



User Manual

Van Sales POS Plugin for Odoo v18.0

Table of Contents

1. Introduction	3
2. Features.....	3
3. Screenshots	4
4. Brief Description	41
5. Technical Requirements / Compatible With:	43
6. Changes Log / Release Notes.....	43
7. Support.....	44

1. Introduction

The Van Point of Sale module is easy to install and seamlessly integrates with the Odoo web shop. This module introduces specialized features tailored for van sales operations. All products are managed through the warehouse, with inventory fully controlled by the module. The process begins with loading products onto the van and concludes with unloading any unsold items back into the warehouse.

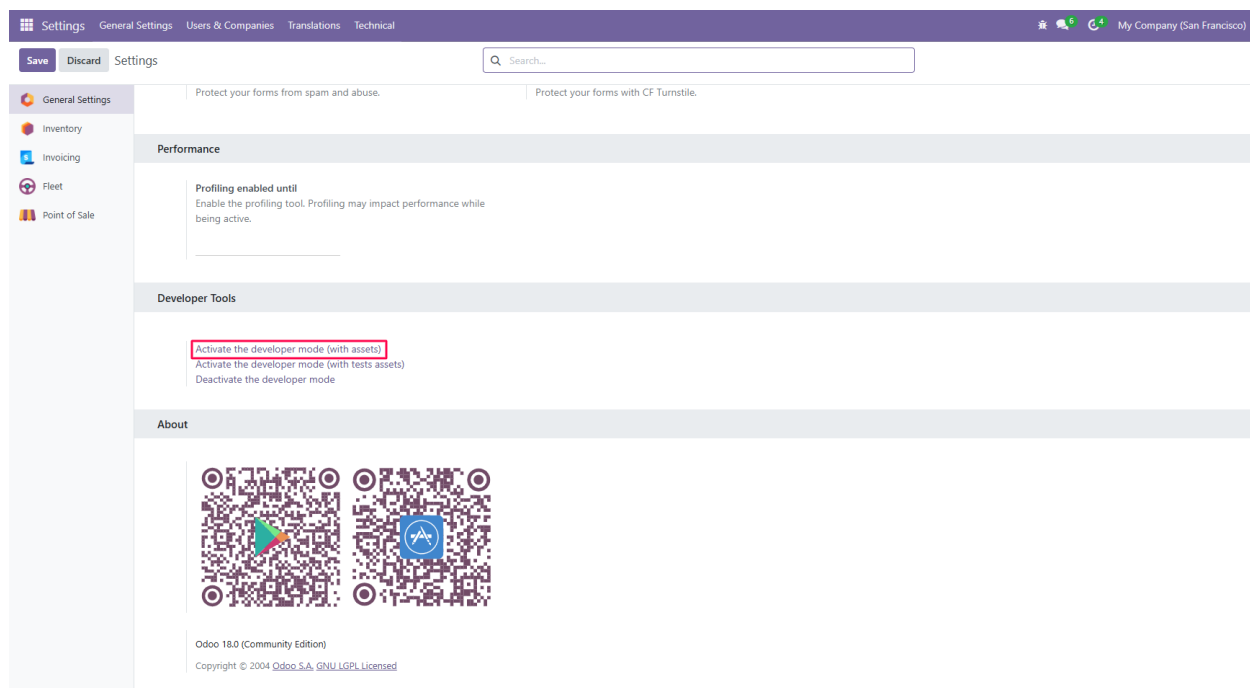
2. Features

- **Effortless Configuration:** Easily set up a POS system specifically for van sales.
- **Van Stock Recording:** Keep detailed records of all van stock.
- **Loading and Unloading Tracking:** Monitor and log product loading and unloading processes.
- **Session-Based Management:** Sessions are primarily managed based on the loading and unloading activities.
- **Integrated Stock Control:** Seamlessly manage stock through the inventory module.
- **Transparent Stock Transfer History:** Maintain a clear and accessible history of stock transfers.
- **Enhanced POS Features:** Introduces additional functionalities to the existing point-of-sale module.
- **User Group Management:** Includes predefined roles for salesmen and supervisors.
- **Stock location:** Introduced Stock Location used for Loading and Unloading.
- **Real-Time Stock Update in Inventory:** To ensure accurate stock management and apply quantity restrictions in real-time during Point of Sale (POS) transactions, you need to enable the Realtime Inventory feature in the POS module (Refer Screenshot 32). This setting allows the system to check the actual stock levels instantly and prevent overselling.

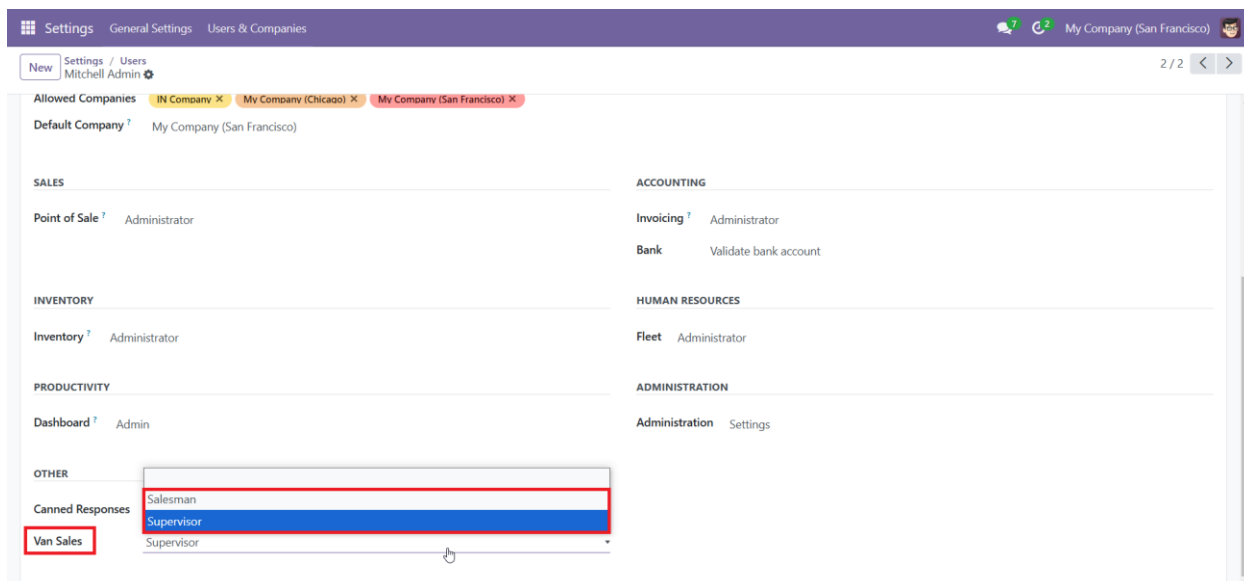
3. Screenshots

Screenshot 1: Van Point of Sale - Adding Salesman or Supervisor User Groups

- Navigate to **Settings** in Odoo.
- Click on '**Activate the Developer Mode**' to enable advanced features.

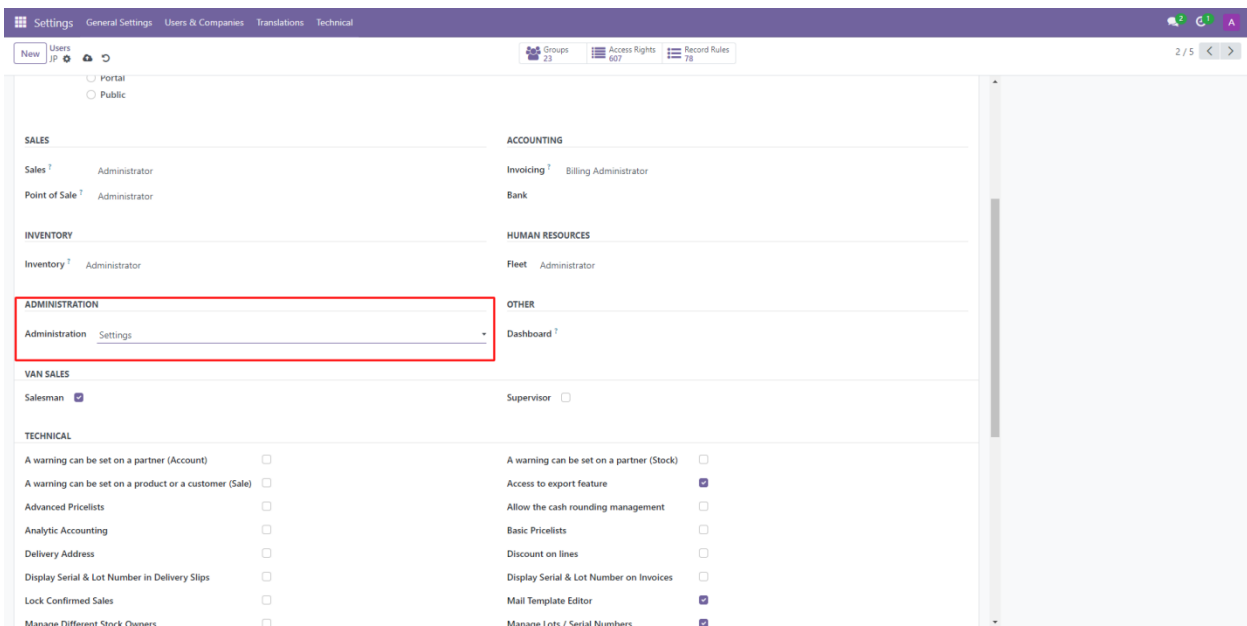


- Navigate to the **Users & Companies** menu and select **Users**.
- Open the desired user profile.
- Enable the **Salesman** or **Supervisor** role.
- Click **Save** to apply the changes.



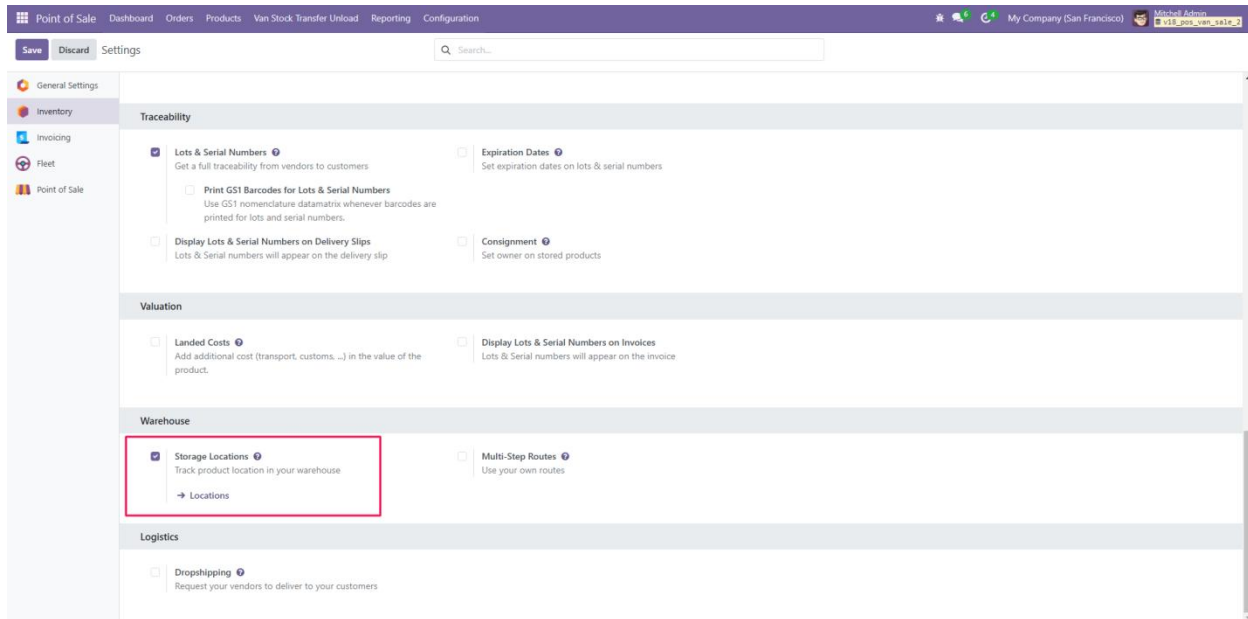
Additional Step: Granting Supervisor Administrative Access

- After enabling the **Supervisor** role for a user, scroll down to the **Access Rights** section in the user's profile.
- Modify the **Administration Access** setting to provide the required level of administrative privileges (e.g., **Settings** or **Full Access**).
- Click **Save** to apply the changes.
- This step ensures the Supervisor role has appropriate administrative access to manage van sales efficiently.



Screenshot 2: Van Point of Sale - Enabling Storage Locations

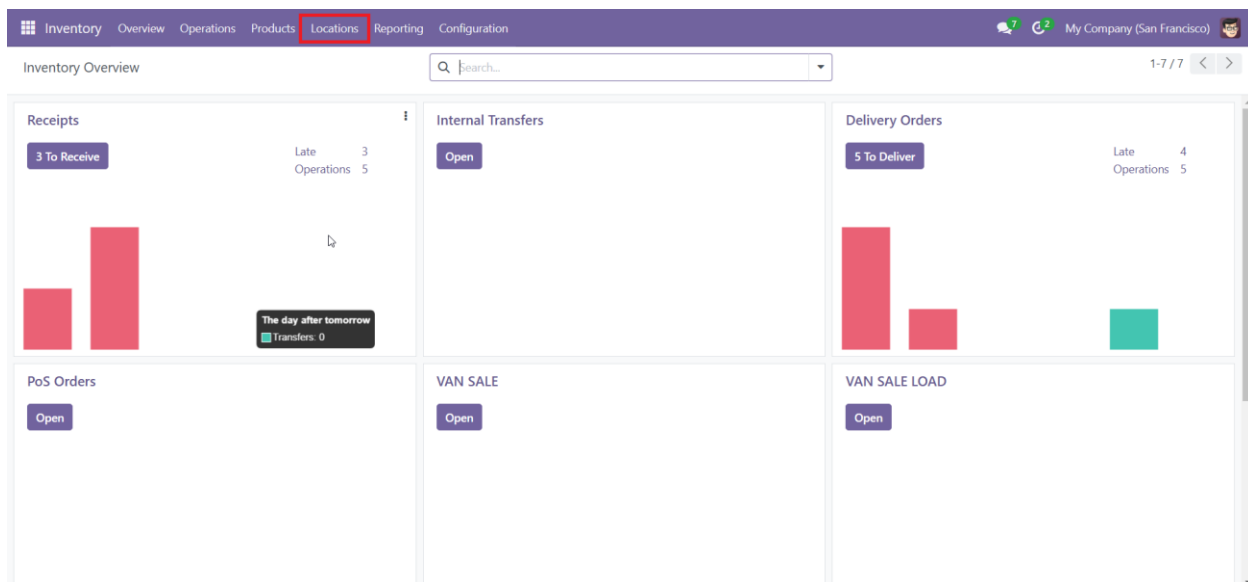
- Navigate to **Settings** -> **Inventory** in Odoo.
- Locate the **Storage Locations** option.
- Check the **Enable Storage Locations** box.
- Click **Save** to apply the changes.
- This configuration allows the management of specific storage locations for van stock and inventory tracking.



Screenshot 3: Van Point of Sale – Locations Menu Item

- Navigate to **Inventory** in Odoo.
- Go to **Configuration -> Locations**.

This menu allows you to view, manage, and configure storage locations used for van sales operations.

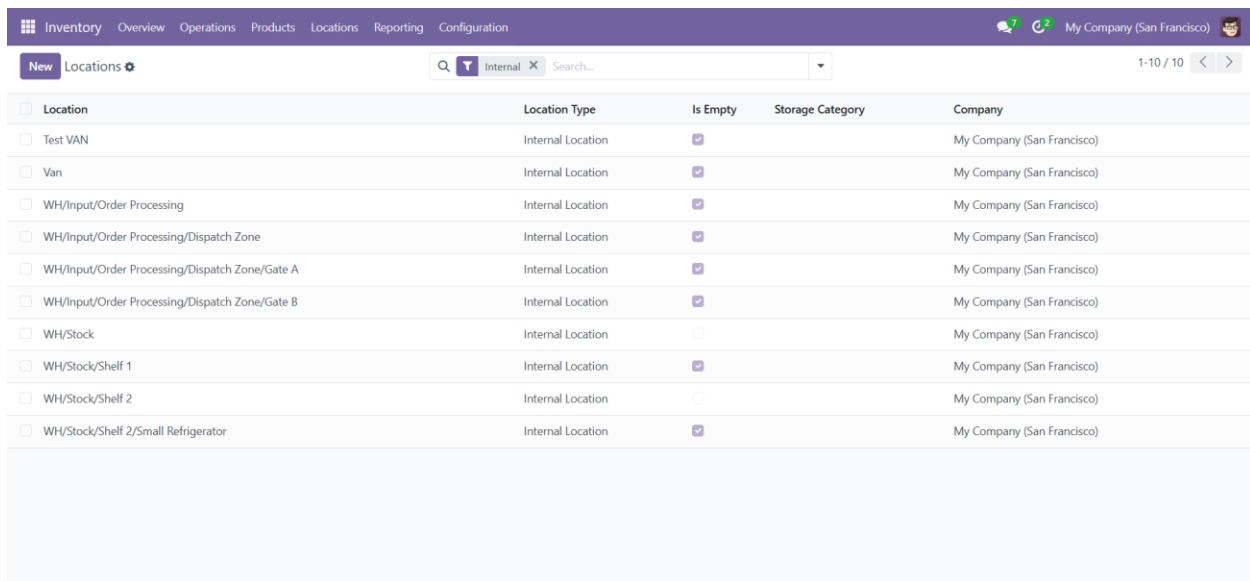


Screenshot 4: Van Point of Sale – Locations List View

The **Locations List View** provides a detailed summary of all storage locations. It displays:

- **Location Name:** Identifies each storage location.
- **Location Type:** Indicates whether the location is internal, external, or customer related.
- **Parent Location:** Shows the hierarchical structure of the locations.

