



SOFTWARESILOS

Custom Catalog Documentation

PDF Manual

MODULE

custom-catalog

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Custom Catalog Documentation

Custom Catalog Documentation · /custom-catalog

The Custom Catalog extension lets you build customer-specific assortments by assigning catalogs (collections of products) to customers or customer groups, with optional store view scoping. It also supports granting individual products to specific customers.

Scope Notes

- The base `mageb2b/custom-catalog` module provides catalog assignment features and PHP service contracts.
- REST endpoint workflows under `/V1/customcatalog` are provided by the optional `mageb2b/customer-catalog-api` add-on.

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Installation

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Requirements

- Magento 2.4.x
- PHP 8.1+

Install via Composer

```
composer require mageb2b/custom-catalog:*
php bin/magento module:enable MageB2B_CustomCatalog
php bin/magento setup:upgrade
php bin/magento setup:di:compile
php bin/magento setup:static-content:deploy
```

Verify

In the Magento Admin, you should see:

- **Catalog > Custom Catalog**
- In customer edit: **Customers > All Customers > Edit > Custom Catalog**

Configuration

Custom Catalog Documentation · [/custom-catalog/getting-started/configuration](#)

Go to **Stores > Configuration > MageB2B > Custom Catalog**.

- **Activate:** Enables the module behaviour.
- **Mode:**
 - **Override hidden if assigned:** Assigned products can be accessed even if they are not visible in the regular catalog.
 - **Strict whitelist (assigned only):** Only assigned products are accessible and shown in listings/search.
- **No Route (404) URL:** URL used for forbidden product access in strict mode.
- **Customer attribute code / Product attribute code:** Optional mapping for API usage (use alternative identifiers instead of entity IDs).
- **Refresh cart on items update:** Controls cart refresh behavior for update workflows that use this setting.

Behavior Notes

- In **Strict whitelist (assigned only)** mode, strict filtering is applied for logged-in customer sessions.
- **Refresh cart on items update** is configured globally (default scope).

Access Modes (Strict vs Override)

Custom Catalog Documentation · /custom-catalog/features/access-modes

The module has two access modes:

Override hidden if assigned

Goal: keep your regular catalog behaviour, but allow access to assigned products even if they are not visible in catalog.

Typical use cases:

- Contract products that should be hidden for most customers, but accessible for specific accounts
- Hidden SKUs used for reorders or spare parts

Strict whitelist (assigned only)

Goal: only assigned products should be accessible and visible.

Effects:

- Product access is restricted for logged-in customers
- Listings and search results are filtered to the allowed product IDs
- Advanced search results are filtered to the allowed product IDs
- Linked product blocks (for example related, upsell, cross-sell) are filtered to the allowed product IDs

Important:

- Strict whitelist enforcement is session-based and targets logged-in customer context.

Typical use cases:

- Customer-specific assortments where each account should only see its own catalog
- Restricted B2B portals

API (Customer Product)

Custom Catalog Documentation · /custom-catalog/features/api

Add-On: Yes. REST endpoints under `/V1/customcatalog` are available via the optional `mageb2b/customer-catalog-api` package.

The base `mageb2b/custom-catalog` module provides PHP service contracts and assignment logic; REST endpoint exposure is add-on scope.

Endpoints:

- GET `/V1/customcatalog/:id`
- GET `/V1/customcatalog/search`
- POST `/V1/customcatalog`
- PUT `/V1/customcatalog/:id`
- POST `/V1/customcatalog/savebulk`
- DELETE `/V1/customcatalog/:id`
- POST `/V1/customcatalog/deletebulk`

Notes:

- You can configure which customer/product attribute codes are used by the API instead of entity IDs.
- Cart refresh behavior depends on integration path and active module configuration.

Catalogs and Assignments

Custom Catalog Documentation · /custom-catalog/features/catalogs-and-assignments

Custom Catalogs

Custom Catalogs are named collections of products.

Admin location:

- **Catalog > Custom Catalog**

Assign to customers and groups

You can assign catalogs to:

- Individual customers (Customer Edit page)
- Customer groups (Customer Group Edit page)

Store view scope

Assignments are saved with a `store_id`:

- `store_id = 0`: global assignment (applies to all store views)
- `store_id > 0`: store-view specific assignment (overrides the global one for that store view)

This allows you to maintain different assortments per store view, while still having a global default.

Custom Product (direct grants)

Besides catalog assignments, you can grant individual products directly to a customer. This is useful for exceptions without creating another catalog.

Direct customer-product grants also support store-view scope (global fallback via `store_id = 0`, store-specific override via `store_id > 0`).

Active catalog state

Only active catalogs contribute to effective access resolution. Inactive catalogs do not grant access until they are reactivated.

Customer "My Products" Page

Custom Catalog Documentation · /custom-catalog/features/my-products-page

The module provides a customer account page that lists products directly granted to the current customer.

- Route: `customcatalog/customer/index`
- Page title: **My Products**

This page is designed as a simple view of direct customer-product grants.

Catalog and customer-group catalog assignments may allow additional products in storefront access flows that are not listed on this page.

Search and Category Filtering

Custom Catalog Documentation · /custom-catalog/features/search-and-category-filtering

In **Strict whitelist (assigned only)** mode, the module filters catalog/search results for logged-in customer context.

Covered areas include:

- Category product listings
- Catalog search results
- Advanced search results
- Linked product collections (for example related, upsell, cross-sell)

OpenSearch/Elasticsearch behaviour

Magento product documents use the product ID as the document `_id`. The module uses `_id` filtering to apply strict search restrictions.

If no allowed products exist for the customer, the filtered result set becomes empty.

Add-On - Customer Catalog API

Custom Catalog Documentation · /custom-catalog/addons/customer-catalog-api

Add-On: Yes. Use the REST API endpoints under `/V1/customcatalog` for customer-product synchronization workflows (ERP/PIM).

This add-on is distributed as the Composer package `mageb2b/customer-catalog-api` and must be installed/enabled separately from `mageb2b/custom-catalog`.

What It Adds

- REST endpoints under `/V1/customcatalog` for CRUD and bulk operations
- Optional bulk workflows for daily synchronization jobs (including partial-success responses)

Typical Use Cases

- Contract assortments maintained in an ERP/PIM and synced to Magento
- Customer-specific product grants managed externally and pushed in bulk

Notes

- You can configure which customer/product attribute codes are used by the API instead of entity IDs in Magento configuration.
- Cart refresh behavior depends on integration path and active module configuration.

Caching and Indexing Notes

Custom Catalog Documentation · /custom-catalog/troubleshooting/caching-and-indexing

Full Page Cache (FPC)

Product visibility can differ per customer. The module adds customer-specific context values so FPC can vary correctly per customer assignments and mode.

Search filtering timing

Fulltext collections cannot always accept filters after the search result has been built. The module applies strict whitelist filters as early as possible for Fulltext collections to avoid runtime errors.

Strict mode appears inactive for guests

Strict whitelist filtering is applied in logged-in customer context. Verify with an authenticated customer session when testing strict mode behavior.

"My Products" is empty but customer can access products

The **My Products** page reflects direct customer-product grants. Catalog/customer-group catalog assignments can still affect storefront access without appearing in this page list.