

Naan Mudhalvan

Medical Inventory Management

College Name: St.Joseph's college for women Tirupur

III-B.Sc.Computer Science With Data Analytics

Team Members:

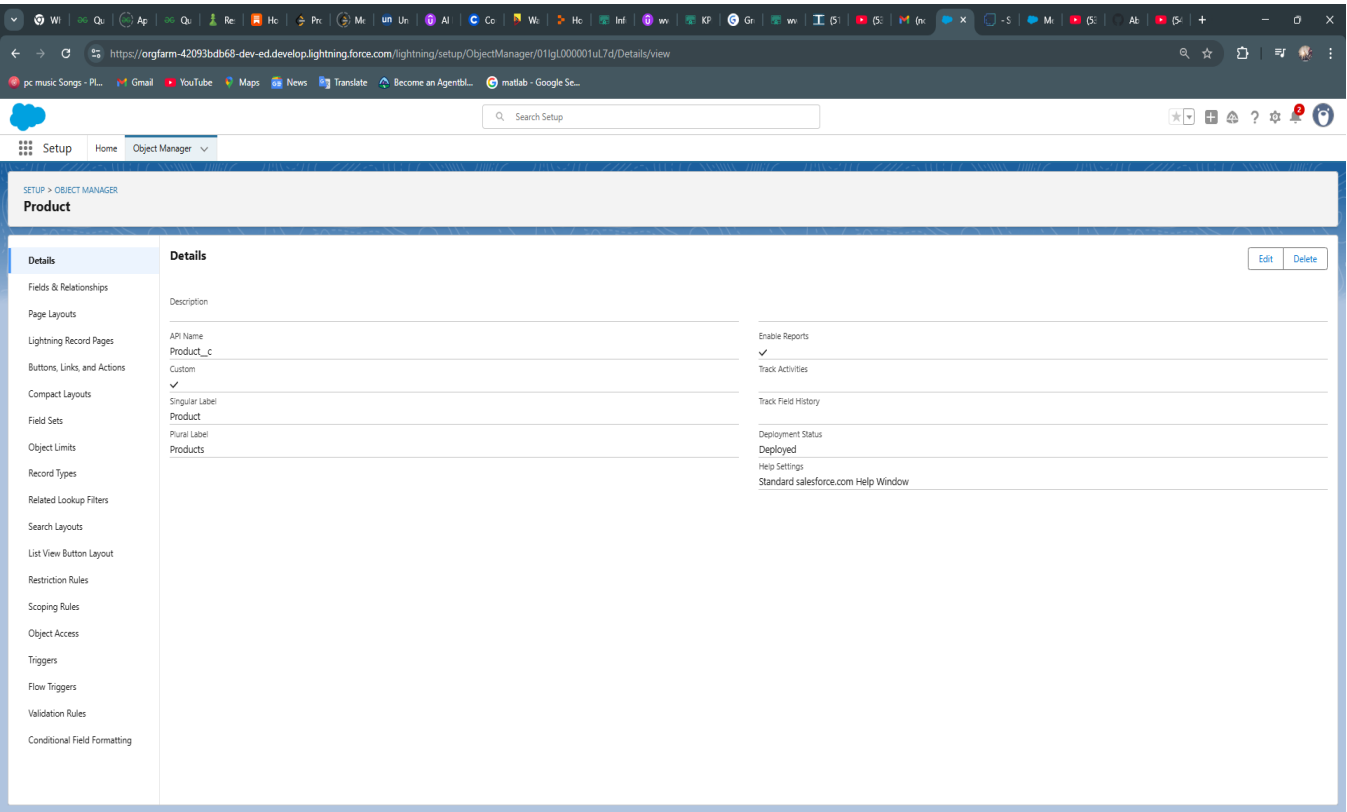
Abirami S.P

Bhavani P

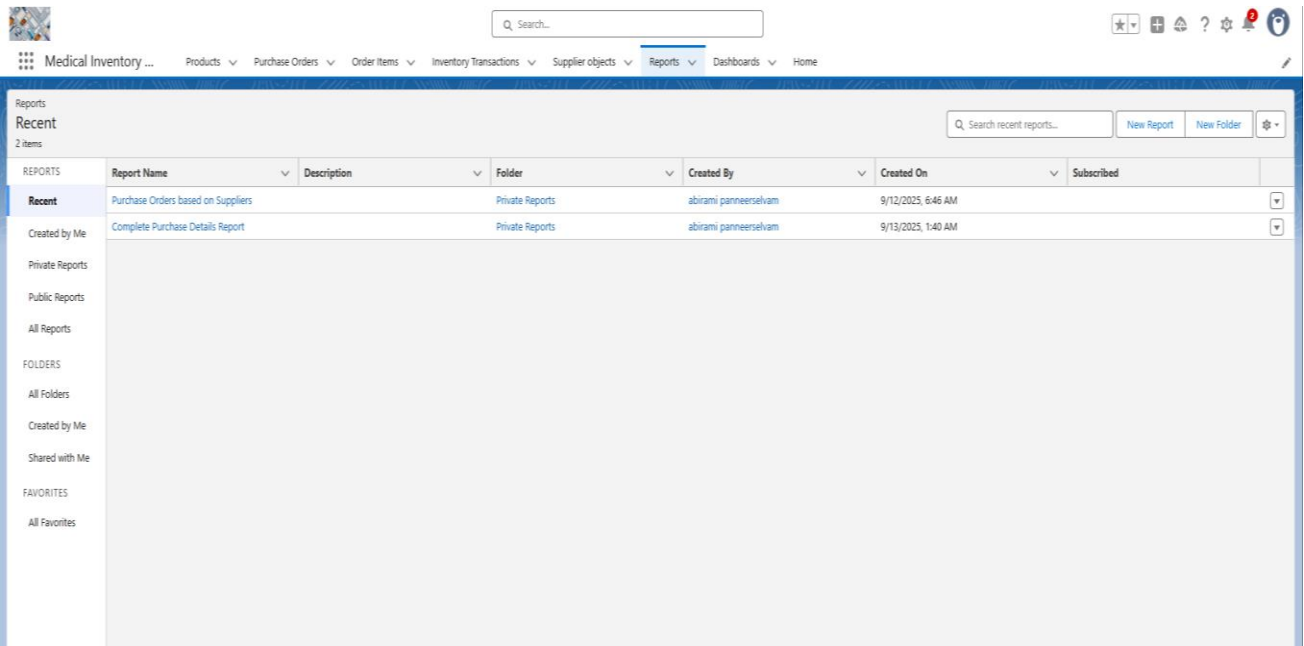
Gayathiri S

Nivetha R

Creating a Product Object:



Medical Inventory Management APP:



Purchase Order

Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Search Layouts
List View Button Layout
Restriction Rules
Scoping Rules
Object Access
Triggers
Flow Triggers
Validation Rules

Save Quick Save Preview As... Cancel Undo Redo Layout Properties

Quick Find Field Name *

Section	Expected Delivery...	Order Items	Purchase Order ID	Unit Price
Blank Space	Last Modified By	Owner	Quantity Received	
Actual Delivery Date	Order Count	Purchase Id	Supplier Id	
Created By	Order Date	Purchase Order P..	Total Order Cost	

Information (Header visible on edit only)

- Supplier ID Sample Text
- Order Date 9/13/2025
- Expected Delivery Date 9/13/2025
- Purchase Id Sample Text
- Order Count 33,445
- Quantity Received 88,069
- Unit Price \$123.45
- Purchase Order ID GEN-2004-001234
- Purchase Order: Purchase Order ID GEN-2004-001234
- Order Items Sample Text
- Actual Delivery Date 9/13/2025
- Total Order Cost \$123.45
- Owner Sample Text

System Information (Header visible on edit only)

- Created By Sample Text
- Last Modified By Sample Text

Custom Links (Header visible on edit only)

Mobile Cards (Salesforce mobile only) ⓘ

Drag expanded lookups and mobile-enabled Visualforce pages here to display them as mobile cards.

