



SOFTWARESILOS

Punchout Documentation

PDF Manual

MODULE

punchout

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Template Selection Guide

Punchout Documentation · </punchout/templates/selection-guide>

Use this page to choose the right template quickly.

Step 1: Choose Protocol and Direction

- OCI outbound: cart transfer in OCI field format.
- cXML outbound: PunchOutOrderMessage transfer.
- cXML inbound: setup/request normalization scenarios.

Step 2: Choose Platform Pack

Platform	Recommended Start	When to switch
Generic OCI	<code>oci_outbound_core</code>	use <code>oci_outbound_extended</code> if extra OCI fields are required
SAP OCI 4	<code>sap_oci_v4_outbound_core</code>	move to SAP OCI 5 templates when the buyer supports v5 fields
SAP OCI 5	<code>sap_oci_v5_outbound_core</code>	use <code>sap_oci_v5_outbound_hierarchy</code> for parent-child data, or <code>sap_oci_v5_outbound_secure</code> for strict enforcement
Generic cXML	<code>cxml_outbound_core</code>	add optional enrichments with <code>cxml_outbound_level2</code>
SAP Ariba	<code>ariba_cxml_outbound_core</code>	use <code>ariba_cxml_outbound_level2</code> or strict variant if level-2 fields are mandatory
Coupa	<code>coupa_cxml_outbound_poom_1_2_023</code>	use strict variant for mandatory complete payloads
Oracle Procurement	<code>oracle_cxml_outbound_1b_core</code>	use strict variant when all mapped fields must be enforced

Step 3: Pick Core vs Strict

- `core`: safer for initial onboarding and partial source data quality.
- `strict`: best for mature integrations where every mapped field is required.

Step 4: Validate with Simulator and Trace

Before production:

1. execute simulator request for target protocol
2. verify mapped payload fields in trace
3. confirm procurement-side acceptance

Related Pages

- [Templates Overview](#)
- [OCI and SAP Templates](#)
- [cXML Core Templates](#)
- [Ariba Templates](#)
- [Coupa Templates](#)
- [Oracle Templates](#)