This view simplifies the management of van stock by offering quick access to modify or update location settings.



The screenshot shows the Odoo interface for the 'Locations' list view. The top navigation bar includes 'Inventory', 'Overview', 'Operations', 'Products', 'Locations', 'Reporting', and 'Configuration'. The 'Locations' tab is active. Below the navigation bar, there is a search bar with the text 'internal' and a 'Search...' button. The table below lists various locations with columns for 'Location', 'Location Type', 'Is Empty', 'Storage Category', and 'Company'.

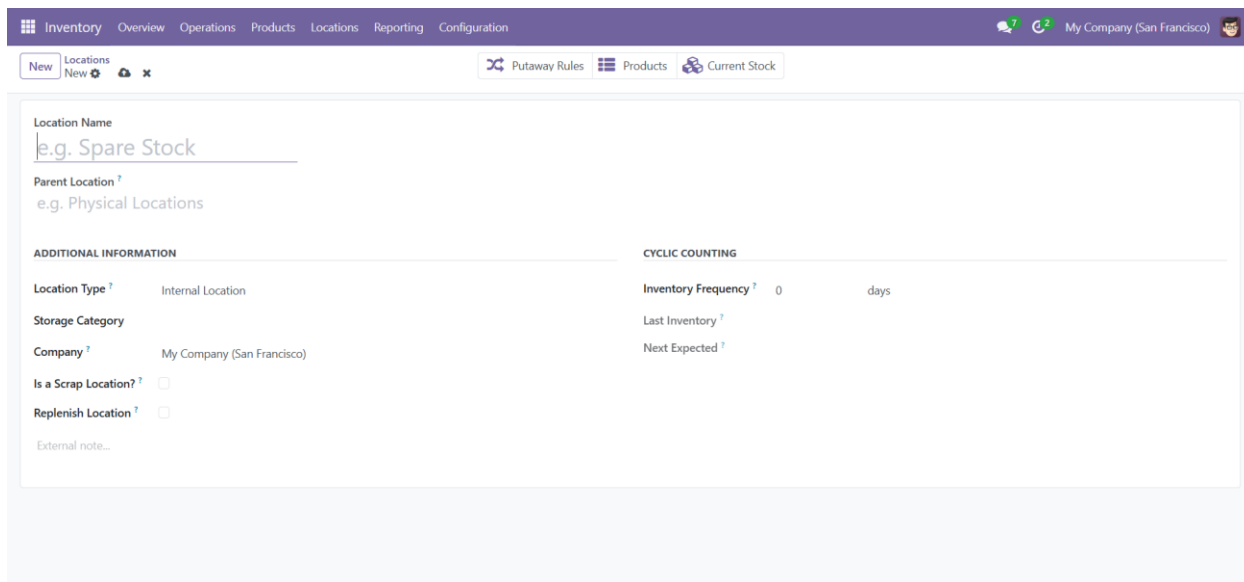
Location	Location Type	Is Empty	Storage Category	Company
☐ Test VAN	Internal Location	☒		My Company (San Francisco)
☐ Van	Internal Location	☒		My Company (San Francisco)
☐ WH/Input/Order Processing	Internal Location	☒		My Company (San Francisco)
☐ WH/Input/Order Processing/Dispatch Zone	Internal Location	☒		My Company (San Francisco)
☐ WH/Input/Order Processing/Dispatch Zone/Gate A	Internal Location	☒		My Company (San Francisco)
☐ WH/Input/Order Processing/Dispatch Zone/Gate B	Internal Location	☒		My Company (San Francisco)
☐ WH/Stock	Internal Location	☐		My Company (San Francisco)
☐ WH/Stock/Shelf 1	Internal Location	☒		My Company (San Francisco)
☐ WH/Stock/Shelf 2	Internal Location	☐		My Company (San Francisco)
☐ WH/Stock/Shelf 2/Small Refrigerator	Internal Location	☒		My Company (San Francisco)

Screenshot 5: Van Point of Sale – Adding a New Location

- Go to the **Inventory** module in Odoo.
- Navigate to **Configuration -> Locations**.
- Click **Create** to add a new location.
- Enter the required details, such as:
 - **Location Name:** Name of the new location.

- **Location Type:** Specify the type (e.g., internal, customer, supplier).
- **Parent Location:** Select the parent location if applicable.
- Click **Save** to complete the setup.

This process enables the creation of storage locations for managing van stock efficiently.



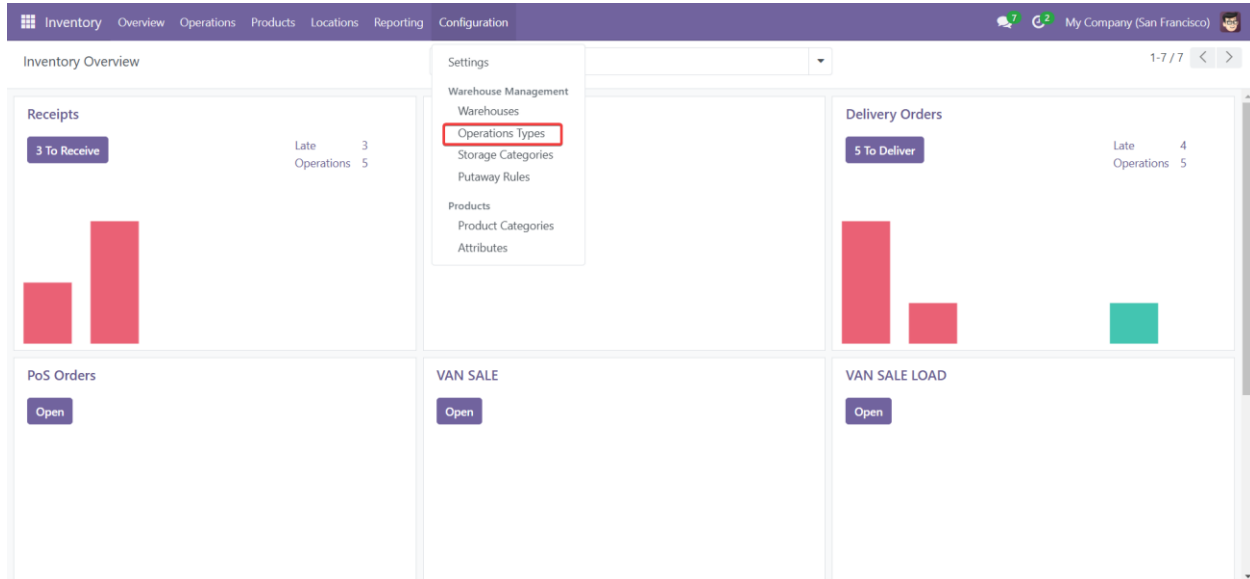
The screenshot shows the 'New Location' form in the Odoo Inventory module. The form is divided into several sections:

- Location Name:** A text field with the placeholder 'e.g. Spare Stock'.
- Parent Location:** A dropdown menu with the placeholder 'e.g. Physical Locations'.
- ADDITIONAL INFORMATION:**
 - Location Type:** A dropdown menu with 'Internal Location' selected.
 - Storage Category:** A dropdown menu.
 - Company:** A dropdown menu with 'My Company (San Francisco)' selected.
 - Is a Scrap Location?** A checkbox.
 - Replenish Location?** A checkbox.
 - External note:** A text area.
- CYCLIC COUNTING:**
 - Inventory Frequency:** A dropdown menu with '0' selected and 'days' as the unit.
 - Last Inventory:** A date field.
 - Next Expected:** A date field.

Screenshot 6: Van Point of Sale - Operation Types

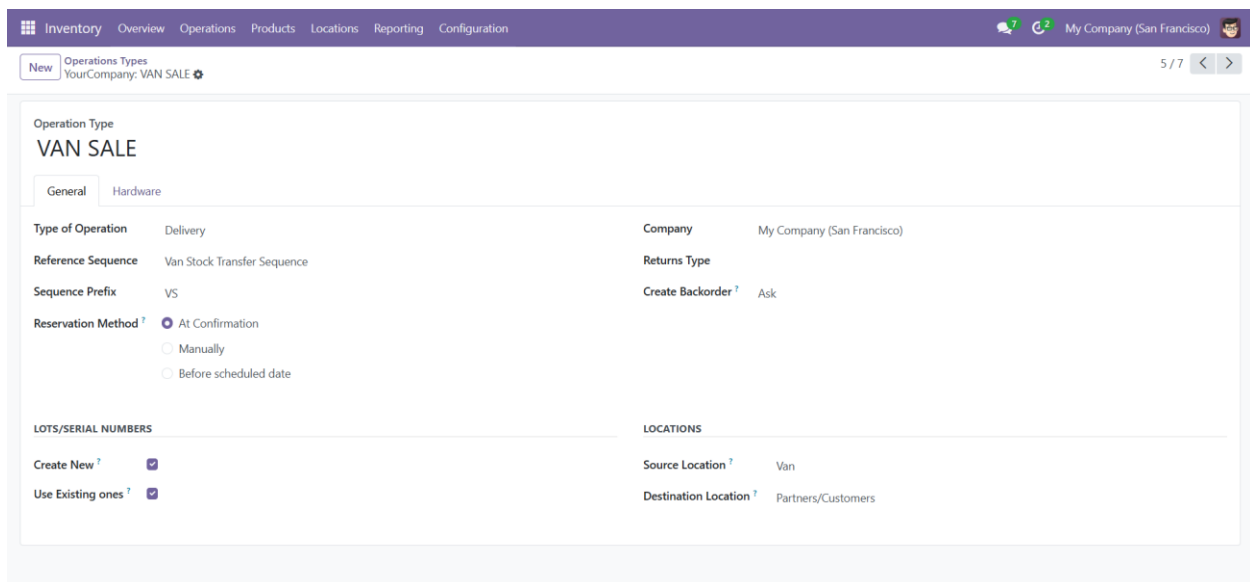
- Go to the **Inventory** module in Odoo.
- Navigate to **Configuration -> Operation Types**.

This menu allows you to configure and manage different operation types, such as loading and unloading stock for van sales.



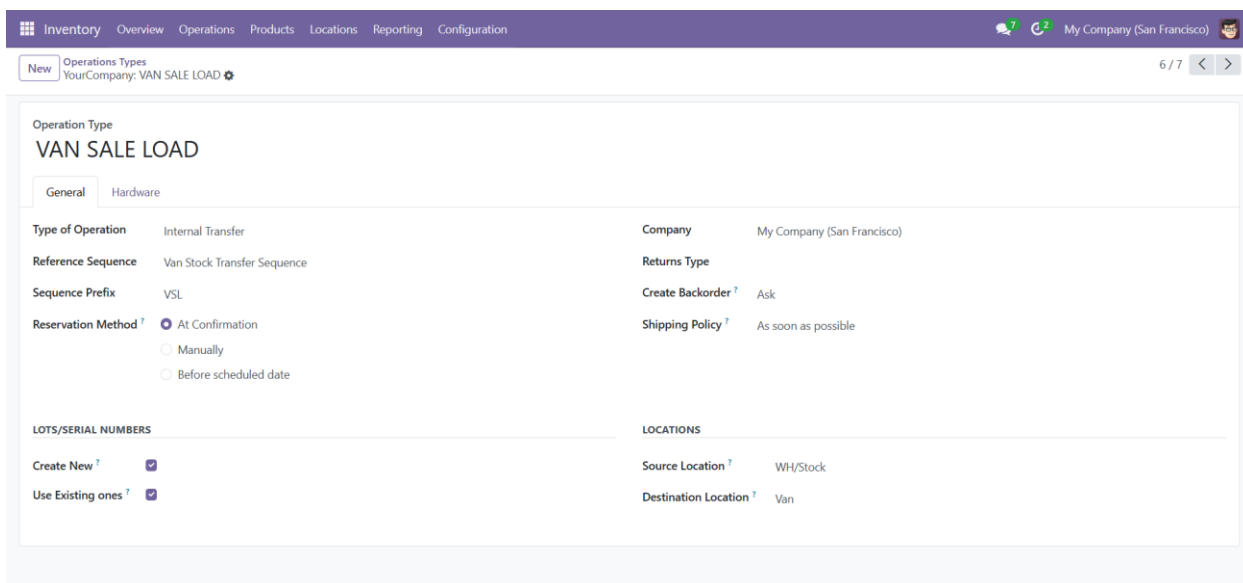
Screenshot 7: Van Point of Sale Operation Type - VAN_SALE

- The **VAN_SALE** operation type is designed for transferring stock from the van to partner or customer locations.
- This operation facilitates efficient tracking and management of product sales directly from the van.



Screenshot 8: Van Point of Sale Operation Type - VAN_SALE_LOAD

- The **VAN_SALE_LOAD** operation type manages the transfer of stock from warehouse locations to the van before the sales process begins.
- This operation ensures that the van is properly stocked with products needed for the sales session.



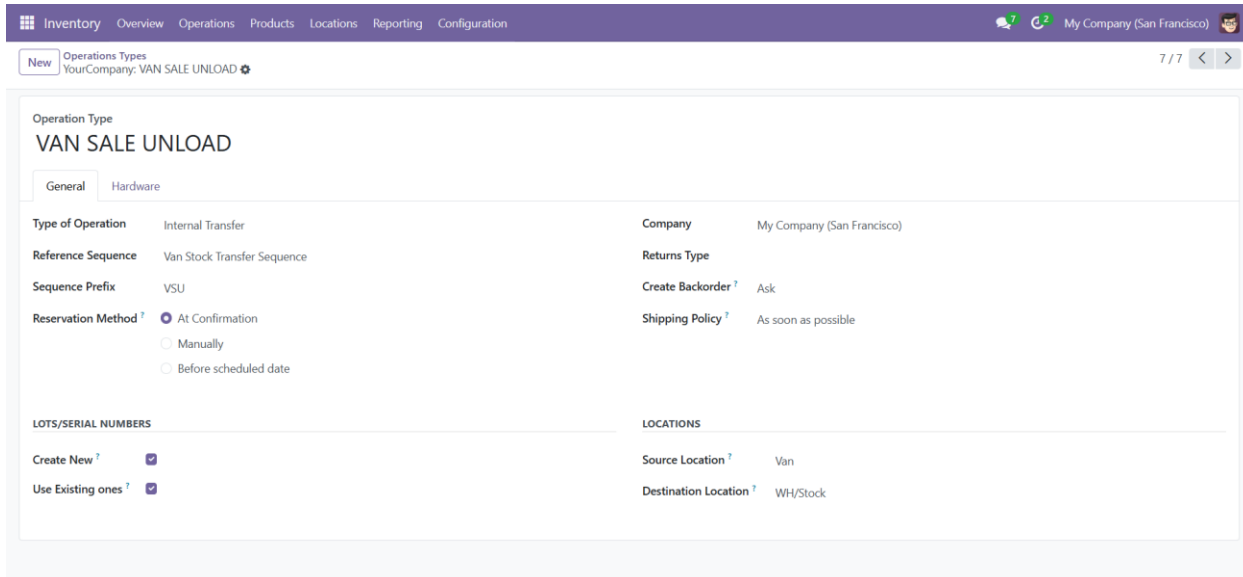
The screenshot displays the Odoo web interface for configuring the 'VAN_SALE_LOAD' operation type. The top navigation bar includes tabs for Inventory, Overview, Operations, Products, Locations, Reporting, and Configuration. The user is logged in as 'My Company (San Francisco)'. The main content area is titled 'Operation Type' and 'VAN_SALE_LOAD'. It features two tabs: 'General' (selected) and 'Hardware'. The 'General' tab contains several configuration fields:

- Type of Operation:** Internal Transfer
- Reference Sequence:** Van Stock Transfer Sequence
- Sequence Prefix:** VSL
- Reservation Method:** At Confirmation (selected), Manually, Before scheduled date
- Company:** My Company (San Francisco)
- Returns Type:** (empty)
- Create Backorder:** Ask
- Shipping Policy:** As soon as possible

Below these fields are two sections: 'LOTS/SERIAL NUMBERS' and 'LOCATIONS'. The 'LOTS/SERIAL NUMBERS' section has 'Create New' and 'Use Existing ones' both checked. The 'LOCATIONS' section has 'Source Location' set to 'WH/Stock' and 'Destination Location' set to 'Van'.

Screenshot 9: Van Point of Sale Operation Type - VAN_SALE_UNLOAD

- The **VAN_SALE_UNLOAD** operation type handles the transfer of unsold products from the van back to the warehouse after the sales session is completed.
- This operation ensures accurate inventory updates and proper management of returned stock.

