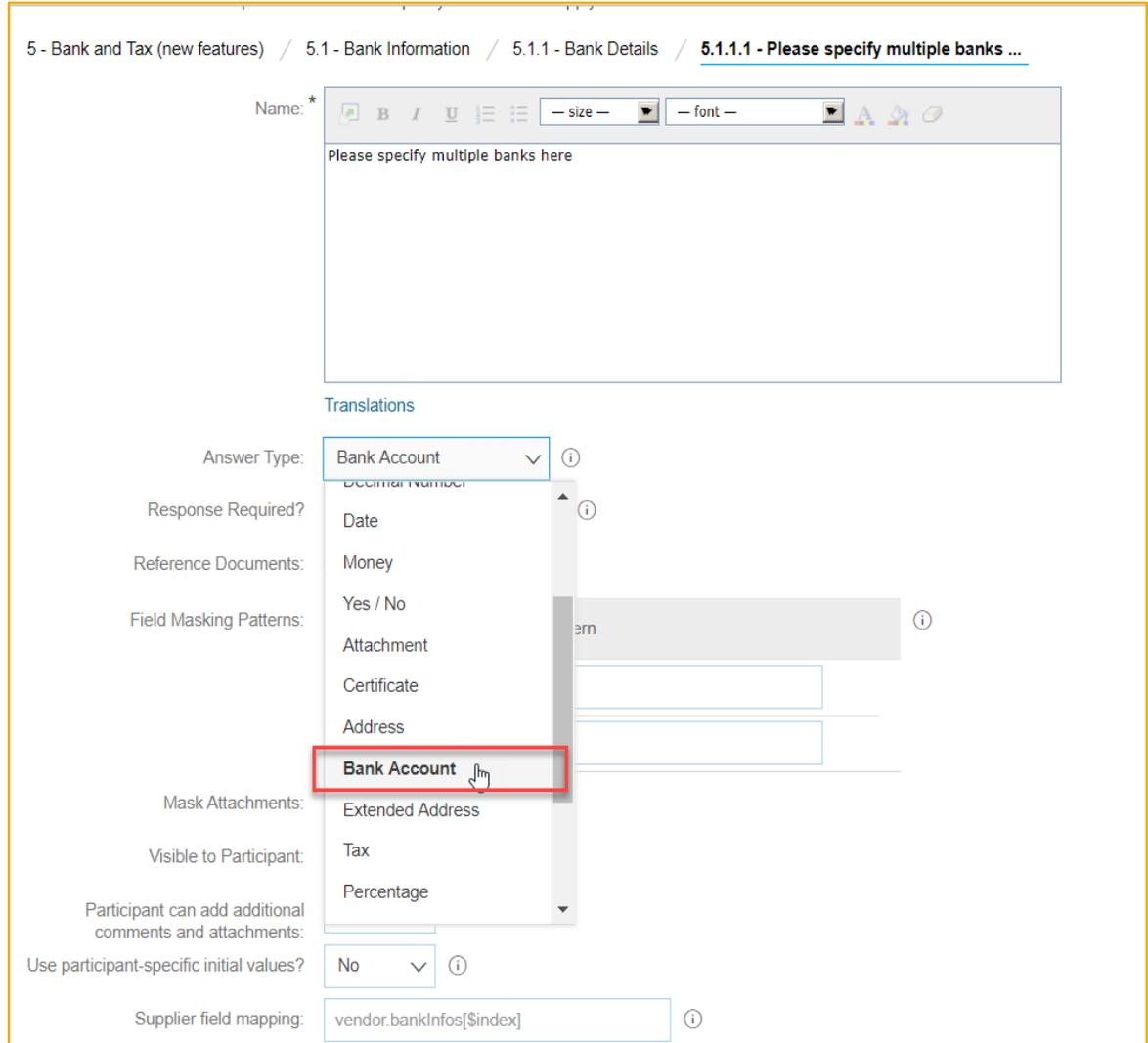
Mask Attachments: Extended Address

Visible to Participant: Tax

Participant can add additional comments and attachments: Percentage

Use participant-specific initial values? No

Supplier field mapping: vendor.bankInfos[\$index]



Supplier Enters Bank Details

- The supplier is able to maintain their bank details in the Supplier Registration Questionnaire by entering one or more banks as necessary.
- SLP will validate that mandatory fields are entered - Bank Id, Country, Account Number *and* Bank Key or IBAN
- Supplier submits and values are synced to appropriate bank fields in the vendor model (immediate or after approval depending on configuration)

