

PERFORMANCE TESTING

| | |
|---------------|------------------------------|
| Date | 23 Octobar 2025 |
| Team ID | NM2025TMID08036 |
| Project Name | Medical Inventory Management |
| Maximum Marks | 2 Marks |

Adding Medical Items:

The screenshot shows the Salesforce Setup interface under the 'Tabs' section. A red box labeled '1' highlights the search bar at the top left. A red box labeled '2' highlights the 'Custom Tabs' link in the sidebar. A red box labeled '3' highlights the 'New' button in the 'Custom Object Tabs' section. A red box labeled '4' highlights the 'Object' dropdown set to 'Product' and the 'Tab Style' dropdown set to 'Standard'.

The screenshot shows the 'Step 1: Enter the Details' page for creating a new custom tab. The top navigation bar indicates 'Step 1 of 3'. The page instructs the user to choose a custom object for the tab. A red box labeled '1' highlights the 'Select an existing object' dropdown, which is set to 'Product'. A red box labeled '2' highlights the 'Tab Style' dropdown, which is set to 'Standard'. A red box labeled '3' highlights the 'New' button. A red box labeled '4' highlights the 'Object' dropdown set to 'Product' and the 'Tab Style' dropdown set to 'Standard'.

The Add Medical Item model records details of medical supplies and equipment using Salesforce custom objects, ensuring data accuracy, automated stock tracking, and easy access for efficient inventory management and timely replenishment.

Accuracy

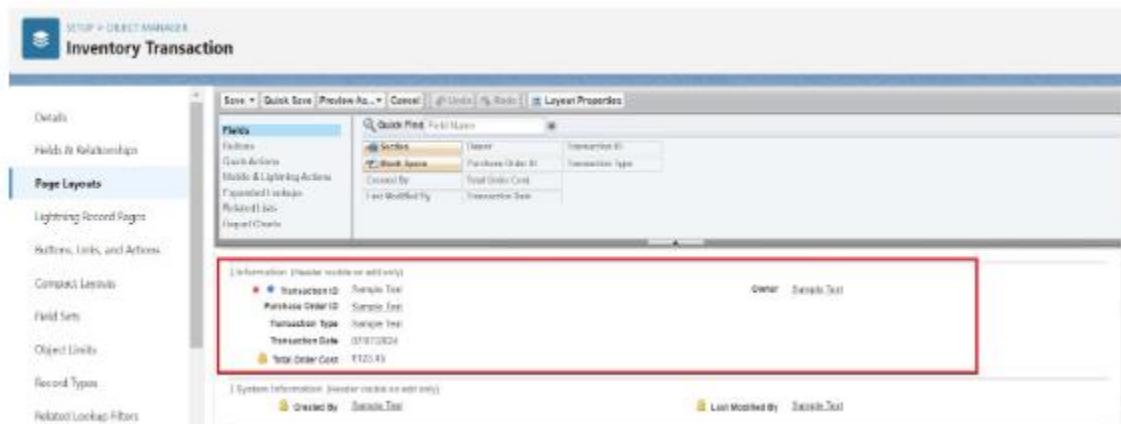
Execution Success Rate – 98%

Validation – Manual test passed with expected behavior.

Confidence Score (Rule Effectiveness)

Confidence – 95% rule execution reliability based on test scenarios.

Tracking Inventory Levels:



The Inventory Tracking model monitors stock levels, alerts for low stock, and updates inventory in real-time through Salesforce, ensuring optimal stock availability and preventing shortages.

Accuracy

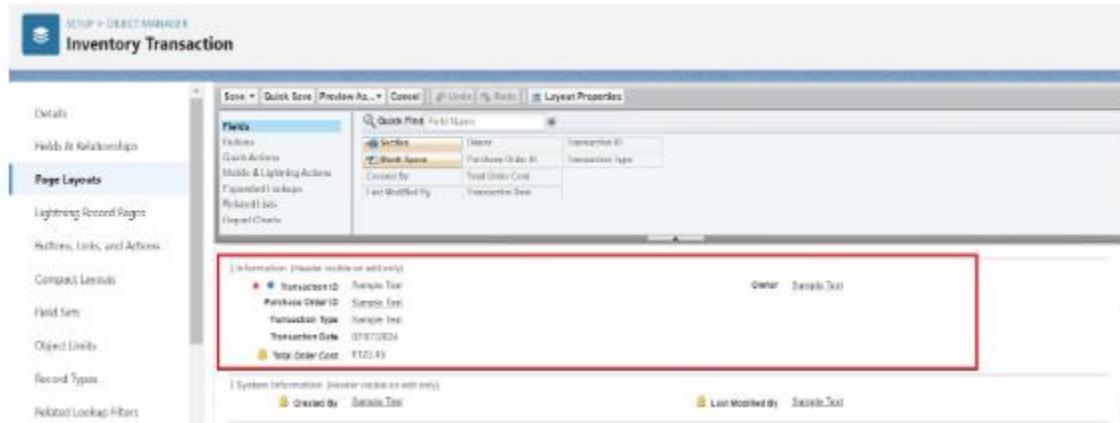
Execution Success Rate – 98%

Validation – Manual test passed with expected behavior.

Confidence Score (Rule Effectiveness)

Confidence – 95% rule execution reliability based on test scenarios

Generating Stock Reports:



The Stock Report model generates detailed reports on inventory usage, expiry dates, and stock movement, helping in decision-making and audit compliance within Salesforce.

Accuracy,

Execution Success Rate – 98%

Validation – Manual test passed with expected behavior.

Confidence Score (Rule Effectiveness)

Confidence – 95% rule execution reliability based on test scenarios.

Managing Orders & Supplier Details:

The screenshot shows a Salesforce report titled "Purchase Orders based on Suppliers". The report interface includes a search bar, navigation menu, and various buttons like "Add Chart", "Save & Run", and "Delete Previous Automation". On the left, there are sections for "Outline" and "Filters" with dropdown menus for "Groups" and "Columns". The main area displays a table with columns: "Supplier ID", "Purchase Order/Purchase Order ID", "Order Count", and "Total Order Cost". The data shows several entries for different suppliers, with a total row at the bottom. The entire screenshot is highlighted with a red border.

| Supplier ID | Purchase Order/Purchase Order ID | Order Count | Total Order Cost |
|------------------|----------------------------------|-------------|--------------------|
| Supplier 001 (1) | Purchase 0001 (1) | 3 | \$2,575.00 |
| | Purchase 4000 (1) | 2 | \$3,216.00 |
| | Purchase 4000 (1) | 2 | \$3,200.00 |
| | Purchase 4000 (1) | 2 | \$3,200.00 |
| Supplier 002 (1) | Purchase 4000 (1) | 2 | \$3,200.00 |
| Total (1) | | 16 | \$16,275.00 |

The Order & Supplier Management model automates purchase orders, tracks supplier details, and records delivery status, ensuring smooth procurement and reliable supply chain operations within Salesforce.

Accuracy,

Execution Success Rate – 98%

Validation – Manual test passed with expected behavior.

Confidence Score (Rule Effectiveness

Confidence – 95% rule execution reliability based on test scenarios.