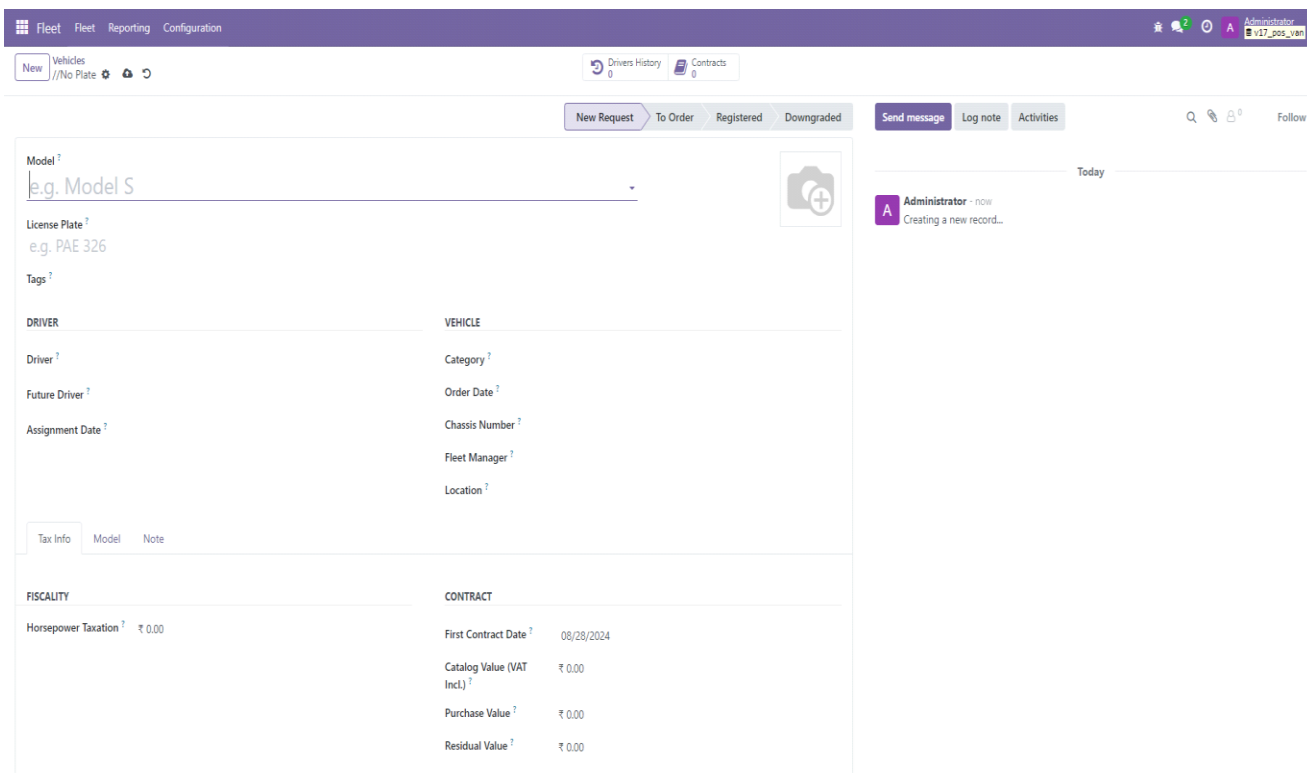


The screenshot shows the 'New' form for 'VAN SALE UNLOAD' in the Odoo system. The form is divided into two tabs: 'General' and 'Hardware'. The 'General' tab is active, showing various configuration options. The 'Type of Operation' is set to 'Internal Transfer'. The 'Reference Sequence' is 'Van Stock Transfer Sequence'. The 'Sequence Prefix' is 'VSU'. The 'Reservation Method' is set to 'At Confirmation' with radio buttons for 'Manually' and 'Before scheduled date'. The 'Company' is 'My Company (San Francisco)'. The 'Returns Type' is 'Ask'. The 'Create Backorder' is 'Ask'. The 'Shipping Policy' is 'As soon as possible'. The 'LOTS/SERIAL NUMBERS' section has 'Create New' and 'Use Existing ones' both checked. The 'LOCATIONS' section has 'Source Location' set to 'Van' and 'Destination Location' set to 'WH/Stock'.

Screenshot 10: Create a Van in Fleet Management

- Navigate to the **Fleet Management** module in Odoo.
- Click on **New** to create a new van entry.
- Enter the required details:
 - **Driver:** Assign a driver for the van.
 - **Fleet Manager:** Specify the fleet manager, who will also act as the Salesman for the van.
 - Other relevant van details (e.g., license number, vehicle type).
- Click **Save** to complete the setup.

This process ensures that each van is properly linked to a driver and a fleet manager, facilitating seamless operations in the Van Sales POS workflow.



The screenshot shows the 'New Request' form in the Odoo Fleet Management module. The form is divided into several sections:

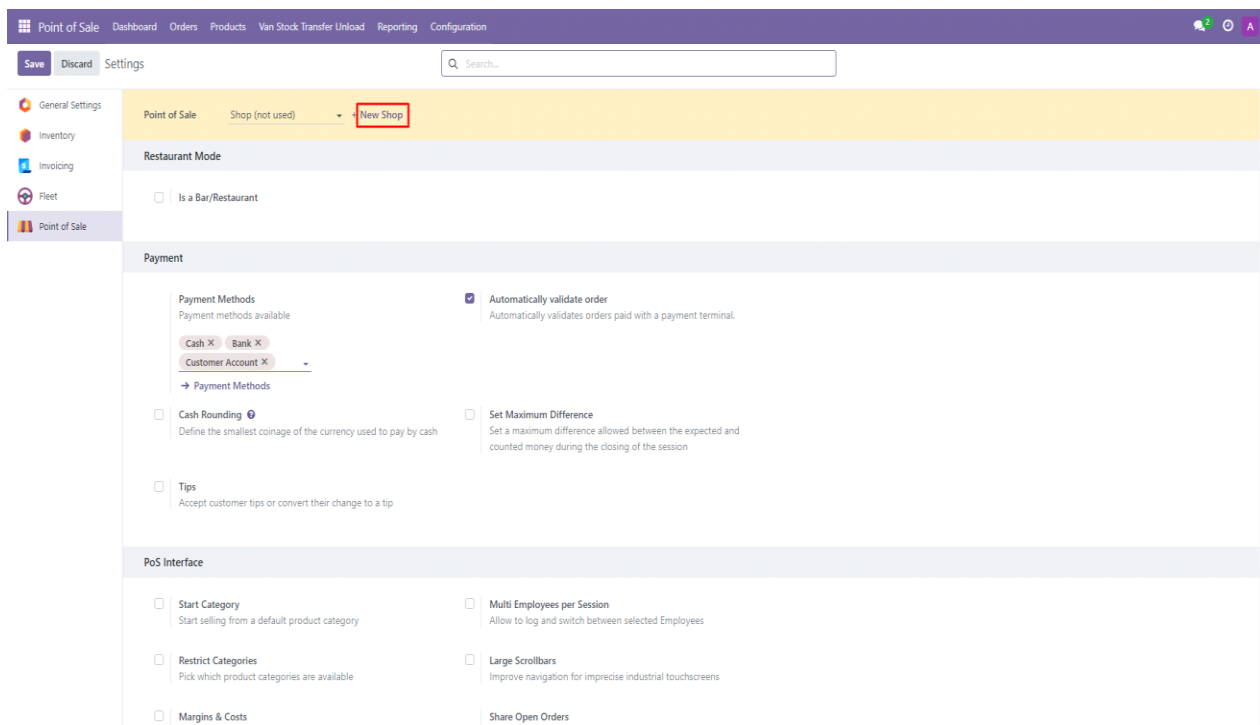
- Model:** A dropdown menu with the placeholder text 'e.g. Model S'.
- License Plate:** A text field with the placeholder text 'e.g. PAE 326'.
- Tags:** A section for adding tags to the vehicle.
- DRIVER:** A section containing fields for 'Driver', 'Future Driver', and 'Assignment Date'.
- VEHICLE:** A section containing fields for 'Category', 'Order Date', 'Chassis Number', 'Fleet Manager', and 'Location'.
- Tax Info:** A section containing a 'Model' dropdown and a 'Note' text area.
- FISCALITY:** A section containing a 'Horsepower Taxation' field with a value of ₹ 0.00.
- CONTRACT:** A section containing fields for 'First Contract Date' (08/28/2024), 'Catalog Value (VAT Incl.)' (₹ 0.00), 'Purchase Value' (₹ 0.00), and 'Residual Value' (₹ 0.00).

The form is currently in the 'New Request' state, and the user is 'Administrator'.

Screenshot 11: Create a New Point of Sale

- Go to **Settings** in Odoo.
- Navigate to **Point of Sale**.
- Click on **New Shop** to create a new POS configuration.

This step allows you to set up a new Point of Sale instance that can be tailored for van sales operations.



Screenshot 12: Enter New POS Details

- After clicking **New Shop** in the **Point of Sale** section, you will be prompted to enter details for the new POS.
- Fill in the required information, such as:
 - **POS Name:** Name for the new Point of Sale instance.
 - **Other relevant details:** Configure additional settings based on your business needs.
- Click **Save** to finalize the setup.

This step ensures that the new POS is correctly configured to support van sales operations.

 Odoo

Point of Sale ?
 e.g. NYC Shop

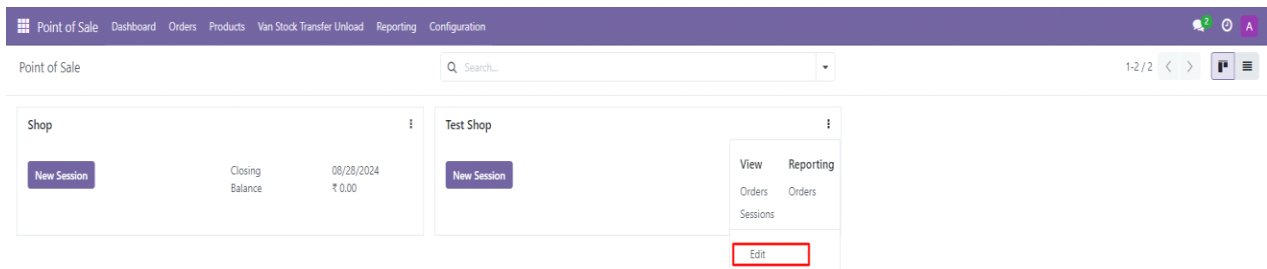
☐ Is a Bar/Restaurant ?

SAVE DISCARD

Screenshot 13: Edit New POS

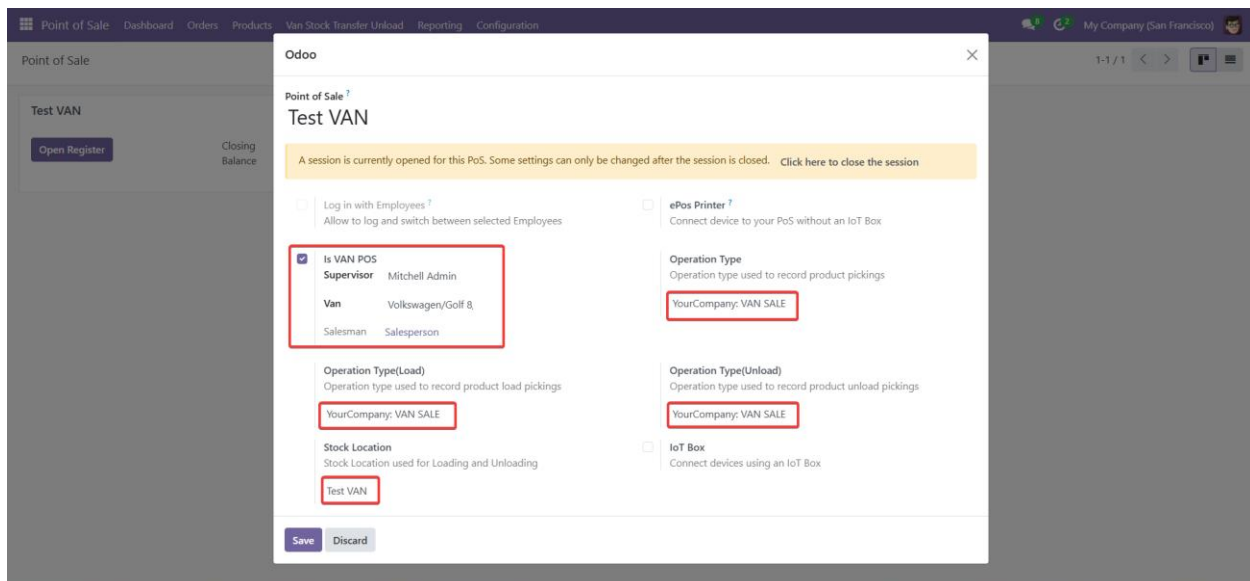
- Go to the **POS** module in Odoo.
- Locate the newly created POS.
- Click on the three-dot menu next to the POS and select **Edit**.

This allows you to make modifications or fine-tune the settings of the newly created Point of Sale instance.



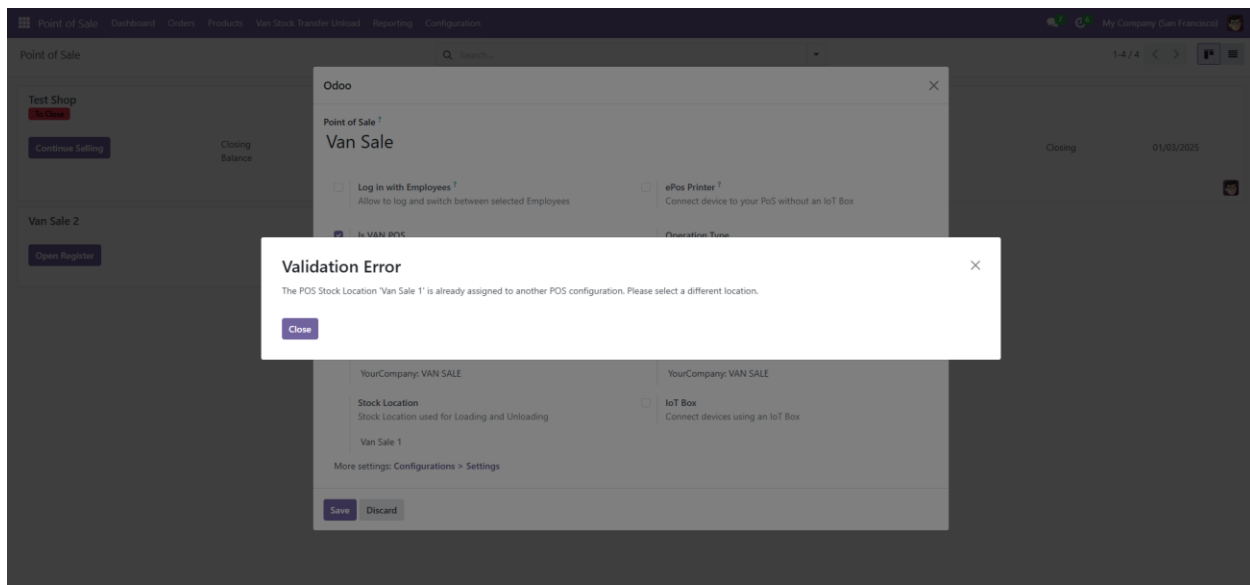
Screenshot 14: Configure New POS to Van Sale POS

- In the **Edit POS** screen, enable the **Is Van POS** checkbox to configure the POS as a Van Sale POS.
- Add a **van** to the POS setup.
- Add the operation types of **VAN_SALE**, **VAN_SALE_LOAD**, and **VAN_SALE_UNLOAD** to the POS configuration.
- Add **Stock Location** used for Loading and Unloading
- Click **Save** to apply for the changes.
- This configuration tailors the POS system for van sales operations, ensuring that the necessary operation types are linked to efficient stock management and sales tracking.



Screenshot 15: Van Point of Sale - Validation displayed if same Van is configured to more than one POS

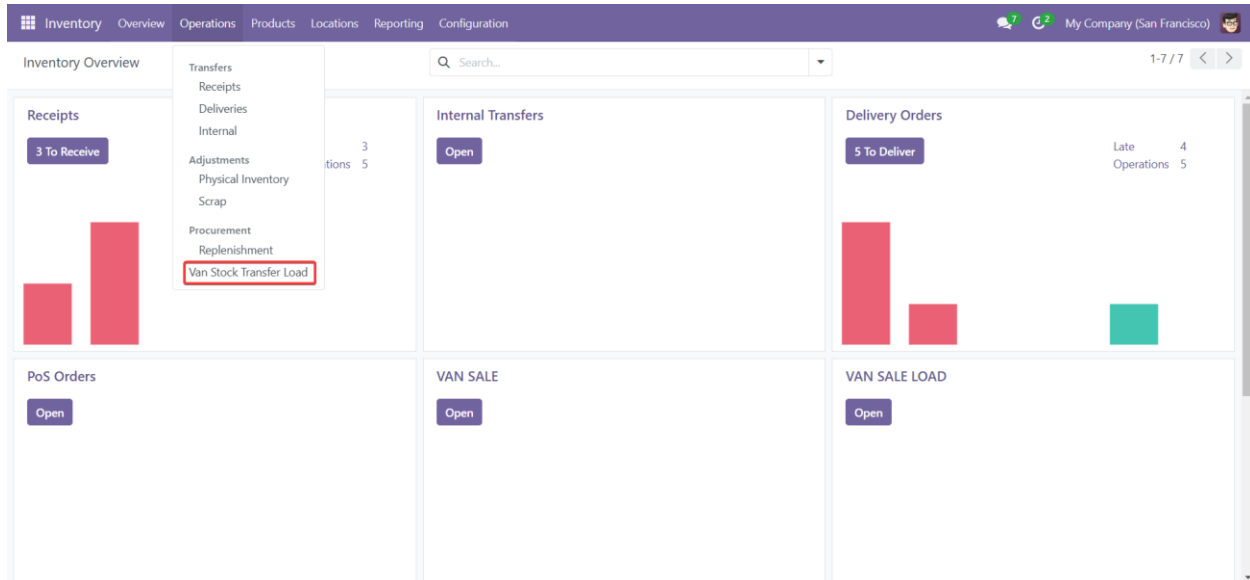
- Add a new **Shop**
- In the **Edit POS** screen, enable the **Is Van POS** checkbox to configure the POS as a Van Sale POS.
- Add an already configured **van** to the POS setup.
- Add the operation types of **VAN_SALE**, **VAN_SALE_LOAD**, and **VAN_SALE_UNLOAD** to the POS configuration.
- Add **Stock Location** used for Loading and Unloading
- Click **Save** to apply for the changes.



Screenshot 16: Van Point of Sale - Van Stock Transfer Load

- Go to the **Inventory** module in Odoo.
- Navigate to the **Operations** menu and select the **Van Stock Transfer** menu item.
- This process is defined under the operation type: **VAN_SALE_LOAD**.
- Ensure that the van is loaded with products before opening the related POS session.

