



SOFTWARESILOS

Digital Product Passport (DPP) Extension

PDF Manual

MODULE

dpp

LAST UPDATED

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API and JSON-LD

Digital Product Passport (DPP) Extension · /dpp/reference/api

The DPP module exposes REST and GraphQL endpoints for machine-readable passports.

REST API

Standard JSON:

```
GET /rest/V1/dpp/passport/{sku}
```

JSON-LD with semantic context:

```
GET /rest/V1/dpp/passport/{sku}/jsonld
```

Listing with search criteria:

```
GET /rest/V1/dpp/passports?searchCriteria[pageSize]=10
```

Optional store context can be passed as query parameter where supported (for example ?storeId=1).

GraphQL

Example query:

```
query {
  dppPassportBySku(sku: "SKU-123") {
    passport_id
    status
    template_code
    completeness_score
  }
}
```

GraphQL query:

- `dppPassportBySku(sku: String!, storeId: Int): DppPassport`

Notes

- REST/GraphQL output is limited to `published` passports
- JSON-LD output includes `@context` for interoperability
- Passport listing (`/rest/V1/dpp/passports`) is also restricted to `published` records