



SOFTWARESILOS

Digital Product Passport (DPP) Extension

PDF Manual

MODULE

dpp

LAST UPDATED

2026-03-29

First Passport

Digital Product Passport (DPP) Extension · /dpp/getting-started/first-passport

This walkthrough creates a basic Digital Product Passport for a product SKU.

Step 1: Verify Template Availability

Navigate to **Catalog > Digital Product Passports > Templates** and ensure at least one template is active. The module ships with:

- Generic DPP Template (ESPR)
- Textile DPP Template (ESPR/CIRPASS)
- Battery Passport (EU Battery Regulation)

You can also create your own template code if needed.

Step 2: Open a Product

Edit a product in the Magento catalog and locate the **Digital Product Passport** section.

Step 3: Fill Passport Data

Provide the required fields for the selected template, for example:

- Template code
- Status (Draft, Active, Published, Archived)
- ESPR category
- HS/CN code
- Country of origin
- DPP payload (JSON)

Status behavior:

- If you set a status manually (Draft, Active, Published, Archived), that value is used.
- If no status is selected, the module derives status from completeness score + configured threshold.

Step 4: Publish

Set status to **Published** when the data is ready for public/API output.

Important:

- Published passports must contain valid JSON payload data.
- Payload must match the template schema requirements.
- If schema/payload validation fails, save/publish will fail.

Step 5: Verify the Public View

Open the passport view page to confirm the output and QR code:

- Standard view: `/dpp/index/view/id/{passport_id}`
- GS1 Digital Link (if enabled): `/01/{GTIN}` (optional batch and serial qualifiers)

Next Step

Learn about [GS1 Digital Link](#) or [JSON-LD output](#).