

Retail & POS

Commerce / Core workflow guide

Keep stock, sales and returns connected.

BUILD STATUS

Development preview 0.1.0. These diagrams describe the shipped core records and state actions. They are not interface screenshots. Full UI walkthrough and live Hostinger acceptance are pending.

The record sequence

1

Products

Create this reference data first.

2

Customers

Create this reference data first.

3

Sales

References: products, customers

Follow the workflow

Create a product, record a sale, complete it to reduce stock; refund once to restore stock.

BEFORE YOU BEGIN

Sign in, select your workspace and open this system. Create referenced records first. Use fictional data for testing and protect any personal or confidential information.

Know your records

Data reference / Inputs and computed values

Products

Field	Input type	How to use it
Name	text	Plain text, up to 200 characters.
Sku	text	Plain text, up to 200 characters.
Unit price	money	Non-negative amount; at most two decimal places.
Stock	quantity	Non-negative; at most three decimals. Transaction quantities must exceed zero.

Customers

Field	Input type	How to use it
Name	text	Plain text, up to 200 characters.
Email	email	A valid email address; demo examples are fictional.
Phone	text	Plain text, up to 200 characters.

Sales

Field	Input type	How to use it
Product id	ref	Select a workspace record from products.
Customer id	optional ref	Optional. Select a workspace record from customers.
Quantity	quantity	Non-negative; at most three decimals. Transaction quantities must exceed zero.
Total	computed money	Calculated by the server; not a user input.

Every record also has a workspace identifier, state, version and timestamps. Reference selection and server checks prevent a record from linking to another workspace.

Operate with confidence

Actions, permissions and safe recovery

Available state actions

Record	States	Actions
Products	active	Reference data; no state action.
Customers	active	Reference data; no state action.
Sales	draft > completed > refunded	complete to completed, refund to refunded

Stock and totals

- The sale total is calculated from the selected product price and quantity. Client-supplied totals are ignored.
- Complete deducts available stock; insufficient stock blocks the action. Refund restores the same quantity once.
- This core flow records operational status. It does not initiate a customer M-Pesa or card payment.

Roles and subscription access

Owners, managers and staff can create records while the subscription is active. Viewers can read. Approval, verification, publishing, payroll settlement and journal posting require an owner or manager. Entitlements and record quotas are enforced on the server. Expired subscriptions become read only.

Documents and recovery

- Use the record PDF action for a private document. CSV export requires an eligible plan. Attachments accept PDF/JPG/PNG up to 5 MB per file; demos cannot upload.
- A stale version or repeated action is rejected. Refresh, inspect the saved state and retry only when appropriate. Processed records cannot be edited as drafts.
- A PDF is a snapshot of recorded information. Ordinary business records do not receive the CEO signature, stamp or company seal automatically.