Backorder Allocation & Fair-Share Fulfillment

User Guide · Odoo 18.0 & 19.0

Priority, fair-share, tier and ATP-based stock allocation across competing orders with backorder aging and auto-release

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1. Overview

Backorder Allocation & Fair-Share Fulfillment is an Odoo module (18.0 / 19.0) for the Iberian (Spain/Portugal) market.

Backorder Allocation & Fair-Share Fulfillment Odoo's stock reservation is strictly first-come, first-served: whichever sales order is confirmed first grabs the available quantity, even if that order belongs to a marginal one-off buyer while a strategic key account is left with a backorder. During a genuine supply shortage this punishes exactly the customers a distributor can least afford to disappoint.

2. Key Features

• Backorder Allocation Pool

Backorder Allocation Pool. Tracks Reference, Product, Unit of Measure, Company, Allocation Date. One-click pull atp, run allocation, reset to reset to draft, close, cancel.

• Backorder

Backorder. Tracks Demand Line, Original Backorder Qty, Outstanding Qty, Released Qty, Age (Days). One-click manual release, release all, cancel.

• Backorder Release History

Backorder Release History. Tracks Backorder, Release Date, Released Qty, Triggering Receipt, Note.

• Backorder Allocation Inbound Receipt

Backorder Allocation Inbound Receipt. Tracks Reference, Product, Supplier, Company, Quantity. One-click confirm, cancel.

• Allocation Simulation / Preview

Allocation Simulation / Preview. Tracks Allocation Pool, Method To Simulate, Quantity To Simulate, Last Simulated, Preview Lines. One-click run simulation, apply.

• Backorder Allocation & Fair-Share Fulfillment

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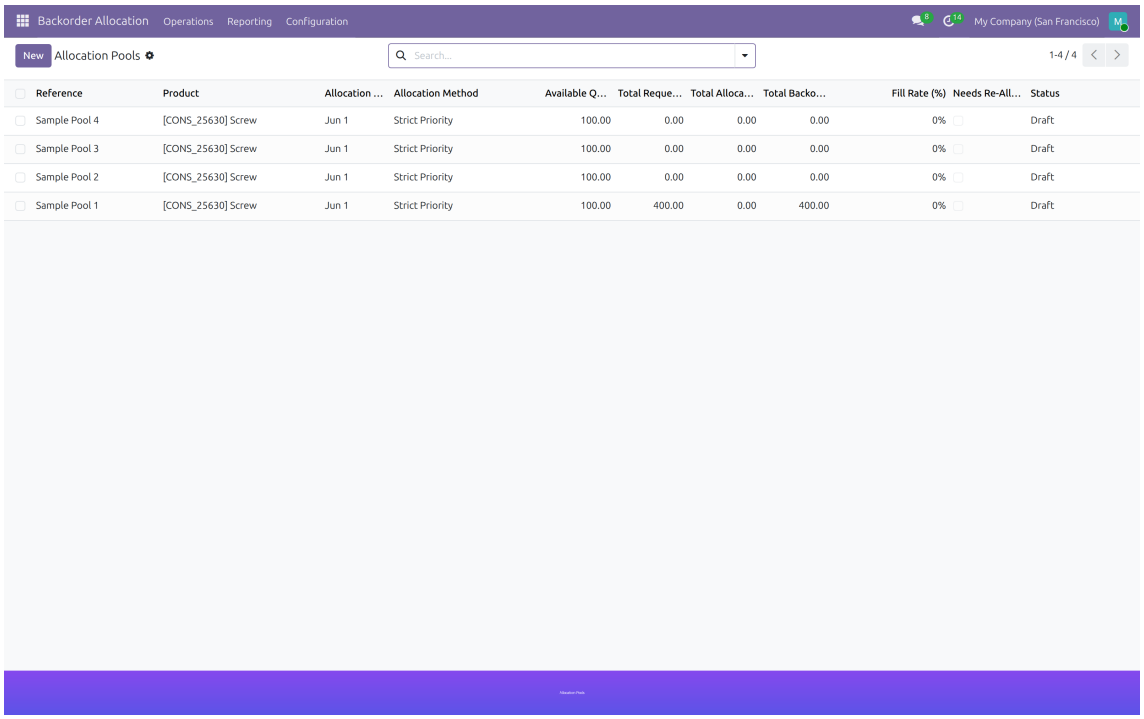
• This app adds a dedicated