Related Lists

Open Activities

New Task / New Event

Setup | Home | **Object Manager**

SETUP > OBJECT MANAGER

Purchase Order Item

Details

- Fields & Relationships**
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Search Layouts
- List View Button Layout
- Restriction Rules
- Scoping Rules
- Object Access
- Triggers
- Flow Triggers
- Validation Rules

Fields & Relationships
10 Items, Sorted by Field Label

Quick Find
 New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Amount	Amount__c	Formula (Currency)		
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Product	Product__c	Lookup(Product)		✓
Product ID : Product ID	Product_ID_Product_ID__c	Formula (Text)		
Product ID : Product Name	Product_ID_Product_Name__c	Formula (Text)		
Purchase Order	Purchase_Order__c	Master-Detail(Purchase Order)		✓
Purchase Order Item	Name	Text(80)		✓
Quantity Received	Quantity_Received__c	Number(16, 0)		
Unit Price	Unit_Price__c	Currency(16, 2)		

Order Item fields and relationship:

SetupHomeObject Manager

Search Setup

SETUP > OBJECT MANAGER

Purchase Order

Details

Fields & Relationships

15 Items, Sorted by Field Label

Q Quick FindNewDeleted FieldsField DependenciesSet History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Actual Delivery Date	Actual_Delivery_Date_c	Date		
Created By	CreatedById	Lookup(User)		
Expected Delivery Date	Expected_Delivery_Date_c	Date		
Last Modified By	LastModifiedById	Lookup(User)		
Order Count	Order_Count_c	Roll-Up Summary (COUNT Order Item)		
Order Date	Order_Date_c	Date		
Order Items	Order_Items_c	Lookup(Purchase Order)		✓
Owner	OwnerId	Lookup(User:Group)		✓
Purchase Id	Name	Text(80)		✓
Purchase Order ID	Purchase_Order_ID_c	Auto Number		
Purchase Order: Purchase Order ID	Purchase_Order_Purchase_Order_ID_c	Auto Number		
Quantity Received	Quantity_Received_c	Number(10, 0)		
Supplier ID	Supplier_ID_c	Lookup(Supplier)		✓
Total Order Cost	Total_Order_Cost_c	Currency(16, 2)		
Unit Price	Unit_Price_c	Currency(10, 2)		

Purchase Order Item Fields & Relationships:

Setup

Home

Object Manager

Setup > OBJECT MANAGER

Purchase Order Item

Details

Fields & Relationships

10 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Page Layouts	Amount	Amount_c	Formula (Currency)		
Lightning Record Pages	Created By	CreatedById	Lookup(User)		
Buttons, Links, and Actions	Last Modified By	LastModifiedById	Lookup(User)		
Compact Layouts	Product	Product_c	Lookup(Product)		
Field Sets	Product ID : Product ID	Product_ID_Product_ID_c	Formula (Text)		
Object Limits	Product ID : Product Name	Product_ID_Product_Name_c	Formula (Text)		
Record Types	Purchase Order	Purchase_Order_c	Master-Detail(Purchase Order)		
Related Lookup Filters	Purchase Order Item	Name	Text(80)		
Search Layouts	Quantity Received	Quantity_Received_c	Number(16, 0)		
List View Button Layout	Unit Price	Unit_Price_c	Currency(16, 2)		
Restriction Rules					
Scoping Rules					
Object Access					
Triggers					
Flow Triggers					
Validation Rules					
Conditional Field Formatting					

https://orgfarm-42093bdb68-dev-ed.develop.lightning.force.com/one/app#/setup/ObjectManager/01gl0000026wMj/view

Purchase Order Validation Rule:

Setup

Home

Object Manager

Setup > OBJECT MANAGER

Purchase Order

Details

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Page Layouts

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Object Limits

Record Types

Related Lookup Filters

Search Layouts

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Scoping Rules

Object Access

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Purchase Order Validation Rule

Back to Purchase Order

Help for this Page

Validation Rule Detail

Rule Name

Expected_Delivery_Date_Validation

Active

✓

Error Condition Formula

(Expected_Delivery_Date_c - Order_Date_c) > 7

Error Message

The Expected Delivery Date should not exceed 7 days.

Error Location

Top of Page

Description

Created By

g@rami.cannarsell.com

9/12/2025, 1:14 AM

Modified By

g@rami.cannarsell.com

9/12/2025, 1:14 AM

Created an Inventory Manager Profile

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with 'profile' entered and a 'Profiles' link under the 'Users' section. The main content area is titled 'Profiles' and shows a table of profiles. The table has columns for 'Action', 'Profile Name', 'User License', and 'Custom'. Two profiles are listed: 'Identity User' and 'Inventory Manager'. The 'Inventory Manager' profile is selected, and its 'Custom' checkbox is checked. The page footer shows '1-2 of 2' and '0 Selected'.

