Gate the order feed before release

Six successive order-feed versions were replayed against the identifier and integer-cent rules used by a finance dashboard.

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feed versions cleared both required checks

Release rule

Both the order identifier and an integer-cent amount must satisfy the contract.

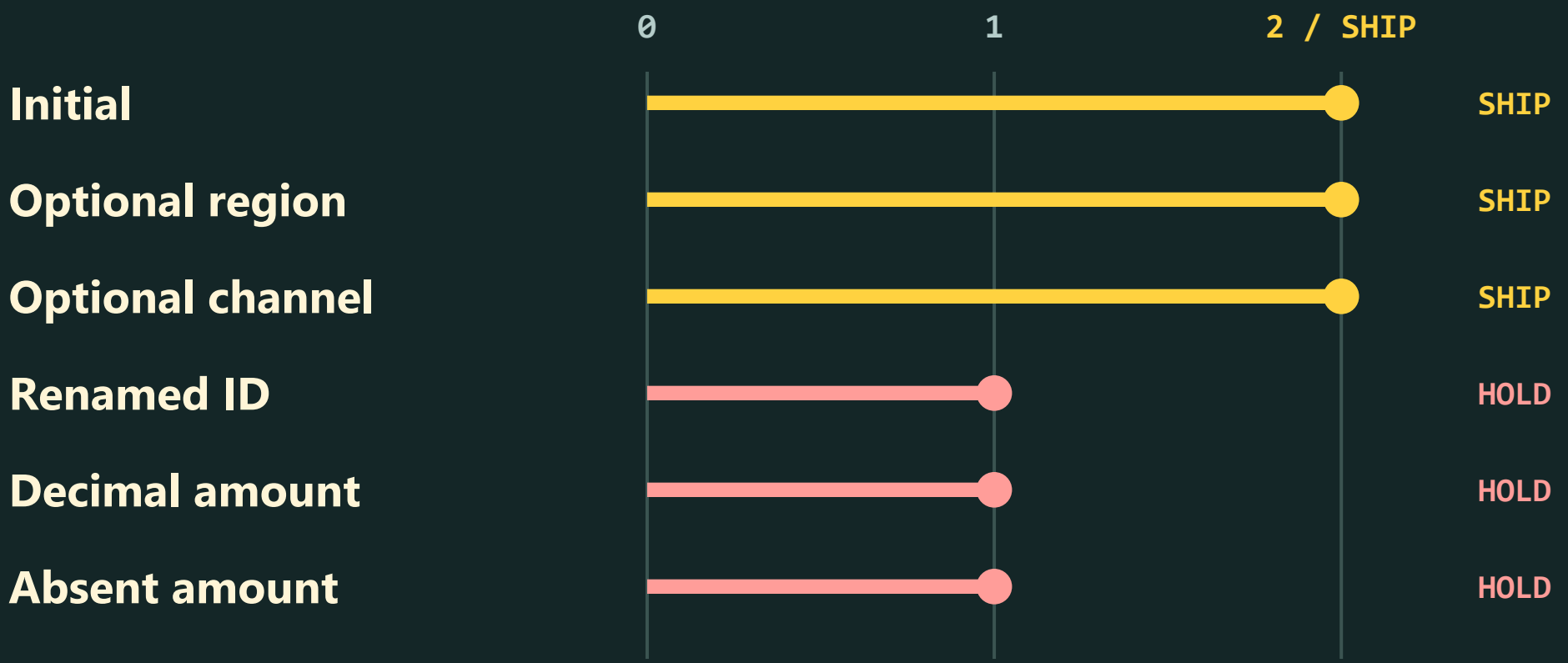
Disposition

Compatible additions passed. The three breaking cases were held for a producer fix and another run.

Source: six order-feed schema versions and their recorded contract checks.

A release needs both checks

Each version is checked for the required order identifier and integer-cent amount. The full two-check threshold determines release.



Passing one of the two required conditions is insufficient for release.

Find the weak field

Count each field check independently. Nine of twelve checks passed, but the gate is applied separately to each feed version.

Order identifier

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One release renamed the required identifier.

Integer-cent amount

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One release changed the amount type. Another omitted the amount.

Blocks follow source version order from left to right. Plus indicates pass and cross indicates failure.

Give the producer a repair target

Each held case failed one required condition. The correction below describes what the next delivery must provide.

RECORDED CASE	FAILED CONDITION	RECHECK AFTER REPAIR
Renamed ID	Order identifier absent under its expected name.	Restore the agreed identifier name.
Decimal amount	Amount is present with an incompatible type.	Deliver integer cents under the contracted field.
Absent amount	Required amount field is missing.	Include the integer-cent field and rerun both checks.

Optional region and channel columns passed with the required contract intact.

Use the contract as a release gate

Keep structural compatibility distinct from the later checks on individual order records.

Accept a version	Require the expected order identifier and the integer-cent amount field.
Hold a version	Return the failed field, expected name or type, and the failing case to the producer.
Rerun the checks	Repeat both checks on the corrected version before the finance refresh.

Scope: these six cases establish schema compatibility. The matrix alone cannot establish that an invoice is accurate or an order ID is unique.

Source: six order-feed schema versions and their recorded contract checks.