Pricing System Overview

PDF Manual

MODULE

pricesystem

LAST UPDATED

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How It Works

Admin UI

Go to:

- Admin -> Pricesystem -> Price Adjustment

The form creates a job with:

- target price types (what you want to adjust)
- optional filter by existing price application types
- new price application type (optional override)
- adjustment direction and mode
- adjustment value
- optional new date range (both from/to must be set to create new dated rows; otherwise existing rows are updated)
- optional website scope (applies to customer_price, categoryprice, and product_customer_matrix targets)
- optional conditions (Magento rule conditions)

What Price Types Can Be Adjusted

The current UI exposes these target price type codes:

- `customer_discount`
- `group_discount`
- `customer_price`
- `categoryprice`
- `pricelist` and `base_pricelist`
- `product_customer_matrix`

Async Execution (Queue)

On submit:

1. A record is created in `pricesystem_price_adjustment_job` with status `queued`.
2. A message is published to the topic `mageb2b.pricesystem.price_adjustment` (payload includes `job_id`).
3. The consumer `mageb2b.pricesystem.price_adjustment.consumer` processes the job:
   - sets job status to `processing`
   - applies updates in a database transaction
   - updates progress periodically
   - sets status to `completed` (or `failed`)

Date Range Conflicts

If a job creates a new date range (from/to) for price rows and it would overlap with existing rows, the job can skip those rows and write conflict messages into the job "message" field.

Database Tables

- Jobs: `pricesystem_price_adjustment_job`
- The job then updates the underlying price tables (customerprice/categoryprice/pricelist/matrix, etc.) depending on the selected target types.