Action	Profile Name	User License	Custom
Edit Clone	Identity User	Identity	<input type="checkbox"/>
Edit Delete	Inventory Manager	Salesforce	<input checked="" type="checkbox"/>

Roles added to the Inventory Management:

Users

Roles

Feature Settings

✓ Sales

Contact Roles on Contracts

Contact Roles on Opportunities

✓ Service

✓ Case Teams

Case Team Roles

Contact Roles on Cases

n't find what you're looking for?
using Global Search.

Collapse All Expand All

IBM

Add Role

CEO Edit Del Assign

Add Role

CFO Edit Del Assign

Add Role

COO Edit Del Assign

Add Role

SVP, Customer Service & Support Edit Del Assign

Add Role

Customer Support, International Edit Del Assign

Add Role

Customer Support, North America Edit Del Assign

Add Role

Installation & Repair Services Edit Del Assign

Add Role

SVP, Human Resources Edit Del Assign

Add Role

SVP, Sales & Marketing Edit Del Assign

Add Role

Inventory Manager Edit Del Assign

Add Role

Purchasing Manager Edit Del Assign

Add Role

VP, International Sales Edit Del Assign

Add Role

VP, Marketing Edit Del Assign

Add Role

Marketing Team Edit Del Assign

Add Role

VP, North American Sales Edit Del Assign

Add Role

Director, Channel Sales Edit Del Assign

Add Role

Channel Sales Team Edit Del Assign

Add Role

Director, Direct Sales Edit Del Assign

Add Role

Eastern Sales Team Edit Del Assign

Add Role

Western Sales Team Edit Del Assign

Add Role

Flows Actual Delivery Date:

pc music Songs - PL...

Gmail

YouTube

Maps

News

Translate

Become an Agentbl...

matlab - Google Se...

Flow Builder

Actual Delivery Date Updating - V1

Auto-Layout

Last saved on 9/12/2025, 02:14 PM

Active

Run

Debug

View Tests

Save As New Version

Save

Deactivate

Record-Triggered Flow

Start

Object: Purchase Order

Trigger: A record is created or updated

Optimize for: Fast Field Updates

Open Flow Trigger Explorer for Purcha...

+

Get Purchase Record

Get Records

+

Assignment

Assignment

+

Updating Purchasing Order

Update Records

+

End

Get Records

* Label

Get Purchase Record

* API Name

Get_Purchase_Record

Description

Get Records of This Object

* Object

Purchase Order

Filter Purchase Order Records

Condition Requirements

All Conditions Are Met (AND)

Field

Operator

Value

Purchase Id X

Equals

_purchase_order__c > Record ID X

+ Add Condition

Sort Purchase Order Records

Sort Order

Not Sorted

If you store only the first record, filter by a unique field, such as ID.

