Product Wizard for PrestaShop

Step-by-Step Kit Builder & Guided Product Selector | Version 1.0.4

Complete installation, configuration, and operations manual for creating unlimited interactive shopping wizards under dedicated multilingual SEO URLs on PrestaShop 9.2+.

Module	Product Wizard - Step-by-Step Kit Builder (`productwizard`) `1.0.4`
Compatibility	PrestaShop `9.2.0+` , PHP `8.2+` (verified up to PHP `8.5.13`), Hummingbird & Classic themes
Architecture	Zero core overrides, 12 isolated tables (`_DB_PREFIX_productwizard_*`), isolated Vue 3.5.13 Runtime (CSP-safe, no runtime `eval`)
Disk & Data Hygiene	Automatic deletion of replaced/deleted cover & icon uploads, daily aggregated funnel stats, bounded atomic step cache, 90-day share link TTL
Multilingual & SEO	Full CS/EN/DE/FR support, per-language URL prefixes, 301 redirect history, `hreflang` switching, Schema.org breadcrumbs, `gsitemap` export

> **Safe Operations & Data Preservation Guarantee**
>
> Product Wizard never modifies PrestaShop core files. Deleting or replacing wizard cover images or icons automatically removes orphaned files from `uploads/` . Uninstalling keeps your wizards and settings intact unless `purge_on_uninstall` is explicitly enabled.

What Product Wizard Delivers to Your Store

- **Unlimited Guided Kits under Dedicated URLs:** Run separate step-by-step configurators for puppies, kittens, aquariums, fishing kits, or newborn bundles on distinct SEO-friendly URLs (such as `/wizard/puppy-starter-kit` and `/de/ratgeber/welpen-erstausstattung`).
- **Homepage Showcase, Public Hub & Category Callouts:** Display all active wizards with custom covers, icons, and taglines on the Homepage (`displayHome`), on the public directory (`/wizard`), via `{widget name='productwizard'}` , and inside linked category pages.
- **High-Conversion Vue 3 SPA Experience:** Lazy-loaded steps, optional Step 0 profiling filters, direct combination switching with live stock/VPE/PAngV pricing, Quick View product modal, 1-click recommended kit pre-fill, shareable draft URLs, and 1-click batch Cart insertion.

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01 | INSTALLATION & GLOBAL CONFIGURATION

Step-by-Step Installation & Initial Setup

Install the release archive from the PrestaShop Module Manager or CLI and configure global URL prefixes.

1	**Upload and Install ZIP Archive** Open **Modules > Module Manager** in PrestaShop Back Office, click **Upload a module**, and select `productwizard_v1.0.4.zip`. The installer creates 12 database tables and secures `uploads/` and `var/cache/`.
2	**Open Module Configuration** Navigate to **nalezny.cz > Product Wizard** in the Back Office sidebar (redirects cleanly to `AdminModules&configure=productwizard`).
3	**Review URL Prefixes & Hub Settings** Verify the per-language URL prefixes (default: `pruvodce`, `wizard`, `ratgeber`, `guide`) and save Global Settings.
4	**Launch Your First Wizard** Click **+ Create blank wizard**, **Generate steps from categories**, or **1-Click Puppy Starter Kit Blueprint** to populate steps immediately.

Global Settings Reference (`productwizard_settings`)

Setting Field	DB Column / Default	Behavior & Recommendation
Enable public wizards hub page	`hub_enabled` (`1`)	Publishes the root prefix URL (e.g. `/wizard`) as a directory listing all active wizards.
Default step selection mode	`default_selection_mode` (`multiple`)	`multiple` lets shoppers pick multiple products or variants per step (default); `single` restricts newly added/generated steps to 1 item.
Default accent color	`accent_color` (`#2c6248`)	Primary color for buttons, progress bars, and active step pills (overridable per wizard).
Out-of-stock product handling	`out_of_stock_behavior` (`disable`)	`disable` shows unavailable combinations greyed out; `hide` omits unorderable items automatically.
Default products per step page	`step_products_limit` (`24`)	Range `6-60`. Controls category pagination size; 12 to 24 avoids choice overload.
Step payload cache TTL (seconds)	`cache_ttl` (`900`)	Range `0-86400`. Caches category step JSON in `var/cache/` (invalidated automatically on product/stock/category saves).
Delete all wizards & files on uninstall	`purge_on_uninstall` (`0`)	Keep `0` (OFF) to preserve wizards, URLs, and uploads across upgrades. Set `1` only before permanent removal.
URL prefix & Hub SEO (%iso%)	`url_prefix`, `hub_title`, `hub_subtitle`, `hub_meta_*`	Localized root folder, heading, subtitle, and SEO metadata per installed shop language.

02 | WIZARD BUILDER & STOREFRONT FEATURES

Building Wizards, Steps, Media & Incentives

Every wizard operates as an independent configurator with isolated URLs, media, steps, and analytics.

