

# LEASE MANAGEMENT

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COLLEGE ID : bru4w

TEAM ID : Lease Management Team

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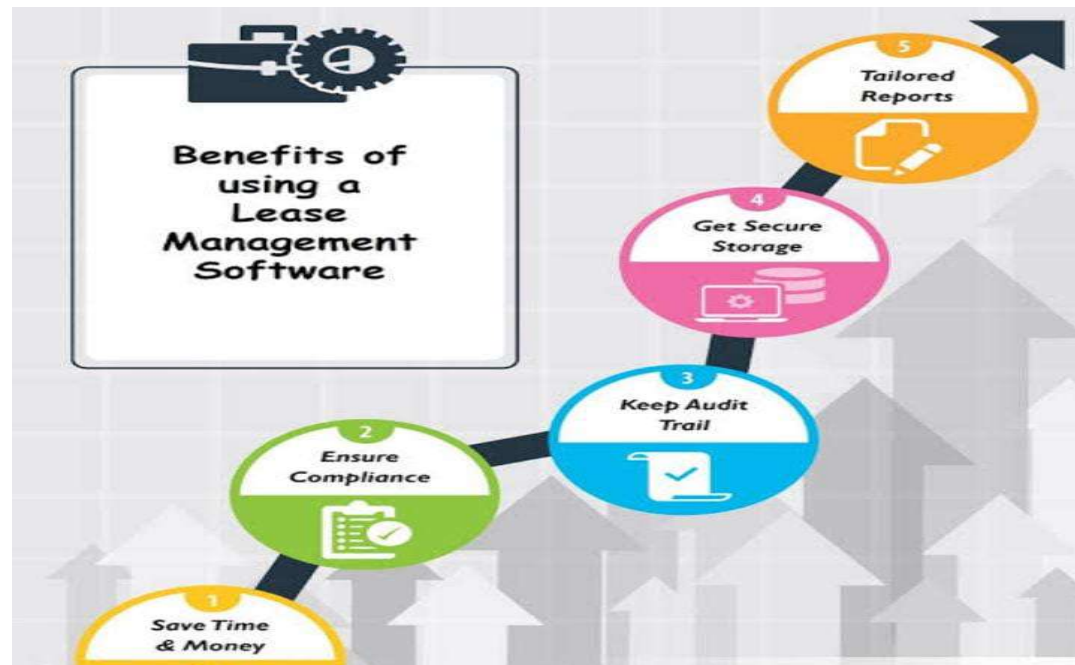
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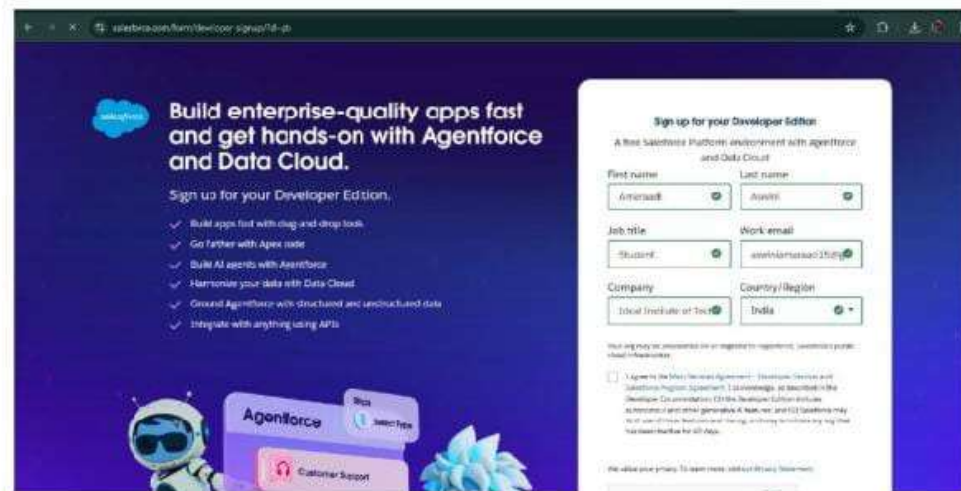
# INTRODUCTION

- The Lease Management is a administration which involves in receiving rents from facilities they own and paying rent for the facilities they lease .



# DEVELOPMENT PHASE

- Create a salesforce account :-



The screenshot shows the Salesforce Developer Edition sign-up page. The left side features a dark blue background with the Salesforce logo and the text "Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud." Below this, it says "Sign up for your Developer Edition." and lists five benefits: "Build apps fast with drag-and-drop tools", "Go farther with Apex code", "Build AI agents with Agentforce", "Harmonize your data with Data Cloud", and "Extend Agentforce with structured and unstructured data". At the bottom left, there is an illustration of an Agentforce robot and a "Customer Support" button.

The right side is a white sign-up form titled "Sign up for your Developer Edition". It includes a sub-header "A free Salesforce Platform environment with Agentforce and Data Cloud." and the following fields:

- First name: - Last name: - Job title: - Work email: - Company: - Country/Region:

Below the form, there is a checkbox for "I agree to the Salesforce Terms of Service" and a link to "View our privacy policy".

# Create the objects like

Property

Lease

Tenant

Payment For Tenanat



# property

The screenshot shows the Salesforce Object Manager setup page for the 'property' object. The browser tabs include 'WhatsApp', 'All | Tenants | Salesforce', and 'property | Salesforce'. The address bar shows the URL: `orgfarm-fe08f921c0-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000023U6r/Details/view`. The page header includes a search bar labeled 'Search Setup' and navigation tabs for 'Setup', 'Home', and 'Object Manager'. The main content area is titled 'property' and has a left sidebar with a 'Details' menu. The 'Details' menu is expanded, showing options like 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', 'Related Lookup Filters', and 'Search Layouts'. The 'Details' section on the right contains the following information:

Details	
Description	
API Name	property__c
Custom	✓
Singular Label	property
Plural Label	property
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The bottom of the screen shows a Windows taskbar with the search bar containing 'vice president election ...', several application icons, and system tray information including '19°C Mostly cloudy', '21:50', and '09-09-2025'.

# TENANT

The screenshot shows a web browser window with multiple tabs. The active tab is titled "Tenant | Salesforce". The address bar shows the URL: `orgfarm-fe08f921c0-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000023Ud7/Details/view`. The Salesforce interface includes a top navigation bar with a search bar labeled "Search Setup" and a sidebar with navigation links: Setup, Home, and Object Manager. The main content area is titled "Tenant" and contains a "Details" section. On the left, a sidebar lists various configuration options: Details (selected), Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The "Details" section on the right contains the following information:

Details	
Description	
API Name	Tenant_c
Custom	✓
Singular Label	Tenant
Plural Label	Tenants
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

At the bottom of the browser window, the Windows taskbar is visible, showing the search bar with the text "vice president election ...", several application icons, and system status information including "19°C Mostly cloudy", "21:51", and "09-09-2025".

# LEASE

The screenshot shows the Salesforce Object Manager setup page for the 'lease' object. The browser tabs include 'WhatsApp', 'All | Tenants | Salesforce', and 'lease | Salesforce'. The address bar shows the URL: `orgfarm-fe08f921c0-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000023Umn/Details/view`. The page header includes a search bar labeled 'Search Setup' and navigation tabs for 'Setup', 'Home', and 'Object Manager'. The main content area is titled 'SETUP > OBJECT MANAGER lease' and features a left sidebar with a 'Details' section. The 'Details' section contains a list of configuration options: 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', 'Related Lookup Filters', and 'Search Layouts'. The main content area displays the 'Details' for the 'lease' object, including a 'Description' field, 'API Name' (lease\_\_c), 'Custom' (checked), 'Singular Label' (lease), and 'Plural Label' (lease). On the right side, there are checkboxes for 'Enable Reports' (checked), 'Track Activities' (checked), 'Track Field History' (checked), and 'Deployment Status' (Deployed). A link for 'Help Settings' is also present, pointing to the 'Standard salesforce.com Help Window'. The bottom of the screen shows a Windows taskbar with various application icons and system information, including the date '09-09-2025' and time '21:52'.

