

Phase 9: Reporting, Dashboards & Security Review

In Phase 9 of the Jewelry Store Management System project, the emphasis is placed on generating meaningful business insights, visualizing operational data, and enforcing robust data security protocols. This phase is crucial for enabling store managers and staff to monitor key business metrics such as sales performance, inventory status, and customer trends, while also protecting sensitive data such as customer information and financial records.

1. Reports

Reports help track **Products, Orders, and Sales** effectively in the Jewelry Store.

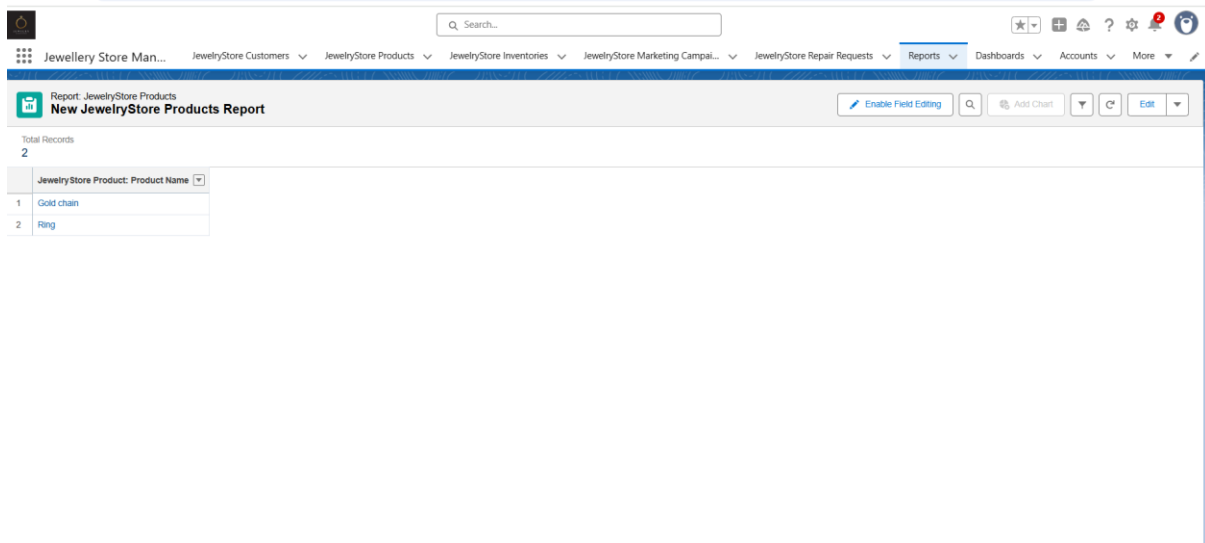
A. Create Reports

1. Go to **App Launcher → Reports → New Report**.
2. Select the report type: e.g., **Products** or **Orders**.
3. Add fields:
 - For Products Report:
 - Product Name
 - Category
 - Price
 - Quantity in Stock
 - Availability Status
 - For Orders Report:
 - Order ID
 - Customer Name
 - Products Ordered
 - Quantity
 - Order Date
 - Total Amount
4. Apply filters if needed (e.g., show only active products or recent orders).
5. Save and Run the report.

B. Useful Reports

- **Products Inventory Report:** Shows product availability and stock levels.