How Many Records to Store

Only the first record

All records, up to a specified limit

All records

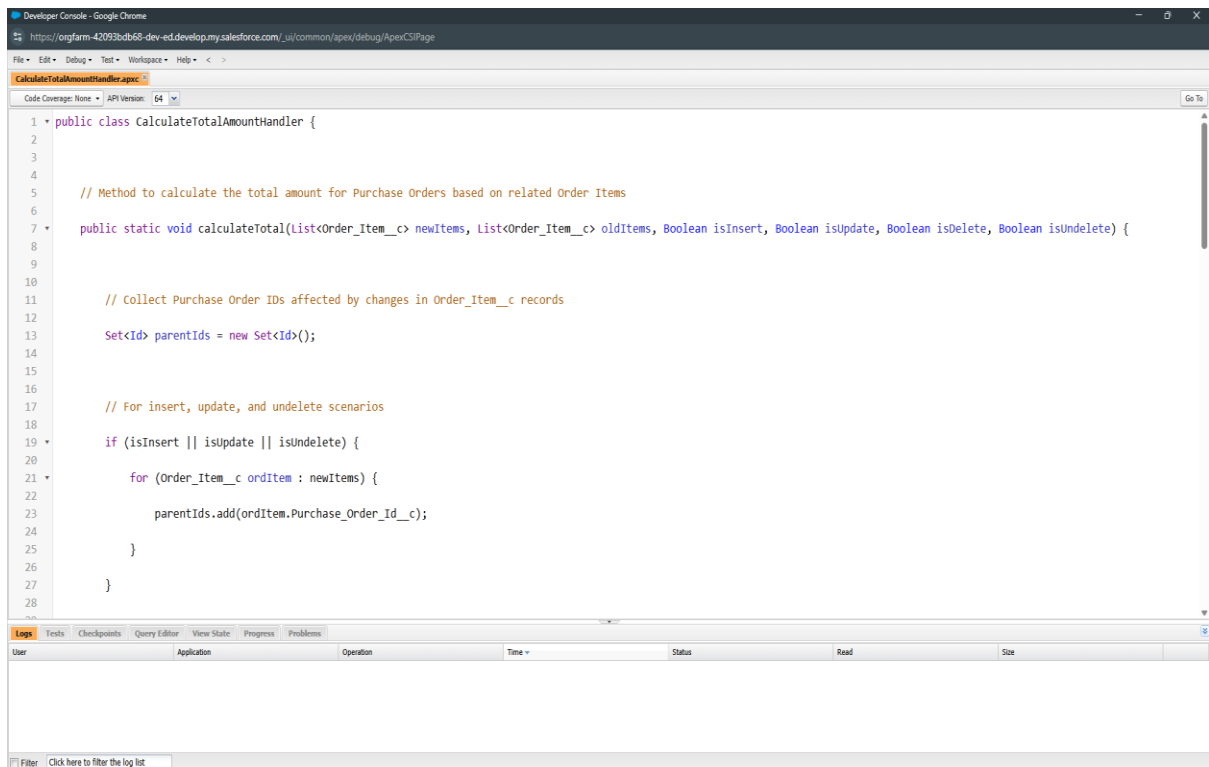
How to Store Record Data

Automatically store all fields

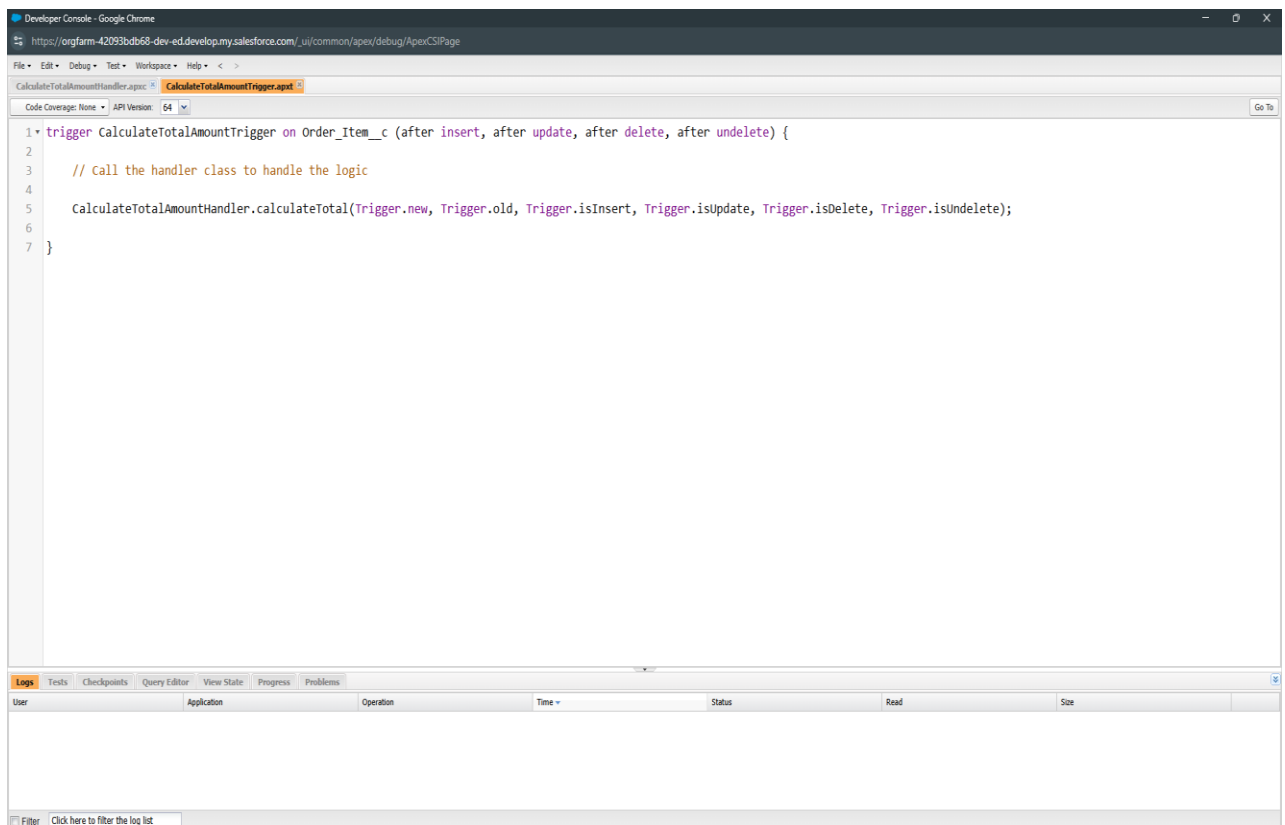
Choose fields and let Salesforce do the rest