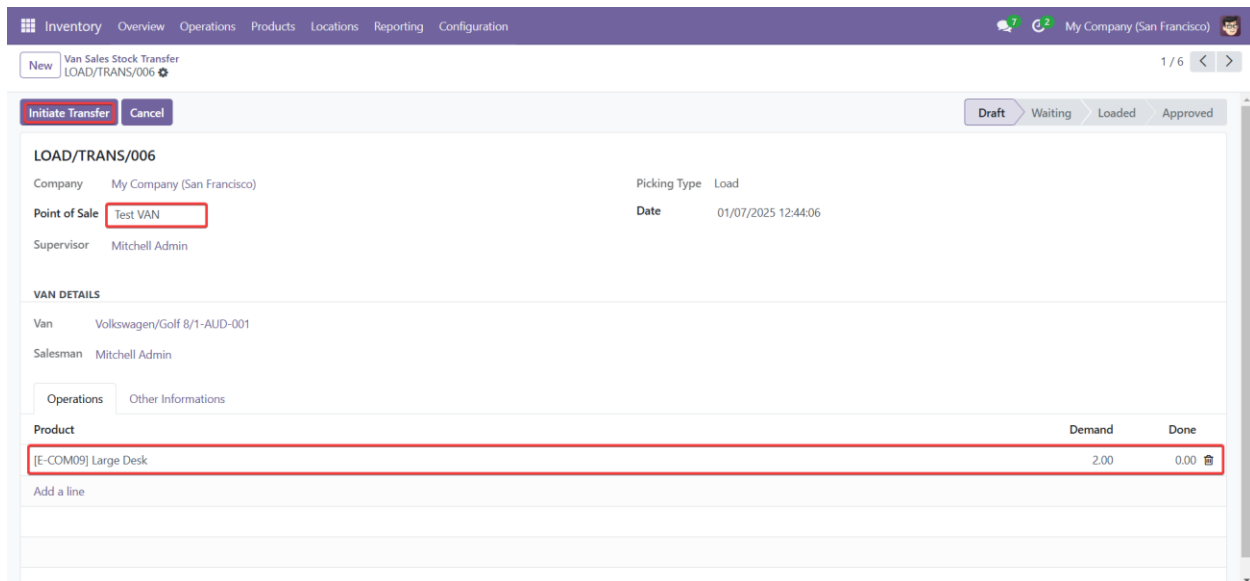
This process ensures that all necessary products are transferred to the van before beginning the sales session.



Screenshot 17: Van Point of Sale – Create Van Stock Transfer Load

- Select the **POS** associated with the van sales.
- Add the **products** to the van that need to be loaded for the sales session.
- Click **Initiate Transfer** to start the stock transfer process.

This step ensures that the selected products are transferred from the warehouse to the van for the sales session.

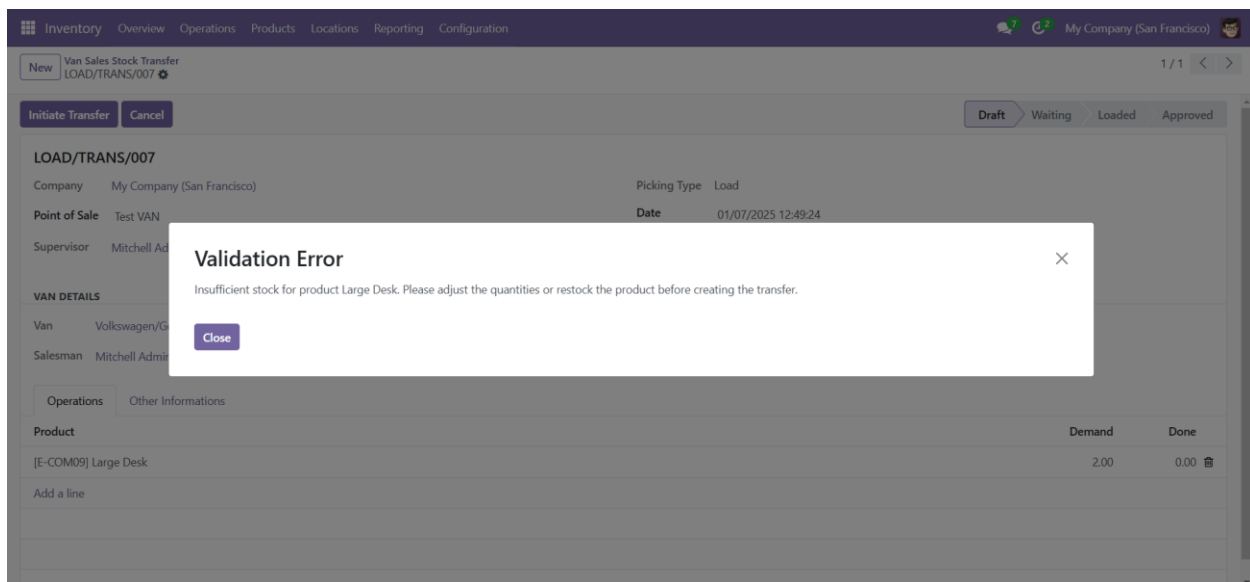


The screenshot shows the 'Van Sales Stock Transfer' form in Odoo. The form is titled 'LOAD/TRANS/006'. The 'Company' is 'My Company (San Francisco)'. The 'Picking Type' is 'Load'. The 'Point of Sale' is 'Test VAN'. The 'Date' is '01/07/2025 12:44:06'. The 'Supervisor' is 'Mitchell Admin'. The 'VAN DETAILS' section shows the 'Van' as 'Volkswagen/Golf 8/1-AUD-001' and the 'Salesman' as 'Mitchell Admin'. The 'Operations' tab is selected. The 'Product' table shows one line item: '[E-COM09] Large Desk' with a 'Demand' of 2.00 and 'Done' of 0.00. The 'Add a line' button is visible below the table.

Screenshot 18: Insufficient Stock Validation During Van Stock Transfer

- If there is insufficient stock for a product, the system will prevent initiating the transfer. It will raise a validation error to indicate the lack of stock.
- While initiating the transfer, if the available stock is less than the required amount, the system will display an error message, preventing the transfer from proceeding.

This ensures that stock transfers are only initiated when sufficient inventory is available.



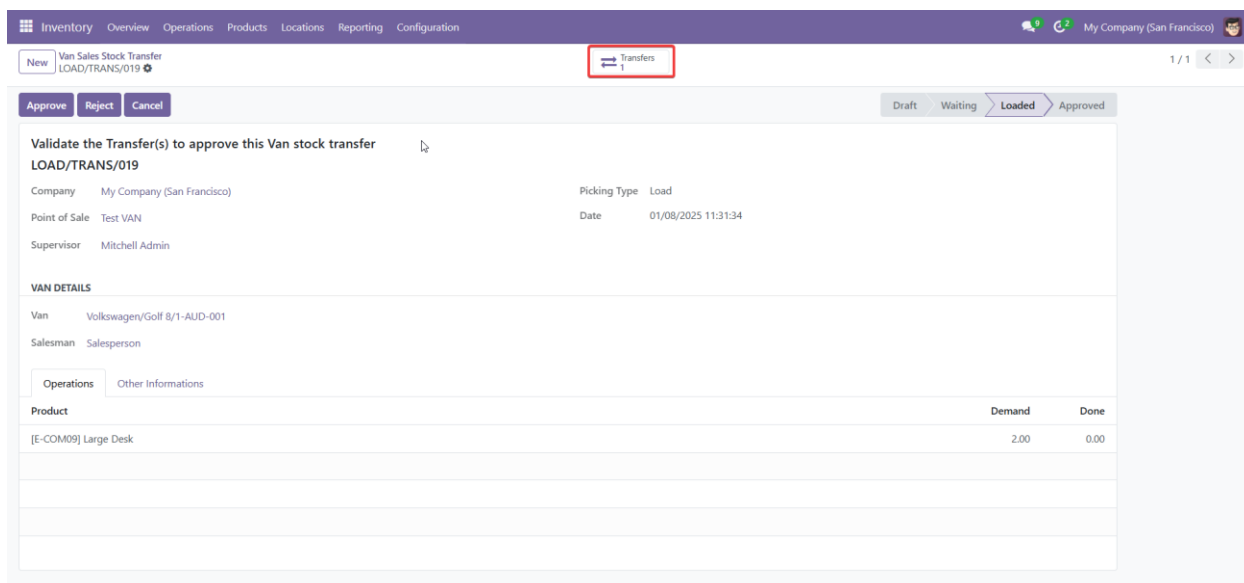
The screenshot shows the 'Van Sales Stock Transfer' form in Odoo, similar to the previous one, but with a 'Validation Error' dialog box displayed. The dialog box contains the message: 'Insufficient stock for product Large Desk. Please adjust the quantities or restock the product before creating the transfer.' and a 'Close' button. The background form is dimmed, showing the same details as before.

Screenshot 19: Van Point of Sale – View the Created Transfer

If there is sufficient stock, the transfer will be initiated successfully. You can view the created transfer in the system.

- After initiating the transfer, if the stock is available, the system will show the created transfer details.
- The transfer will be marked as **initiated** and ready for approval or validation.

This step ensures that only valid stock transfers are processed, and the details of the transfer can be monitored.



The screenshot shows the Odoo Van Sales POS interface. At the top, there's a navigation bar with tabs: Inventory, Overview, Operations, Products, Locations, Reporting, and Configuration. The 'Operations' tab is active. Below the navigation bar, there's a header area with a 'New' button, a search bar, and a 'Transfers' button (highlighted with a red box). The main content area shows a 'Van Sales Stock Transfer' form for 'LOAD/TRANS/019'. The form has buttons for 'Approve', 'Reject', and 'Cancel'. Below these buttons, there's a section titled 'Validate the Transfer(s) to approve this Van stock transfer'. The form displays the following details:

- Company: My Company (San Francisco)
- Point of Sale: Test VAN
- Supervisor: Mitchell Admin
- Picking Type: Load
- Date: 01/08/2025 11:31:34

Below the details, there's a section titled 'VAN DETAILS' with tabs for 'Operations' and 'Other Informations'. The 'Operations' tab is active, showing a table with the following data:

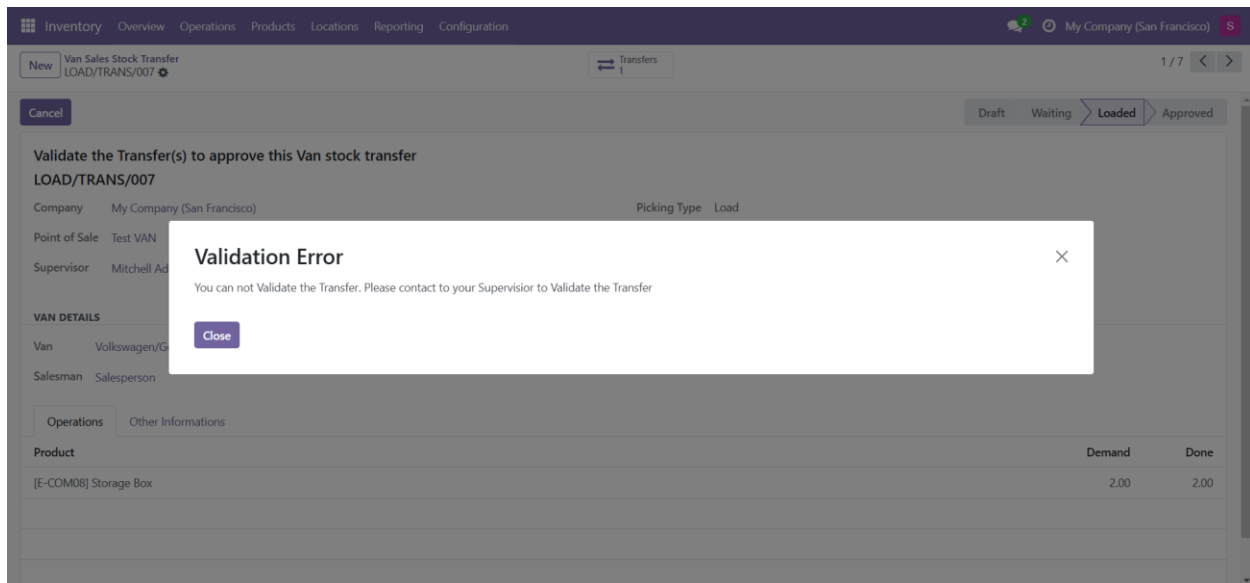
Product	Demand	Done
[E-COM09] Large Desk	2.00	0.00

Screenshot 20: Van Point of Sale – Logged in as a Salesman

When logged in as a **salesman**, you will not have the permission to validate the transfer.

- If you are logged in as a salesman, you can view the transfer but cannot approve or validate it.
- To validate the transfer, you need to contact your **supervisor** who has the necessary permission to approve the transfer. If you are logged in as salesman, you cannot validate the transfer.

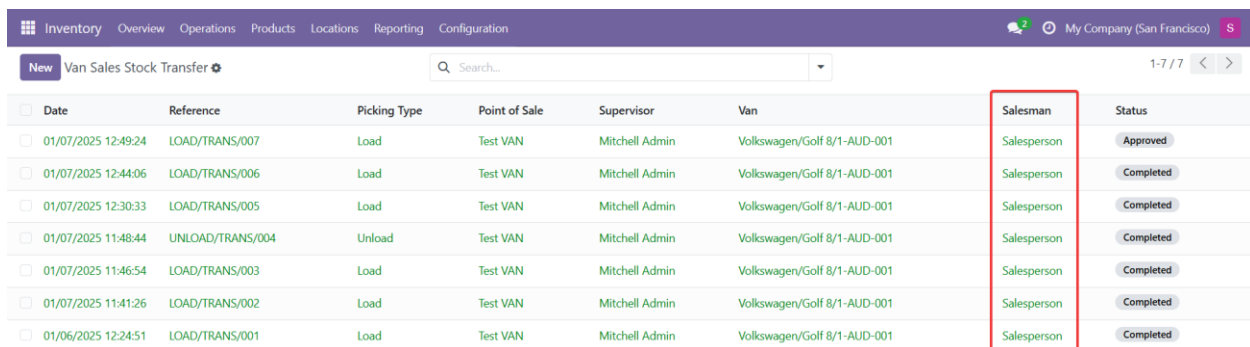
This ensures that only authorized personnel (supervisors) can validate the stock transfer, maintaining proper oversight.



The screenshot shows the 'Van Sales Stock Transfer' form in Odoo. A modal dialog titled 'Validation Error' is displayed in the center, with the message: 'You can not Validate the Transfer. Please contact your Supervisor to Validate the Transfer'. The dialog has a 'Close' button. In the background, the form shows the 'Validate the Transfer(s) to approve this Van stock transfer' section with fields for Company, Point of Sale, Supervisor, and Picking Type. Below this is the 'VAN DETAILS' section with fields for Van and Salesman. At the bottom, there is a table with columns for Product, Demand, and Done, showing a single row for '[E-COM08] Storage Box' with values 2.00 and 2.00.

- Each **salesman** can only view their own records within the system. They will not have access to transfers or data related to other salesmen.

This ensures data privacy and prevents cross-access between different sales representatives.



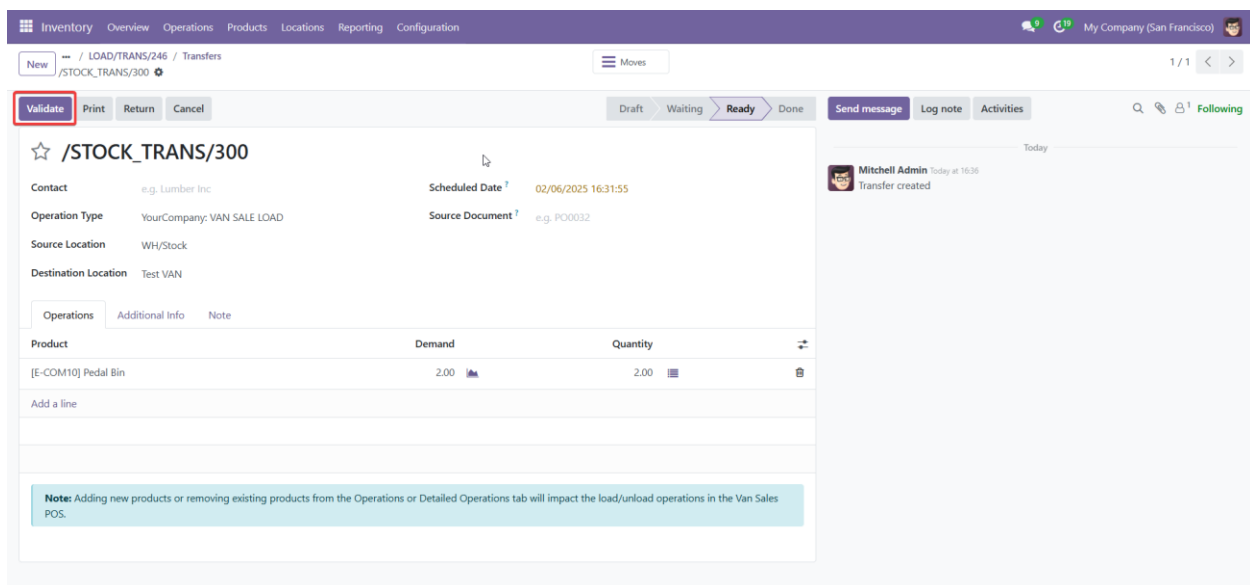
The screenshot shows the 'Van Sales Stock Transfer' list view in Odoo. A table displays a list of transfers. The columns are: Date, Reference, Picking Type, Point of Sale, Supervisor, Van, Salesman, and Status. The 'Salesman' column is highlighted with a red box. The table contains 8 rows of data, all with a status of 'Completed' or 'Approved'.

