

Project title: Fraud Detection System using Salesforce

Phase – 4(Process Automation (Admin))

Step 4.1: Validation Rules

SetupHomeObject Manager

SETUP

Object Manager

Fraud Case Validation Rule

[Back to Fraud Case](#)[Help for this Page](#)

Validation Rule Detail

EditClone

Rule Name	Validate_Amount	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Transaction_Amount__c <= 0		
Error Message	Transaction amount must be greater than zero.	Error Location	Transaction Amount
Description	Ensure transaction amount is greater than zero		
Created By	Sneha Belagavi , 9/24/2025, 10:48 PM	Modified By	Sneha Belagavi , 9/24/2025, 10:48 PM

EditClone

Step 4.2: Workflow Rules

Q workflow

Process Automation

Workflow Actions

Email Alerts

Field Updates

Outbound Messages

Send Actions

Tasks

Workflow Rules

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SETUP

Workflow Rules

Workflow Rule Detail

EditCloneDeactivate

Rule Name	High_Risk_Transaction	Object	Fraud Case
Active	<input checked="" type="checkbox"/>	Evaluation Criteria	Evaluate the rule when a record is created, and every time it's edited
Description	Risk_Score__c >= 80		
Rule Criteria	Risk_Score__c >= 80		
Created By	Sneha Belagavi , 9/24/2025, 11:21 PM	Modified By	Sneha Belagavi , 9/25/2025, 3:03 AM

