



PHP service contracts

Custom Catalog Documentation

Guide for Magento administrators, technical project owners, and implementation teams.

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PHP service contracts

The base Custom Catalog module contains service contracts for named catalogs, product membership, customer assignments, customer-group assignments and direct customer-product grants. Magento modules can use these contracts without calling controllers or writing assignment tables directly.

REST exposure belongs to the optional [Custom Catalog API package](#). The REST package manages named catalogs and their assignments. It does not expose the base module's direct customer-product repository.

Use repositories and assignment services so cache context, customer access versions and cart refresh behavior remain consistent after writes.

Where access is enforced

The strict-mode whitelist is not only a storefront filter. It is enforced wherever a product can be added to a cart:

- the storefront catalog and category listings (see [Search and category filtering](#));
- the add-to-cart path in the storefront, REST, GraphQL and Admin order/cart creation — a plugin on the quote's add-product check rejects products outside the customer's allowed set;
- related, up-sell and cross-sell product collections and catalog search (including advanced search and ID filters).

An integration that must apply its own decision can listen to the [customcatalog_quote_product_access_validate](#) event, which the add-product plugin dispatches before rejecting a product.