Date	Reference	Picking Type	Point of Sale	Supervisor	Van	Salesman	Status
01/07/2025 12:49:24	LOAD/TRANS/007	Load	Test VAN	Mitchell Admin	Volkswagen/Golf 8/1-AUD-001	Salesperson	Approved
01/07/2025 12:44:06	LOAD/TRANS/006	Load	Test VAN	Mitchell Admin	Volkswagen/Golf 8/1-AUD-001	Salesperson	Completed
01/07/2025 12:30:33	LOAD/TRANS/005	Load	Test VAN	Mitchell Admin	Volkswagen/Golf 8/1-AUD-001	Salesperson	Completed
01/07/2025 11:48:44	UNLOAD/TRANS/004	Unload	Test VAN	Mitchell Admin	Volkswagen/Golf 8/1-AUD-001	Salesperson	Completed
01/07/2025 11:46:54	LOAD/TRANS/003	Load	Test VAN	Mitchell Admin	Volkswagen/Golf 8/1-AUD-001	Salesperson	Completed
01/07/2025 11:41:26	LOAD/TRANS/002	Load	Test VAN	Mitchell Admin	Volkswagen/Golf 8/1-AUD-001	Salesperson	Completed
01/06/2025 12:24:51	LOAD/TRANS/001	Load	Test VAN	Mitchell Admin	Volkswagen/Golf 8/1-AUD-001	Salesperson	Completed

Screenshot 21: Van Point of Sale – Validate Transfer

- Only a **supervisor** has the authority to validate the transfer.
- The **supervisor** can review the transfer details and click on **Validate** to approve the transfer.
- Salesmen will not have the option to validate transfers.

This ensures that transfers are properly authorized and managed by a supervisor, maintaining control over stock movements.



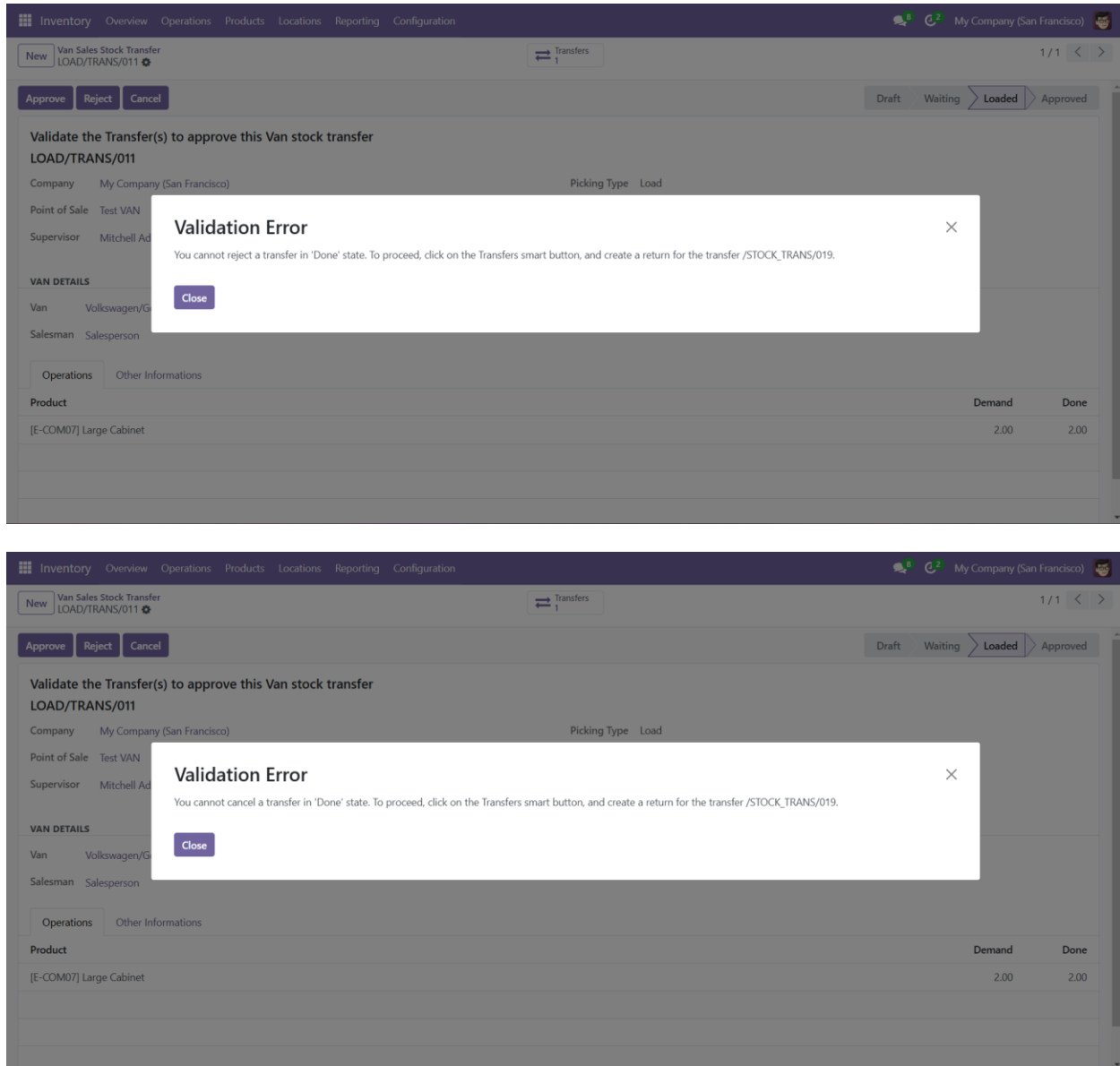
The screenshot shows the Odoo Van Sales POS interface. At the top, there is a navigation bar with tabs: Inventory, Overview, Operations, Products, Locations, Reporting, and Configuration. Below this, a breadcrumb trail shows the path: /LOAD/TRANS/246 / Transfers. The main header area contains a 'New' button and a 'Moves' button. The central part of the interface is divided into two main sections. On the left, there is a form for the transfer details, including fields for Contact (e.g. Lumber Inc), Operation Type (YourCompany: VAN SALE LOAD), Source Location (WH/Stock), and Destination Location (Test VAN). Below this, there is a table with columns for Product, Demand, and Quantity. The table contains one row for '[E-COM10] Pedal Bin' with a demand of 2.00 and a quantity of 2.00. On the right, there is a chat window showing a message from Mitchell Admin: 'Transfer created'. At the bottom of the interface, there is a note: 'Note: Adding new products or removing existing products from the Operations or Detailed Operations tab will impact the load/unload operations in the Van Sales POS.'

Screenshot 22: Van Point of Sale – Reject or Cancel Transfer

Before the transfer is approved, you can choose to reject or cancel the transfer. However, once the transfer is validated, it cannot be rejected or cancelled and attempting to do so will raise a validation error.

- Go back to the **Load Transfer** record.
- Click on **Reject and Cancel** to reverse the transfer if needed before validation.
- Once the transfer is validated, the **Reject and Cancel** option will be disabled, and any attempt to cancel will raise an error.

This ensures that transfers cannot be undone once they are validated, maintaining accurate records of stock movements.

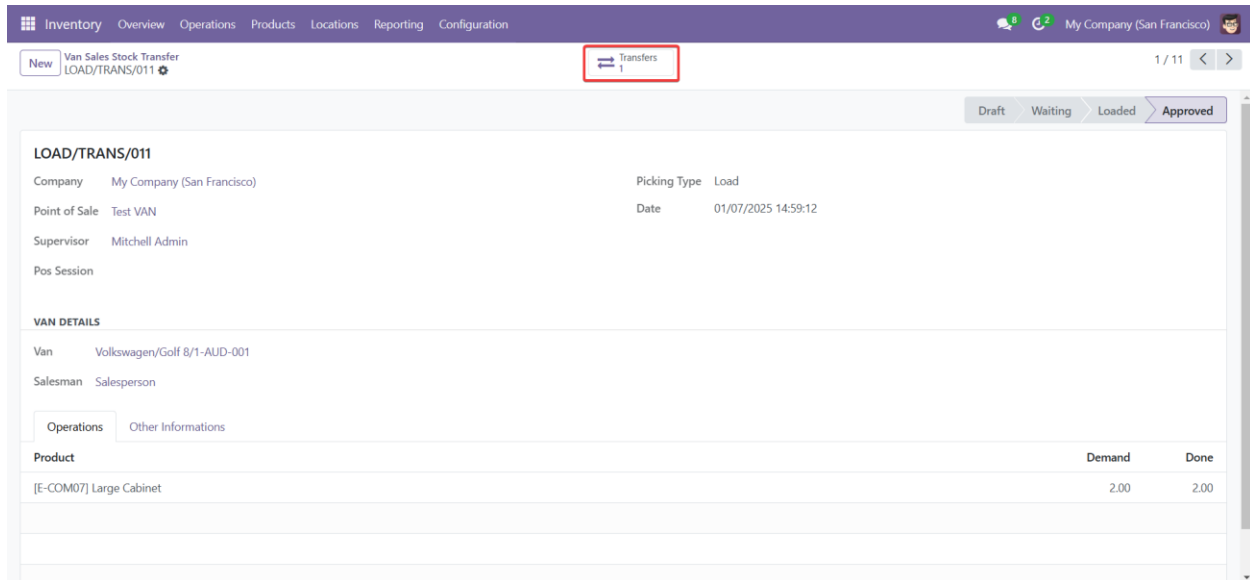


Screenshot 23: Van Point of Sale – Create Return for Rejected Transfer

If a transfer is rejected and you need to return the stock to the warehouse, you can create a return process to move the products back.

- Click on the **Transfers** smart button.
- Navigate to **Transfers** to view and manage the return process.

This allows the stock to be returned to the warehouse and ensures inventory records are updated accordingly.



LOAD/TRANS/011

Company: My Company (San Francisco) | Picking Type: Load
Point of Sale: Test VAN | Date: 01/07/2025 14:59:12
Supervisor: Mitchell Admin
Pos Session:

VAN DETAILS

Van: Volkswagen/Golf 8/1-AUD-001
Salesman: Salesperson

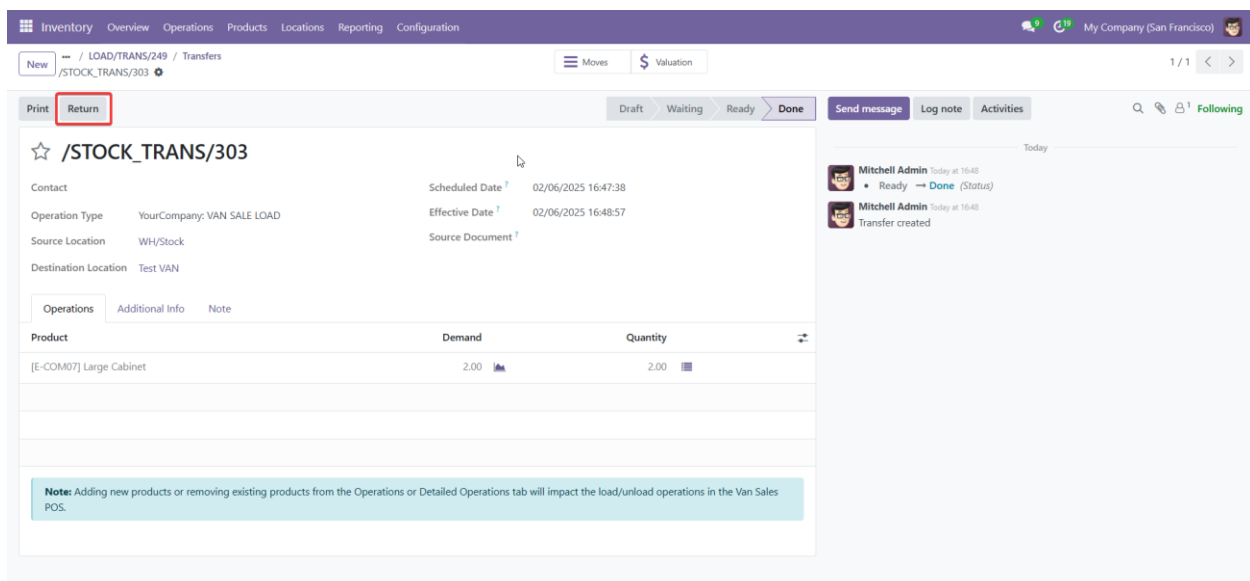
Operations | Other Informations

Product	Demand	Done
[E-COM07] Large Cabinet	2.00	2.00

Screenshot 24: Van Point of Sale – Create Return

- After navigating to **Transfers**, click on the **Return** button.
- This will initiate the return process to move the rejected or canceled products back to the warehouse.

This ensures that products are properly returned, and inventory is accurately updated.



/STOCK_TRANS/303

Contact: | Scheduled Date: 02/06/2025 16:47:38
Operation Type: YourCompany: VAN SALE LOAD | Effective Date: 02/06/2025 16:48:57
Source Location: WH/Stock | Source Document:
Destination Location: Test VAN

Operations | Additional Info | Note

Product	Demand	Quantity
[E-COM07] Large Cabinet	2.00	2.00

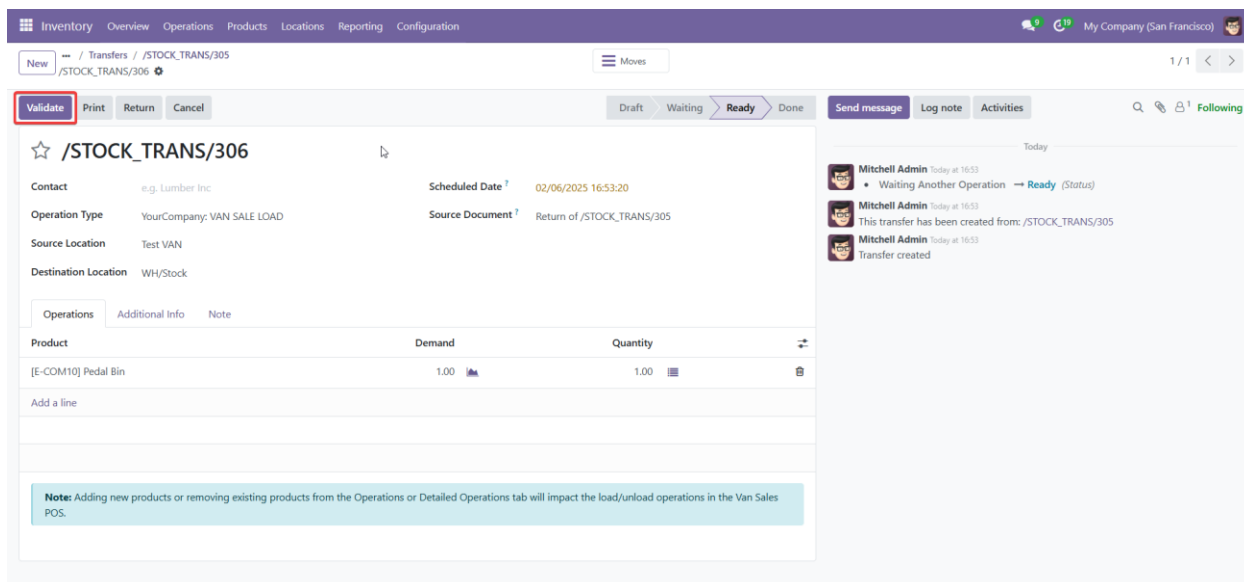
Note: Adding new products or removing existing products from the Operations or Detailed Operations tab will impact the load/unload operations in the Van Sales POS.

Screenshot 25: Van Point of Sale – Validate the Return

Once the return is created, you need to validate it to update the stock in the warehouse.

- After clicking **Return**, validate the return to move the stock back to the warehouse.
- Once validated, the products will be returned to the warehouse inventory, and stock levels will be updated accordingly.

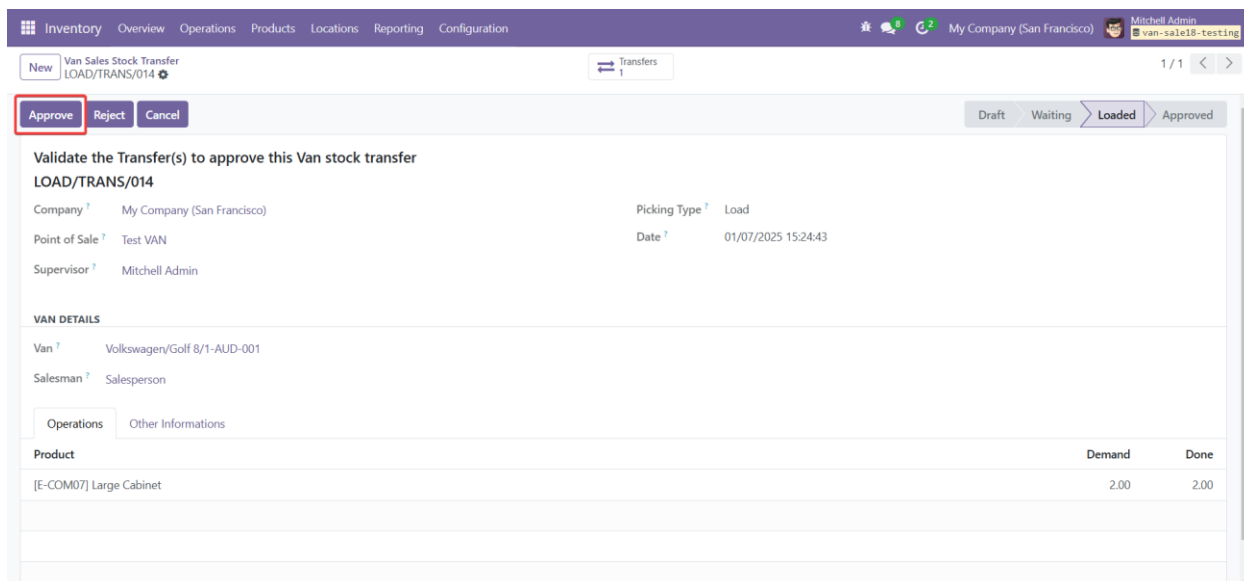
This step ensures that the returned products are properly accounted for, and the inventory is synchronized.