Workflow Actions

Edit

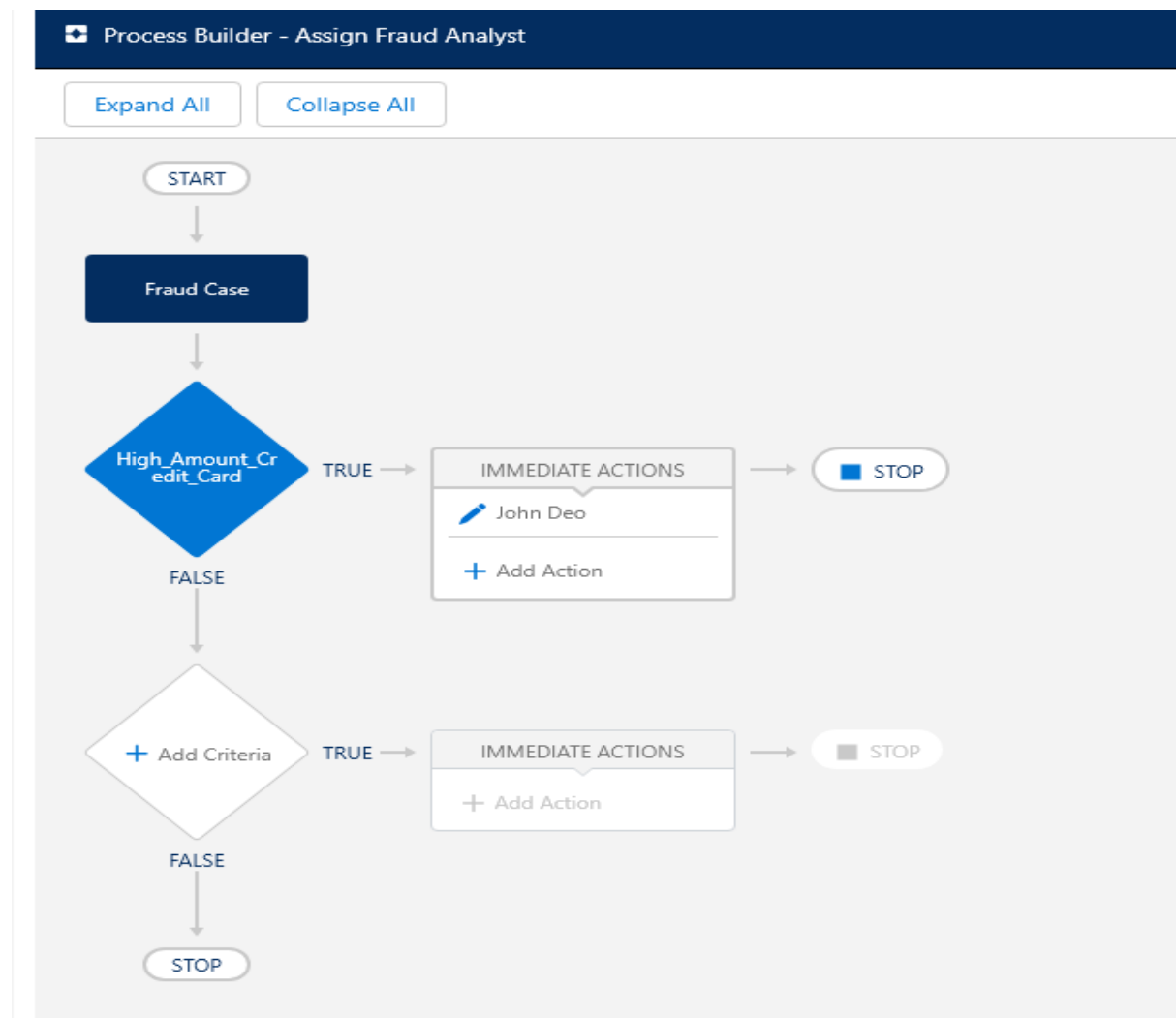
Immediate Workflow Actions

Type	Description
Email Alert	Send email to fraud analyst for high-risk transaction

Time-Dependent Workflow Actions

[See an example](#)

Step 4.3: Process Builder



Step 4.4: Approval Process

Setup Home Object Manager

approval

Approval Processes

Fraud Case: High Risk Fraud Approval

Process Definition Detail

Process Name	High Risk Fraud Approval	Active	✓
Unique Name	High_Risk_Fraud_Approval	Next Automated Approver Determined By	Manager of Record Owner
Description			
Entry Criteria	Fraud Case: Risk Score GREATER OR EQUAL 90		
Record Editability	Administrator OR Current Approver	Allow Submitters to Recall Approval Requests	✓
Approval Assignment Email Template	High_Risk_Fraud_Alert		
Initial Submitters	Fraud Case Owner, User_Fraud_Analyst		
Created By	Shreya Relagudi, 9/25/2025, 2:42 AM	Modified By	Shreya Relagudi, 9/25/2025, 3:38 AM

Initial Submission Actions

Action	Type	Description
Record Lock		Lock the record from being edited

Approval Steps

Action	Step Number	Name	Description	Criteria	Assigned Approver	Reject Behavior
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- ▼ Data
 - Mass Transfer **Approval** Requests
- ▼ Feature Settings
 - Approval** Settings
- ▼ Process Automation
 - Approval** Processes

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RECORD LOCK

LOCK THE RECORD FROM BEING EDITED

Approval Steps 1

Action	Step Number	Name	Description	Criteria	Assigned Approver	Reject Behavior
Show Actions Edit	1	Step 1			User: Sneha.Belagati	Final Rejection

Final Approval Actions 1

Add Existing | Add New

Action	Type	Description
Edit	Record Lock	Lock the record from being edited
Edit Remove	Field Update	Set Status Approved

Final Rejection Actions 1

Add Existing | Add New

Action	Type	Description
Edit	Record Lock	Unlock the record for editing
Edit Remove	Field Update	Set Status Rejected

Recall Actions 1

Add Existing | Add New

Action	Type	Description
	Record Lock	Unlock the record for editing

Back To Top

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Step 4.5: E-mail Alerts

Q email alert

- ▼ Process Automation
 - Workflow Actions
 - Email Alerts**

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SETUP

Email Alerts

Email Alert

Send email to fraud analyst for high-risk transaction

Rules Using This Email Alert (1) | Approval Processes Using This Email Alert (1) | Entitlement Processes Using This Email Alert (0)

Email Alert Detail

Edit | Delete | Clone

Description	Send email to fraud analyst for high-risk transaction	Email Template	High_Risk_Fraud_Alert
Unique Name	Send_email_to_fraud_analyst	Object	Fraud Case
From Email Address	Current User's email address		
Recipients	User: Fraud Analyst		
Additional Emails			
Created By	Sneha.Belagati, 9/25/2025, 3:02 AM	Modified By	Sneha.Belagati, 9/25/2025, 3:02 AM

Edit | Delete | Clone

Rules Using This Email Alert

Rules Using This Email Alert Help ?

Action	Rule Name	Description	Object	Active
Edit Del Deactivate	High_Risk_Transaction		Fraud Case	✓

Approval Processes Using This Email Alert

Approval Processes Using This Email Alert Help ?

Action	Approval Process Name	Description	Type	State
Edit Del	High Risk Fraud Approval		Fraud Case	Active

Entitlement Processes Using This Email Alert

This alert is currently not used by any entitlement processes