Templates Overview

Punchout Documentation

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

LAST UPDATED
2026-11-05

SOURCE
Open this article online

EXTENSION
Magento 2 Extension Punchout

Templates Overview

PunchOut ships 23 mapping fixtures. Magento synchronizes them during `setup:upgrade` and marks them as active reusable templates in **All Store Views**.

Select a template only while creating a mapping profile. Its rules are copied into the new profile, where you can review and change them. A future package update may refresh the reusable system template but does not silently rewrite the copied runtime profile.

Runtime boundary

Buyer profiles can use only active **outbound**, non-template profiles. The six inbound fixtures document expected setup fields and support future/custom normalization work, but the current OCI login and cXML setup controllers parse their supported fields directly. Assigning an inbound profile to a buyer is not supported by the core runtime.

Template names describe an intended starting point. They do not certify an integration with SAP, SAP Ariba, Coupa or Oracle Procurement. Confirm protocol versions, mandatory fields, classification schemes and custom extrinsics with the buyer.

Complete template catalog

Template	Direction	Intended starting point	Runtime note
`oci_inbound_core`	Inbound	Generic OCI login fields	Reference/custom use; not assigned to buyers
`oci_outbound_core`	Outbound	Six required OCI cart fields	Copy to a runtime profile
`oci_outbound_extended`	Outbound	Optional OCI enrichments	Combine with required core rules as needed
`sap_oci_v4_inbound_login`	Inbound	SAP OCI 4 login fields	Reference/custom use; not assigned to buyers
`sap_oci_v4_outbound_core`	Outbound	SAP OCI 4 cart return	Copy to a runtime profile
`sap_oci_v5_inbound_login`	Inbound	SAP OCI 5 login fields	Reference/custom use; not assigned to buyers
`sap_oci_v5_outbound_core`	Outbound	SAP OCI 5 cart return	Copy to a runtime profile
`sap_oci_v5_outbound_hierarchy`	Outbound	OCI 5 hierarchy/material-group fields	Copy when the buyer requires those fields
`sap_oci_v5_outbound_secure`	Outbound	Eight mandatory OCI 5 fields	Use only with complete source data
`cxml_inbound_posr_core`	Inbound	Generic `PunchOutSetupRequest` fields	Reference/custom use; not assigned to buyers

Template	Direction	Intended starting point	Runtime note
`cxml_outbound_core`	Outbound	Core `PunchOutOrderMessage` item data	Copy to a runtime profile
`cxml_outbound_level2`	Outbound	Optional level-2 enrichments	Add required core rules as needed
`ariba_cxml_inbound_posr_1_2_x`	Inbound	Ariba-oriented setup fields	Reference/custom use; not assigned to buyers
`ariba_cxml_outbound_core`	Outbound	Ariba-oriented core item data	Copy to a runtime profile
`ariba_cxml_outbound_level2`	Outbound	Manufacturer and buyer extrinsics	Copy when required by the buyer
`ariba_cxml_outbound_level2_strict`	Outbound	Same 12 fields, all mandatory	Use only with complete source data
`coupa_cxml_inbound_posr_1_2_014`	Inbound	Coupa-oriented setup fields	Reference/custom use; not assigned to buyers
`coupa_cxml_outbound_poom_1_2_023`	Outbound	Coupa-oriented order message	Copy to a runtime profile
`coupa_cxml_outbound_poom_1_2_023_strict`	Outbound	Same 10 fields, all mandatory	Use only with complete source data
`jaggaer_cxml_outbound_core`	Outbound	JAGGAER-oriented core cart fields and optional UNSPSC	Copy to a runtime profile; verify BuyerCookie compatibility
`oracle_cxml_inbound_posr_1b`	Inbound	Oracle-oriented setup fields	Reference/custom use; not assigned to buyers
`oracle_cxml_outbound_1b_core`	Outbound	Oracle-oriented order message	Copy to a runtime profile
`oracle_cxml_outbound_1b_core_strict`	Outbound	Same 10 fields, all mandatory	Use only with complete source data

Continue with the Template Selection Guide and the detailed protocol pages:

- OCI and SAP Templates
- cXML Core Templates
- SAP Ariba Templates
- Coupa Templates
- JAGGAER cXML Setup
- Oracle Procurement Templates