Screenshot 26: Van Point of Sale – Load Transfer Approval

- Go back to the **Load Transfer** record.
- Click on **Approve** to approve the load transfer.
- Only a **Supervisor** can approve the load transfer.

This ensures that the load transfer is validated by an authorized person (supervisor), maintaining control over inventory movements.



Inventory Overview Operations Products Locations Reporting Configuration

My Company (San Francisco) Mitchell Admin

New Van Sales Stock Transfer LOAD/TRANS/014 Transfers 1

1 / 1

Approve Reject Cancel Draft Waiting Loaded Approved

Validate the Transfer(s) to approve this Van stock transfer
LOAD/TRANS/014

Company ? My Company (San Francisco) Picking Type ? Load

Point of Sale ? Test VAN Date ? 01/07/2025 15:24:43

Supervisor ? Mitchell Admin

VAN DETAILS

Van ? Volkswagen/Golf 8/1-AUD-001

Salesman ? Salesperson

Operations Other Informations

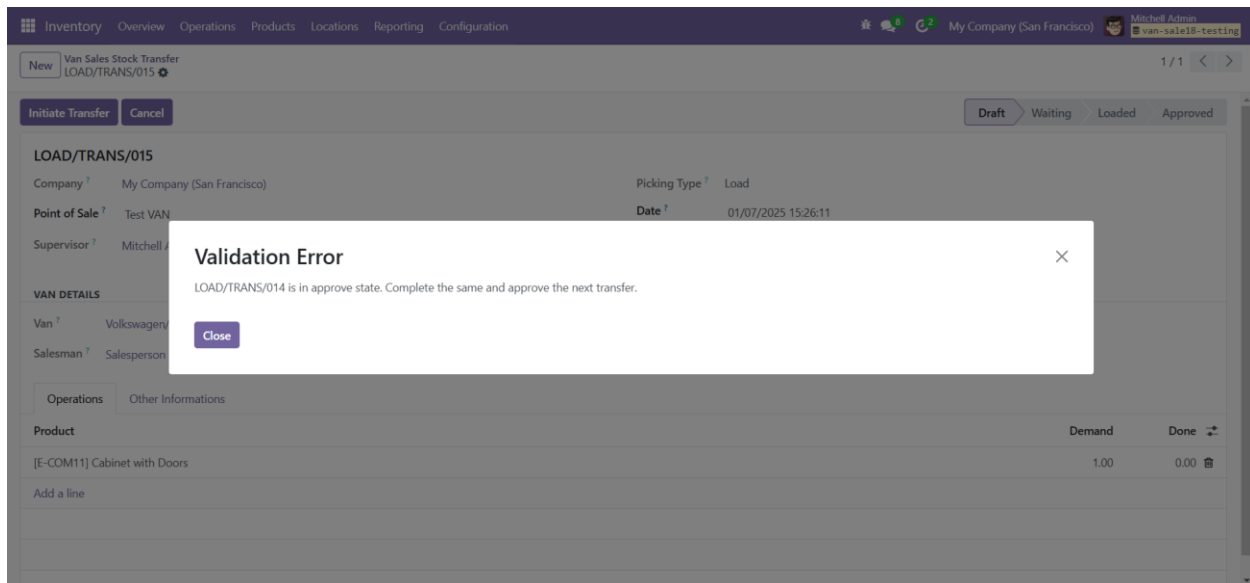
Product	Demand	Done
[E-COM07] Large Cabinet	2.00	2.00

Screenshot 27: Van Point of Sale – Van Stock Transfer Load Approval

Once the **Van Stock Transfer Load** is approved, you cannot create another transfer load for the same session. Attempting to do so will raise a validation error.

- After approving the transfer, any new stock transfer load for the same session will not be allowed.
- You must complete the previous load before initiating a new transfer.

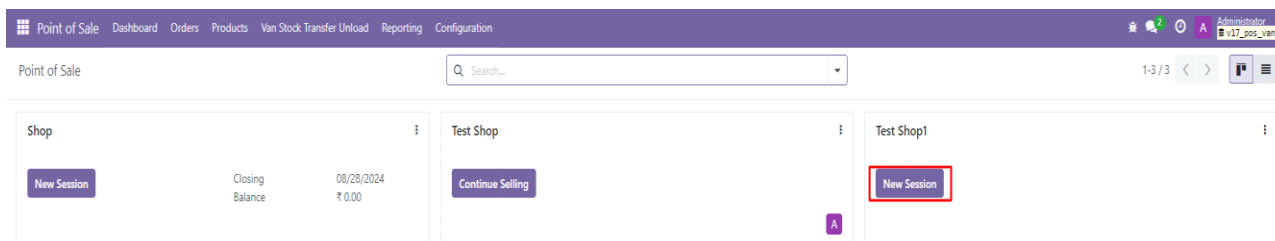
This ensures that each load is properly processed before a new one can begin, maintaining an organized and accurate stock transfer process.



Screenshot 28: Van Point of Sale – Open New POS Session

1. Go to the **Point of Sale** module.
2. Select the **Van POS** that has been configured for the sales session.
3. Click on **Open Session** to begin the new POS session.

This step starts the new sales session for van operations, allowing transactions to be processed for the day.

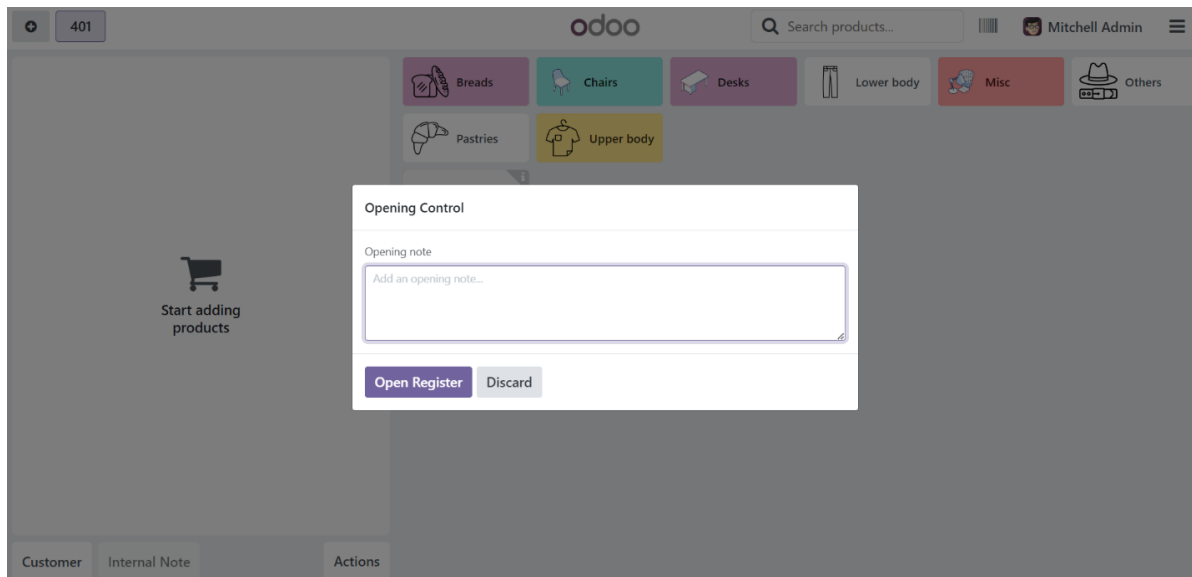


Screenshot 29: Van Point of Sale – POS Open Control

When opening the POS, the system prompts for an **Opening Note**. This is an optional field where users can enter additional details about the session or leave it blank.

- When opening the POS session, a prompt will appear asking for an **Opening Note**.
- Users can either input a note or leave the field empty.
- Click on **Open Register** to proceed with the session.

This allows flexibility in managing the session, with the option to add notes for reference or reporting.



Screenshot 30: Van Point of Sale – Sell the Loaded Products

- In the POS interface, only **Van Location Products** will be visible, representing the products loaded onto the van.
- Click on the desired **product** to add it to the cart.
- Once the products are added, click on **Payment** to proceed with the transaction.

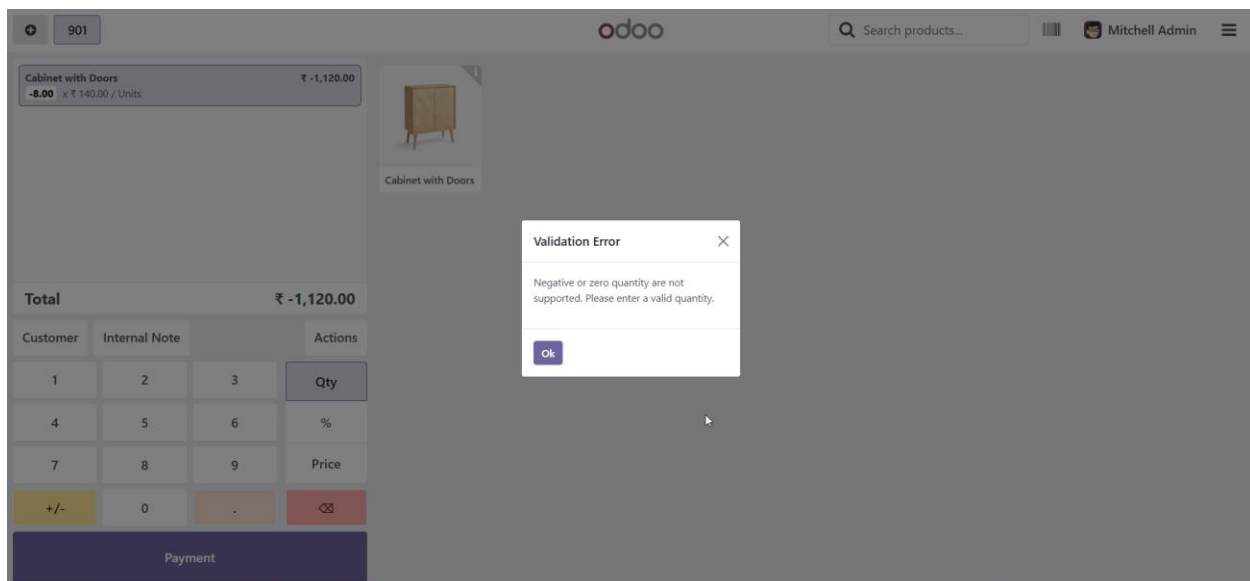
This ensures that only the products available on the van are sold during the session, maintaining accurate inventory control.



Screenshot 31: Van Point of Sale – Validation for Negative or Zero Quantity

- In the POS interface, only **Van Location Products** will be visible, representing the products loaded onto the van.
- Click on the desired **product** to add it to the cart and click on (+/-) symbol to add negative quantity.
- Once the products are added, click on **Payment** to proceed with the transaction.

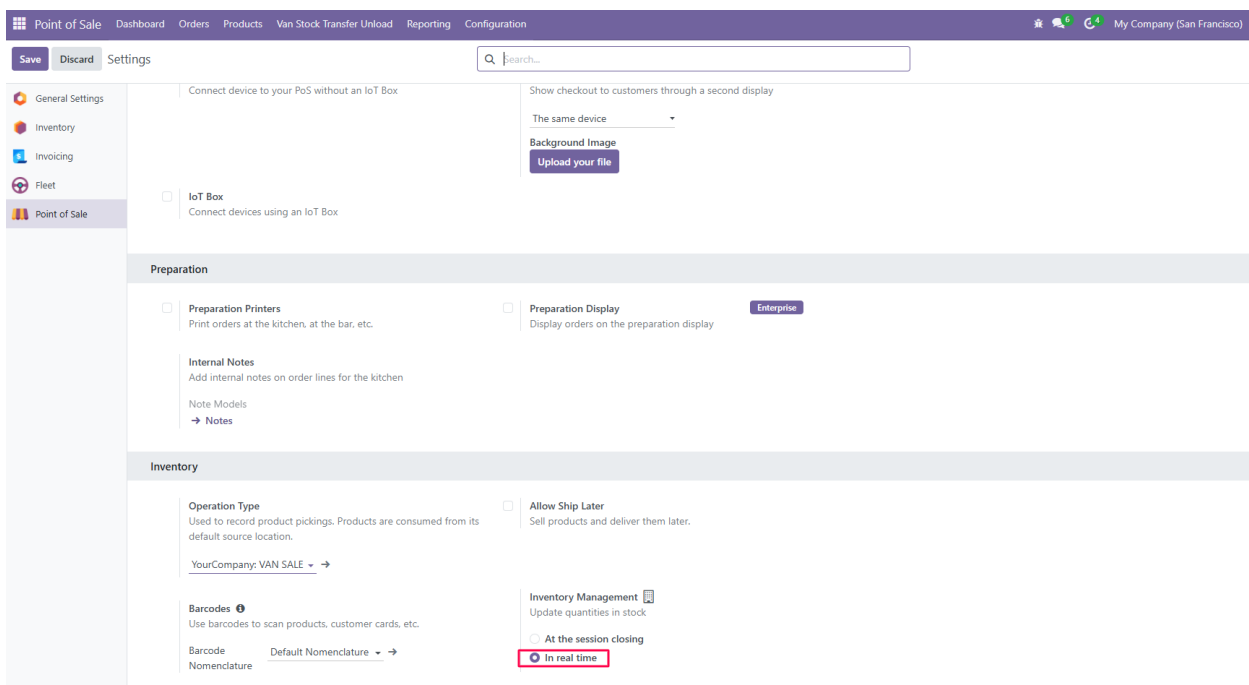
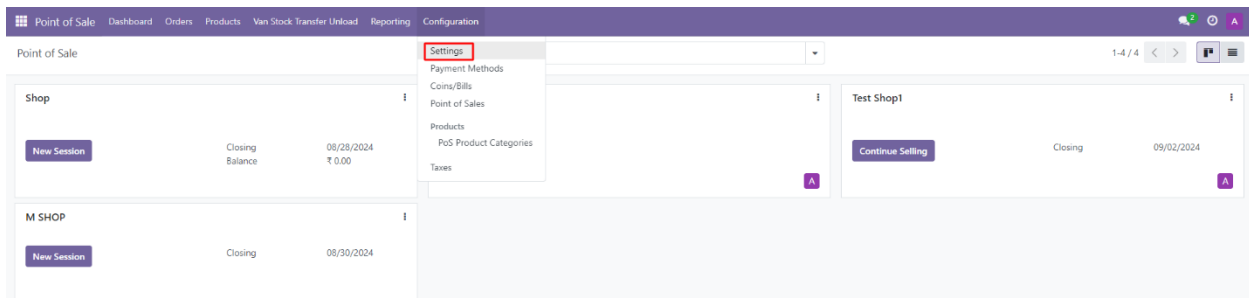
This ensures that Negative quantity is not allowed in Van Sale POS and validation message is raised.



Screenshot 32: Van Point of Sale – For Real-Time Stock Update

- **Activate Developer Mode** in Odoo.
- Go to the **POS** module.
- Click on the **Configuration** menu.
- Select the **Settings** menu.
- Under the settings, choose the **In real time** option for accurate stock updates.

This option ensures that stock levels are updated in real time, reflecting changes immediately, although it may slightly impact performance.

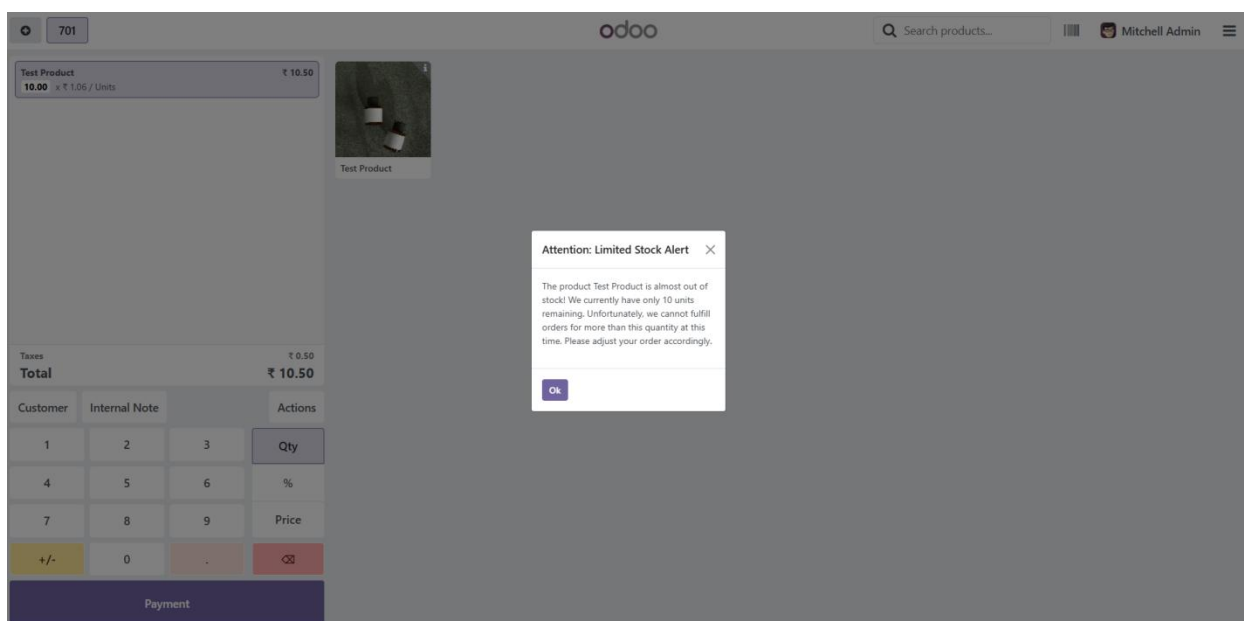


Screenshot 33: Van Point of Sale – Sell the Loaded Products

The system will not allow you to sell more than the available quantity in stock.