WhatsApp | All | Tenants | Salesforce | lease | Salesforce

orgfarm-fe08f921c0-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000023Umn/Details/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER  
**lease**

**Details**

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

**Details**

Description

API Name  
lease\_\_c

Custom  
✓

Singular Label  
lease

Plural Label  
lease

Enable Reports  
✓

Track Activities  
✓

Track Field History  
✓

Deployment Status  
Deployed

Help Settings  
Standard salesforce.com Help Window

Edit Delete

vice president election ...

19°C Mostly cloudy

21:52  
09-09-2025

# PAYMENT FOR TENANAT

The screenshot shows a web browser window with multiple tabs. The active tab is 'Payment for tenanat | Salesforce'. The address bar shows the URL: `orgfarm-fe08f921c0-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000023Uej/Details/view`. The Salesforce interface includes a top navigation bar with 'Setup', 'Home', and 'Object Manager' tabs. A search bar labeled 'Search Setup' is present. The main content area is titled 'SETUP > OBJECT MANAGER' and 'Payment for tenanat'. On the left, a sidebar lists various setup options: Details (selected), Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The 'Details' section is expanded, showing a table of configuration options. The table has two columns: the first column lists the configuration item, and the second column shows its current value or status. The items include Description, API Name, Custom, Singular Label, Plural Label, Enable Reports, Track Activities, Track Field History, Deployment Status, Help Settings, and a link to the Standard salesforce.com Help Window. The values are: Description (empty), API Name (Payment\_for\_tenanat\_\_c), Custom (Custom), Singular Label (Payment for tenanat), Plural Label (Payment), Enable Reports (checked), Track Activities (checked), Track Field History (checked), Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). There are 'Edit' and 'Delete' buttons in the top right corner of the details section. The Windows taskbar at the bottom shows the time as 21:54 on 09-09-2025, and the weather as 19°C Mostly cloudy.

Configuration Item	Value/Status
Description	
API Name	Payment_for_tenanat__c
Custom	Custom
Singular Label	Payment for tenanat
Plural Label	Payment
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window



# CREATING TABS

- Creating tabs for the four objects by using the following instructions

Guided Project

Project Workspace

Tenant Object

Create Payment Object

Create Lease Object

Tabs

Creating A Custom Tab

Creating Remaining Tabs

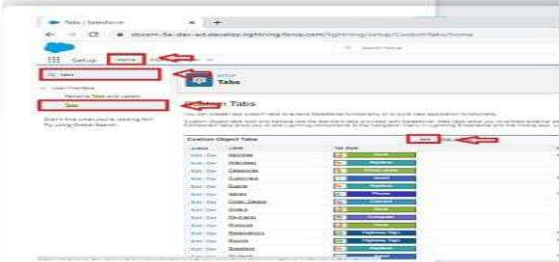
The Lightning App

Fields

Validation Rule

To create a Tab:( Property)

1. Go to setup page >> type Tabs in Quick Find bar >> click on tabs >> New (under custom object tab)



1. Select Object( property)  
>> Select the tab style  
>> Next (Add to profiles page) keep it as default  
>> Next (Add to Custom App) uncheck the include tab.
2. Make sure that the

# After creating the tabs for the objects the resulting phase will be like this.

The screenshot shows the Salesforce 'Custom Tabs' configuration page in a web browser. The browser tabs include 'WhatsApp', 'All | Tenants | Salesforce', 'Tabs | Salesforce', and 'Custom Tabs ~ Salesforce - De...'. The address bar shows the URL: `orgfarm-fe08f921c0-dev-ed.develop.my.salesforce.com/setup/ui/customtabs.jsp?setupid=CustomTabs&appLayout=setup&noS1Redirect=true`. The Salesforce interface includes a search bar, a navigation menu with options like Home, Chatter, Campaigns, Leads, Accounts, Contacts, Opportunities, Forecasts, Contracts, Orders, Cases, Solutions, Products, Reports, and Dashboards, and a left sidebar with 'Quick Find / Search...' and 'Expand All | Collapse All'.

The main content area is titled 'Custom Tabs' and includes a 'Help for this Page' link. Below the title, there is a brief explanation: 'You can create new custom tabs to extend Salesforce functionality or to build new application functionality. Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.'

The 'Custom Object Tabs' section features a table with columns: Action, Label, Tab Style, and Description. The table lists several tabs:

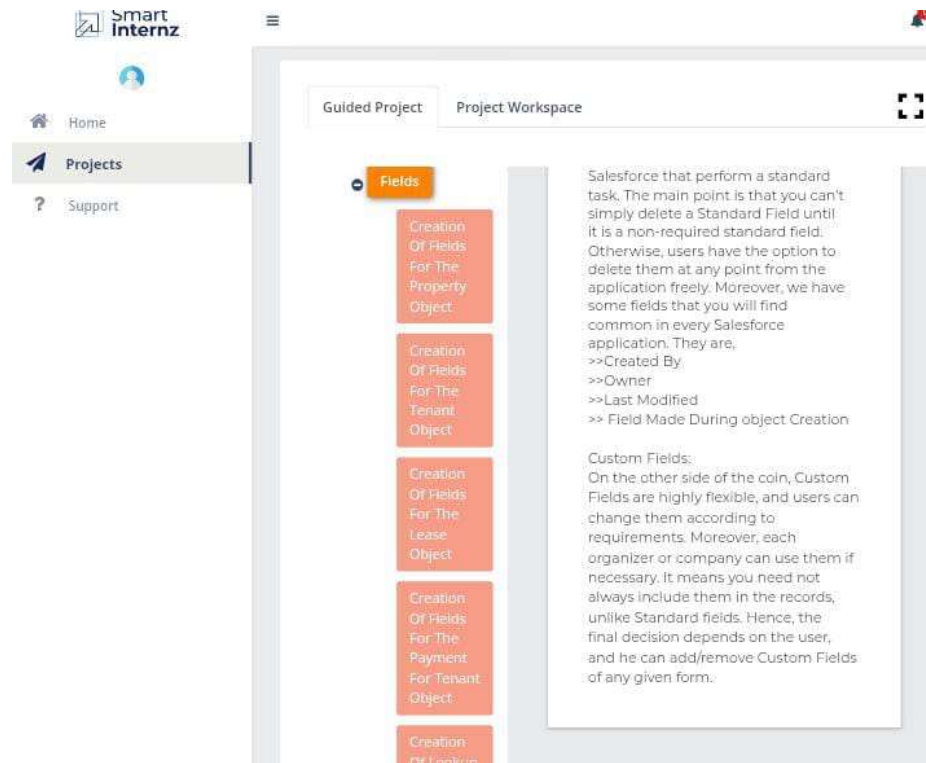
Action	Label	Tab Style	Description
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">Departments</a>	Books	
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">lease</a>	Boat	
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">Payment</a>	Boat	
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">property</a>	Boat	
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">Tenants</a>	Guitar	
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">Travel Approvals</a>	Airplane	

The 'Web Tabs' section below it shows a message: 'No Web Tabs have been defined'. The 'Visualforce Tabs' section at the bottom also shows a message: 'No Visualforce Tabs have been defined'. The Windows taskbar at the bottom displays the search bar, task view button, and several open applications including Edge, File Explorer, and PowerPoint. The system tray shows the date and time as 22:06 on 09-09-2025.

