

PROJECT TITLE

Collage Name: CHIKKANNA GOVERNMENT ARTS COLLEGE
Collage Code:Bru06

TEAM ID :NM2025TMID26205

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1 INTRODUCTION

1.1 Project Overview

The Lease Management system is a sales force -based application designed to streamline the process associated with leasing Properties .It handles tenant management lease Contracts payment,and email alerts

DEVELOPER PHASE

Creating Developer Account:

By Using URL- <https://developer.salesforce.com/signup>

salesforce

Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud.

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- ✓ Go further with Apex code
- ✓ Build AI agents with Agentforce
- ✓ Harmonize your data with Data Cloud
- ✓ Ground Agentforce with structured and unstructured data
- ✓ Integrate with anything using APIs

Steps
1 Select Type

Agentforce

Customer Support

Sign up for your Developer Edition

A free Salesforce Platform environment with Agentforce and Data Cloud

First name	Last name
Akash ✓	k ✓
Job title	Work email
Developer ✓	k.akash143akash@gmail.com ✓
Company	Country/Region
cgac ✓	India ✓
	State/Province
	Tamil Nadu ✓

Your org may be provisioned on or migrated to Hyperforce, Salesforce's public cloud infrastructure.

☒ I agree to the Main Services Agreement – Developer Services and Salesforce Program Agreement. I acknowledge, as described in the Developer Documentation: (1) the Developer Edition includes autonomous and other generative AI features; and (2) Salesforce may limit use of those features and the org, and may terminate any org that has been inactive for 45 days.

● Create objects : Property Tenant, Lease, Payment

Browser address bar: <https://orgfarm-041be8f4d9-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home>

Search Setup

Setup Home Object Manager

SETUP Object Manager
52+ Items, Sorted by Last Modified

Quick Find Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
lease	lease__c	Custom Object		9/2/2025	✓
Payment for tenanat	Payment_for_tenanat__c	Custom Object		9/2/2025	✓
Tenant	Tenant__c	Custom Object		9/2/2025	✓
property	property__c	Custom Object		9/2/2025	✓
Work Type Group Member	WorkTypeGroupMember	Standard Object			
Work Type Group	WorkTypeGroup	Standard Object			
Work Type	WorkType	Standard Object			
Work Step Template	WorkStepTemplate	Standard Object			
Work Step	WorkStep	Standard Object			
Work Plan Template Entry	WorkPlanTemplateEntry	Standard Object			
Work Plan Template	WorkPlanTemplate	Standard Object			
Work Plan	WorkPlan	Standard Object			



🔍 Search Setup



Setup Home Object Manager ▾

SETUP > OBJECT MANAGER

Payment for tenanat

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

List View Button Layout

Restriction Rules

Scoping Rules

Details

Edit Delete

Description

API Name

Payment_for_tenanat__c

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



Search Setup



Setup

Home

Object Manager

SETUP > OBJECT MANAGER

Tenant

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

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Object Limits

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Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Details

Edit

Delete

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



🔍 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
- List View Button Layout
- Restriction Rules
- Scoping Rules

Details

Edit Delete

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

● Configured Fields And relationship

Browser address bar: <https://orgfarm-041be8f4d9-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01gK000001zyBZ/FieldsAndRelationships/view>

Setup > Object Manager

lease

Details

Fields & Relationships

7 Items, Sorted by Field Label

Q Quick Find

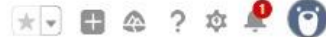
New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
End date	End_date__c	Date		
Last Modified By	LastModifiedById	Lookup(User)		
lease Name	Name	Text(80)		✓
Owner	OwnerId	Lookup(User,Group)		✓
property	property__c	Lookup(property)		✓
start date	start_date__c	Date		

https://orgfarm-041be8f4d9-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/01gK000001zyBZ/FieldSets/view



🔍 Search Setup



Setup Home Object Manager ▾

SETUP > OBJECT MANAGER

property

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

List View Button Layout

Restriction Rules

Scoping Rules

Fields & Relationships

8 Items, Sorted by Field Label

🔍 Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Long Text Area(32768)		▼
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Name	Name__c	Text(25)		▼
Owner	OwnerId	Lookup(User,Group)		✓
property Name	Name	Text(80)		✓ ▼
sqft	sqft__c	Text(18)		▼
Type	Type__c	Picklist		▼



🔍 Search Setup



⋮ Setup Home Object Manager ▾

SETUP > OBJECT MANAGER

Tenant

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

List View Button Layout

Restriction Rules

Scoping Rules

Fields & Relationships

8 Items, Sorted by Field Label

🔍 Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		▼
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		▼
property	property__c	Lookup(property)		✓ ▼
status	status__c	Picklist		▼
Tenant Name	Name	Text(80)		✓ ▼



