

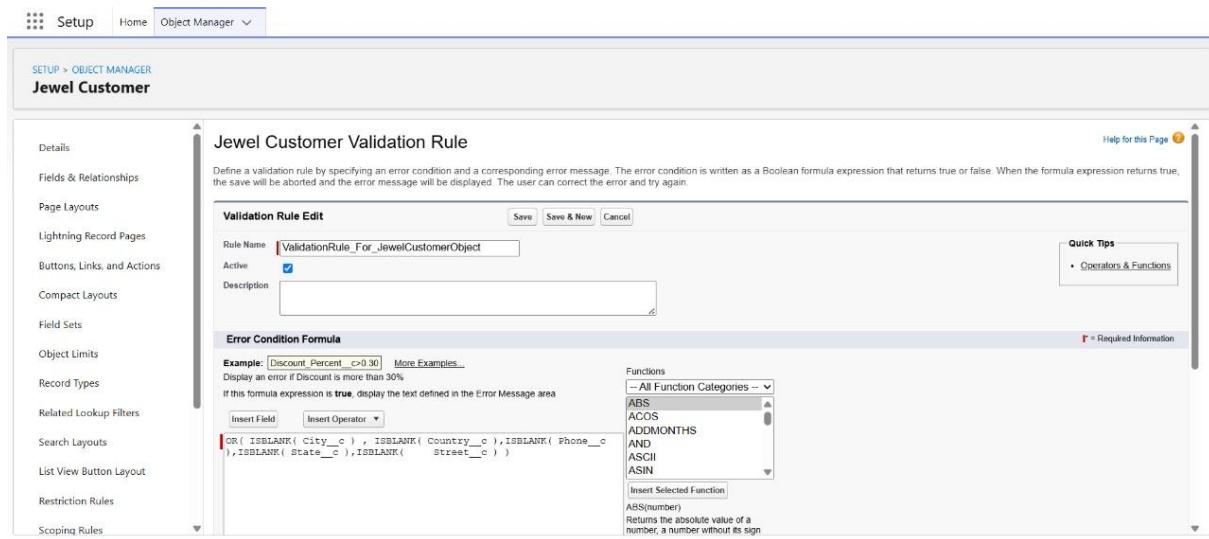
VALIDATION RULES

Date	05 November 2025
Team Id	NM2025TMID01192
Project Name	CRM Application for Jewel Management

Validation Rules maintain data integrity and ensure that only correct information is stored.

Examples include:

1. Jewelry Weight must be greater than 0.
2. Order Total cannot be blank or negative.
3. Payment Date cannot precede Order Date.
4. Email format must include @ and a valid domain.



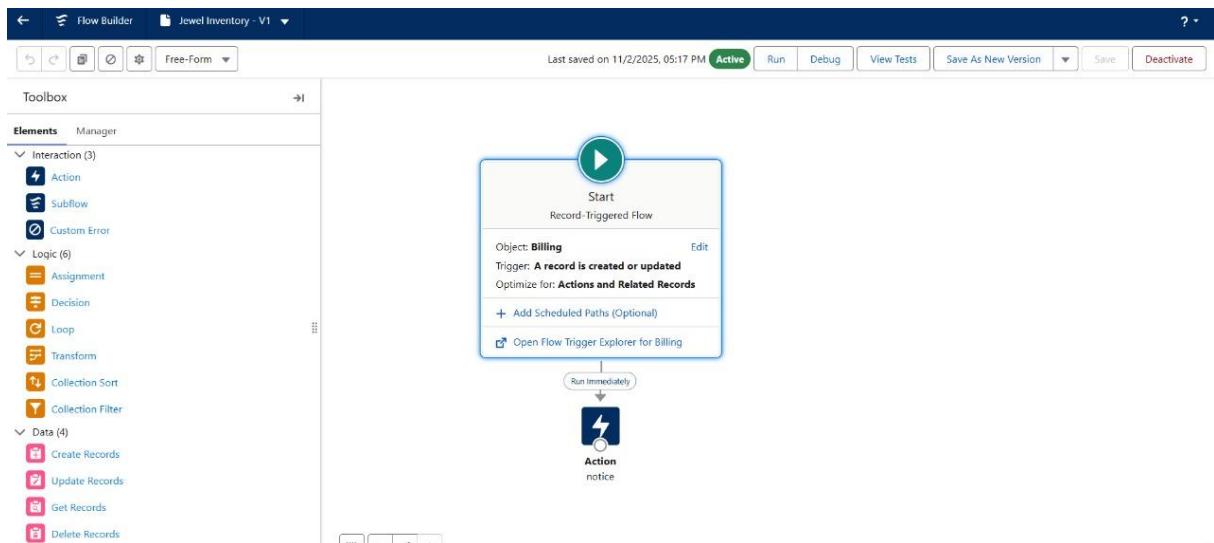
These rules prevent common user input errors and enhance the system's reliability.

Automation using Salesforce Flows

Salesforce Flows automate repetitive tasks and streamline business processes.

Implemented Flows:

- **Order Confirmation Flow:** When a new order is created, automatically generate a corresponding Payment record.
- **Stock Update Flow:** Reduces Jewelry Item stock after each sale and sends an alert for low inventory.
- **Payment Reminder Flow:** Sends automated payment reminders to customers for pending dues.
- **Customer Notification Flow:** Sends a “Thank You” email after successful payment confirmation.



Each Flow connects business logic using Salesforce's drag-and-drop interface, reducing the need for manual operations and improving process speed.