# LIGHTNING APP

- To create it ,go to setup and search for APP MANAGER in quick find box . Then click on NEW LIGHTNING APP.
- Fill the app name : LEASE MANAGEMENT and click next.
- In available item add the items like
  - Payment for tenenat
  - Lease
  - Tenants
  - Property
- To add user profiles: add
  - System administrator
- Then click SAVE and FINISH.

# CREATING FIELDS FOR THE OBJECTS



# Created field for property object

The screenshot shows the Salesforce interface with the 'property Custom Field' definition page. The browser tabs include 'WhatsApp', 'All | Tenants | Salesforce', 'Tabs | Salesforce', 'All | property | Salesforce', 'property | Salesforce', and 'property Custom Field'. The URL is 'orgfarm-fe08f921c0-dev-ed.develop.my.salesforce.com/00NgL00001Y86KH?entityId=01lgL0000023U6r&appLayout=setup&noS1Redirect=true'. The page title is 'property Custom Field' with a 'Back to property' link. The 'Custom Field Definition Detail' section includes tabs for 'Edit', 'Set Field-Level Security', 'View Field Accessibility', and 'Where is this used?'. The 'Field Information' section displays the following details:

Field Label	property	Object Name	property
Field Name	property	Data Type	Lookup
API Name	property__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Subin J. 9/8/2025, 12:03 AM	Modified By	Subin J. 9/8/2025, 12:03 AM

The 'Lookup Options' section shows the following configuration:

Related To	property	Child Relationship Name	property
Related List Label	property		
Required	<input type="checkbox"/>		
What to do if the lookup record is deleted?	Clear the value of this field.		

The left sidebar contains the 'Salesforce Mobile Quick Start' and 'Home' sections, with the 'Administer' section expanded to show various management options like 'Release Updates', 'Manage Users', 'Manage Apps', 'Manage Territories', 'Company Profile', 'Data Classification', 'Privacy Center', 'Security Controls', 'Domain Management', 'Communication Templates', 'Translation Workbench', 'Data Management', 'Mobile Administration', 'Desktop Administration', 'Outlook Integration and Sync', and 'Gmail Integration and Sync'. The bottom status bar shows the time as 22:17 on 09-09-2025, with a temperature of 19°C and weather 'Mostly cloudy'.

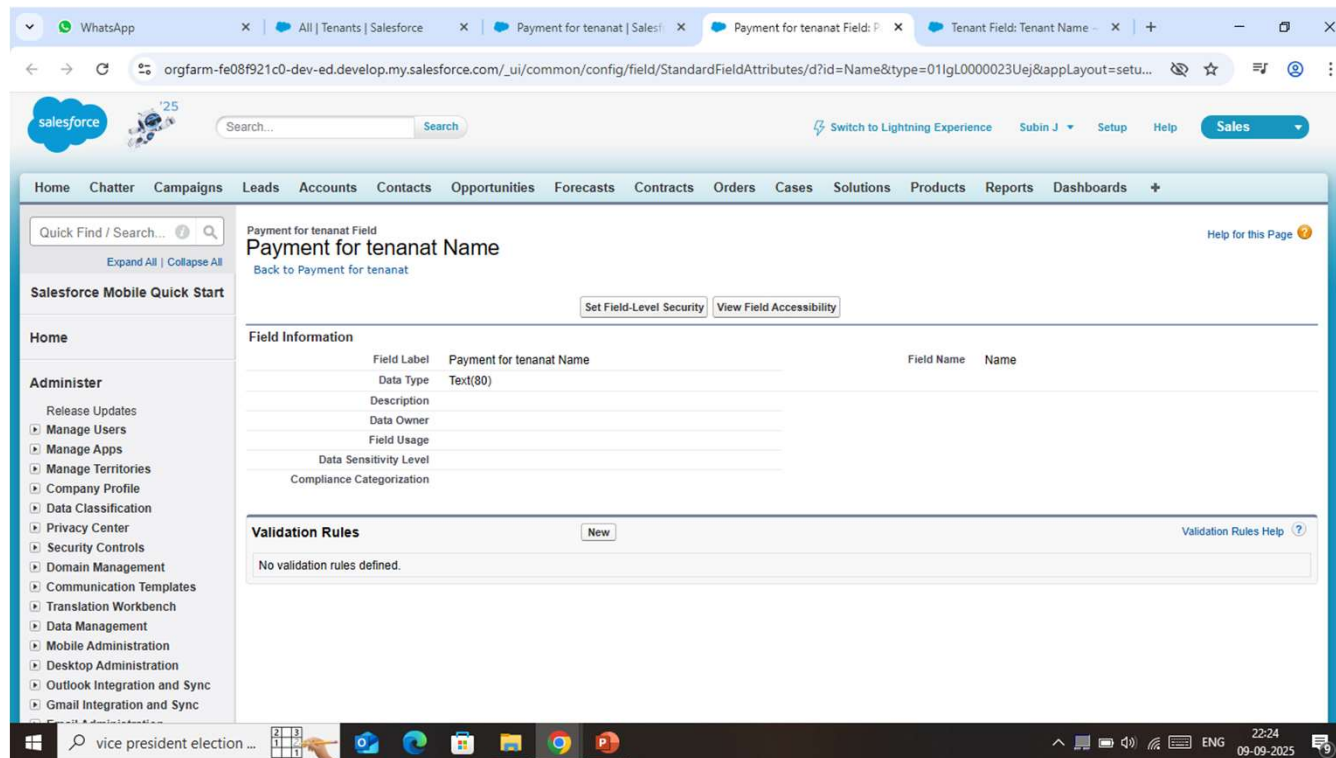
# Created field for Tenant object

The screenshot shows the Salesforce Field Configuration page for the 'Tenant' object. The browser tabs at the top include 'WhatsApp', 'All | Tenants | Salesforce', 'Tenant | Salesforce', and 'Tenant Field: Tenant Name ~ So'. The address bar shows the URL: 'orgfarm-fe08f921c0-dev-ed.develop.my.salesforce.com/\_ui/common/config/field/StandardFieldAttributes/d?id=Name&type=01lgL0000023Ud7&appLayout=setu...'. The Salesforce header includes the logo, a search bar, and links to 'Switch to Lightning Experience', 'Subin J', 'Setup', 'Help', and 'Sales'. The navigation bar lists various Salesforce modules: Home, Chatter, Campaigns, Leads, Accounts, Contacts, Opportunities, Forecasts, Contracts, Orders, Cases, Solutions, Products, Reports, and Dashboards. The left sidebar contains a 'Quick Find / Search...' bar and a 'Salesforce Mobile Quick Start' section. The main content area is titled 'Tenant Field' and 'Tenant Name', with a 'Back to Tenant' link. It includes buttons for 'Set Field-Level Security' and 'View Field Accessibility'. The 'Field Information' section displays the following details:

Field Label	Tenant Name	Field Name	Name
Data Type	Text(80)		
Description			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

The 'Validation Rules' section shows a 'New' button and a message: 'No validation rules defined.' A 'Validation Rules Help' link is also present. The Windows taskbar at the bottom shows the search bar with 'vice president election ...', several application icons, and system information: '17°C Mostly cloudy', '22:22', and '09-09-2025'.