Search Setup



Setup

Home

Object Manager ▾

SETUP > OBJECT MANAGER

Payment for tenant

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

List View Button Layout

Restriction Rules

Scoping Rules

Fields & Relationships

8 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Amount	Amount__c	Number(18, 0)		▼
check for payment	check_for_payment__c	Picklist		▼
Created By	CreatedBy	Lookup(User)		
Last Modified By	LastModifiedBy	Lookup(User)		
Payment date	Payment_date__c	Date		▼
Payment for tenant Name	Name	Text(80)		✓ ▼
property	property__c	Master-Detail(property)		✓ ▼
Tenant	Tenant__c	Lookup(Tenant)		✓ ▼

● Developed Lighting App With Relevant tabs

← ↻ https://orgfarm-041be8f4d9-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?id=02ugK0000069vz1QAA&retUrl=https%3A%2F%2Forgfarm-041be8f4d9-dev-ed.develop.li...

← Lightning App Builder App Settings Pages Lease Management ? Help

App Settings

- App Details & Branding**
- App Options
- Utility Items (Desktop Only)
- Navigation Items
- User Profiles

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.


App Details


* App Name ⓘ
Lease Management

* Developer Name ⓘ
Lease_Management

Description ⓘ
Enter a description...


App Branding

Image ⓘ

Clear

Primary Color Hex Value ⓘ
 #0070D2

Org Theme Options
☐ Use the app's image and color instead of the org's custom theme

App Launcher Preview



App Settings

App Details & Branding

App Options

Utility Items (Desktop Only)

Navigation Items

User Profiles

Navigation Items

Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.

Available Items

Create ▼

Type to filter list...



Accounts



Activation Targets



Activations



All Sites



Alternative Payment Methods



Analytics



App Launcher



Appointment Categories



Appointment Invitations



Approval Requests



Approval Submission Details

Selected Items



Home



properties



Payment



Tenants



lease



App Settings

App Details & Branding

App Options

Utility Items (Desktop Only)

Navigation Items

User Profiles

User Profiles

Choose the user profiles that can access this app.

Available Profiles

🔍 Type to filter list...

Analytics Cloud Integration User

Analytics Cloud Security User

Anypoint Integration

Authenticated Website

Authenticated Website

B2B Reordering Portal Buyer Profile

Contract Manager

Custom: Marketing Profile

Custom: Sales Profile

Custom: Support Profile

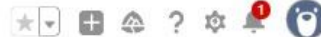
Customer Community Login User

Selected Profiles

System Administrator



🔍 Search...