- If you attempt to sell a quantity exceeding what is available in the van, the system will display an error message, preventing the transaction.

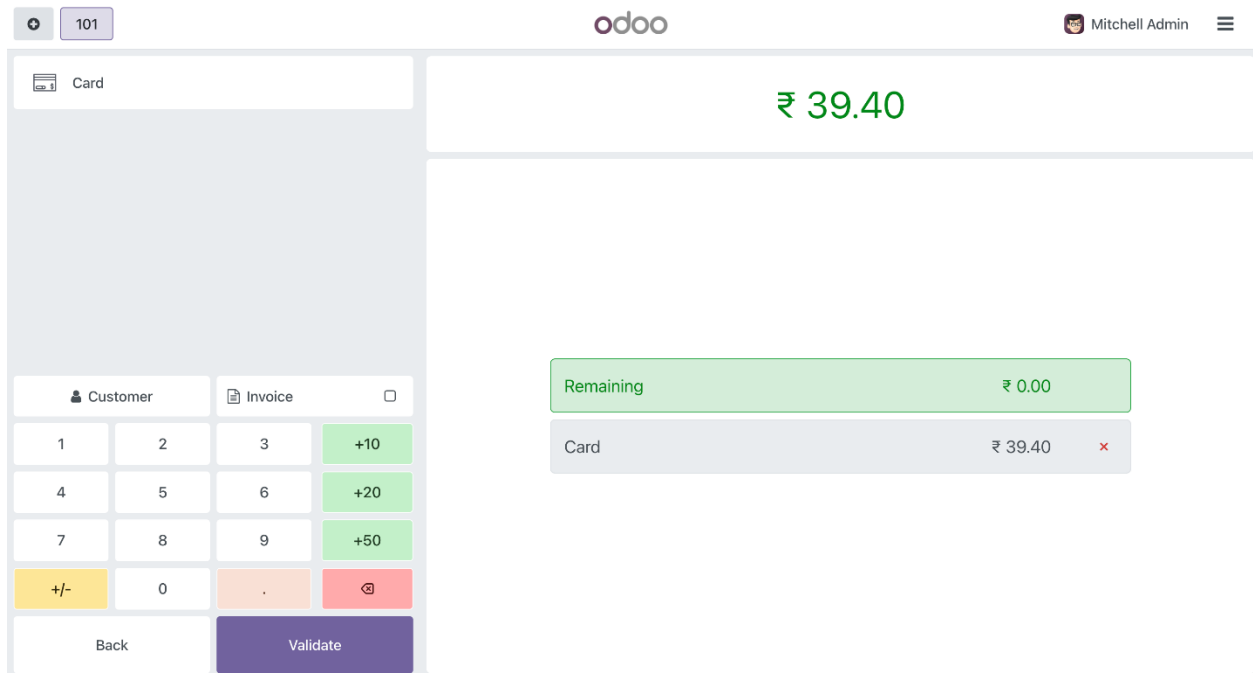
This feature ensures that sales transactions are consistent with the available inventory, preventing overselling.



Screenshot 34: Van Point of Sale – Sell the Loaded Products

- Select a payment method (e.g., Bank or Cash) for the transaction.
- After selecting the payment method, click Validate Payment to complete the sale.

This step ensures that the payment is processed, and the transaction is finalized.

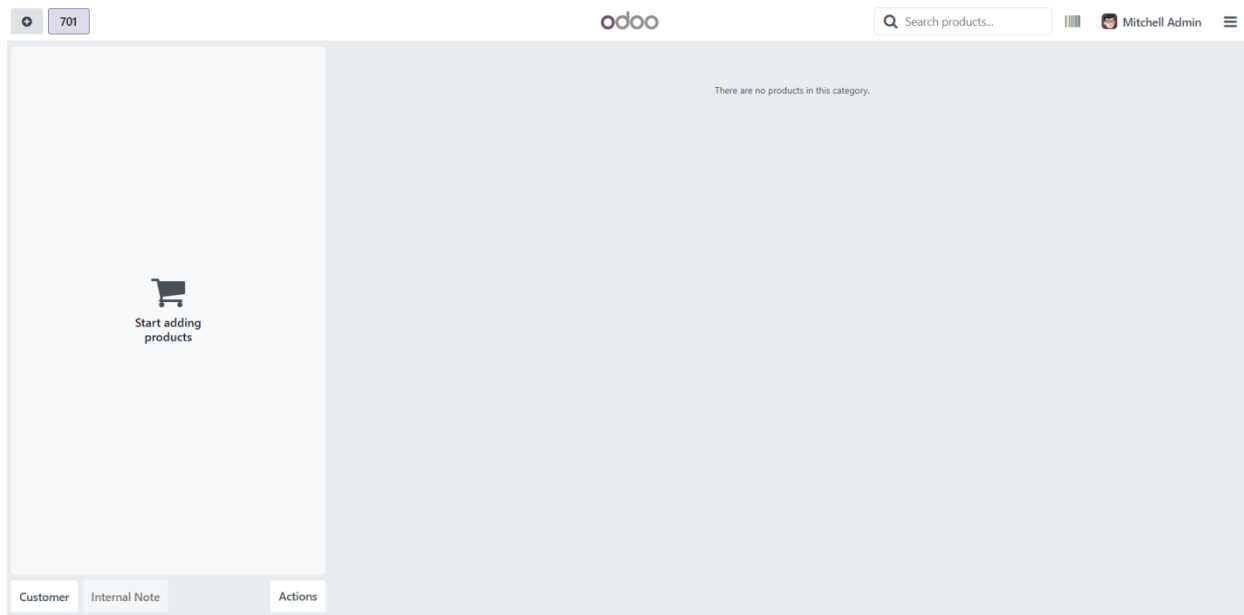


Screenshot 35: Van Point of Sale – Stock Update After Selling All Loaded Products

Once all the loaded products are sold, the stock will be updated in real time.

- After completing the sale of all loaded items, the product screen will show **blank** or **out of stock** because all the items have been sold.
- The stock levels will be updated immediately to reflect the changes in inventory.

This ensures accurate tracking of product availability and prevents overselling.

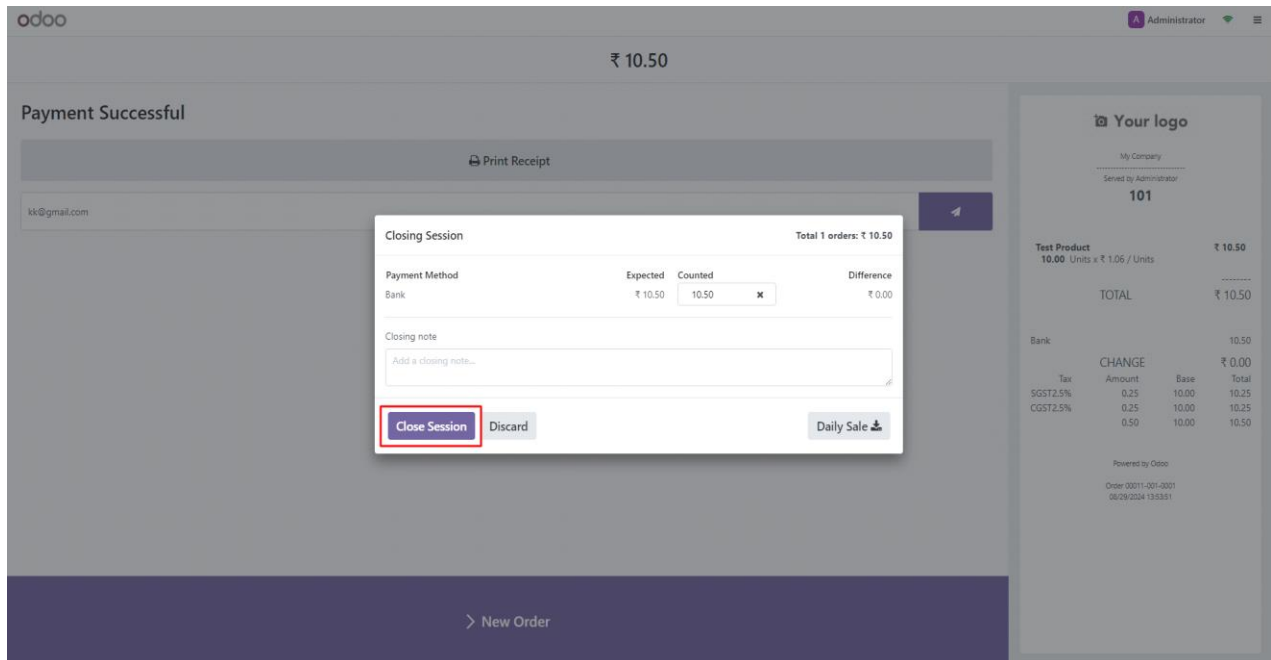
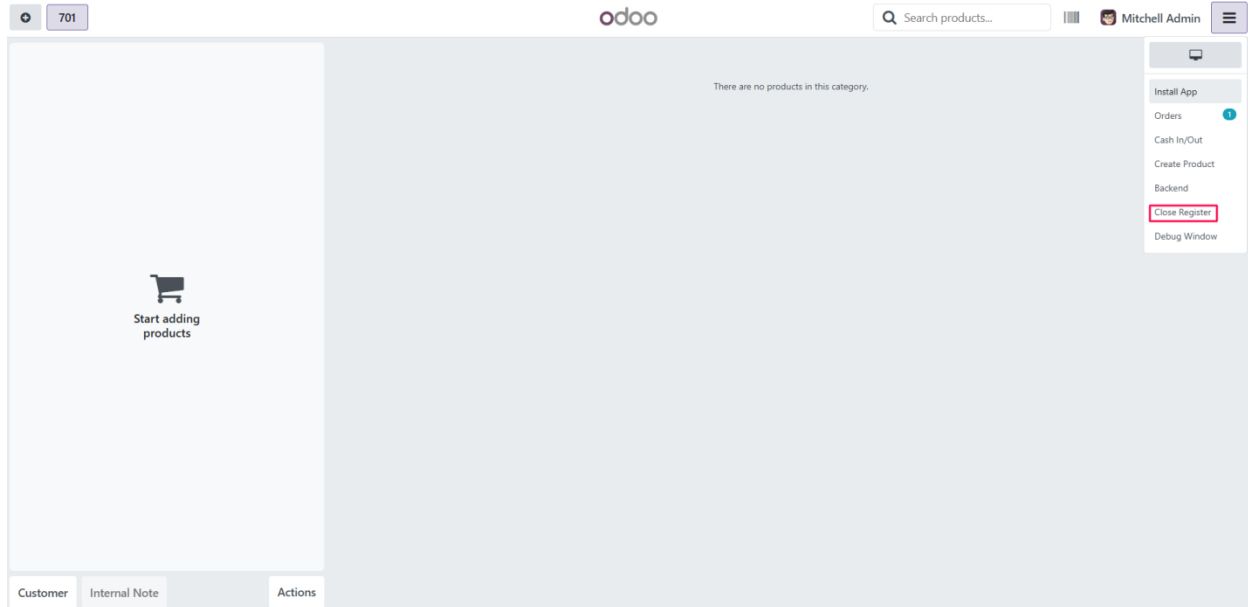


Screenshot 36: Van Point of Sale – Closing the Session After Selling All Loaded Products

When all loaded products have been sold, there is no need to create an **Unload** transfer. You can simply close the session, and the stock will be automatically updated.

- Once all products are sold, click **Close Session**.
- The stock will be automatically updated without requiring an unload process.

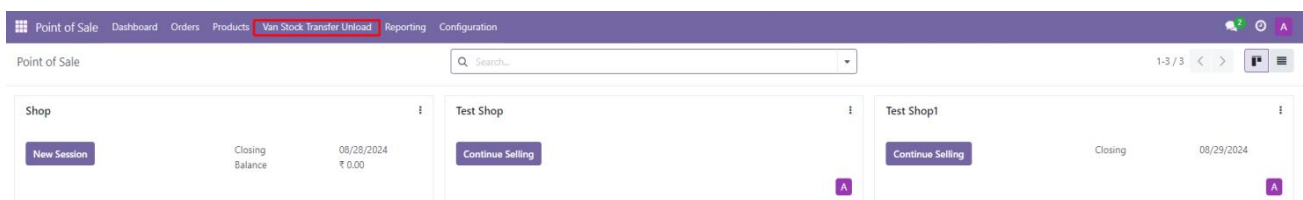
This feature streamlines the process and ensures that the inventory is updated without the need for additional actions when all items are sold.



Screenshot 37: Van Point of Sale – Unload Transfer to Move Unsold Products to Warehouse

- Go to the **Point of Sale** module in Odoo.
- Click on **Van Stock Transfer Unload** to initiate the transfer of unsold products back to the warehouse.

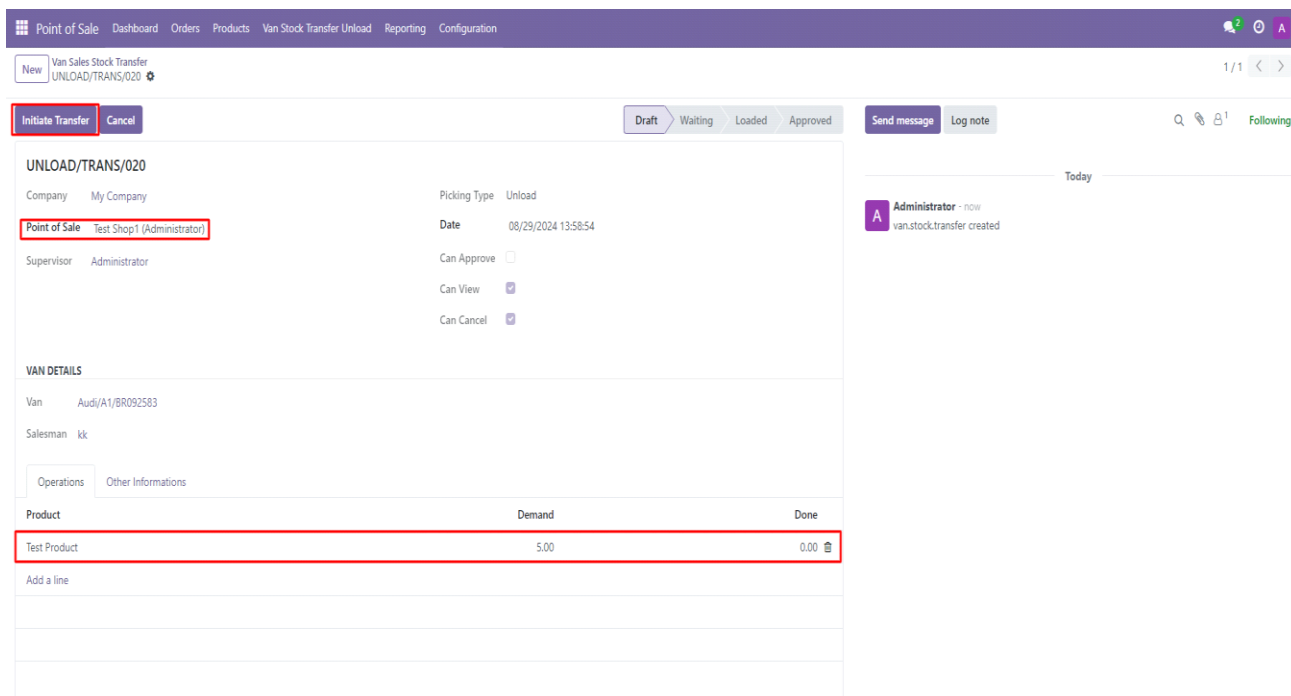
This process ensures that unsold inventory is returned to the warehouse and stock levels are updated accordingly.



Screenshot 38: Van point of sale - Create an unload transfer

- Create a **new unload transfer** to return unsold products to the warehouse.
- Select the **POS** associated with the van sales session.
 - Unsold products will be automatically updated based on the remaining quantity in the van.
- Click **INITIATE TRANSFER** to start the unloading process.

This step ensures that unsold products are efficiently transferred back to the warehouse, and inventory is updated in real time.



Point of Sale: Test Shop1 (Administrator)

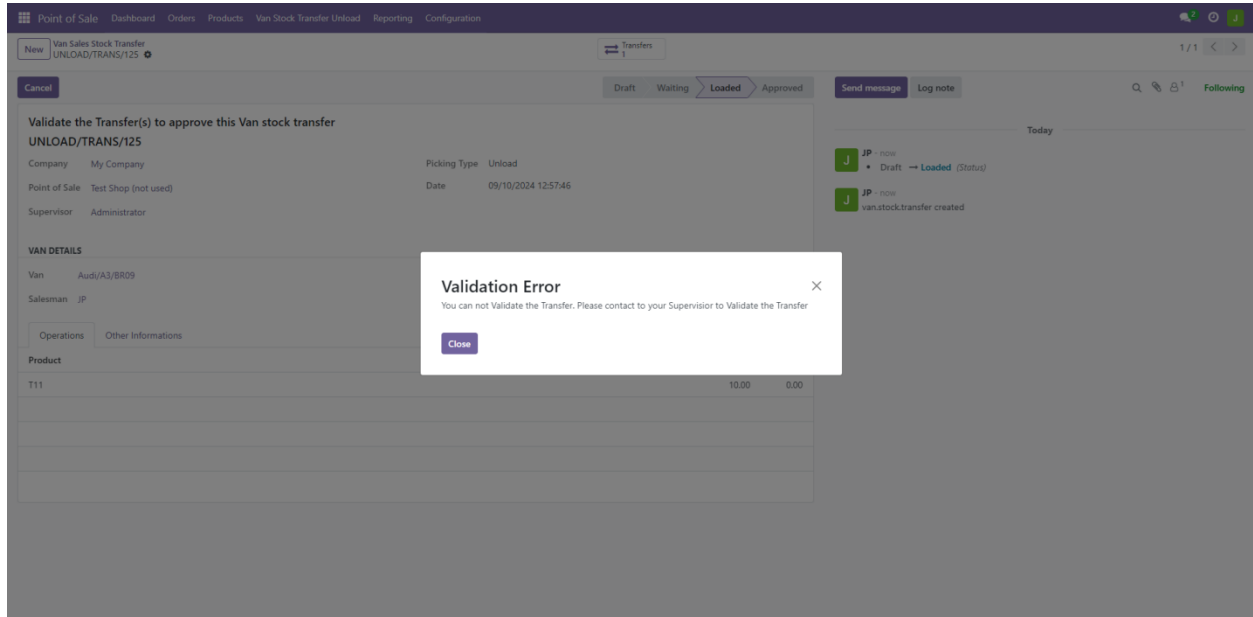
Product	Demand	Done
Test Product	5.00	0.00

Screenshot 39: Van Point of Sale – If logged in as Salesman

If you are logged in as a **salesman**, you will not have the ability to validate the transfer.