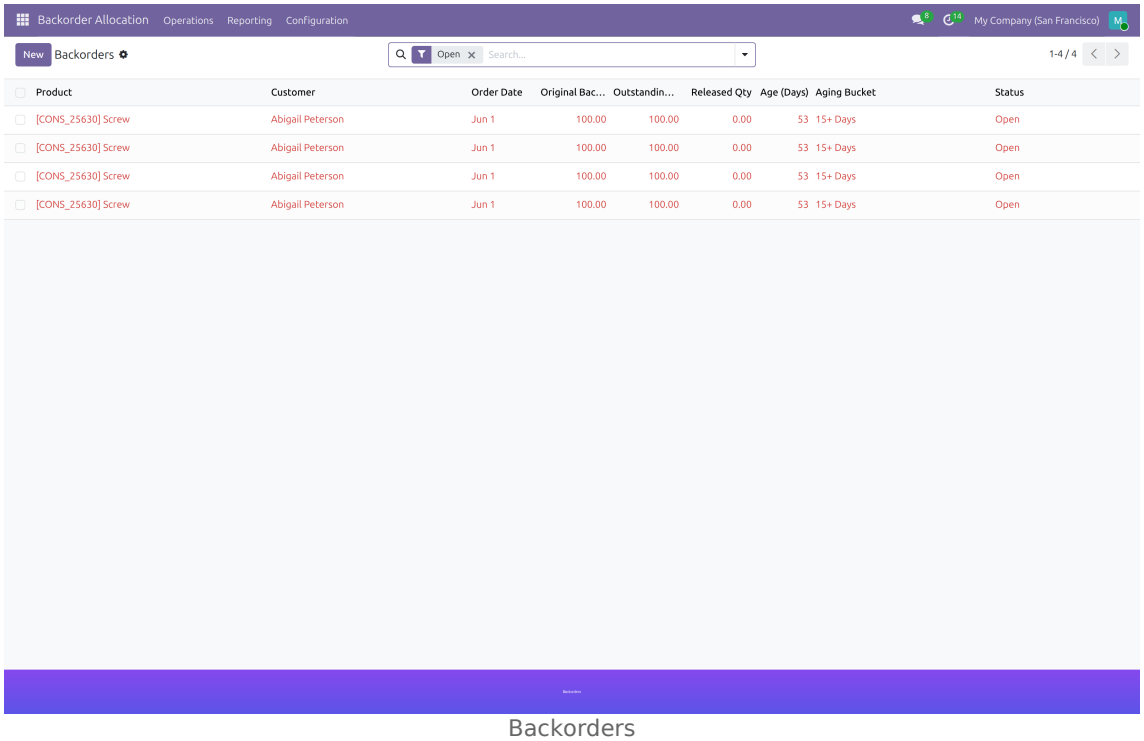
This app adds a dedicated allocation layer that lets an allocation planner decide, product by product, *how* scarce supply is shared out:

3. Screenshots

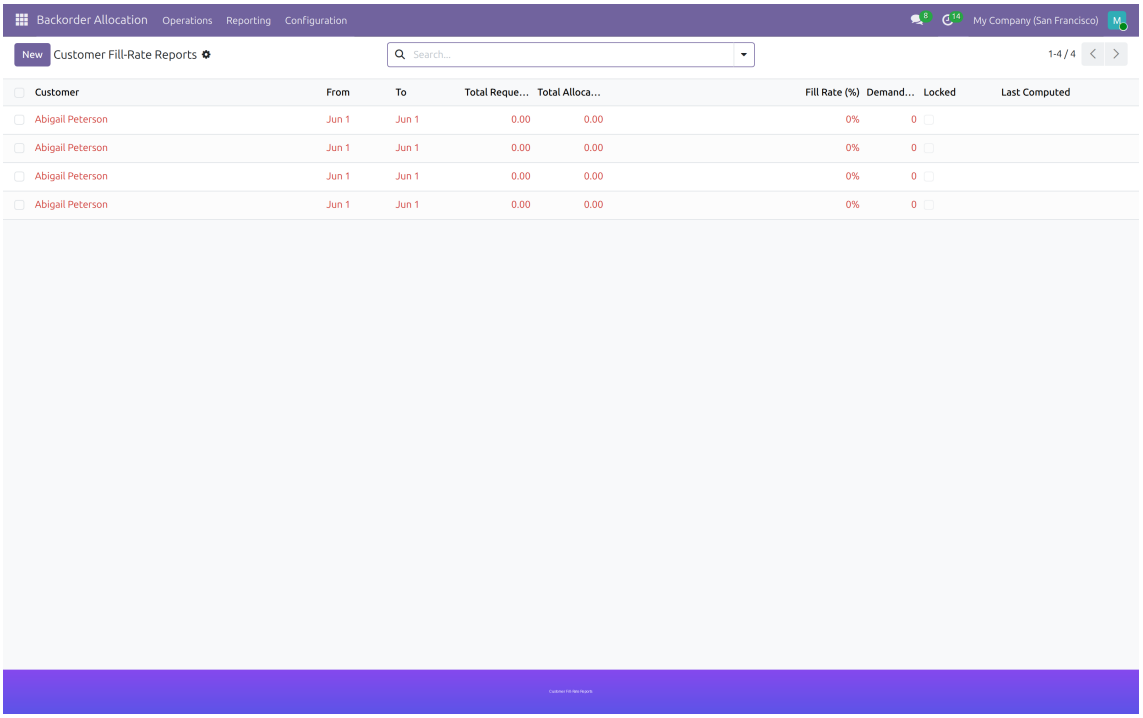
Live views from the running module (with sample data):



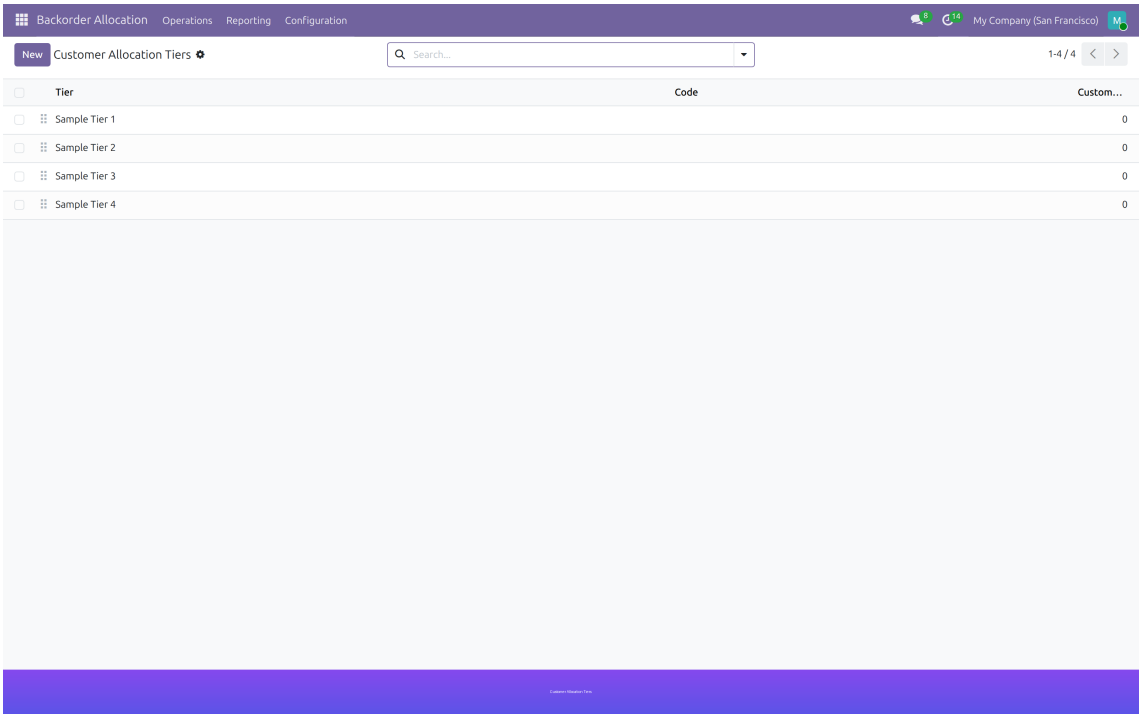
Allocation Pools



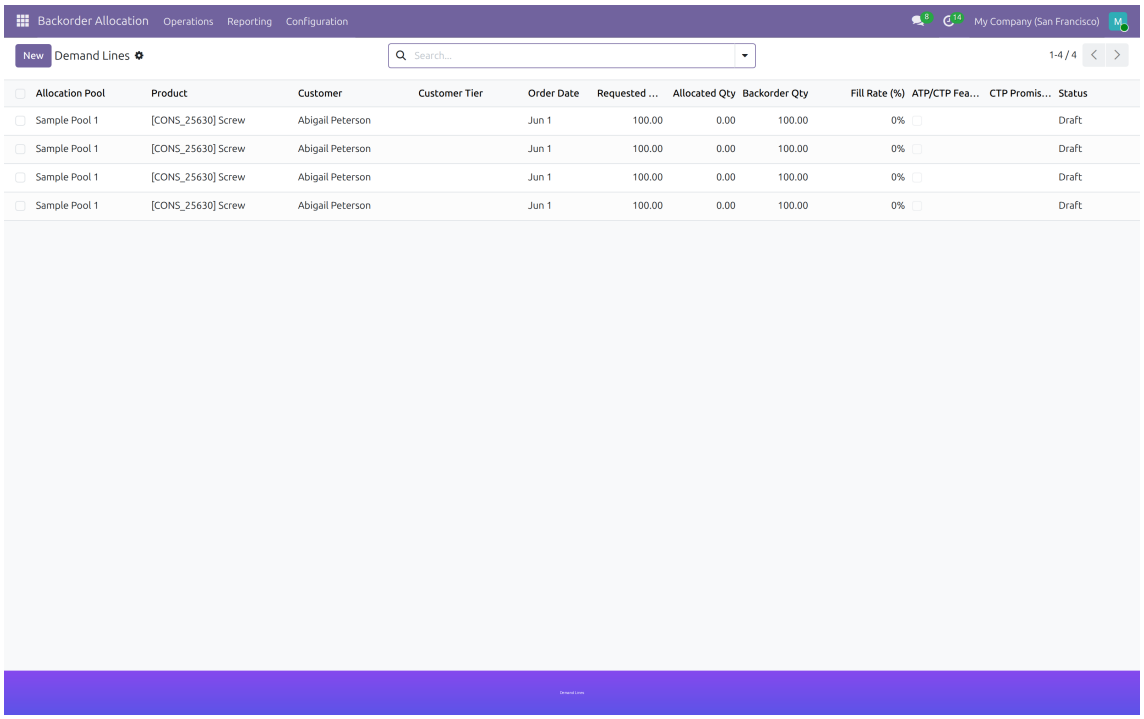
Backorders



Customer Fillrate Report



Customer Allocation Tier



Demand Lines

4. Installation

Open Apps, click Update Apps List, search for “Backorder Allocation & Fair-Share Fulfillment” (technical name **backorder_allocation_fulfillment**) and click Install. Supports Odoo 18.0 and 19.0, Community and Enterprise.

5. Menus & Navigation

After installation the following menus are available:

- Backorder Allocation
- Operations
- Allocation Pools
- Demand Lines
- Backorders
- Inbound Receipts
- Reporting
- Customer Fill-Rate
- Configuration
- Customer Tiers

6. Data Model

The module implements the following records and engines:

Model	Purpose
baf.customer.tier	Customer Allocation Tier
baf.demand.line	Backorder Allocation Demand Line
baf.customer.fillrate	Customer Fill-Rate Report
baf.backorder	Backorder
baf.allocation.pool	Backorder Allocation Pool
baf.inbound.receipt	Backorder Allocation Inbound Receipt
baf.allocation.simulation	Allocation Simulation / Preview

7. Typical Workflow

1. Open the Configuration menu and set up master data / rules.
2. Create the main record via the primary menu.
3. Use the action buttons (Confirm / Compute / Generate / Export).
4. Review results in list, pivot and report views; export as needed.

8. Cert-clean & Privacy

This module generates worksheets / files / drafts. Submission to authorities is done by you with your own credentials (BYOK) — we are never the certified/registered party.

9. Support

Email **support@pokutsoft.com** or **https://pokutsoft.com**. Please state the Odoo version (18.0 / 19.0) and the technical module name.