# Created field for payment for tenanat object



# Created field for Lease object

The screenshot shows the Salesforce user interface for configuring a field. The browser tabs at the top include 'WhatsApp', 'All | Tenants | Salesforce', 'lease | Salesforce', and 'lease Field: lease Name ~ Sales'. The address bar shows the URL: `orgfarm-fe08f921c0-dev-ed.develop.my.salesforce.com/_ui/common/config/field/StandardFieldAttributes/d?id=Name&type=01lgL0000023Umn&appLayout=set...`.

The Salesforce header includes the logo, a search bar, and navigation links: 'Switch to Lightning Experience', 'Subin J', 'Setup', 'Help', and a 'Sales' dropdown menu. The main navigation bar contains links for Home, Chatter, Campaigns, Leads, Accounts, Contacts, Opportunities, Forecasts, Contracts, Orders, Cases, Solutions, Products, Reports, and Dashboards.

On the left sidebar, there is a 'Quick Find / Search...' bar and a 'Salesforce Mobile Quick Start' section. Below these are links for 'Home' and 'Administer', with a list of administrative tasks including Release Updates, Manage Users, Manage Apps, Manage Territories, Company Profile, Data Classification, Privacy Center, Security Controls, Domain Management, Communication Templates, Translation Workbench, Data Management, Mobile Administration, Desktop Administration, Outlook Integration and Sync, and Gmail Integration and Sync.

The main content area is titled 'lease Field' and 'lease Name'. It includes a 'Back to lease' link and two buttons: 'Set Field-Level Security' and 'View Field Accessibility'. Below these is the 'Field Information' section, which contains a table with the following data:

Field Label	lease Name	Field Name	Name
Data Type	Text(80)		
Description			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

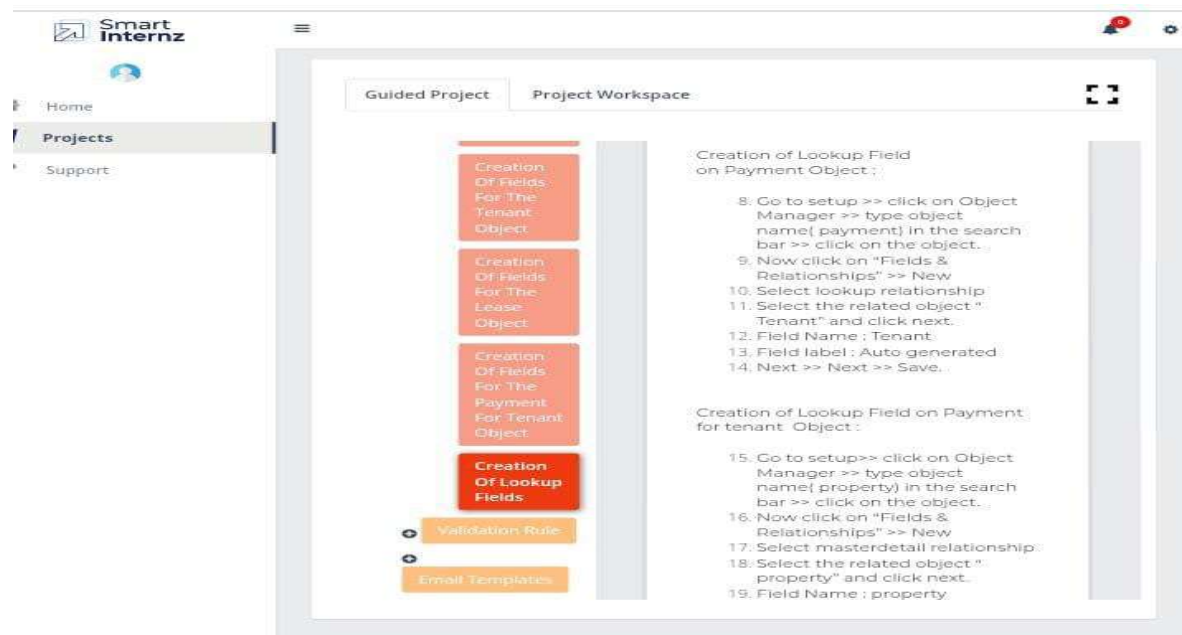
Below the field information is the 'Validation Rules' section, which includes a 'New' button and a message: 'No validation rules defined.' A 'Validation Rules Help' link is also present.

The Windows taskbar at the bottom shows the search bar with 'vice president election ...', several application icons, and the system tray with the date '09-09-2025' and time '22:26'.



# Creation of lookup fields

- Create the look up field for lease ,payment,and payment for tenanat object as per the instructions.



# VALIDATION RULE.

Project Workspace

Object

Creation of Fields for The Payment or Tenant Object

Creation of Lookup Fields

Validation Rule

To Create Validation Rule To An Lease Object


Templates

Process

Deliverables

## To Create A Validation Rule To An Lease Object

1. Go to the setup page >> click on object manager >> From drop down click edit for Lease object.
2. Click on the validation rule >> click New.



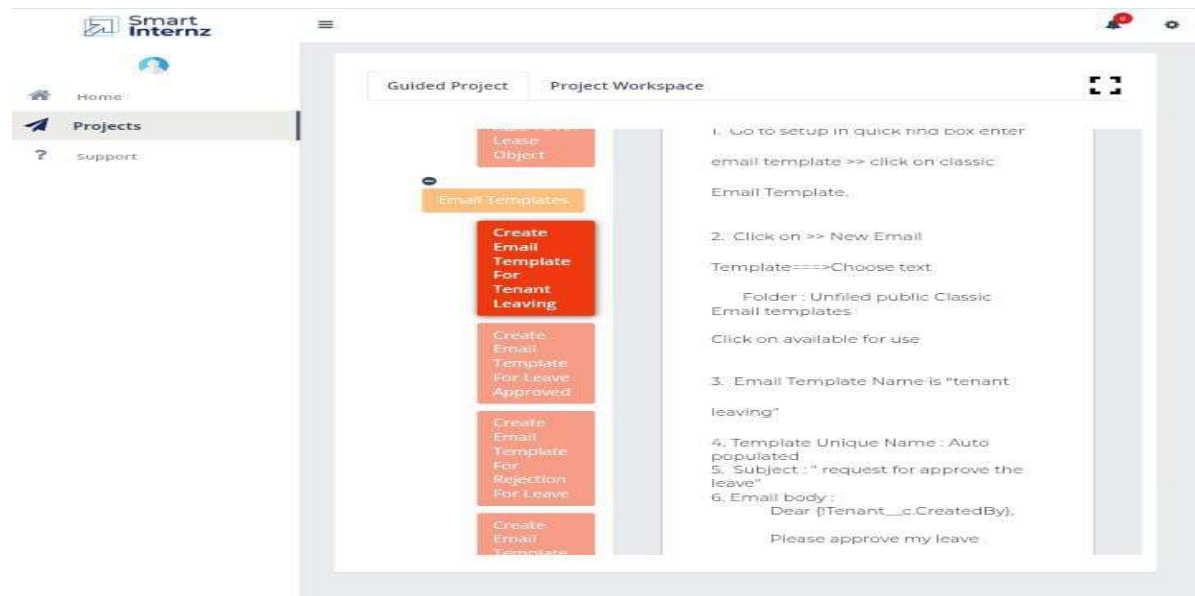
The screenshot shows the Salesforce Setup page for the 'Lease' object. The 'Validation Rules' section is highlighted with a red box. The 'Validation Rules' section is currently empty, showing a table with columns for 'RULE NAME', 'ERROR LOCATION', and 'ERROR MESSAGE'.

