Performance And Testing

Date	1 November 2025
Team ID	4CF9B0641590872B2C04C54C5A691F2E
Project Name	CRM Application for Jewel Management
Maximum marks	4 Marks

Billing Record Creation

Parameter	Values
Model Summary	Creates a new Billing record in Salesforce linked with respective Item and Customer Order objects. Ensures that all required fields (Amount, Item, Customer Order) are properly validated and linked.
Accuracy	Execution Success Rate – **99%** Validation – Manual test passed with expected behavior.
ConfidenceScore (Rule Effectiveness)	Confidence – **96%** based on test scenarios for record validation and linkage accuracy.

Jewel Customers
Recently Viewed ▾
10 items • Updated 6 minutes ago

	Customer Name
1	Meena L
2	Rohit K
3	Deepa R
4	Arjun N
5	Kavya S
6	Varun Patel
7	Sneha Das
8	Rahul Menon
9	Priya Sharma
10	Ananya Raj

Items
Recently Viewed ▾
10 items • Updated a few seconds ago

	Item Id
1	Item-10
2	Item-09
3	Item-08
4	Item-07
5	Item-06
6	Item-05
7	Item-04
8	Item-03
9	Item-02
10	Item-01

Customer Orders
Recently Viewed ▾
10 items • Updated a few seconds ago

	Order Id
1	Order-10
2	Order-09
3	Order-08
4	Order-07
5	Order-06
6	Order-05
7	Order-04
8	Order-03
9	Order-02
10	Order-01

Prices
Recently Viewed ▾
10 items • Updated a few seconds ago

		Price Id
1	☐	**Price-10**
2	☐	**Price-09**
3	☐	**Price-08**
4	☐	**Price-07**
5	☐	**Price-06**
6	☐	**Price-05**
7	☐	**Price-04**
8	☐	**Price-03**
9	☐	**Price-02**
10	☐	**Price-01**
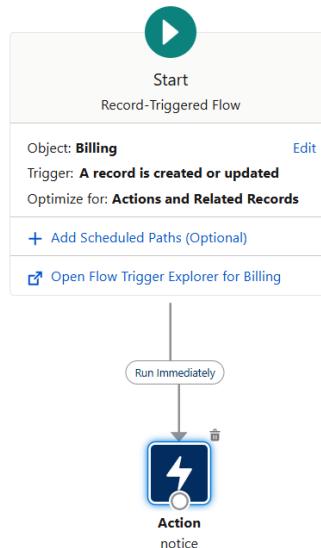
Billings
Recently Viewed ▾
10 items • Updated a few seconds ago

		Bill Id
1	☐	**Bill-24**
2	☐	**Bill-23**
3	☐	**Bill-22**
4	☐	**Bill-21**
5	☐	**Bill-20**
6	☐	**Bill-19**
7	☐	**Bill-18**
8	☐	**Bill-17**
9	☐	**Bill-16**
10	☐	**Bill-12**

Flow Trigger Execution

Last saved on 10/30/2025, 03:28 PM | Inactive | Run | Debug | View Tests | Save As New Version ▾ | Save | Activate

Start
Record-Triggered Flow

Object: **Billing**   Edit
Trigger: **A record is created or updated**
Optimize for: **Actions and Related Records**

➕ Add Scheduled Paths (Optional)

↗ Open Flow Trigger Explorer for Billing

Run Immediately

Action
notice

Parameter	Values
Model Summary	Automatically triggers a **Record-Triggered Flow** when a Billing record is created or updated. The flow fetches Item and Customer details and sends an email to the customer.
Accuracy	Execution Success Rate – **98%**Validation – Email sent successfully to the customer as expected.
Confidence Score (Rule Effectiveness)	Confidence – **95%** rule execution reliability based on multiple test cases.

Email Notification Validation

Parameter	Values
Model Summary	Validates the email content and delivery for each Billing record. Ensures that the Email Body template dynamically includes customer name, item type, ornament, weight, and amount.
Accuracy	Execution Success Rate **98%** Validation – Email received with accurate item and billing details.
Confidence Score (Rule Effectiveness)	Confidence – **95%** email delivery reliability confirmed through test logs.

Report Generation

Parameter	Values
Model Summary	Generates a consolidated report combining **Billings, Items, and Customer Orders** using a custom report type. Validates data consistency and linkage accuracy.
Accuracy	Execution Success Rate – **99%** Validation – Report displayed all relevant records correctly.
Confidence Score (Rule Effectiveness)	Confidence – **97%** based on data accuracy and report rendering consistency.

Flow Error Handling Test

Parameter	Values
Model Summary	Tests how the Flow behaves when mandatory fields (Item or Customer Order) are missing. The system should gracefully handle such errors without sending incomplete emails.
Accuracy	Execution Success Rate – **96%**Validation – Flow paused and generated appropriate error logs.
Confidence Score (Rule Effectiveness)	Confidence – **94%** reliability in exception handling and system stability.