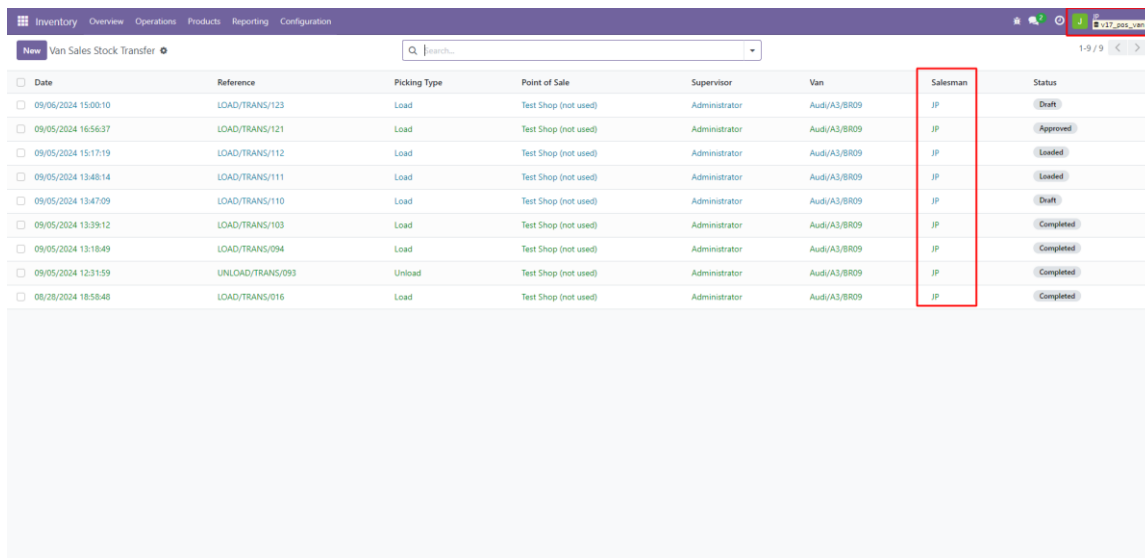
- As a salesman, you cannot validate the **unload transfer**.
- To validate the transfer, you need to contact your **supervisor**, who has the necessary permission to approve it.

This ensures that only authorized personnel (supervisors) can validate stock transfers, maintaining proper control over inventory movements.



- Each **salesman** can only view their own **unload records**. They will not have access to the unload records of other salesmen.

This ensures data privacy and helps maintain accurate records specific to each salesperson.



The screenshot shows the 'Inventory Overview' interface in Odoo, displaying a list of 'Van Sales Stock Transfer' records. The table has columns for Date, Reference, Picking Type, Point of Sale, Supervisor, Van, Salesman, and Status. The 'Salesman' column is highlighted with a red box, showing that all records are assigned to 'JP'. The 'Status' column shows various states like Draft, Approved, Loaded, and Completed.

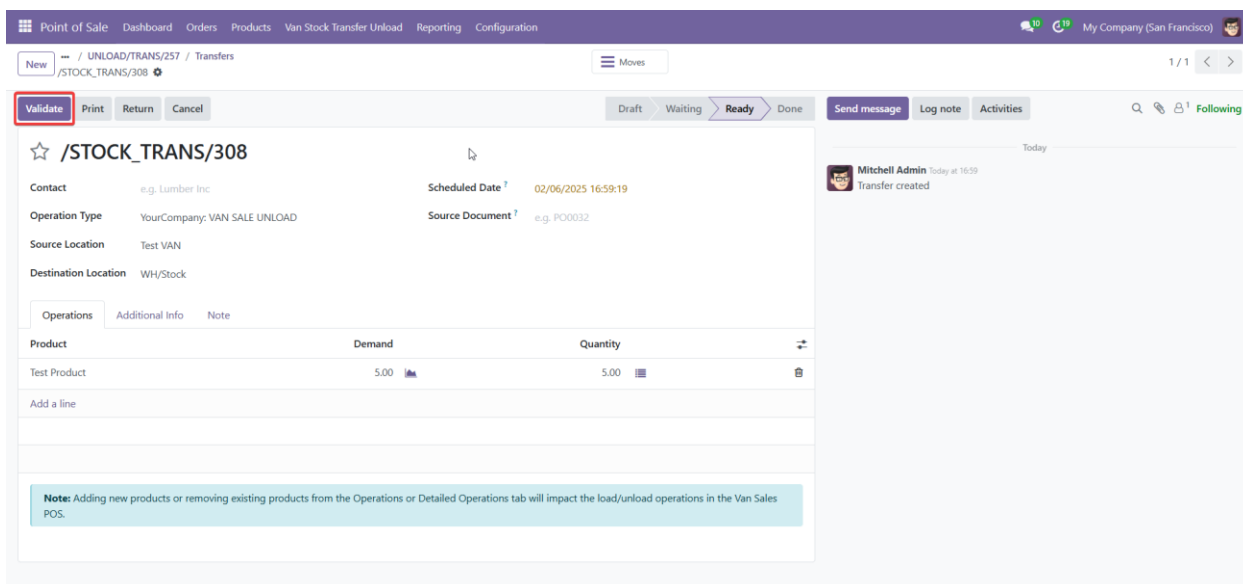
Date	Reference	Picking Type	Point of Sale	Supervisor	Van	Salesman	Status
09/06/2024 15:00:10	LOAD/TRANS/123	Load	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Draft
09/05/2024 16:56:37	LOAD/TRANS/121	Load	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Approved
09/05/2024 15:17:19	LOAD/TRANS/112	Load	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Loaded
09/05/2024 13:48:14	LOAD/TRANS/111	Load	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Loaded
09/05/2024 13:47:09	LOAD/TRANS/110	Load	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Draft
09/05/2024 13:39:12	LOAD/TRANS/103	Load	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Completed
09/05/2024 13:18:49	LOAD/TRANS/094	Load	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Completed
09/05/2024 12:31:59	UNLOAD/TRANS/093	Unload	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Completed
06/28/2024 18:58:48	LOAD/TRANS/016	Load	Test Shop (not used)	Administrator	Audi/A3/8R09	JP	Completed

Screenshot 40: Van Point of Sale – Validate Product Transfer

Only a **supervisor** has the authority to validate the product transfer.

- The **supervisor** can review the transfer details and click **Validate** to approve the transfer.
- Salesmen will not be able to validate the transfer.

This ensures that the product transfer is properly authorized and managed by a supervisor.



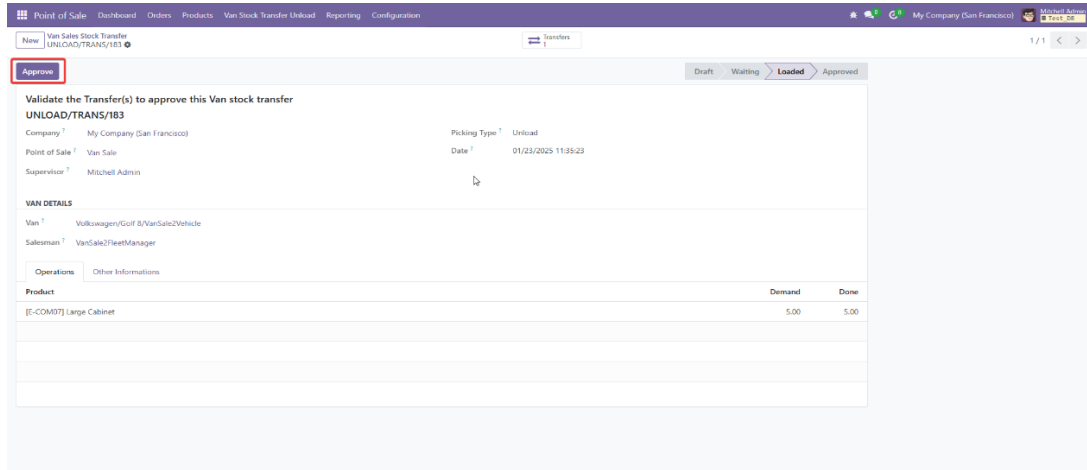
The screenshot shows the Odoo Point of Sale interface for a 'Van Stock Transfer Unload' operation. The top navigation bar includes 'Point of Sale', 'Dashboard', 'Orders', 'Products', 'Van Stock Transfer Unload', 'Reporting', and 'Configuration'. The user is logged in as 'My Company (San Francisco)'. The main header shows the current operation: 'UNLOAD/TRANS/257 / Transfers' and the specific transfer ID: '/STOCK_TRANS/308'. Below the header, there are buttons for 'Validate' (highlighted with a red box), 'Print', 'Return', and 'Cancel'. To the right, there are buttons for 'Draft', 'Waiting', 'Ready', and 'Done', along with 'Send message', 'Log note', and 'Activities'. The main content area displays the transfer details for '/STOCK_TRANS/308'. It includes fields for 'Contact' (e.g. Lumber Inc), 'Scheduled Date' (02/06/2025 16:59:19), 'Operation Type' (YourCompany: VAN SALE UNLOAD), 'Source Document' (e.g. PO0032), 'Source Location' (Test VAN), and 'Destination Location' (WH/Stock). Below these fields, there is a table with columns 'Product', 'Demand', and 'Quantity'. The table contains one row for 'Test Product' with a demand of 5.00 and a quantity of 5.00. At the bottom, there is a note: 'Note: Adding new products or removing existing products from the Operations or Detailed Operations tab will impact the load/unload operations in the Van Sales POS.'

Screenshot 41: Van Point of Sale – Approve Unload Transfer

Only a **supervisor** can approve the unload transfer to complete the process.

- The **supervisor** must review the unload transfer and click **Approve** to finalize the transfer of unsold products back to the warehouse.
- Salesmen do not have permission to approve the transfer.

This ensures that the unloading process is overseen and authorized by a supervisor.



The screenshot shows the 'Approve' button highlighted in a red box. The form below it is titled 'Validate the Transfer(s) to approve this Van stock transfer' and contains the following fields:

- Company: My Company (San Francisco)
- Point of Sale: Van Sale
- Supervisor: Mitchell Admin
- Picking Type: Unload
- Date: 01/23/2023 11:35:23

The 'VAN DETAILS' section shows:

- Van: Volkswagen/Golf 8/VanSale2Vehicle
- Salesman: VanSale2FleetManager

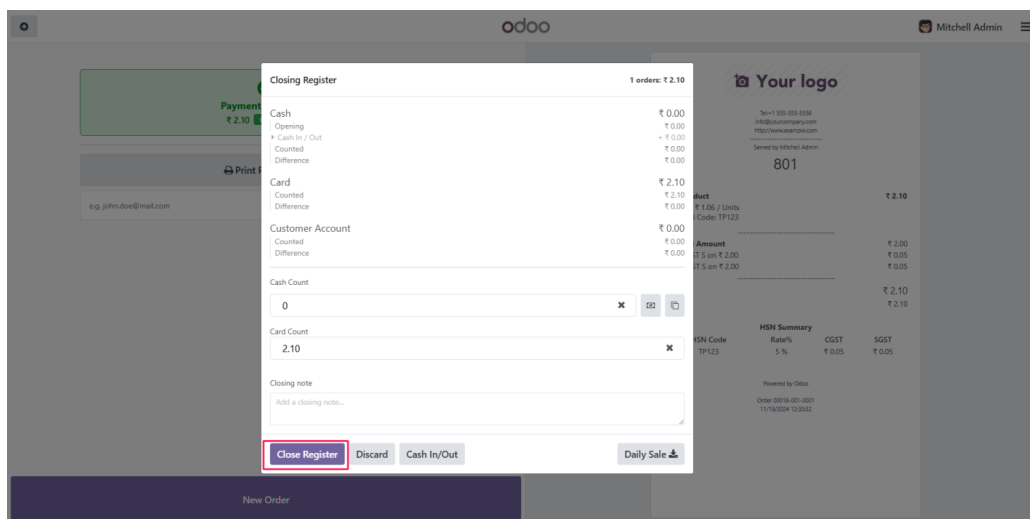
Below this, there are tabs for 'Operations' and 'Other Informations'. The 'Operations' tab is active, showing a table with the following data:

Product	Demand	Done
[E-COM07] Large Cabiner	5.00	5.00

Screenshot 42: Van Point of Sale – Close Session

- Click 'Close' in the POS terminal to begin the session closure process.
- Rectify any **cash differences** that may have occurred during the sales session.
- After resolving discrepancies, click **Close Session** to finalize the session and update the inventory.

This process ensures that all sales transactions are completed, cash differences are addressed, and the session is properly closed.



The screenshot shows the 'Closing Register' dialog box in the Odoo POS interface. The dialog box contains the following sections:

- Cash:**
 - Cash Count: ₹ 0.00
 - Opening: ₹ 0.00
 - + Cash in / Out: + ₹ 0.00
 - Counted: ₹ 0.00
 - Difference: ₹ 0.00
- Card:**
 - Card Count: ₹ 2.10
 - Counted: ₹ 2.10
 - Difference: ₹ 0.00
- Customer Account:**
 - Counted: ₹ 0.00
 - Difference: ₹ 0.00
- Cash Count:**
 - 0
- Card Count:**
 - 2.10
- Closing note:**
 - Add a closing note...

At the bottom of the dialog box, there are three buttons: 'Close Register' (highlighted in a red box), 'Discard', and 'Cash In/Out'. There is also a 'Daily Sale' button on the right side of the dialog box.

4. Brief Description

This module introduces new features to the Point-of-Sale system tailored for van sales operations. It ensures that each van's stock is tracked and recorded, with two main operations involved: **loading** and **unloading**. Both operations are recorded within the system for accurate inventory management.

User Groups

The module creates two primary user groups:

- **Manager:** Full access to all modules and settings.
- **Salesman:** Restricted access, limited to specific tasks related to van sales.

Step-by-Step Implementation Guide

1. **Install the Van Point of Sale Module:**
Begin by installing the Van Point of Sale module in your Odoo system.
2. **Activate the Settings in the Inventory Module:**
Go to the Inventory module and activate the necessary settings for van stock management.
3. **Set User Groups for Corresponding Users:**
Assign the appropriate user groups (Manager or Salesman) to your users, ensuring correct access control.
4. **Add Locations in the Location Settings:**
In the Inventory module, configure the locations for van stock, specifying warehouse and van locations.
5. **Ensure Operation Types are loaded in the Inventory Module:**
On Enabling *Is Van POS* checkbox, operation types (such as VAN_SALE_LOAD, VAN_SALE_UNLOAD) will be loaded automatically for managing stock transfers.
6. **Initiate the Van Stock Transfer Loading Process:**
Begin the process of loading products into the van by selecting the VAN_SALE_LOAD operation type.

7. Validate the Load Before Transfer:

Ensure that the load is validated before being transferred. This step ensures that the stock is properly allocated to the van.

8. Manager Grants Access to Transfer the Load:

The manager must grant the necessary permissions to the appropriate users (salesmen) to initiate the transfer.

9. Create a New Point of Sale:

In the POS module, create a new POS instance for van sales.

10. Ensure Operation Types are added in POS Config:

While creating the new POS, ensure that the relevant operation types (e.g., VAN_SALE, VAN_SALE_LOAD, VAN_SALE_UNLOAD) are added.

11. Close the Sale Session After the Sale:

After completing the sales, close the POS session to finalize the transaction and update the inventory.

12. Ensure Sales Do Not Exceed Available Quantity:

The system will prevent selling more than the available stock in the van during the session.

13. Real-Time Stock Update in Inventory:

Ensure that stock levels are updated in real time for accurate tracking of inventory during and after the sales session.

14. Unload Products If Not Sold:

If there are any unsold products, initiate the unloading process to return the items to the warehouse before closing the session.

5. Technical Requirements / Compatible With:

- Technical Requirements: Odoo Point of Sale, Inventory, Fleet Module.
- Compatible with: Odoo v18.0 Community & Enterprise Editions

6. Changes Log / Release Notes.

- Version 1.0.2: September 2025
 - Ensured full compatibility with Odoo 18.0 (latest release).
- Version 1.0.1: February 2025
 - Load transfers will now automatically move to a **Cancelled** or **Rejected** state if the Supervisor rejects the transfer after validation.
 - Unloading is no longer required for rejected transfers.
 - Resolved an issue where users encountered an error while closing a simple POS session.
 - Implemented restrictions to prevent sales with negative quantities in the POS Shop.
 - Fixed a stock discrepancy issue occurring when an unload transfer record is created in one window while simultaneously opening a session to sell items in another window.
 - Addressed the issue of incorrect stock updates when multiple POS sessions operate with the same Van location.
 - System not let us sell more than available products in the current session's van location stock.
 - Real time stock updating.
 - Once all loaded Products are sold then product will be disappeared from the session.
 - Role access privilege set for salesman and supervisor.

- Version 1.0.0: December 2024
 - Initial release.

7. Support

If you have questions, use our contact form at webshopextension.com or email at support@webshopextension.com.