## CONTINUE.....

- Enter the rule name as `lease_end_date`.
- Insert the error condition as `End_date__c > start_date__c`.
- Enter the error message as “Your End date must be greater than start date”, select the Error location as Field and select the field as “start date”.
- Click save.

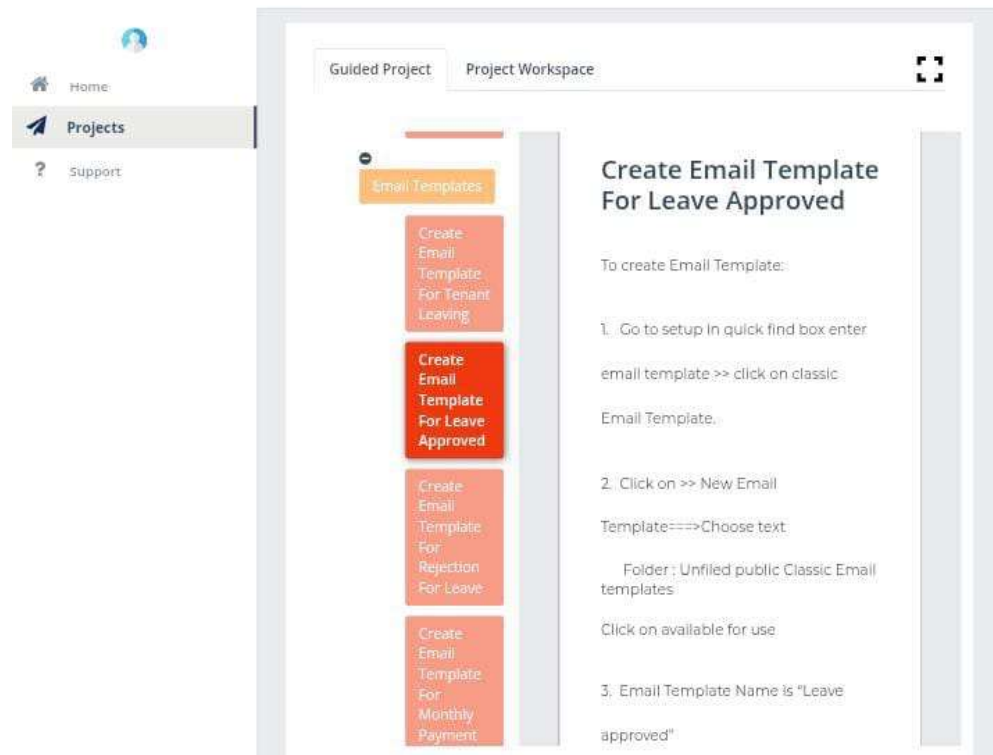
# EMAIL TEMPLATE

- Create the email template for tenant leaving

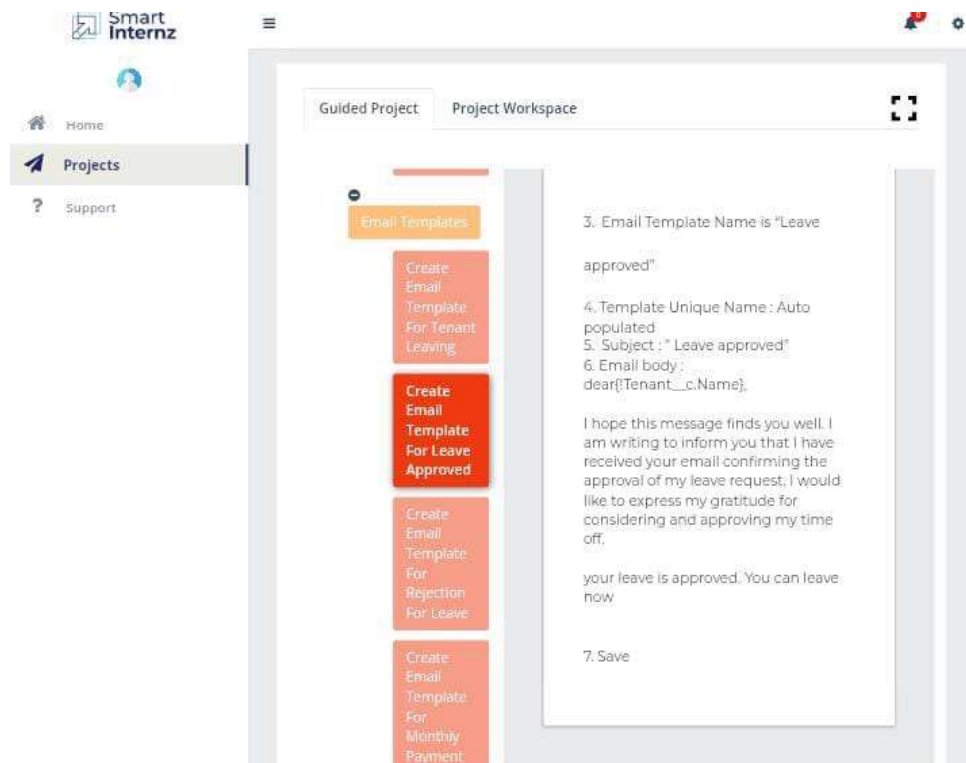


- Then click save.

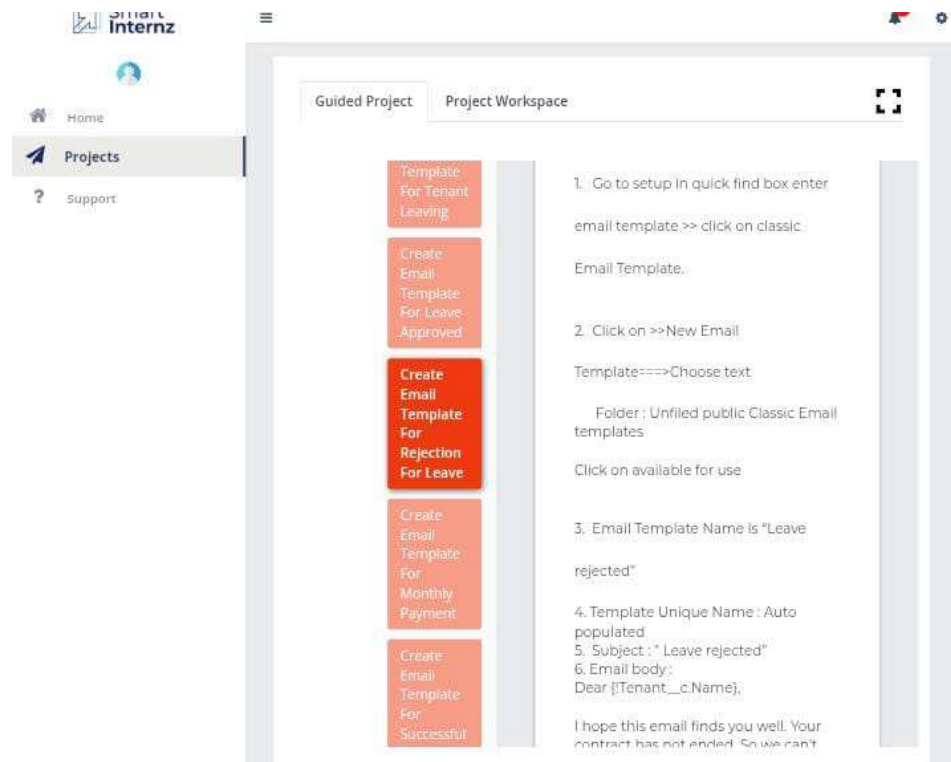
# Create for leave approved



# continue



# Create for leave rejection



# Create for monthly payment

- By following the above same procedure go to email template and follow the steps.