Lease Management

Home

properties ▾

Payment ▾

Tenants ▾

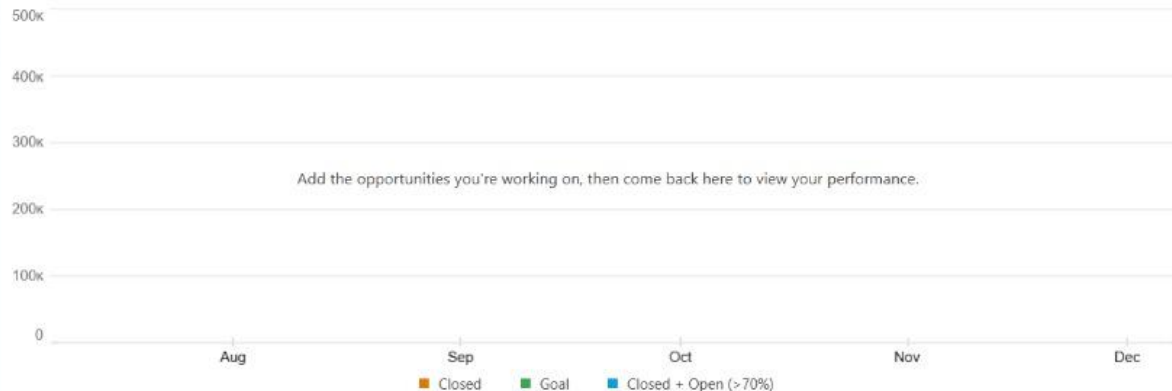
lease ▾



Quarterly Performance

As of Today 11:10 PM

CLOSED \$0 OPEN (>70%) \$0 GOAL --



Today's Events



Today's Tasks

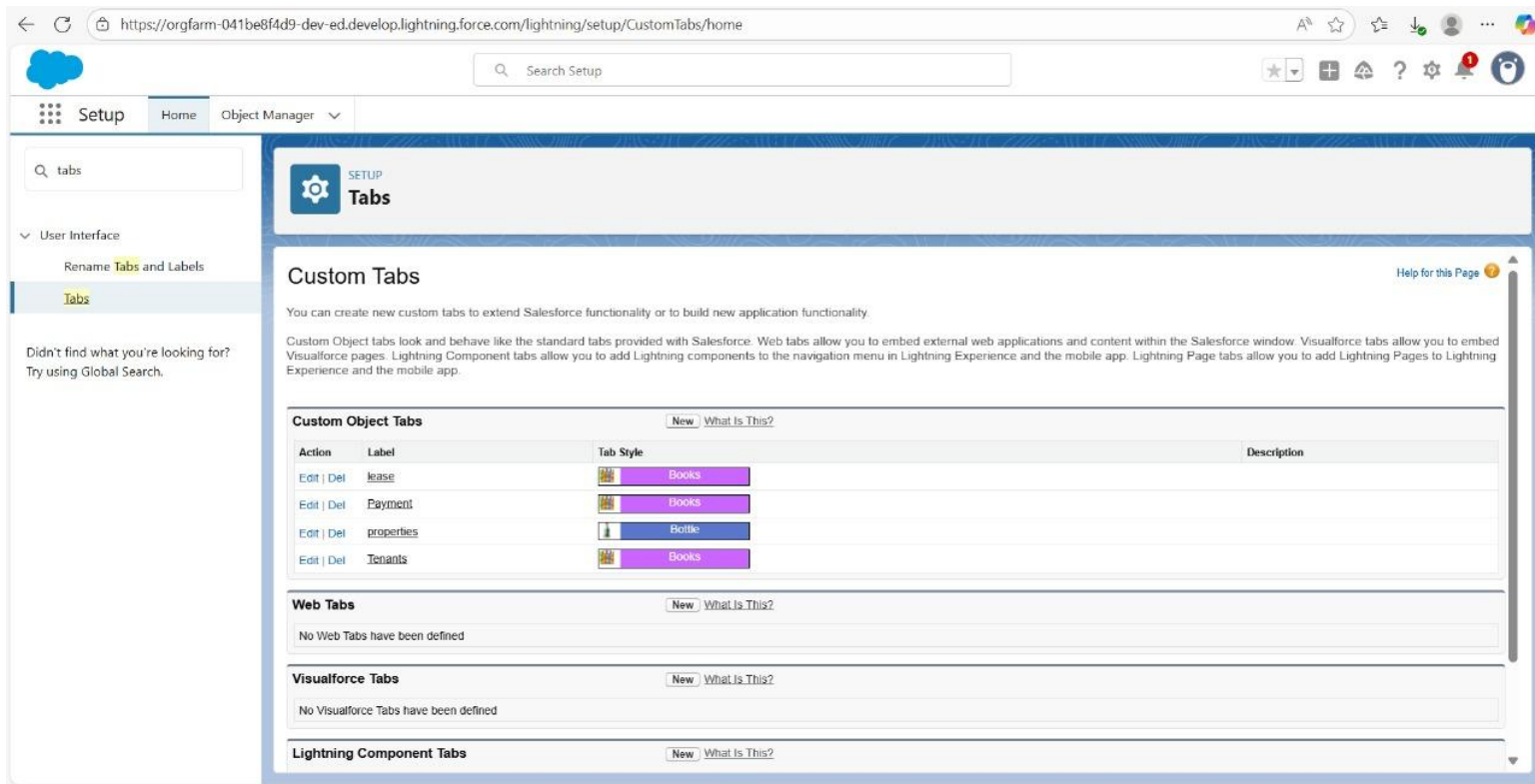


Assistant



Nothing needs your attention right now. Check back later.

● Creating A Custom Tabs : Property, Payment for Tenant, Tenant



The screenshot shows the Salesforce Setup interface for Custom Tabs. The left sidebar contains the Setup menu with options like Home, Object Manager, and a search bar. The main content area is titled 'Custom Tabs' and includes a description of how to create new custom tabs. Below this, there are four sections: Custom Object Tabs, Web Tabs, Visualforce Tabs, and Lightning Component Tabs. The Custom Object Tabs section contains a table with four rows of tabs: 'lease', 'Payment', 'properties', and 'Tenants'. Each row shows the tab's label, style, and description.

Search Setup

Setup Home Object Manager

tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for? Try using Global Search.

Custom Tabs

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.

Custom Object Tabs

New What Is This?

Action	Label	Tab Style	Description
Edit Del	lease	Books	
Edit Del	Payment	Books	
Edit Del	properties	Bottle	
Edit Del	Tenants	Books	

Web Tabs

New What Is This?

No Web Tabs have been defined

Visualforce Tabs

New What Is This?

No Visualforce Tabs have been defined

Lightning Component Tabs

New What Is This?



Search Setup

Setup

Home

Object Manager

tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for?
Try using Global Search.



SETUP

Tabs

Custom Object Tab

lease

Help for this Page

Below is the information for the custom tab. Click Edit to change the custom tab.

