

Overcoming Common Challenges with Catalog Views

SAP Support
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Agenda

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- Creation

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- Organization
- Conflicting View Constraints
- Views Involving Multiple Groups
- Outside Factors Impacting Views

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- Purpose

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Catalog Constraint Basics

Catalog Constraint Basics

Purpose

- The **Catalog Views** task in the **Catalog Manager** workspace allows you to restrict users' access to a catalog based on a set of constraints you define.

Creation Methods

- Catalog Manager
 - Catalog View Menu
- Import Task
 - Subscription name specified in the CatalogView.csv needs to exactly match the name of a currently Activated catalog subscription in the realm.



Catalog Constraint Basics

Creation Methods (cont.)

- There are two approaches you can take to defining a catalog view
 - Start with everyone having access to the entire catalog and then narrow that access based on a set of criteria.
 - Start with no one having access to the catalog and then broaden that access based on a set of criteria.

Additional notes:

- Not Applicable with Punchout Catalogs
- *Additional information on page 54 of the Catalog administration guide for buyers.*

Add Catalog Constraint

Select the filter type to show or hide the catalog view based on the user group and Cost Center

Group:

Cost Center:

- Filter type:
- ☒ Start with view nothing, show more catalog items to the qualified users
 - ☐ Start with view nothing, show more catalog items to the disqualified users
 - ☐ Start with view all, hide some catalog items from qualified users
 - ☐ Start with view all, hide some catalog items from disqualified users

Show only the following catalog to users with null group and null Cost Center

Supplier:

Catalog:

Kit:

Commodity Code:

Common Problems with **Catalog** **Constraints**

Common Problems With Catalog Constraints

Common Problems With Catalog Constraints

- Organization
 - Remove duplicates.
 - Check for conflicts often.
 - Remove views that may reference inactive or deleted suppliers and groups.
 - Practice consistent view usage.
 - Many of our customers stick to using 1-2 types of view constraints across their realm as shown in the photo on the right, which helps avoid many view-related issues.
- Conflicting View Constraints
- Views Involving Multiple Groups
- Outside Factors Impacting Views

e	Filter Type
	Start with view nothing, show more catalog items to the qualified users
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	Start with view nothing, show more catalog items to the qualified users

Conflicting View Constraints

Filter Type	Group
Start with view all, hide some catalog items from disqualified users	Contract Agent
Start with view nothing, show more catalog items to the disqualified users	Contract Agent
Start with view all, hide some catalog items from qualified users	Contract Agent

View 1: Hide the following catalog from users without Contract Agent.

View 2: Show only the following catalog to users without Contract Agent.

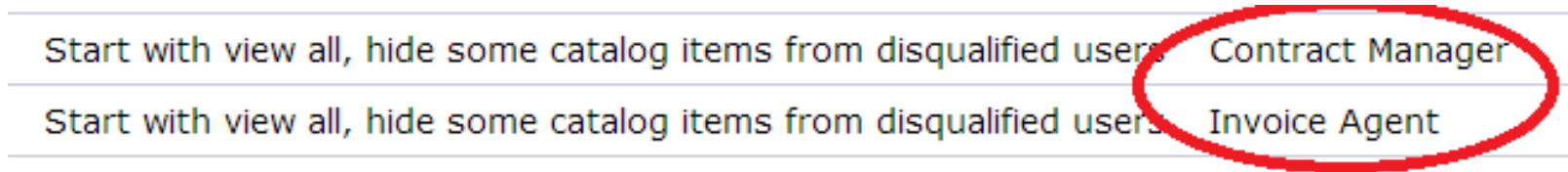
Issue: Conflicts with first view, user without Contract Agent could still see numerous catalogs including one associated with view.

View 3: Hide the following catalog from users with Contract Agent.

Issue: Conflicts with first view, will result in the catalog being totally hidden.

Views Involving Multiple Groups

Concept: Customer wants to create views that visible to all users across several different groups.
i.e. Contract Manager and Invoice Agent.



Start with view all, hide some catalog items from disqualified users	Contract Manager
Start with view all, hide some catalog items from disqualified users	Invoice Agent

Expected Behavior: Customer is under the assumption that users in either the Contract Manager or else Invoice Agent group will be impacted.

Actual Behavior: The system is only going to consider a user qualified and show the catalog if they are in *both* the Contract Manager and Invoice Agent groups in this situation. The reason is you cannot set up catalog constraints where user must be in GroupA OR GroupB.

Solution: If you wish to show a catalog to multiple groups of users, a new custom group should be made and used for a single view, with users in both Contract Manager and Invoice Agent added to it.

Outside Factors

If you believe your view is defined correctly, but a catalog is still not visible to a user as expected, consider checking the following:

If the catalog view is only not working as expected for a small number of users:

1. Check the procurement unit on the supplier and user.

If the view is not working as expected for any user and the catalog is not visible in general:

1. Confirm the catalog is in an "Activated" status in the (Parent) realm.
 1. Confirm the catalog is replicated in the Child realm.
2. Ensure the supplier has a partitioned supplier.
 1. Although the subscription is set on the common supplier, the catalog's visibility is controlled by the partitioned supplier.
3. Check if there are any Effective Dates or Expiration Dates on the items.
4. Reach out to Ariba Support.

Item Constraint Basics

Item Constraints

Purpose and General Notes

- Catalog managers can restrict user's access to individual items in a catalog by defining constraints based on extensible catalog fields that are mapped to master data fields.
- You can create catalog item constraints for different scenarios based on the master data fields available in the User, Requisition, Contract, and Invoice classes.
- SAP Ariba recommends that you take note of existing catalog filtering that is available in your site configuration provided by options such as catalog views and custom filter queries. When filtering catalog data, the catalog item constraints are applied after the existing catalog filters such as catalog views and supplier-based filters are applied.
- *Additional information on page 55 of the Catalog administration guide for buyers.*

Catalog Views

[Add Catalog Constraint](#)

Add Item Constraint

Review the list of catalog item constraints. You can add new constraints.

Catalog Item Constraints

☐ Class Name ↑	Class Field Path	Catalog Field Name
☐ ariba.common.core.User	ShipTo.UniqueName	taxcode
☐ ariba.purchasing.core.Requisition	ProcurementUnit.UniqueName	indigenoussupplier

[Delete Constraint](#) | [Add Constraint](#)

Questions?