Shop | Overview

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Overview

The Shop module serves as a basic e-commerce management system, designed to streamline product registration and purchasing workflows for typical 'add-on' products, such as uniforms, merchandise or donations. At its foundation, the Shop module addresses the fundamental challenge of managing product catalogues and purchase processes outside of the membership and event registration workflows.

Core Components

Shop Forms

Shop Forms function as your primary interface for product search and filtering. Think of them as intelligent query builders that allow customers to narrow down product selections based on specific criteria. These forms support complex filtering scenarios, enabling customers to search by price range, category, brand, availability, and custom attributes you define.

The forms automatically generate dynamic queries that update your product displays in real-time. This means customers see immediate results as they adjust their search parameters, creating an interactive and responsive shopping experience.

Shop Display Template

The Shop Display Template controls how your products appear to customers. This template system provides flexible layout options while maintaining consistent branding across your entire catalog. You can customize product card layouts, information hierarchy, and visual elements to match your brand requirements.

Templates support responsive design principles, ensuring your products display correctly across desktop, tablet, and mobile devices. The system includes built-in optimization for loading performance, critical for maintaining customer engagement during browsing sessions.

Shop Purchase List

Shop Purchase List manages the transaction workflow from cart management through order completion. This component tracks customer selections, calculates pricing including taxes and shipping, and processes payment information securely. The system maintains order history and provides customers with detailed purchase records.

The purchase list integrates with inventory management, automatically updating stock levels and handling backorder scenarios according to your business rules.