Choose fields and assign variables (advanced)

Triggers: CalculateTotalAmountTrigger :



CalculateTotalAmountHandler:



Purchase order in the Medical Inventory Management app :

The screenshot displays the 'Purchase Orders' section of the Medical Inventory Management app. The top navigation bar includes links to 'Products', 'Purchase Orders', 'Order Items', 'Inventory Transactions', 'Supplier objects', 'Reports', 'Dashboards', and 'Home'. The 'Purchase Orders' section is active, showing a 'Recently Viewed' list with 5 items. The list contains the following data:

	Purchase Id	
1	Purchase-0001	
2	Purchase-0002	
3	Purchase-0005	
4	Purchase-0004	
5	Purchase-0003	

Supplier objects Medical Inventory Management App

The screenshot displays the 'Supplier objects' section of the Medical Inventory Management app. The top navigation bar includes links to 'Products', 'Purchase Orders', 'Order Items', 'Inventory Transactions', 'Supplier objects', 'Reports', 'Dashboards', and 'Home'. The 'Supplier objects' section is active, showing a 'Recently Viewed' list with 2 items. The list contains the following data:

	Supplier objects Name	
1	Supplier-001	
2	Supplier-002	

Reports created in Medical Inventory Management App

Medical Inventory ...

Products

Purchase Orders

Order Items

Inventory Transactions

Supplier objects

Reports

Dashboards

Home

Q Search...

