SAP Ariba /\\

SAP Ariba Open APIs to fetch catalog data from SAP Ariba solutions

Vamsee Krishna, Product Manager
Dan Schunk, Solution Management – Operational Procurement
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SAP **Run Simple**

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SAP Ariba Open APIs to fetch catalog data from SAP Ariba solutions

Description: This feature introduces three new APIs on the SAP Ariba Open API Platform to enable external applications to fetch catalog data from SAP Ariba solutions.

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Current Problem

Supplier updates to catalog are propagated to SAP Ariba procurement solutions. No defined mechanism exists to propagate the same updates to backend SAP systems. This potentially could lead to out of date Outline Agreements in SAP and Purchase Info Records could still have outdated prices and material information.

Solution

SAP Ariba has provided an API set to fetch catalog data from SAP Ariba Catalog and SAP Ariba Buying solutions. Three APIs provided here enable your application to get

- Catalog subscriptions been activated after a specific date and time
- Faceted catalog data based on specific attributes
- To retrieve all the items or a filtered subset of items from a catalog

Benefits

Buy-side
- Item information in ERP and SAP Ariba is in sync in an automated manner
- Accurate POs in ERP reflecting latest latest information from the Supplier

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SAP Ariba catalog subscription API

- The client application sends a request for catalogs that have been activated after a specific date

- Keeps the data transfer between the two systems minimal since only modified catalogs are being requested

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SAP Ariba catalog facet API

- The client application sends a request for faceted data from individual catalog based on a specific attribute

- The request must contain the correct Catalog Name and the SupplierID as received in the response to the catalog subscription API call

- You can specify and refinable attribute as a facet in the request

  - Client application uses this to update the Outline Agreement information in SAP

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SAP Ariba catalog item API

- The client application sends a request for items in a catalog

- An optional filter can be specified in the request to fetch only a subset of items from the catalog For example, request only for those items that have the IsPreferredItem flag set to true

- You can also request only for specific item information through the Select attribute

  - For example, you can request information related only to SupplierPartID, SupplierPartAuxID, Description and Price instead of all the item fields

  - Client application uses this to update the Purchase Info Records in SAP

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Applicable to the Following:
- SAP Ariba Catalogs
- SAP Ariba Buying

Change Management for GA:
- None

Using this Feature:
Enabling
- Register on SAP Ariba Open API platform
- Configure the Open API Auth Id in Catalog Content Manager

Prerequisites
- Content Management System (CMS) is a pre-requisite for this feature

Limitations
- Item response is paginated. Maximum number of items that can be fetched is 1000 items per page
- Maximum select fields i.e. catalog fields per item supported in the item request is 20
- Field names as documented have to be used in the request

Importing and Exporting Data
- None

Changes to Existing Functionality or User Interface
- None

Dan Schunk

daniel.schunk@sap.com