

COMPLIANCE WORKING RECORD

Product traceability register

Fictional sample. Requires tailoring and responsible review.

Document control

Field	Value
Document type	Product traceability register
Document reference	FICTIONAL-traceability
Jurisdiction	United States
Version	1
Status	Consistent declared graph
Prepared by	Fictional responsible reviewer
Prepared on	October 9, 2026
Rule pack	2026-10-09.declared-graph.1
Generated	October 9, 2026

Purpose and boundary

Trace actual batches to suppliers, product identifiers, movements and distribution recipients.

Link receipt, return, distribution and batch-transfer records to exact batch versions, product identifiers and units. Calculate opening plus incoming minus outgoing quantity with exact decimals. Flag negative balances, incompatible product or unit transfers and duplicate movement references. Show backward and forward lineage without inferring production yields.

Customer-declared relationships only. Exact input and source bytes stay in this browser unless explicitly saved through paid private cloud saving. No source authentication, discovery, legal applicability, screening, alert, external message or provider change is performed.

Declared graph scope

Fictional selected scope. Trace actual batches to suppliers, product identifiers, movements and distribution recipients.

All accepted nodes, relationships, expected items, bounded paths and calculations remain complete in Excel and JSON. Formal previews show at most 20 graph rows and 100 findings. The standalone SVG shows the supplied graph.

Declared node versions

Node	Kind	Owner	Facts
SUPPLIER version 1	Supplier	Fictional accountable owner	{ "nodeId": "SUPPLIER", "version": "1", "label": "Fictional SUPPLIER", "kind": "Supplier", "owner": "Fictional accountable owner", "recordScope": "Fictional selected scope", "validFrom": "2026-10-01", "validUntil": "2026-12-31", "evidenceIds": ["f1"], "productIdentifier": "Fictional productIdentifier for SUPPLIER", "batchIdentifier": "Fictional batchIdentifier for SUPPLIER", "unit": "Fictional unit for SUPPLIER", "openingQuantity": "0" }

Node	Kind	Owner	Facts
BATCH-A version 1	Batch	Fictional accountable owner	{ "nodeId": "BATCH-A", "version": "1", "label": "Fictional BATCH-A", "kind": "Batch", "owner": "Fictional accountable owner", "recordScope": "Fictional selected scope", "validFrom": "2026-10-01", "validUntil": "2026-12-31", "evidenceIds": ["f1"], "productIdentifier": "FICTIONAL-PRODUCT-1", "batchIdentifier": "A", "unit": "kg", "openingQuantity": "0" }
BATCH-B version 1	Batch	Fictional accountable owner	{ "nodeId": "BATCH-B", "version": "1", "label": "Fictional BATCH-B", "kind": "Batch", "owner": "Fictional accountable owner", "recordScope": "Fictional selected scope", "validFrom": "2026-10-01", "validUntil": "2026-12-31", "evidenceIds": ["f1"], "productIdentifier": "FICTIONAL-PRODUCT-1", "batchIdentifier": "B", "unit": "kg", "openingQuantity": "0" }
RECIPIENT version 1	Recipient	Fictional accountable owner	{ "nodeId": "RECIPIENT", "version": "1", "label": "Fictional RECIPIENT", "kind": "Recipient", "owner": "Fictional accountable owner", "recordScope": "Fictional selected scope", "validFrom": "2026-10-01", "validUntil": "2026-12-31", "evidenceIds": ["f1"], "productIdentifier": "Fictional productIdentifier for RECIPIENT", "batchIdentifier": "Fictional batchIdentifier for RECIPIENT", "unit": "Fictional unit for RECIPIENT", "openingQuantity": "0" }

Declared relationships

Link	Relationship	Direction
LINK-1 version 1	Received	SUPPLIER version 1 to BATCH-A version 1
LINK-2 version 1	Distributed	BATCH-A version 1 to RECIPIENT version 1
LINK-3 version 1	Batch transfer	BATCH-A version 1 to BATCH-B version 1
LINK-4 version 1	Returned	RECIPIENT version 1 to BATCH-A version 1

Review findings

4 node versions, 4 relationships, 7 bounded paths and 0 unresolved findings.

Paths and calculations use current, internally consistent versions only. Inactive and unresolved input remains retained.

Kind	Reference	Result	Finding
Node version	SUPPLIER	Declared node retained	Fictional SUPPLIER Supplier version 1 scope Fictional selected scope
Node version	BATCH-A	Declared node retained	Fictional BATCH-A Batch version 1 scope Fictional selected scope
Node version	BATCH-B	Declared node retained	Fictional BATCH-B Batch version 1 scope Fictional selected scope
Node version	RECIPIENT	Declared node retained	Fictional RECIPIENT Recipient version 1 scope Fictional selected scope
Relationship version	LINK-1	Declared relationship retained	Received SUPPLIER version 1 to BATCH-A version 1
Relationship version	LINK-2	Declared relationship retained	Distributed BATCH-A version 1 to RECIPIENT version 1
Relationship version	LINK-3	Declared relationship retained	Batch transfer BATCH-A version 1 to BATCH-B version 1
Relationship version	LINK-4	Declared relationship retained	Returned RECIPIENT version 1 to BATCH-A version 1

Kind	Reference	Result	Finding
Expected graph	SUPPLIER	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	BATCH-A	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	BATCH-B	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	RECIPIENT	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	LINK-1	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	LINK-2	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	LINK-3	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	LINK-4	Declared expectation matched	The exact selected version was compared with the approved expectation.
Batch quantity balance	BATCH-A	Calculated	Product. FICTIONAL-PRODUCT-1 Unit. kg Opening. 0.000000 Incoming. 101.000000 Outgoing. 35.250000 Balance. 65.750000 Basis. Current exact consistent movements; no yield or unit conversion
Batch quantity balance	BATCH-B	Calculated	Product. FICTIONAL-PRODUCT-1 Unit. kg Opening. 0.000000 Incoming. 10.000000 Outgoing. 0.000000 Balance. 10.000000 Basis. Current exact consistent movements; no yield or unit conversion
Exact local source	f1	Linked source	fictional-traceability-source.txt 07b67f6965758ed803f05d841c90e91d67a567affd055e61cb3dfbabb3db4ef4 296 bytes. Source authority remains unverified.

Selected exact attachments

Reference	Filename	Bytes	SHA-256
f1	fictional-traceability-source.txt	296	07b67f6965758ed803f05d841c90e91d67a567affd055e61cb3dfbabb3db4ef4

Limitations

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Official sources

Source	Provision	Date	Link
World Wide Web Consortium: PROV-DM The PROV Data Model	Only provenance organization supports these customer-declared maps. No industry requirement, legal applicability or approval is inferred.	October 9, 2026	https://www.w3.org/TR/prov-dm/