Bank Information (2)

Name 1

▼ Bank Details #1 [Expand all](#) | [Collapse all](#) [Delete](#)

Please specify multiple banks here

* Bank Type: Foreign ▼

Bank Id: 01

Country: United States ▼

Name: Bank of Ozark

Bank Branch: 002

Street: 14466 Parker Road

City: Plano

State/Province/Region: TX

Postal Code: 75024

Account Holder Name: ArgentinaMills

Bank Key/ABA Routing Number:

IBAN Number: 8787374676789877788777

SWIFT Code:

Bank Account Type: No Choice ▼

Delete

* Bank Type: No Choice ▼

Bank Id: *

Country: * (no value) ▼

Name:

Bank Key/ABA Routing Number: *

Account Number: *

IBAN Number: *

SWIFT Code:

Bank Account Type: No Choice ▼

Buyer Approval View

AW Options... Full Page Refresh DirectAction (OK)

Return to Service Manager Acting as: Customer Support Admin Customize Search Print Help Super User SLPMauro

HOME SUPPLIER MANAGEMENT CONTRACTS APPS MORE...

Recent Manage Create

< Back

Approval for supplier registration update Request Additional Info Deny Approve

Supplier: Argentina Mills Started: June 03, 2018

Contact: Lara Croft (maria.elena.gammon@sap.com)

Registration owner: Customer Support Admin

> Process Flow

Supplier registration questionnaire All Updated

Questionnaire	Previous Version V1	Latest Version V2
5 Bank and Tax (new features)		
5.2 For individual Bank please enter it here		
	Bank type	Bank type
	Bank ID 001	Bank ID 001
	Country AR	Country AR
	Bank name	Bank name Bank of Buenos Aires
	Bank branch	Bank branch 0234
	Street	Street 45 Simon Bolivar
	City	City
	State / Province / Region	State / Province / Region
	Postal code	Postal code
	Bank holder name	Bank holder name
	Bank key/ABA routing number 767656545455	Bank key/ABA routing number 767656545455
	Account number *****2877	Account number *****4556
	IBAN number	IBAN number
	SWIFT	SWIFT
	Bank account type	Bank account type

Updates submitted by the supplier are reflected as version changes in the view approval task page

ERP Profile Mapping View

The screenshot displays the 'ERP Profile' tab in a web application. The interface is organized into three columns: 'General', 'Company Code', and 'Purchasing Data'. The 'Bank Infos' section is highlighted with a red border. The data is as follows:

Section	Field	Value
General	For Property Updates	
	Address Information List Complete Transmission Indicator	true
	Bank Details List Complete Transmission Indicator	true
	Common List Complete Transmission Indicator	true
	Role List Complete Transmission Indicator	true
Show more		
Vendor Info	SM Vendor ID	S1959803
	Integration Status	InProcess
	Last Integration State	InProcess
	Name 1	bankdemo
	Show Dnb Pull Button	
Show more		
Bank Infos	Country	****
	Account Number	***4567
	Bank Internal ID	*****
	Account Name	*****
	ID	****
Show more		
Tax Info	Tax Number 1	*****6789
	Tax Number 2	DE123456789
	Tax Number 3	DE123456789
	Tax Number 4	DE123456789
	Tax Number 5	*****6789
	Vat Registration Number	DE123456789
Show less		

Bank Details in Business Partner XML

```
<BankDetails actionCode="04">
  <ID>01</ID>
  <BankDirectoryReference>
    <BankStandardID>8767656545</BankStandardID>
    <BankCountryCode>US</BankCountryCode>
    <BankInternalID>8767656545</BankInternalID>
  </BankDirectoryReference>
  <BankAccountHolderName>DSW</BankAccountHolderName>
  <Name>DSW</Name>
  <BankAccountID>165777878989</BankAccountID>
</BankDetails>
<BankDetails actionCode="04">
  <ID>02</ID>
  <BankDirectoryReference>
    <BankCountryCode>US</BankCountryCode>
  </BankDirectoryReference>
  <BankAccountHolderName>DSW Inc</BankAccountHolderName>
  <Name>DSW Inc</Name>
  <BankAccountStandardID>87876987876555654565434</BankAccountStandardID>
</BankDetails>
```