cXML Core Templates

Punchout Documentation

Guide for Magento administrators, technical project owners, and implementation teams.

LAST UPDATED
2026-10-13

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cXML Core Templates

Use these fixtures when the buyer needs standard cXML-style fields without a platform-specific starter pack.

`cxml_inbound_posr_core`

This inbound reference contains eight `PunchOutSetupRequest` rules. Operation, sender domain, sender identity, buyer cookie and browser form-post URL are mandatory in the fixture; shared secret and selected-item IDs are optional.

The current setup controller parses these fields directly from cXML. It does not execute this inbound profile. Use the fixture as a field reference or as a base for custom inbound normalization code.

`cxml_outbound_core`

- 6 rules, 5 mandatory
- Quantity, supplier part ID, unit price, description and unit of measure are required
- Classification is optional

This is the normal starting point for a generic `PunchOutOrderMessage` runtime profile. Independently of the mapping, every emitted `ItemIn` carries a sequential `lineNumber`; a procurement platform can echo it as `ItemOut@lineNumber` in the later `OrderRequest` for exact returned-cart line matching.

`cxml_outbound_level2`

- 5 optional enrichment rules
- Supplier auxiliary ID, manufacturer name/part ID, classification domain and image URL extrinsic

This fixture is not complete by itself because every rule is optional. Add its relevant rules to a profile that also contains the required core cart fields.

Before go-live, confirm the buyer's DTD expectations, units, classification domain, currency and extrinsic names. The module generates cXML, but acceptance remains buyer-specific.