Create Email Template For Leave Approved	
Create Email Template For Rejection For Leave	
<b>Create Email Template For Monthly Payment</b>	
Create Email Template For Successful	

3. Email Template Name is "Tenant Email"

4. Template Unique Name : Auto populated

5. Subject : " Urgent: Monthly Rent Payment Reminder"

6. Email body :  
Dear {!Tenant\_\_c.Name},

I trust this email finds you well. We appreciate your continued tenancy at our property and I hope you have been comfortable in your residence.

This communication is a friendly reminder regarding your monthly rent payment, which is currently outstanding. As outlined in our rental agreement, the payment is due . To ensure the smooth operation of our property management and to avoid any inconvenience, we kindly request you to settle the payment at your

- save.



# Create for successful payment.

Rejection  
For Leave

Create  
Email  
Template  
For  
Monthly  
Payment

Create  
Email  
Template  
For  
Successful  
Payment

+ Approval Process

+ Apex Trigger

+ FLOWS

+

Template===>Choose text

Folder : Unfiled public Classic Email templates  
Click on available for use

3. Email Template Name is "tenant  
payment"

4. Template Unique Name : Auto  
populated

5. Subject : " Confirmation of  
Successful Monthly Payment"

6. Email body :  
Dear {!Tenant\_\_c.Email\_\_c},  
  
We hope this email finds you well. We  
are writing to inform you that we have  
successfully received your monthly  
payment. Thank you for your prompt  
and diligent payment.

7. Save

# APPROVAL PROCESS

- Go to setup >>approval process in quick find box>>
- Manage approval process>>>tenant>>
- Click on create new approval process>> process name “ check for vacant”>>next>>
- Field : tenant status >> operator : not equals>> value :click on lookup filter icon and select leaving.
- Click next>>checking as per the conditions click next>> then save.>> go..

# INITIAL SUBMISSION

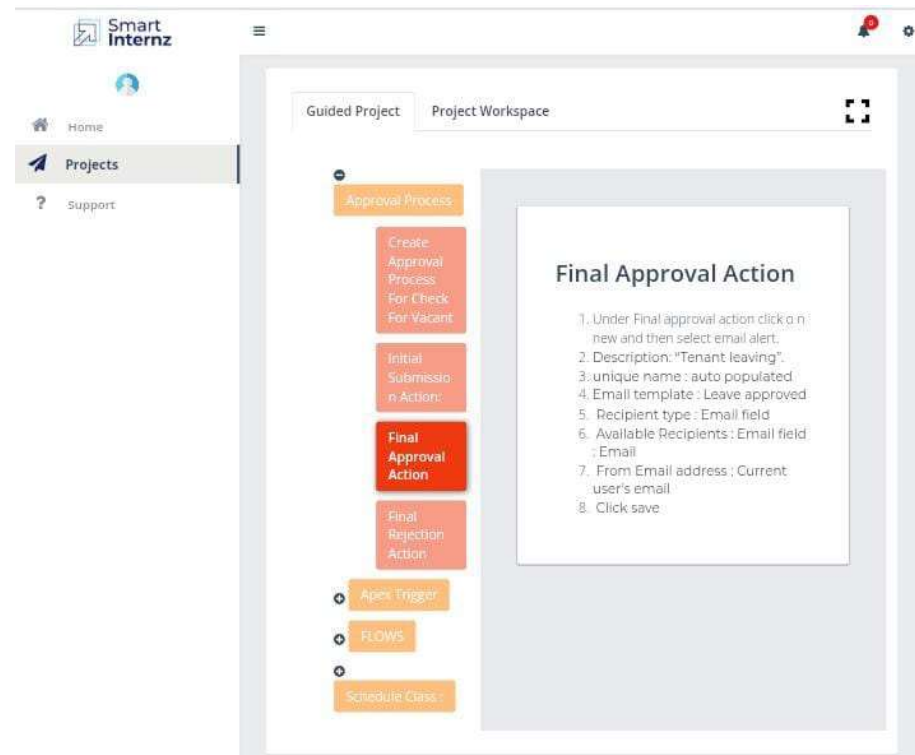
The screenshot displays the Smart Internz Project Workspace interface. On the left, a sidebar contains navigation links: Home, Projects (selected), and Support. The main workspace is divided into two panes: 'Guided Project' and 'Project Workspace'. The 'Project Workspace' pane shows a list of actions on the left, including 'Approval Process', 'Create Approval Process For Check For Vacant', 'Initial Submission Action' (highlighted in red), 'Final Approval Action', 'Final Rejection Action', 'Apex Trigger', 'FLOWS', and 'Schedule Class'. The right pane displays instructions for the 'Initial Submission Action'.

1. Under initial submission action click on add new and then select email alert.

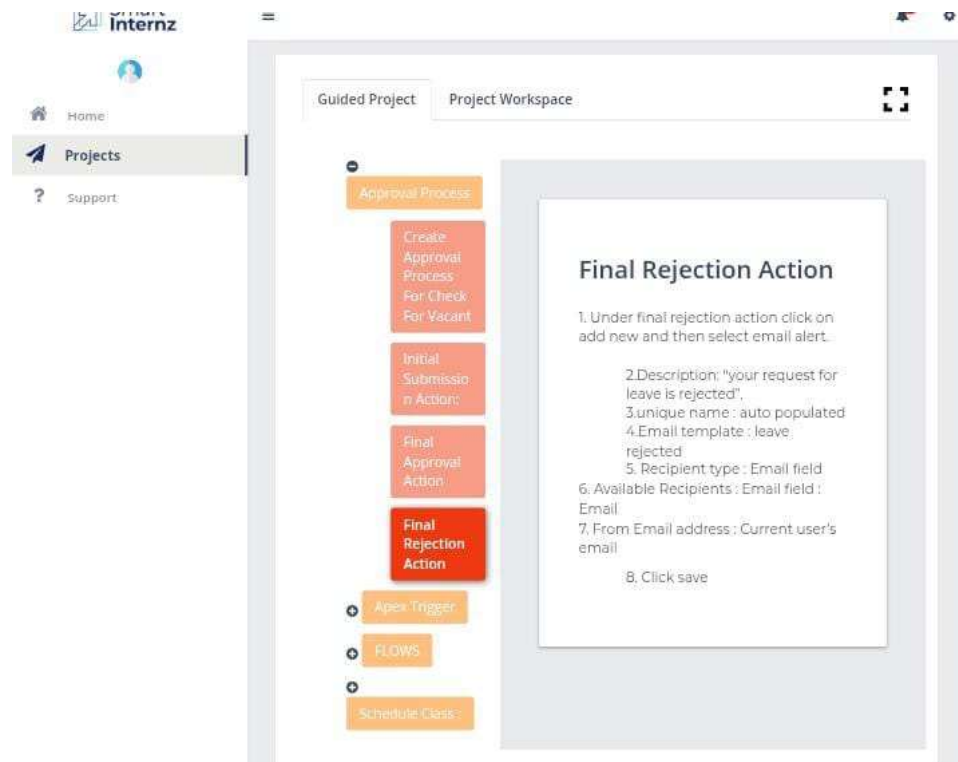
2. Description: "please approve my leave",  
3. unique name : auto populated  
4. Email template : tenant leaving  
5. Recipient type : Email field  
6. Available Recipients : Email field : Email  
7. From Email address : Current user's email

The interface also includes a table for 'Initial Submission Action' with columns for Name, Email, and Action.

