



Feature at a Glance

Support for determining catalog item prices dynamically

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CONFIDENTIAL

Feature at a Glance

Ease of implementation



Low touch / simple

Geographic relevance



Global

Introducing: Support for determining catalog item prices dynamically

Customer challenge

Catalog items can have multiple price points based on certain attributes such as the location / region or any other entity. It is a challenge to define such pricing based on specific attributes without actually duplicating the items.

Meet that challenge with **SAP Ariba**

This feature enables catalog managers to define different prices for a CIF catalog item based on different values of a mapped entity configured as a price lookup key. The price of the item displayed in the catalog search results and item details pages is determined dynamically based on the business scenario and the value of the mapped entity.

Experience key benefits

Catalog based purchases can be now done at the correct prices as determined dynamically based on certain attributes. This would help reduce duplication of catalog item entries for different price configurations and allow buyer to purchase at an accurate price.

Solution area

SAP Ariba Catalogs
SAP Ariba Buying
SAP Ariba Buying and Invoicing

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires SAP Ariba Support to set up field configuration. Please have your Designated Support Contact (DSC) submit a Service Request (SR).

Prerequisites and Limitations

CMS must be enabled as part of the catalog solution.
User and Requisition class fields are configured and available as Price Lookup keys.

Feature at a Glance

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Detailed feature information

A new key, pricekey attribute for the PriceConfiguration CIF has been introduced to enable this functionality

The following is an example of a PriceConfiguration field value with the pricekey attribute:

```
[{"articleprice":[{"priceType":"net_customer","priceKey":"3000","priceamount":800,"pricecurrency":"USD","pricefactor":1};{"priceType":"net_customer","priceKey":"4000","priceamount":320,"pricecurrency":"USD","pricefactor":1}]]
```

In this example, the price of the item is \$800 USD if the value of the mapped price lookup entity is 3000 and is \$320 USD if the value of the entity is 4000.

Refer to the release guide documentation of the feature for further details on configuring the Price Look-up key based on your business scenario.

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Catalog Views

[Add Catalog Constraint](#)[Add Item Constraint](#)[Add Price Lookup Key](#)

Review the list of dynamic price configurations. You can add new lookup keys.

Price Lookup Keys

<input type="checkbox"/> Class Name ↑	Class Field Path
<input type="checkbox"/> ariba.common.core.User	Accounting.ProcurementUnit.UniqueName
<input type="checkbox"/> ariba.purchasing.core.Requisition	ProcurementUnit.UniqueName

[Delete](#) | [Add Price Lookup Key](#)

In the adjacent screenshot, Price Lookup keys have been defined for fields in 'User' and 'Requisition' class.

To have fields configured as Price Lookup keys, please reach out to SAP Ariba Support.