

Catalog Search Relevance tuning: ShortName, Popularity boost

Anne Raj, Senior Product Manager – Catalogs
Dan Schunk, Solution Management – Operational Procurement
10/18/2017

Confidential

Important notice

This information reflects the status of SAP Ariba solution planning as of **January 2018**. All such information is the Confidential Information of SAP Ariba (per the contract between or companies), and must not be further disclosed, as stated in the confidentiality clause of that contract. This presentation contains only intended guidance and is not binding upon SAP Ariba to any particular course of business, product strategy, and/or development. Its content is subject to change without notice. SAP Ariba assumes no responsibility for errors or omissions in this document. SAP Ariba shall have no liability for damages or any kind including without limitation direct, special, indirect, or consequential damages that may result from the use of these materials.

Search Relevance Improvements – ShortName, Popularity boost

Description:

Improve search relevance by boosting search keyword matches to popular items and matches in the items ShortName.

Search Relevance Improvements - ShortName, Popularity boost

Current Problem

The keyword search results display matches to all searchable fields, no logic for boosting based on popularity or short name match

Solution

Ability for a customer to boost the display of search results based popular items.

Ability for a customer to boost the items matching to short name of the item in the search results

Benefits

In large catalogs where matches to search keyword results in a large set of search results, displaying the most relevant search results on the top of the list would help users navigate through the search results

Search Relevance Improvements - ShortName, Popularity boost

Applicable to the Following:

- Ariba Procure-to-Pay
- Ariba Procure-to-Order
- Ariba Catalogs

Change Management for GA:

- This feature is “off” by default; no action required

Using this Feature:

Enabling

- The following parameters allow you to configure the relevance of keyword search terms:

Application.Catalog.Search.ShortNameBoost – Specifies whether items whose short name contains keywords that match catalog search term are considered as highly relevant and are boosted to display higher up in the catalog search results order. When set to Yes, catalogs items matching keywords in their Shortname are boosted to display higher up in the catalog search results order.

The default value of this parameter is No.

Application.Catalog.Search.PopularTermsBoost – Specifies whether to capture keyword search term of popular items that have been purchased in the past by the user. When set to Yes, items purchased in the past that are matching the search keyword are boosted to display higher up in the catalog search results order.

The default value of this parameter is No.

Limitations

- This is a binary feature, once it is turned on the results will automatically be boosted. The boosting results will not be affected by the relevancy ranking designation in the Catalog Admin UI.

Dan Schunk

daniel.schunk@sap.com