Custom Tab Definition Detail

Edit Delete

Tab Label lease

Tab Style



Books

Object lease

Splash Page Custom Link

Description

Created By Akash.k, 9/2/2025, 10:51 PM

Modified By Akash.k, 9/2/2025, 10:51 PM



🔍 Search Setup



Setup

Home

Object Manager ▾

🔍 tabs

▾ User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for?
Try using Global Search.



SETUP

Tabs

Custom Object Tab

Tenants

Help for this Page 📄

Below is the information for the custom tab. Click Edit to change the custom tab.

Custom Tab Definition Detail

Edit Delete

Tab Label Tenants

Tab Style



Books

Object Tenant

Splash Page Custom Link

Description

Created By Akash.k, 9/2/2025, 10:52 PM

Modified By Akash.k, 9/2/2025, 10:52 PM



Search Setup



Setup Home Object Manager

tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for?
Try using Global Search.



SETUP

Tabs

Custom Object Tab

properties

Help for this Page

Below is the information for the custom tab. Click Edit to change the custom tab.

Custom Tab Definition Detail

Edit Delete

Tab Label properties

Tab Style

Bottle

Object property

Splash Page Custom Link

Description

Created By Akash.k, 9/2/2025, 10:50 PM

Modified By Akash.k, 9/2/2025, 10:50 PM



Setup

Home

Object Manager

tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for?
Try using Global Search.



SETUP

Tabs

Custom Object Tab

Payment

Help for this Page

Below is the information for the custom tab. Click Edit to change the custom tab.

Custom Tab Definition Detail

Edit Delete

Tab Label	Payment	Tab Style	Books
Object	Payment for tenanat	Splash Page Custom Link	
Description			
Created By	Akash.k, 9/2/2025, 10:52 PM	Modified By	Akash.k, 9/2/2025, 11:02 PM

● Validation Rule To An Lease Object

The screenshot shows the Salesforce Setup interface. The breadcrumb trail is **SETUP > OBJECT MANAGER**. The main heading is **lease**. On the left sidebar, the following menu items are visible: 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, List View Button Layout, Restriction Rules, and Scoping Rules. The main content area is titled **Validation Rules** and indicates **1 Items, Sorted by Rule Name**. A **New** button is in the top right corner. Below the heading is a table with the following data:

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
lease_end_date	lease Name	Your End date must be greater than start date	✓	Akash k, 9/7/2025, 9:43 PM



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

List View Button Layout

Restriction Rules

Scoping Rules

lease Validation Rule

[Back to lease](#)

Help for this Page ⓘ

Validation Rule Detail

Edit Clone

Rule Name	lease_end_date	Active	✓
Error Condition Formula	End_date__c <= start_date__c		
Error Message	Your End date must be greater than start date	Error Location	lease Name
Description			
Created By	Akash k. 9/2/2025, 11:55 PM	Modified By	Akash k. 9/7/2025, 9:43 PM

Edit Clone

- Built and tested template for leave request , approval, rejection, payment, and reminders

The screenshot shows the Salesforce Setup interface for Classic Email Templates. The left sidebar contains navigation links for Setup, Home, and Object Manager. The main content area is titled 'Classic Email Templates' and displays a table of 'Unfiled Public Classic Email Templates'. The table includes columns for Action, Email Template Name, Template Type, Available For Use, Description, Author, and Last Modified Date. The table lists several templates, including 'Leave rejected', 'Leave approved', 'tenant leaving', 'tenant payment', 'Tenant Email', and various support notifications. The 'Available For Use' column indicates which templates are currently active.

Setup

Home Object Manager

Search Setup

Classic Email Templates

Unfiled Public Classic Email Templates

Classic Email Template Availability

Folder: Unfiled Public Classic Email Templates

Action	Email Template Name	Template Type	Available For Use	Description	Author	Last Modified Date
Edit Del	Leave rejected	Text	✓		k.a	9/6/2025
Edit Del	Leave approved	Text	✓		k.a	9/3/2025
Edit Del	tenant leaving	Text	✓		k.a	9/3/2025
Edit Del	tenant payment	Text	✗		k.a	9/3/2025
Edit Del	Tenant Email	Text	✗		k.a	9/3/2025
Edit Del	SUPPORT: Self-Service New Comment Notification (SAMPLE)	Text	✓	Sample email template that can be sent to your Self-Service customers to notify them a public comment has been added to their case.	OEPIIC	8/29/2025
Edit Del	Support: Self-Service Reset Password	Text	✓	Notification of new password when self-service password is reset	OEPIIC	8/29/2025
Edit Del	Support: Self-Service New Login and Password	Text	✓	Notification of login and password to new self-service user	OEPIIC	8/29/2025
Edit Del	Support: Case Assignment Notification	Text	✓	Notification to rep when case is auto-assigned	OEPIIC	8/29/2025
Edit Del	Support: Case Created (Phone Inquiries)	Text	✓	Notification to customer about case created through phone call	OEPIIC	8/29/2025
Edit Del	Support: Case Created (Web Inquiries)	Text	✓	Notification to customer about case created online	OEPIIC	8/29/2025
Edit Del	Appointment for Unauthenticated User using Appointment Types - For Amazon Chime.	Custom	✓	Email template for confirmation of an appointment when appointments are scheduled using appointment types with Amazon Chime.	sfdcadmin	8/29/2025
Edit Del	Appointment for Unauthenticated User using Engagement Channels - For Amazon Chime.	Custom	✓	Email template for confirmation of an appointment when appointments are scheduled using engagement channels with Amazon Chime.	sfdcadmin	8/29/2025