Reports

Recent

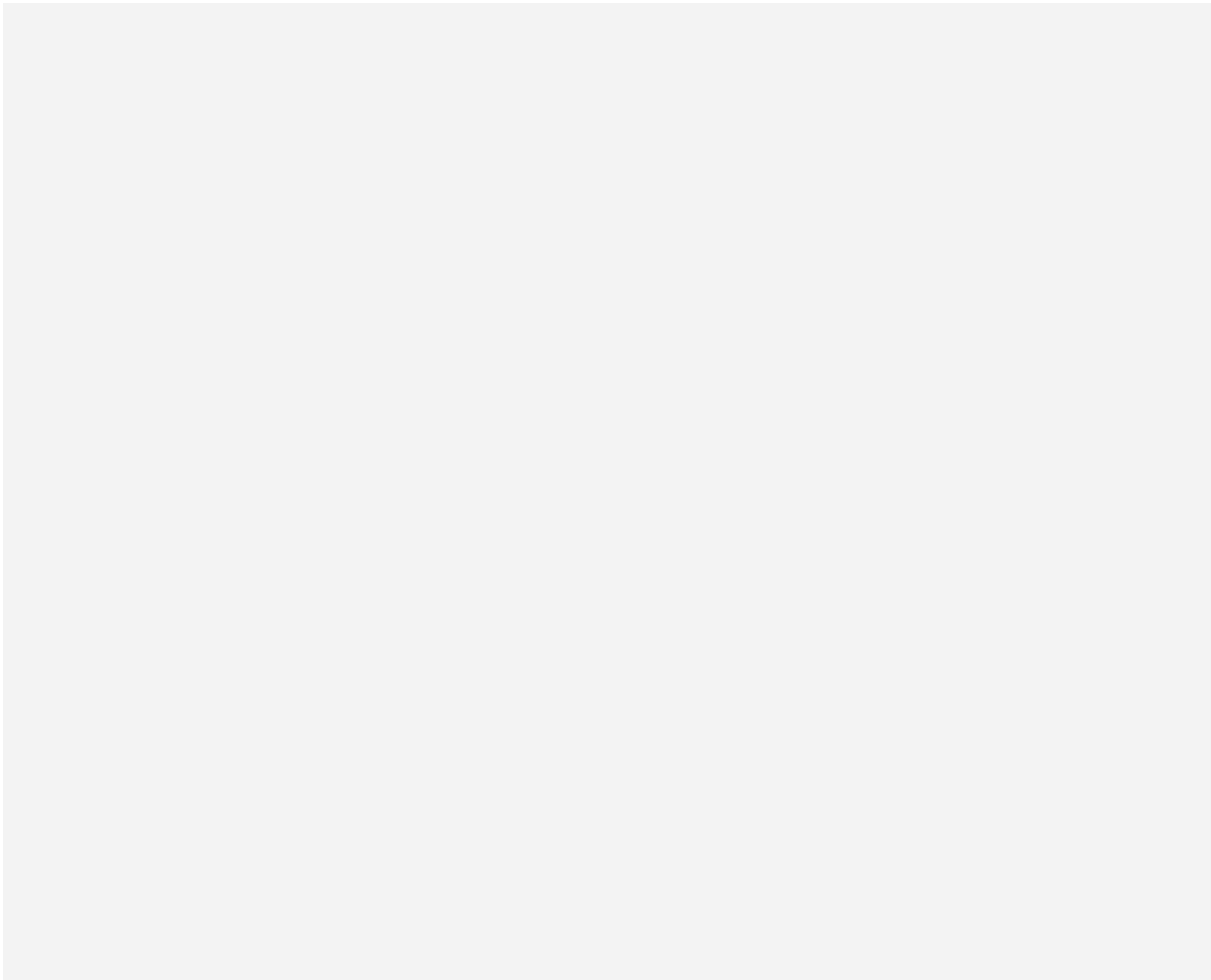
2 items

Q Search recent reports...

New Report

New Folder

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Purchase Orders based on Suppliers		Private Reports	abirami panneerselvam	9/12/2025, 6:46 AM	
Created by Me	Complete Purchase Details Report		Private Reports	abirami panneerselvam	9/13/2025, 1:40 AM	
Private Reports						
Public Reports						
All Reports						
FOLDERS						
All Folders						
Created by Me						
Shared with Me						
FAVORITES						
All Favorites						



Report: Purchase Orders based on Suppliers

Medical Inventory ...

Products

Purchase Orders

Order Items

Inventory Transactions

Supplier objects

Reports

Dashboards

Home

Q Search...

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Report: Purchase Orders

Purchase Orders based on Suppliers

Enable Field Editing

Q

Add Chart

▼

C

Total Records

5

Total Total Order Cost

\$24,500.00

Supplier ID	Purchase Order: Purchase Id	Total Order Cost
Supplier-001 (4)	Purchase-0001 (1)	\$250.00
	Purchase-0002 (1)	\$3,250.00
	Purchase-0003 (1)	\$7,000.00
	Purchase-0004 (1)	\$9,500.00
Supplier-002 (1)	Purchase-0005 (1)	\$4,500.00
Total (5)		\$24,500.00

Medical Inventory Dashboard:

Medical Inventory ...

Products

Purchase Orders

Order Items

Inventory Transactions

Supplier objects

Reports

Dashboards

Home

Q Search...

★

🔍

🔔

?

🔔

👤

Dashboards

Recent

1 item

Q Search recent dashboards...

New Dashboard

New Folder

⌵

DASHBOARDS	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Medical Inventory Dashboard		Private Dashboards	abirami panneerselvam	9/13/2025, 2:37 AM	🔽

Created by Me

Private Dashboards

All Dashboards

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

Purchase Orders based on Suppliers dashboard:

