SAP Ariba

Enhancements to Integrate PeopleSoft and Generic ERP-Integrated Sites with Third-Party Tax Solution Providers

Avinash Moodabidri- Sr.Product Manager

SAP Run Simple

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- **Business Problem**

  - As we know, a huge volume of commercial transactions happen through the Ariba Procurement Solution on a daily basis. Our Buyers procure a wide variety of goods and services from vendors spread across the globe. To ensure that buyers meet budgeting and compliance requirements, buyers need to have an accurate idea of the taxation requirements of each transaction that they undertake.

  - Keeping track of ever-changing taxation laws in around 200 countries of the world to come up with an accurate tax information for each transaction is perhaps best left to specialist tax data providers. With this goal in mind. Ariba wants to provide easy integration with third party tax data providers so that Ariba Buyers can leverage accurate tax information for all their transactions

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- **Proposed Solution Overview**

  - Provide the ability for Ariba Buying customers to use Third Party tax engines to get tax calculations.

  - For our initial release, Ariba has partnered with Thomson Reuters' OneSource Tax Determination solution to enable tax calculation for Ariba documents via OneSource.

  - Ariba will utilize the newly introduced Open API infrastructure to route the Tax Request and Response Payloads to the external tax engines.

  - In line with our strategy of building a vendor agnostic Tax API, Ariba will provide a standard field set in our Tax Request. It will be up to the tax data provider to build a proxy/mapper/adapter that will massage Ariba out of the box fields and map them accordingly

  - While the first cut of our product only supported SAP ERP, this latest feature also supports non SAP ERP backend. We have made changes in our WSDL to accommodate the same.

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- We have provided specific hooks in various workflows in the Ariba P2P system where the Tax API will be called in the Requisitions and Invoice Reconciliation documents.

- In the Requisition, the Tax call to third party tax engine will be made:
    - Upon clicking on the 'Submit' button during Initial Requisition Submission.
    - Upon Clicking the 'Update Tax Info' button (which has to be newly introduced) in the Requisition irrespective of the Requisition status
    - Upon clicking on the 'Save' button for requisitions.
    - Upon Clicking on the 'Approve' button during subsequent Requisition Approval process.
    - Essentially all positive actions on a Requisition
- In the Invoice Reconciliation, the Tax Call to third party tax engine will be made:
    - As soon as IR document is created upon Invoice Approval the Tax API will have to be called.
    - Tax API will have to be called whenever a re-reconciliation is triggered.
    - Upon user clicking on the Recalculate Tax Button.

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- **Support for 'Tax Influencer' Custom Fields**

- Ariba Buyers will have the ability to request for any custom field to be marked as Tax Influencer custom field.
  - For example if Start-ups are given a tax break in a specific country, companies might introduce a custom field called 'Start Ups' and would want the tax engine to consider the value in this field for tax calculation.

- Ariba will ensure that the 'Tax Influencer' custom fields will be added to the Tax Request Payload so that the tax engine can consider this attribute while calculating taxes.

- The custom field introduction into tax calculation will of course have to be worked out in tandem with all three entities – the Buyer company, Ariba and the third party Tax engine.

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Applicable to the Following:

- SAP Ariba Buying
- SAP Ariba Buying & Invoicing

Change Management for GA:

- This feature can be turned on by raising an SR to have the parameter enabled.

Using this Feature:

Enabling
- Contact Ariba for turning on the Feature for you through a Parameter.
    - EnableTaxCalculationInExternalSystems
- AND/OR Trading partner impacts and actions
    - NA

Prerequisites
- NA.

Limitations
- NA

Importing and Exporting Data
- NA

Changes to Existing Functionality or User Interface
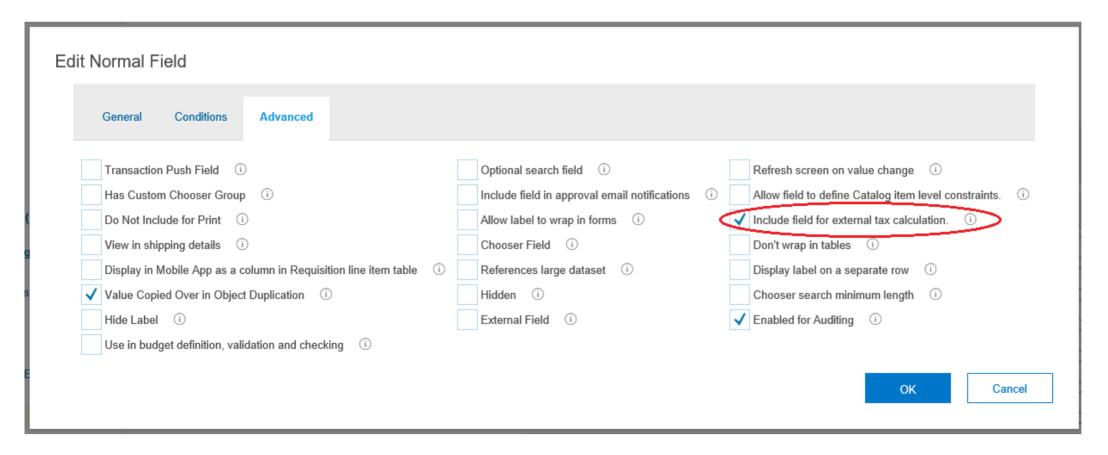- NA

Feature Screenshots

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New Parameter Introduced

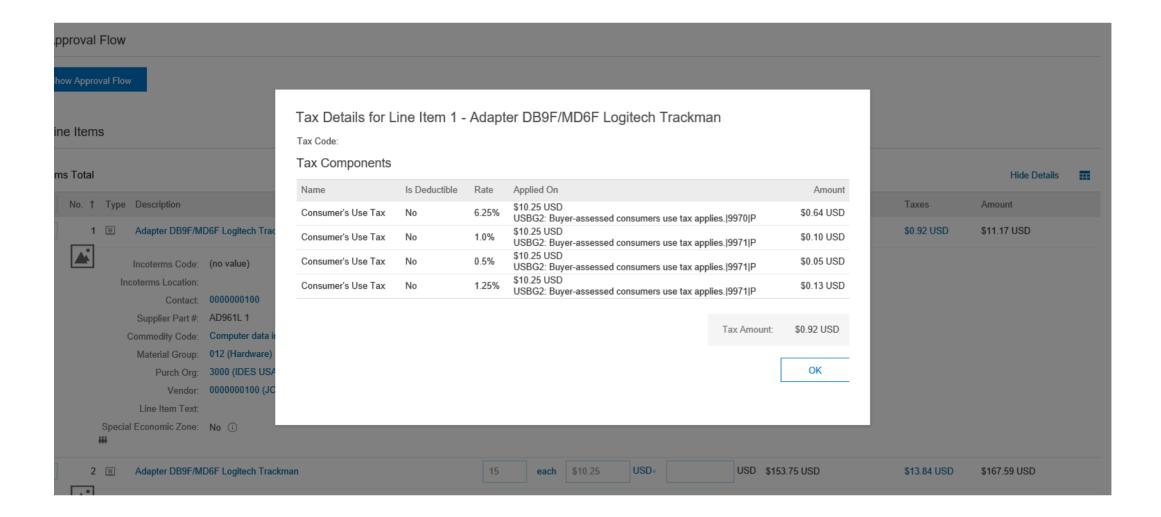| Parameter	Value	Default Value		
Application.Expense.Tax.ExpenseTaxCodeBasedTaxServiceProvider.LegalEntityPath			Reset	Details
Application.Invoicing.CXML.SendTaxCodeInIRCXML	◯ Yes ⦿ No	No	Reset	Details
Application.Procure.EnableTaxCalculationInExternalSystems	⦿ Yes ◯ No	No	Reset	Details