Search Setup



Setup

Home

Object Manager ▾

Q clas

▼ Email

Classic Email Templates

Classic Letterheads

▼ Custom Code

Apex Classes

▼ Data Classification

Data Classification Download

Data Classification Settings

Data Classification Upload

Didn't find what you're looking for?
Try using Global Search.



SETUP

Classic Email Templates

Text Email Template

Leave rejected

Help for this Page

Preview your email template below.

Email Template Detail

Edit Delete Clone

Email Templates from Salesforce	Unfiled Public Classic Email Templates		
Email Template Name	Leave rejected	Available For Use	✓
Template Unique Name	Leave_rejected	Last Used Date	
Encoding	Unicode (UTF-8)	Times Used	
Author	Akash k (Change)		
Description			
Created By	Akash k, 9/3/2025, 12:03 AM	Modified By	Akash k

Edit Delete Clone

Email Template

Send Test and Verify Merge Fields

Subject | Leave rejected

Plain Text Preview

Dear {ITenant__c.Name},

I hope this email finds you well. Your contract has not ended. So we can't approve your leave

your leave has rejected



Snipping Tool

Screenshot copied to clipboard
Automatically saved to screenshots folder.

Mark-up and share



🔍 Search Setup



Setup

Home

Object Manager ▾

🔍 clas

✕ Email

Classic Email Templates

Classic Letterheads

✕ Custom Code

Apex Classes

✕ Data Classification

Data Classification Download

Data Classification Settings

Data Classification Upload

Didn't find what you're looking for?
Try using Global Search.



SETUP

Classic Email Templates

Text Email Template

tenant leaving

Help for this Page 📖

Preview your email template below.

Email Template Detail

Edit Delete Clone

Email Templates from Salesforce

Unfiled Public Classic Email Templates

Email Template Name

tenant leaving

Available For Use



Template Unique Name

tenant_leaving

Last Used Date

Encoding

Unicode (UTF-8)

Times Used

Author

Akash k [Change]

Description

Created By

Akash k 9/3/2025, 12:00 AM

Modified By

Akash k 9/3/2025, 12:22 AM

Edit Delete Clone

Email Template

Send Test and Verify Merge Fields

Subject

request for approve the leave

Plain Text Preview

Dear {!Tenant__c.CreatedBy},

Please approve my leave



Search Setup

Setup Home Object Manager

clas

Email

Classic Email Templates

Classic Letterheads

Custom Code

Apex Classes

Data Classification

Data Classification Download

Data Classification Settings

Data Classification Upload

Didn't find what you're looking for?
Try using Global Search.



SETUP

Classic Email Templates

Text Email Template

Leave approved

Help for this Page

Preview your email template below.

Email Template Detail

Edit Delete Clone

Email Templates from Salesforce	Unfiled Public Classic Email Templates		
Email Template Name	Leave approved	Available For Use	<input checked="" type="checkbox"/>
Template Unique Name	Leave_approved	Last Used Date	
Encoding	Unicode (UTF-8)	Times Used	
Author	Akash k [Change]		
Description			
Created By	Akash k 9/3/2025, 12:02 AM	Modified By	Akash k 9/3/2025, 12:25 AM

Edit Delete Clone

Email Template

Send Test and Verify Merge Fields

Subject | Leave approved

Plain Text Preview

dear({Tenant__c.Name},

I hope this message finds you well. I am writing to inform you that I have received your email confirming the approval of my leave request. I would like to express my gratitude for considering and approving my time off.

your leave is approved. You can leave now



Search Setup



Setup

Home

Object Manager

Q clas

Email

Classic Email Templates

Classic Letterheads

Custom Code

Apex Classes

Data Classification

Data Classification Download

Data Classification Settings

Data Classification Upload

Didn't find what you're looking for?
Try using Global Search.



SETUP

Classic Email Templates

Text Email Template Tenant Email

Help for this Page

Preview your email template below.

