



CoreShop Version 2.0

PIMCORE ENTERPRISE-READY

ECOMMERCE

CoreShop Version 2.0.0 Release Notes:

CoreShop Version 2.0.0 is a major release that systematically optimizes both PimCore 5 and Symfony natively to enhance the Developer Experience and provide independently designed Extensibility making CoreShop extremely developer friendly and future bullet proof. This version was crafted utilizing decoupled Components and Bundles for reusability for other PimCore Projects: such as Layered Navigation (=IndexBundle), SEO Bundle (for improved and easier SEO execution), PimCoreBundle (a productivity Bundle for Developers) and arrives feature packed with a default implementation.

The CoreShop 2.0.0 feature-rich Backend simplifies configuration for Countries, Currencies, Taxes, Price Rules, and much more. Plus, support for Payum for Payment Integration with one API for a thousand of Gateways.

CoreShop is an extension to the PimCore Experience Manager. It is a best-in-class eCommerce ecosystem for creating outstanding and highly flexible B2B and B2C eCommerce experiences, solving the challenges of omni-channel retail and complex digital transformation processes. It consists of a component-based development framework that software integrators and developers can use to flexibly create highly individual eCommerce and transactional digital experiences for demanding enterprises.

CoreShop is constructed from fully decoupled and flexible e-commerce components for PHP. It is also a set of Symfony bundles, which integrate the components into the full-stack framework. On top of that, CoreShop is also a complete eCommerce suite crafted from all these building blocks. It is your choice how to use CoreShop, you can benefit from the components with any framework, integrate selected bundles into existing or new PimCore app or build your application on top of CoreShop Suite.

PimCore is the first open source enterprise application that consolidates all relevant functionalities to form a complete eCommerce ecosystem. It dramatically reduces the time-to-market and delivers an astounding ROI by integrating eCommerce, PIM/MDM, CMS/UX and DAM into one consolidated platform.

It is an eCommerce ecosystem that supports complex, centrally managed, corporate hierarchies, and large-scale operations. Better together CoreShop and PimCore are the right choices for creating multi-tenant eCommerce sites, flexible marketplaces, and omni-channel platforms to support a diverse product set including physical and digital goods with accompanying services and subscription models, gifts, and service products such as banking or insurance. Pimcore is 100% based on the UTF-8 standard and supports multiple languages, currencies, location-based promotions and localized units of measurement for product data.

- Manage millions of products with customer specific prices and assortments
- Control billions of prices within complex B2B pricing environments
- Allows highly customized B2B checkout processes and complex product configurators
- Provides multiple tenants, each with different ERP systems

Consolidating the User Digital Experience, the Pimcore CMS is a core component of the Pimcore Experience Manager. It is the only integrated experience management platform, seamlessly integrating content and commerce. It's the most productive CMS and marketing platform you have ever seen. Pimcore features award-winning single-source and multi-channel publishing functionalities making it easy to manage, update and publish personalized content and integrate data from various sources. With the content management system Pimcore, enterprises can create demanding rich digital experiences within one user-friendly environment for all their output channels at once: Web, mobile, apps, social platforms, and even print and digital signage.

Take full advantage PimCore/CoreShop platform and Symfony framework:

- Components based approach
- Unlimited flexibility and simple customization
- Developer-friendly, using latest technologies
- Highest quality of code

CoreShop comes pre-packed with a lot of necessary things for eCommerce:

- **Multi-shop:** Use one Pimcore installation to host multiple shops and reuse configurations, categories and products. Multistore/Multiheme support.
- **Persisted Carts:** Every cart gets persisted and recalculated on each change.
- **Product Management:** Native implemented product management with Pimcore objects.
- **Variants:** Native implemented variants using PimCore object variants.
- **Localization:** Custom implemented with rich UI. Everything is designed to be localized.
- **Currencies:** Allow multiple currencies and conversion between them.
- **Countries:** Allow orders only from specific countries.
- **States:** Different states/regions/provinces apply different taxes.
- **Categories:** Manage your categories using Pimcore objects.
- **Payment:** Use one of the existing payment providers or use the API and code it yourself.
- **Price Rule:** Create cart vouchers on specific conditions. Catalog Rules, Specific Rules and Cart Rules with or without Voucher
- **Carriers:** Create your carriers and price calculation using shipping rules. Super flexible Carrier determination and Shipping Calculation
- **Theme:** Switch between themes with one click.
- **Out of the box:** Complete Frontend UI Ex, Forms (Registration, Login, Cart, etc.) Components and Bundles to be used independently
- **Invoice:** Auto generates your PDF-invoices and sends it directly to your customers. Order Documents: Invoice and Shipments
- **Workflow(s):** Takes full advantage of PimCore or Symfony Workflow
- **Extendable:** If the standard does not fit your needs, you can extend everything.
- **Specific Prices:** Define specific prices for a product based upon conditional pricing.
- **Index and Filters:** Create a product index and create filters like multiselect or range.
- **Reports:** Comes with a large set of reports and use Pimcore custom reporting
- **Carts:** Native implemented carts using PimCore objects.

- Stock Management: Keep track of your stock-changes.
- Taxes: Easily configure taxes for multiple countries, states and providences.

CoreShop/Pimcore Technical Considerations:

- It is built on SOLID principle: Single responsibility principle. Every class has its own responsibility, no more huge and big classes
- Index/Filters: Based on the ecommerce framework: on steroids.
- Open/Closed Principle: Entities should be open for extension, but closed for modification
- Liskov Substitution Principle: Objects should be replaceable with an instance of itself
- Interface segregation principle: many client-specific interfaces are better than one general-purpose interface
- Dependency inversion principle: one should "depend upon abstractions, not concretions"

CoreShop® provides expert solutions for PimCore® by enhancing the leading software in open source master data management with effective workflows, connected e-commerce and extensions that make implementations faster and better. With over 10,000 GitHub downloads alone, CoreShop is the way to get your PIM/ DAM/ CMS/ Commerce solution done.

- Get back 33-80% of your input time
- Deliver point sales on time with new data, content and media on time everywhere
- Reduce your errors in data completeness by 100%



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