



SOFTWARESILOS

Punchout Documentation

PDF Manual

MODULE

punchout

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Templates Overview

Punchout Documentation · </punchout/templates>

Punchout ships protocol-specific template profiles so teams can start from tested defaults instead of manual mapping.

Scope

- Source fixtures are shipped in `app/code/MageB2B/Punchout/etc/mapping/templates/*.json`.
- Templates are synced into Magento on `setup:upgrade`.
- Each template has a stable code, protocol, direction, and predefined mapping rules.

Navigation

- [Template Selection Guide](#)

OCI

- [OCI and SAP Templates](#)

cXML

- [cXML Core Templates](#)
- [Ariba Templates](#)
- [Coupa Templates](#)
- [Oracle Templates](#)

Template Matrix

Template Code	Protocol	Direction	Target System	Use Case	Details
oci_outbound_core	OCI	Outbound	Generic	Standard OCI cart transfer	OCI and SAP
oci_outbound_extended	OCI	Outbound	Generic	Additional OCI extension fields	OCI and SAP
sap_oci_v4_outbound_core	OCI 4.0	Outbound	SAP	SAP OCI 4 baseline	OCI and SAP
sap_oci_v5_outbound_core	OCI 5.0	Outbound	SAP	SAP OCI 5 baseline	OCI and SAP
sap_oci_v5_outbound_hierarchy	OCI 5.0	Outbound	SAP	Parent/child and material group flow	OCI and SAP
sap_oci_v5_outbound_secure	OCI 5.0	Outbound	SAP	Fail-fast required mapping set	OCI and SAP
cxml_outbound_core	cXML	Outbound	Generic	Standard PunchOutOrderMessage	cXML Core
cxml_outbound_level2	cXML	Outbound	Generic	Optional level-2 enrichments	cXML Core
ariba_cxml_outbound_core	cXML	Outbound	SAP Ariba	Ariba baseline	Ariba

Template Code	Protocol	Direction	Target System	Use Case	Details
ariba_cxml_outbound_level2	cXML	Outbound	SAP Ariba	Ariba level-2 with extrinsics	Ariba
ariba_cxml_outbound_level2_strict	cXML	Outbound	SAP Ariba	Strict Ariba level-2 enforcement	Ariba
coupa_cxml_inbound_posr_1_2_014	cXML 1.2.014	Inbound	Coupa	Setup request normalization	Coupa
coupa_cxml_outbound_poom_1_2_023	cXML 1.2.023	Outbound	Coupa	POOM outbound baseline	Coupa
coupa_cxml_outbound_poom_1_2_023_strict	cXML 1.2.023	Outbound	Coupa	Strict POOM outbound	Coupa
oracle_cxml_outbound_1b_core	cXML 1b	Outbound	Oracle Procurement	Oracle baseline	Oracle
oracle_cxml_outbound_1b_core_strict	cXML 1b	Outbound	Oracle Procurement	Strict Oracle profile	Oracle

How to Choose

1. Pick protocol and direction first (OCI outbound, cXML inbound, or cXML outbound).
2. Pick target platform pack (generic, SAP, Ariba, Coupa, Oracle).
3. Start with core for rollout, move to strict only when source data quality is stable.