Builder Section / Feature	Options & Controls	How It Works on Storefront
Quick Creation & Templates	Blank wizard, Subcategory Generator (with multi/single selector), 1-Click Puppy Blueprint, Duplicate, JSON Export/Import	Builds multi-step structures in seconds. The Puppy Blueprint matches dog/pet categories and enables multi-product picks on every step.
1. Basics, Cover, Icon & SEO	Per-language title, subtitle, short description, badge, slug, meta tags, robots; cover & icon upload (JPG/PNG/WebP/GIF/sanitized SVG) or 18 SVG presets	Powers the wizard hero header, Homepage showcase cards, and hub directory. Changing a slug automatically keeps a 301 redirect from the previous URL.
2. Profiling Filters (Step 0)	0 to N custom questions with keyed options (e.g. Small / Medium / Large)	Optional filter pills at the top of the wizard that narrow displayed steps and curated items via profile tags.
3. Steps & Products Builder	Drag & drop order, 1-click switch all steps multi/single, `required` / `recommended` / `optional`, `multiple` / `single`, source: `hybrid` / `category` / `manual`, badges, autofill	Loads Step 1 immediately and lazy-loads remaining steps via JSON API. In `multiple` mode shoppers can add multiple products and combinations per step, with Previous/Next controls in the step header, sticky sidebar, and footer.
4. Banners & Bundle Discount	Category callout banner IDs + CTA text; CartRule link with `discount_min_steps` & `discount_min_amount`	Renders a top banner in selected categories via `displayContentWrapperTop`. Auto-applies the linked CartRule on batch add and revokes it in `actionCartSave` if items are removed below threshold.
5. 30-Day Funnel Analytics	Daily aggregated views, per-step reaches, autofills, shares, and cart additions	Displays conversion funnel bars without storing per-visitor logs or bloating database size.

Showcase Placement & Smarty Widgets

- **Homepage Showcase (automatic):** Registered on `displayHome`, listing all active wizards with `show_in_showcase = 1`.
- **Custom Template / CMS Embedding:** Use `{widget name='productwizard'}` to render all showcase wizards, or `{widget name='productwizard' id_wizard=1}` for a single wizard card anywhere in your theme.
- **Shareable Draft Links:** Visitors can save and share a pre-populated wizard URL (`?kit_share=<token>`, valid 90 days) while browser `localStorage` prevents losing progress on refresh.

03 | OPERATIONS, CLI & COMPATIBILITY

Theme, Dropshipping & Cache Compatibility

Product Wizard is engineered for modern PrestaShop 9.2+ production stores without jQuery or core overrides:

- **Hummingbird & Classic Ready:** Uses isolated CSS (`.pw-*`) and `ProductwizardVue` namespace, safely coexisting with PrestaShop CCC asset bundling and without colliding with Back Office Vue instances.
- **Dropshipping & PAngV Compliance (e.g. ZooDrop):** Respects per-combination `minimal_quantity` (VPE packs), formats unit prices cleanly (`10,85 € / 1 kg`), queries `actionGetProductPropertiesAfter` for mixed backorder/in-stock rules, and reports granular per-item status during batch cart insertion.
- **Strict Upload & Request Security:** Raster uploads are verified with MIME inspection and `getimagesize()` ; SVGs are DOM-sanitized to strip active scripts and event handlers; Back Office AJAX endpoints enforce module permissions and Symfony/PrestaShop CSRF tokens.

Symfony Console CLI Commands

Run diagnostic checks and routine housekeeping directly from your PrestaShop root directory:

PrestaShop 9.2+ CLI Verification & Maintenance

```
# Show all wizards, active status, public URLs, health warnings, and 30-day metrics
php bin/console productwizard:status --shop=1

# Prune expired share snapshots (90+ days), stats older than 365 days, and expired cache files
php bin/console productwizard:cleanup

# Force-clear all cached step payloads
php bin/console productwizard:cleanup --all-cache

# Regenerate global XML sitemap (includes hub and indexable wizards via gSitemapAppendUrls)
php bin/console cache:clear --env=prod
```

Troubleshooting Checklist

Symptom	Recommended Check
Wizard URL returns 404	Confirm the wizard is set to **Published**, check Friendly URLs are enabled, and run `cache:clear` after prefix edits.
Category step shows old stock	Click **Clear wizard cache** in Back Office or run `php bin/console productwizard:cleanup --all-cache` .
Discount rule not applied	Verify the linked `CartRule` is active, non-expired, and both `discount_min_steps` and `discount_min_amount` are met.

Need Custom Integration or Support?

Contact Jaroslav Nálezný (PrestaShop Developer, Prague) at **jaroslav@nalezny.cz**, phone/WhatsApp **+420 608 96 10 54**, or visit **nalezny.cz**.