

PERFORMANCE TESTING

Date	23 October 2025
Team ID	NM2025TMID01094
Project Name	CRM Application for Jewel Management - (Developer)
Maximum Marks	4 Marks

Creating Customer :

Verify your identity in Salesforce | Recently Viewed | Items | Sales | New Jewel Customer | Salesforce

orgfarm-fcf8dbe34a-dev-ed.develop.lightning.force.com/lightning/o/Jewel_Customer__c/new?count=3&nooverride=1&useRecordTypeCheck=1&navi...

Search...

Jewellery Inventory System | Jewel Customers | New Jewel Customer

New Jewel Customer

* = Required Information

Information

* Customer Name

Owner: Akshaya priya M

City

Phone

Email

Street

Cancel Save & New Save

8

ENG IN 17:03 02-11-2025

Simulating multiple Sales Associates simultaneously creating new customer accounts and ensuring fast data save times, validation rule execution, and automated welcome communication. The test simulates multiple sales staff simultaneously creating new customer records and saving their details, including contact information and preferences. This verifies the speed of primary data entry and the execution time of any associated validation rules or automation

Item & Price Lookup:

The screenshot shows a web browser window with the URL `orgfarm-fcf8dbe34a-dev-ed.develop.lightning.force.com/lightning/o/Item_c/new?count=4&nooverride=1&useRecordTypeCheck=1&navigationLocati...`. The page title is "Jewellery Inventory System". The main content area is titled "New Item". It contains two radio buttons: "Gold" (selected) and "Silver". Below each radio button is a link: "Gold items information" and "Silver items information". At the bottom of the form are "Cancel" and "Next" buttons. On the right side, there is a user profile card for "Akshaya priya M" with a "Settings" and "Log Out" link. Below the profile card are sections for "DISPLAY DENSITY" (with "Comfy" selected and "Compact" as an option) and "OPTIONS" (with links for "Switch to Salesforce Classic" and "Add Username"). The Windows taskbar at the bottom shows the date as 02-11-2025 and time as 17:04.

This scenario involves a high number of concurrent users running complex, multi-criteria queries against the Item Master (Inventory) to check availability and current prices. For a jewelry CRM, this is resource-intensive, as it requires querying large volumes of detailed data (e.g., filtering by diamond carat, cut, clarity, and GIA certification)

The screenshot shows a web browser window with the URL `orgfarm-fcf8dbe34a-dev-ed.develop.lightning.force.com/lightning/o/Price_c/new?count=6&nooverride=1&useRecordTypeCheck=1&navigationLocati...`. The page title is "Jewellery Inventory System". The main content area is titled "New Price". It contains a section "Information" with a sub-section "Price Id" and "Owner" (Akshaya priya M). Below this are two input fields: "Gold Price" and "Silver Price". At the bottom of the form are "Cancel", "Save & New", and "Save" buttons. The Windows taskbar at the bottom shows the date as 02-11-2025 and time as 17:05.

Order and Billing :

The screenshot shows the 'New Billing' form in a Salesforce browser window. The browser tabs include 'Verify your identity in Salesforce', 'Recently Viewed | Items | Sales', and 'New Billing | Salesforce'. The URL is 'orgfarm-fcf8dbe34a-dev-ed.develop.lightning.force.com/lightning/o/Billing__c/new?count=7&nooverride=1&useRecordTypeCheck=1&navigationLoc...'. The page header shows 'Jewellery Inventory System' and 'Billings'. The form is titled 'New Billing' and includes a search bar. Below the search bar, there is a section for 'Information' with fields for 'Billing Id', 'Owner' (Akshaya priya M), 'Item' (with a search bar), and 'Making Charges'. At the bottom of the form are buttons for 'Cancel', 'Save & New', and 'Save'. The system tray at the bottom shows various application icons and the date '02-11-2025'.

This is the most critical end-to-end test and combines the order, service, and final billing processes into one continuous, high-integrity financial workflow.

The screenshot shows the 'New Order' form in a Salesforce browser window. The browser tabs include 'Verify your identity in Salesforce', 'Recently Viewed | Items | Sales', and 'New Order | Salesforce'. The URL is 'orgfarm-fcf8dbe34a-dev-ed.develop.lightning.force.com/lightning/o/Order__c/new?count=5&nooverride=1&useRecordTypeCheck=1&navigationLoca...'. The page header shows 'Jewellery Inventory System' and 'Orders'. The form is titled 'New Order' and includes a search bar. Below the search bar, there is a section for 'Information' with fields for 'Order Id', 'Customer' (with a search bar), 'Item' (with a search bar), and 'Order Status' (a dropdown menu). At the bottom of the form are buttons for 'Cancel', 'Save & New', and 'Save'. A user profile dropdown menu is open on the right side of the form, showing the user's name 'Akshaya priya M', email 'orgfarm-fcf8dbe34a-dev-ed.develop.my.sale...', and options for 'Settings' and 'Log Out'. The system tray at the bottom shows various application icons and the date '02-11-2025'.