The newly introduced parameter - **EnableTaxCalculationInExternalSystems** controls the availability of this feature for each customer realm
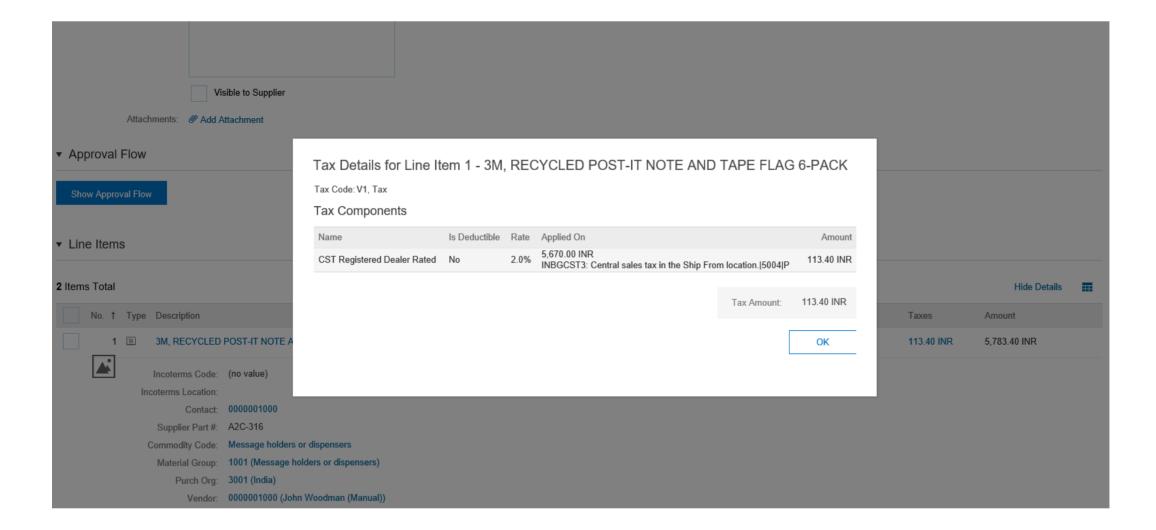
Adding Custom Fields to the Tax Payload

Edit Normal Field

General   Conditions   **Advanced**

☐ Transaction Push Field ⓘ
☐ Has Custom Chooser Group ⓘ
☐ Do Not Include for Print ⓘ
☐ View in shipping details ⓘ
☐ Display in Mobile App as a column in Requisition line item table ⓘ
☑ Value Copied Over in Object Duplication ⓘ
☐ Hide Label ⓘ
☐ Use in budget definition, validation and checking ⓘ

☐ Optional search field ⓘ
☐ Include field in approval email notifications ⓘ
☐ Allow label to wrap in forms ⓘ
☐ Chooser Field ⓘ
☐ References large dataset ⓘ
☐ Hidden ⓘ
☐ External Field ⓘ

☐ Refresh screen on value change ⓘ
☐ Allow field to define Catalog item level constraints. ⓘ
☑ Include field for external tax calculation. ⓘ
☐ Don't wrap in tables ⓘ
☐ Display label on a separate row ⓘ
☐ Chooser search minimum length ⓘ
☑ Enabled for Auditing ⓘ

[OK]   [Cancel]

Ariba Support can select this option in the 'Advanced' tab of any custom field to ensure that these fields are marked as Tax Influencers.
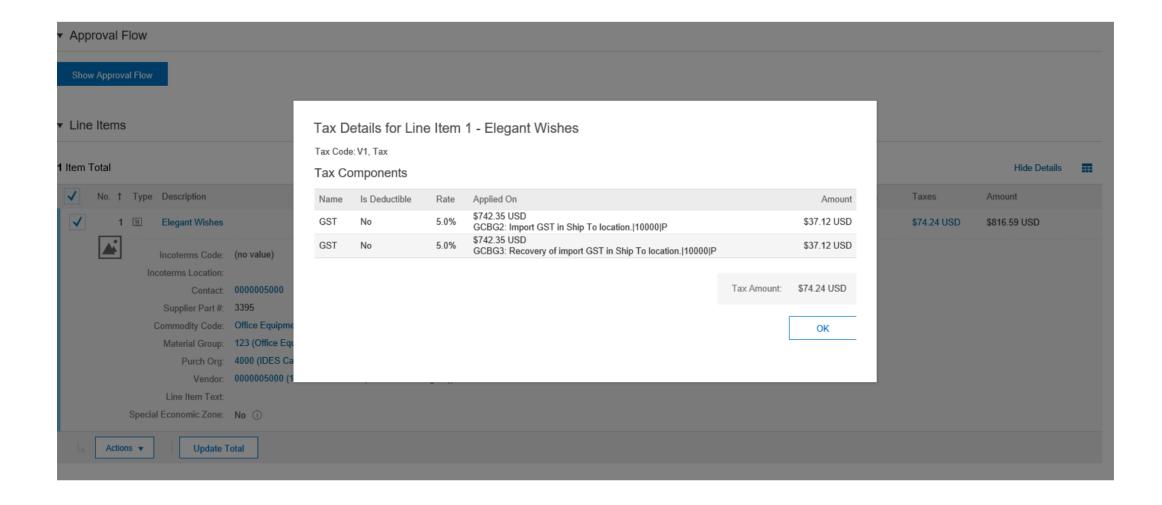
Tax – US to US

Tax – India to India

Tax – US to Canada

THANK YOU

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