Email Template Detail

Edit Delete Clone

Email Templates from Salesforce	Untitled Public Classic Email Templates		
Email Template Name	Tenant Email	Available For Use	<input type="checkbox"/>
Template Unique Name	Tenant_Email	Last Used Date	
Encoding	Unicode (UTF-8)	Times Used	
Author	Akash k [Change]		
Description			
Created By	Akash k 9/3/2025, 12:03 AM	Modified By	Akash k 9/3/2025, 12:03 AM

Edit Delete Clone

Email Template

Send Test and Verify Merge Fields

Subject Urgent: Monthly Rent Payment Reminder

Plain Text Preview

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

● Approval Process Creation

For Check For Vacant:

The screenshot displays the Salesforce Setup interface for creating an approval process. The left sidebar shows the navigation menu with 'Approval Processes' selected under 'Process Automation'. The main content area is titled 'Approval Processes' and shows the configuration for a process named 'check for vacant'.

Process Definition Detail

Field	Value
Process Name	check for vacant
Unique Name	check_for_vacant
Description	
Entry Criteria	Tenant: status EQUALS Leaving
Record Editability	Administrator ONLY
Approval Assignment Email Template	
Initial Submitters	Tenant Owner
Created By	Akash.k. 9/5/2025, 9:41 PM
Modified By	Akash.k. 9/7/2025, 9:05 PM

Initial Submission Actions

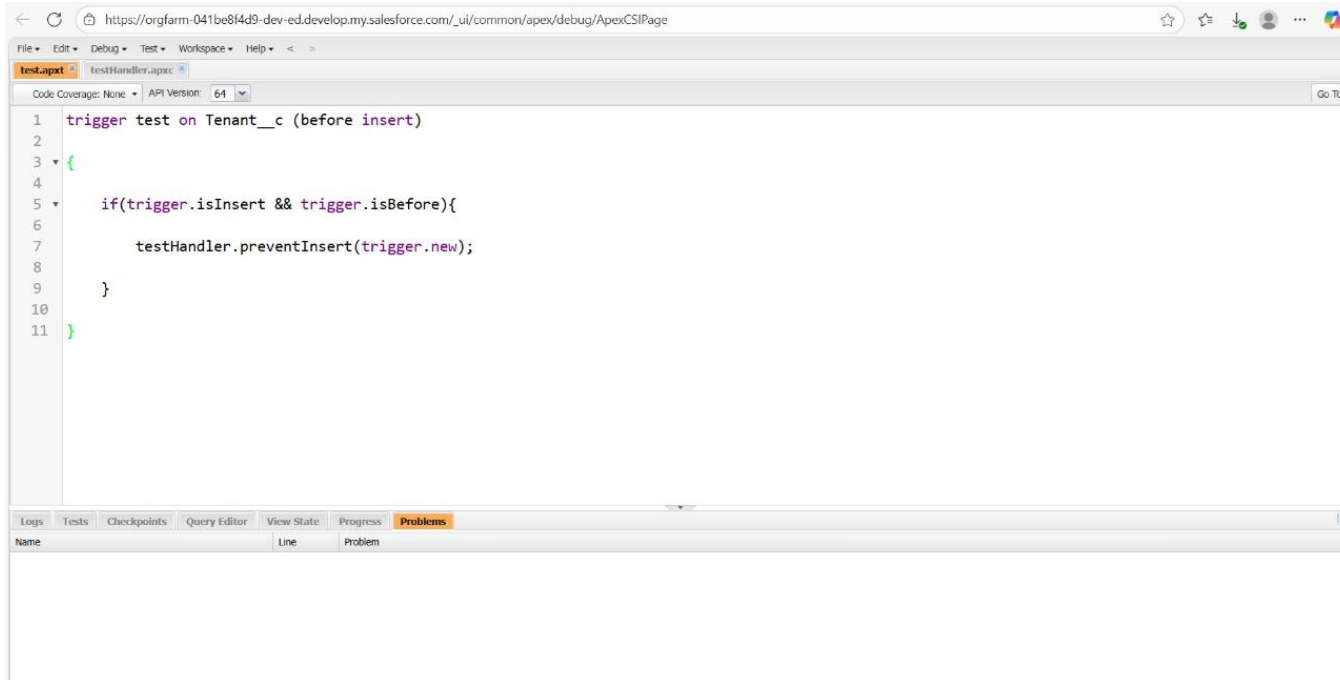
Action	Type	Description
Record Lock	Record Lock	Lock the record from being edited
Email Alert	Email Alert	please.approve.my.leave.1