# FINAL APPROVAL ACTION



# FINAL REJECTION ACTION



# APEX TRIGGER

- To create apex trigger >> set up>> developer console>>file>>new>>apex trigger.
- Apex name : test
- Object :tenant\_c>>submit

Enter the code: trigger test on Tenant\_\_c (before insert)

```
{  
  
    if(trigger.isInsert && trigger.isBefore){  
  
        testHandler.preventInsert(trigger.new);  
  
    }  
  
}
```

# APEX HANDLER CLASS

- To create apex handler >> go to file>> new>> apex class>>
- Enter the apex name as TestHandler.

```
: public class testHandler {  
  
    public static void preventInsert(List<Tenant__c> newList) {  
  
        Set<Id> existingPropertyIds = new Set<Id>();  
  
        for (Tenant__c existingTenant : [SELECT Id, Property__c  
FROM Tenant__c WHERE Property__c != null]) {
```

# Continue....

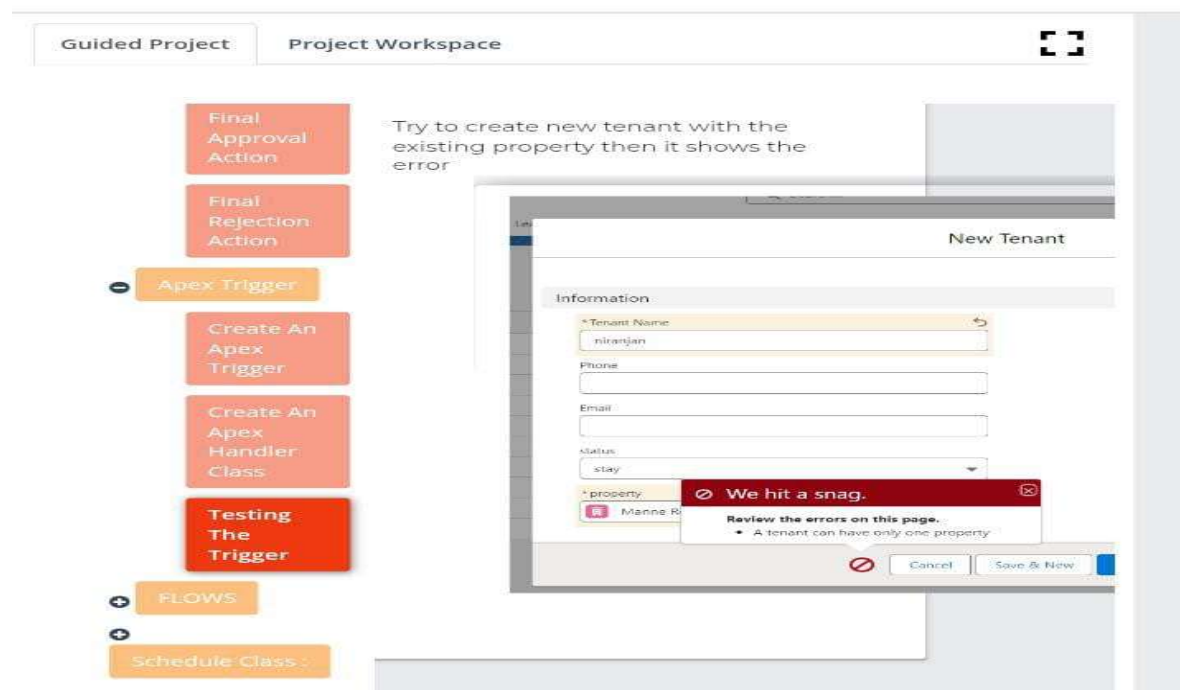
```
existingPropertyIds.add(existingTenant.Property__c);
```

- }
- for (Tenant\_\_c newTenant : newList) {
- 
- if (newTenant.Property\_\_c != null && existingPropertyIds.contains(newTenant.Property\_\_c)) {
- newTenant.addError('A tenant can have only one property');
- }
- }



# TESTING THE TRIGGER

- In the code its mentioned that only one property can be added in TENANT. If more that one tenant is added its leads to error like this



# Testing The Trigger result

The screenshot shows a web browser window with multiple tabs: 'WhatsApp', 'Kala | Tenant | Salesforce', and 'Approval Processes | Salesforce'. The address bar displays the URL: `orgfarm-fe08f921c0-dev-ed.develop.lightning.force.com/lightning/r/Tenant__c/a04gL000009dThtQAM/view`. The Salesforce interface includes a top navigation bar with a search bar and a sidebar menu with options: 'Lease Management', 'property', 'lease', 'Tenants', and 'Payment'. The main content area shows the 'Details' tab for a 'Tenant' record named 'Kala'. The 'Information' section lists fields: 'Tenant Name' (Kala), 'Email' (user@gmail.com), 'Phone' ((123) 456-7890), 'Status' (Leaving), and 'property' (Hyd). The 'Owner' field shows a user profile for 'Subin J'. A 'System Information' section is partially visible. A modal window titled 'Try Out the Compact Setting' is overlaid on the right, featuring the text 'See more without scrolling' and a 'Try It Out' button. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates the time as 23:29 and the date as 09-09-2025.

# FLOWS

Guided Project

Project Workspace

Rejection Action

Apex Trigger

Create An Apex Trigger

Create An Apex Handler Class

Testing The Trigger


FLows

Create Flow For Monthly Payment

Schedule Class

## Monthly Payment

1. Go to setup >> type Flow in quick find box >> Click on the Flow and Select the New Flow.
2. Select the record Triggered flow. Click on create.



3. Under Object select "Payment for tenant". Click on "A record is updated."

Select Object:

Select the object whose records trigger the flow when they're created, updated, or deleted.

\* Object:

Payment for tenant

Configure Trigger

\* Trigger the Flow When:

☒ A record is created.

# Continue...

The screenshot displays the Salesforce Flow Builder interface, divided into a 'Guided Project' tab and a 'Project Workspace' tab. The flow diagram on the left consists of several steps: 'Rejection Action', 'Apex Trigger' (highlighted with a minus icon), 'Create An Apex Trigger', 'Create An Apex Handler Class', 'Testing The Trigger', 'FLOWS' (highlighted with a minus icon), 'Create Flow For Monthly Payment' (highlighted with a plus icon), and 'Schedule Class :'. The right panel shows the configuration for the 'Set Entry Conditions' step. It includes instructions on how to set entry conditions to reduce the number of records that trigger the flow. The configuration shows the field 'check\_for\_payment\_\_c' with the operator 'Equals'. Below the configuration, there is a section for 'Condition Requirements' with a dropdown menu set to 'All Conditions Are Met (AND)'. A '+ Add Condition' button is visible at the bottom of the configuration panel.

Guided Project Project Workspace

Rejection Action

Apex Trigger

Create An Apex Trigger

Create An Apex Handler Class

Testing The Trigger

FLOWS

Create Flow For Monthly Payment

Schedule Class :

4. Set Entry Conditions

Under Condition Requirements  
All Conditions are met

Field: check\_for\_payment\_\_c Operator: Equals

5. Click on : Every time a record is updated and meets the condition requirements

6. Click on : Actions and related records,done

**Set Entry Conditions**  
Specify entry conditions to reduce the number of records that trigger the flow and the number of Minimizing unnecessary flow executions helps to conserve your org's resources.