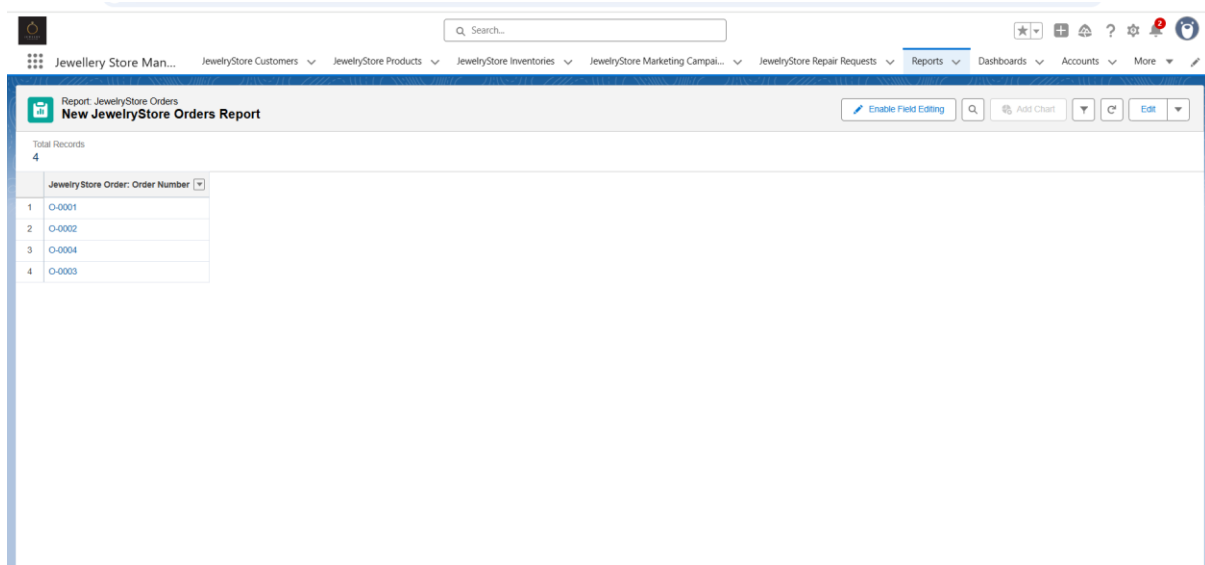
- **Orders Summary Report:** Displays recent customer orders with quantities and amounts.
- **Sales by Category:** Groups sales data by jewelry category to identify best sellers.
- **Monthly Sales Trends:** Groups sales by month to track revenue changes over time.



Report: JewelryStore Products
New JewelryStore Products Report

Total Records: 2

	JewelryStore Product: Product Name
1	Gold chain
2	Ring



Report: JewelryStore Orders
New JewelryStore Orders Report

Total Records: 4

	JewelryStore Order: Order Number
1	O-0001
2	O-0002
3	O-0004
4	O-0003

2. Dashboard

Dashboards provide visual insights into sales, inventory, and orders.

A. Create Dashboard

1. Go to App Launcher → Dashboards → New Dashboard.
2. Enter dashboard name, e.g., Jewelry Store Dashboard.
3. Add components using your reports as data sources (charts, tables, graphs).

4. Configure components to show key metrics:

- Total Sales
- Stock Levels
- Recent Orders

5. Arrange components for clear visualization.

6. Save the dashboard.

B. Dashboard Benefits

- Visualizes key store performance metrics at a glance.
- Helps identify trends and stock issues quickly.
- Supports faster decision-making for store managers.

The screenshot displays a web-based dashboard for a jewelry store. The top navigation bar includes a search bar and various menu items like 'Jewellery Store Man...', 'JewelryStore Customers', 'JewelryStore Products', 'JewelryStore Inventories', 'JewelryStore Marketing Campai...', 'JewelryStore Repair Requests', 'Reports', 'Dashboards', 'Accounts', and 'More'. The main header section is titled 'Dashboard' and 'Jewelry Store Dashboard', with a subtitle 'Visual overview of orders, sales, inventory, and marketing performance for Jewelry Store Management project.' and a timestamp 'As of Sep 22, 2025, 7:27 AM'. Below the header, there are two main report sections: 'New JewelryStore Products Report' and 'New JewelryStore Orders Report'. The 'Products Report' shows a table with 'JewelryStore Product: Product Name' and lists 'Gold chain' and 'Ring'. The 'Orders Report' shows a table with 'JewelryStore Order: Order Number' and lists 'O-0001', 'O-0002', 'O-0003', and 'O-0004'. Both reports have a 'View Report' link and a timestamp 'As of Sep 22, 2025, 7:27 AM'. The dashboard is styled with a blue and white color scheme and includes a sidebar with a logo and navigation icons.