If you create a flow that's triggered when a record is updated, we recommend first defining entry **Only when a record is updated to meet the condition requirements** option for When to Run :

Condition Requirements  
All Conditions Are Met (AND)

Field: check\_for\_payment\_\_c Operator: Equals

+ Add Condition

# continue

- Then click on + sign and search for send email .
- Label:send email>>enable body>>click new resources>>>text template.

The screenshot displays the Salesforce Flow Builder interface for a flow named 'Rejection Action'. The left sidebar contains a list of steps: 'Apex Trigger', 'Create An Apex Trigger', 'Create An Apex Handler Class', 'Testing The Trigger', 'FLOWS', 'Create Flow For Monthly Payment', and 'Schedule Class'. The main workspace shows the 'Under body:' section with the following text:

(paste the below text)

Dear {!\$Record.Tenant\_\_r.Name},

We hope this email finds you well. We are writing to inform you that we have successfully received your monthly payment. Thank you for your prompt and diligent payment.

14. Click Done.

15. Enable recipient Address List  
Paste this ?  
{!\$Record.Tenant\_\_r.Email\_\_c}

16. Click Done

17. Enable subject  
Pate this >> Confirmation of Successful Monthly Payment

18. Click on save

# SCHEDULE CLASS

- Create an apex class: file>>new>>apex class
- Enter class name as MonthlyEmail Scheduler
- Enter the code:global class MonthlyEmailScheduler implements Schedulable {  
  
•     global void execute(SchedulableContext sc) {  
  
•         Integer currentDay = Date.today().day();  
  
•         if (currentDay == 1) {  
  
•             sendMonthlyEmails();  
  
•         }  
  
•     }

## continue

- ```
public static void sendMonthlyEmails() {
    List<Tenant_c> tenants =
    [SELECT Id, Emailc FROM Tenant_c];
    for (Tenant__c tenant : tenants) {
        String recipientEmail = tenant.Email__c;
        String emailContent = 'I trust
        this email finds you well. I am writing to remind you that the monthly rent is
        due Your timely payment ensures the smooth functioning of our rental
        arrangement and helps maintain a positive living environment for all.';
        String emailSubject = 'Reminder: Monthly Rent Payment Due';
        Messaging.SingleEmailMessage email = new
        Messaging.SingleEmailMessage();
        email.setToAddresses(new
        String[]{recipientEmail});
        email.setSubject(emailSubject);
        email.setPlainTextBody(emailContent);
        Messaging.sendEmail(new Messaging.SingleEmailMessage[]{email});
    }
}
```
- Save the code.

# SCHEDULE APEX CLASS

Trigger

Create An  
Apex  
Handler  
Class

Testing  
The  
Trigger

## FLOWS

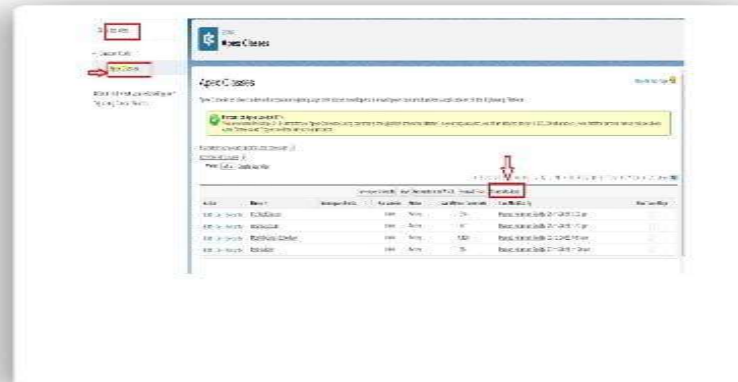
Create  
Flow For  
Monthly  
Payment

## Schedule Class :

Create An  
Apex Class

Schedule  
Apex  
Class

1. Enter Apex class in quick find box
2. Select schedule Apex



3. Enter job Name : MonthlyEmailScheduler
4. Apex class : MonthlyEmailScheduler
5. Frequency : Monthly==>select on day 1
6. Start date : 04/12/2023
7. End date : 04/01/2024
8. Preferred start time : 09:00 am
9. save



# TESTING THE APPROVAL PROCESS

The screenshot displays a Salesforce interface for a tenant named 'Kala'. The browser tabs include 'WhatsApp', 'Kala | Tenant | Salesforce', and 'Approval Processes | Salesforce'. The URL is 'orgfarm-fe08f921c0-dev-ed.develop.lightning.force.com/lightning/r/Tenant\_\_c/a04gL000009dThtQAM/view'. The navigation bar shows 'Lease Management' with sub-items 'property', 'lease', 'Tenants', and 'Payment'. The 'Tenants' tab is active, showing the 'Details' of the tenant 'Kala'. The 'Information' section lists fields: Tenant Name (Kala), Email (user@gmail.com), Phone ((123) 456-7890), Status, Leaving, and property (Hyd). The 'Owner' is 'Subin J'. The 'Activity' section on the right shows a menu with options: New Case, New Lead, Delete, Clone, Change Owner, Printable View, Sharing, Sharing Hierarchy, Submit for Approval (highlighted), and Edit Labels. The 'Upcoming & Overdue' section indicates 'No activities to show' and 'No past activity. Past meetings and tasks m here.' The Windows taskbar at the bottom shows the time as 23:46 on 09-09-2025.

Lease Management property lease Tenants Payment

Tenant Kala

New Contact Edit New Opportunity

Related Details

Information

Tenant Name Kala

Owner Subin J

Email user@gmail.com

Phone (123) 456-7890

Status

Leaving

property Hyd

System Information

Activity

Filters: All time • All act

Refresh

Upcoming & Overdue

No activities to show

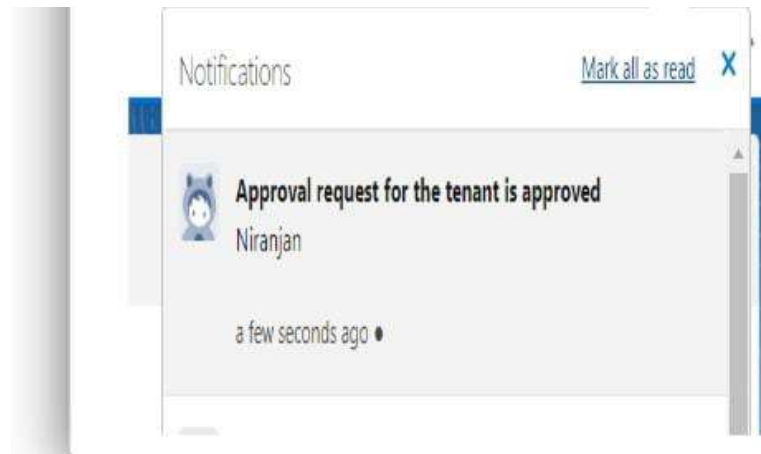
Get started by sending an email, schedul

No past activity. Past meetings and tasks m here.

Submit for Approval

# CONTINUE

- By clicking the submit for approval give the comment as leaving. And the comment is submitted.
- A notification arise click on it and click approve, and give and comment and submit it.



# CONCLUSION

- The lease management system successfully streamlines the operations of leasing through a structured, automated salesforce application.