Approval Steps

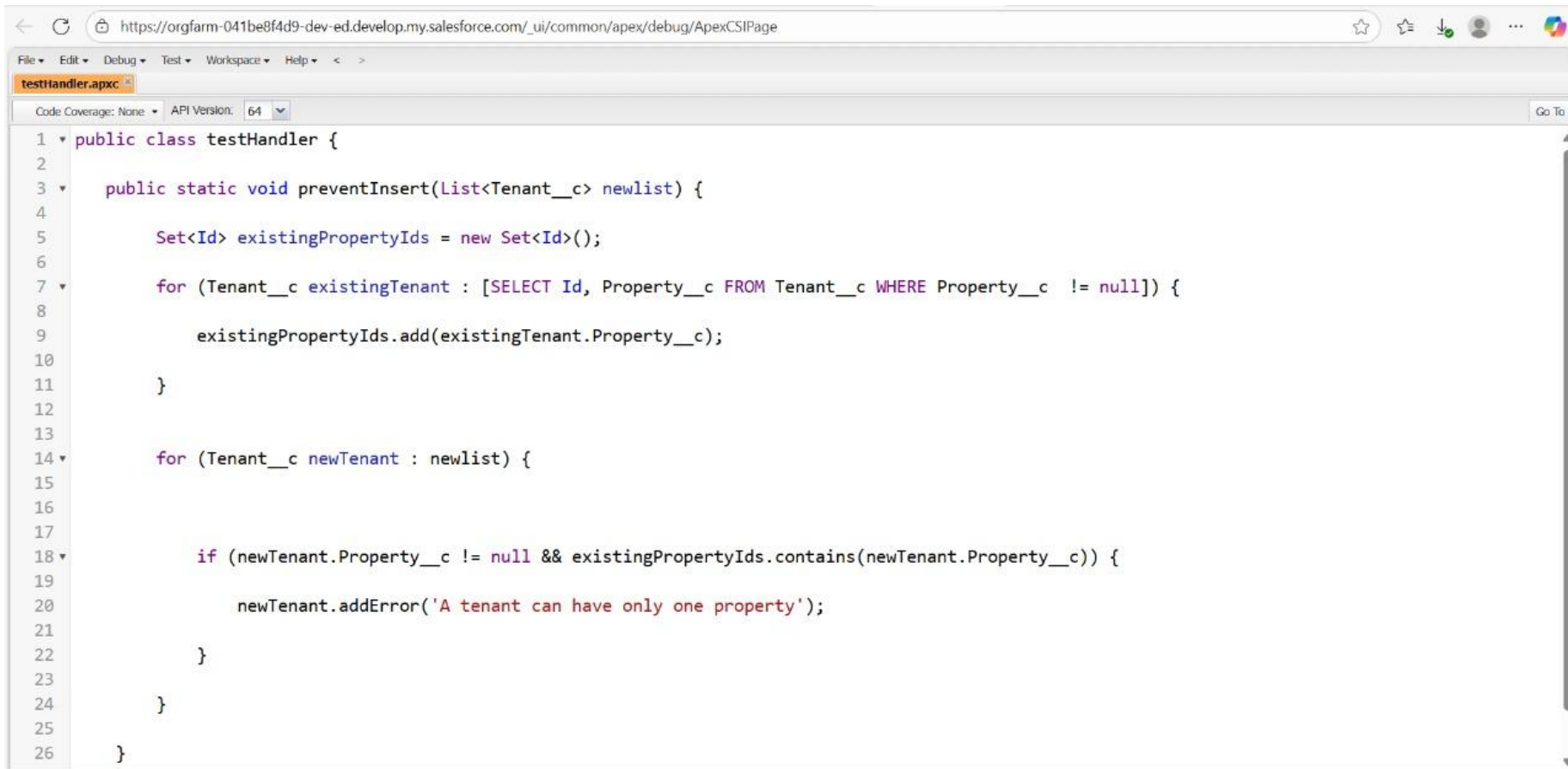
Action	Step Number	Name	Description	Criteria	Assigned Approver	Reject Behavior
Final Rejection	1	step 1			User.Akash.k	Final Rejection

- # Apex Trigger

Create An Apex Trigger



● Create An Apex Handler Class



```
1 public class testHandler {
2
3     public static void preventInsert(List<Tenant__c> newList) {
4
5         Set<Id> existingPropertyIds = new Set<Id>();
6
7         for (Tenant__c existingTenant : [SELECT Id, Property__c FROM Tenant__c WHERE Property__c != null]) {
8
9             existingPropertyIds.add(existingTenant.Property__c);
10
11         }
12
13
14         for (Tenant__c newTenant : newList) {
15
16
17
18             if (newTenant.Property__c != null && existingPropertyIds.contains(newTenant.Property__c)) {
19
20                 newTenant.addError('A tenant can have only one property');
21
22             }
23
24         }
25
26     }
```


Testing The Trigger

Lease Management

Home properties Payment Tenants lease

Tenants

All

2 items • Sorted by Tenant Name • Updated a few seconds

Tenant Name ↑

1 akash

2 akash

New Tenant

* = Required Information

Information

* Tenant Name

akash

* Email

akasg@gmail.com

Phone

01234567890

status

Leaving

property

hyd

Owner

Akash k

We hit a snag.

Review the errors on this page.

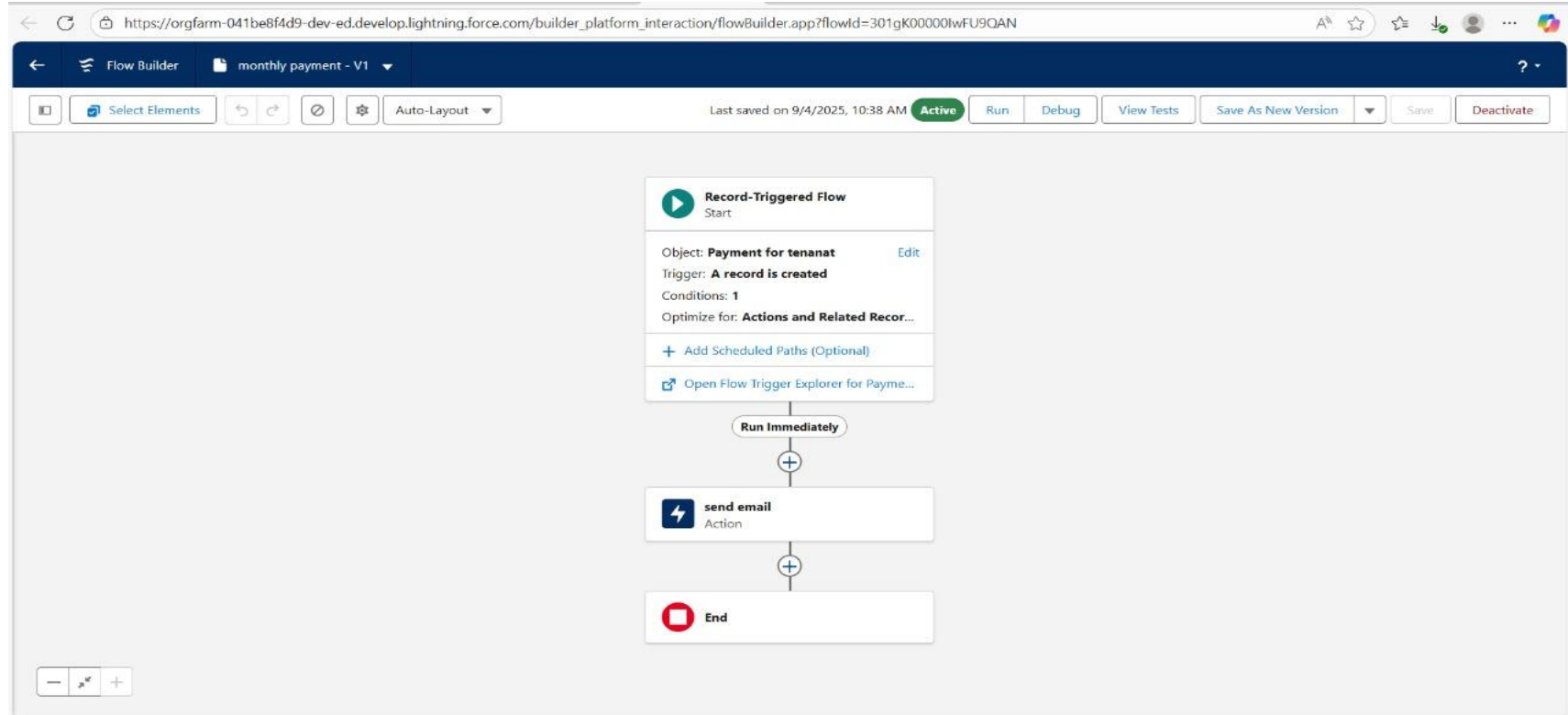
A tenant can have only one property


Cancel

Save & New

Save

● Folws



**Record-Triggered Flow**
Start

Object: **Payment for tenanat** [Edit](#)

Trigger: **A record is created**

Conditions: 1

Optimize for: **Actions and Related Recor...**

[+ Add Scheduled Paths \(Optional\)](#)

[🔗 Open Flow Trigger Explorer for Payme...](#)

Run Immediately

 **send email**
Action

 **End**

Configure Start

Select Object

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

*Object

Payment for tenanat

Configure Trigger

Trigger the Flow When:

- ☒ A record is created
- ☐ A record is updated
- ☐ A record is created or updated
- ☐ A record is deleted

Set Entry Conditions

Specify conditions to reduce the number of records that trigger the flow and the number of times the flow is executed. Minimizing unnecessary flow executions helps to conserve your org's resources.

Condition Requirements

All Conditions Are Met (AND)

Field

check for payment X

Operator

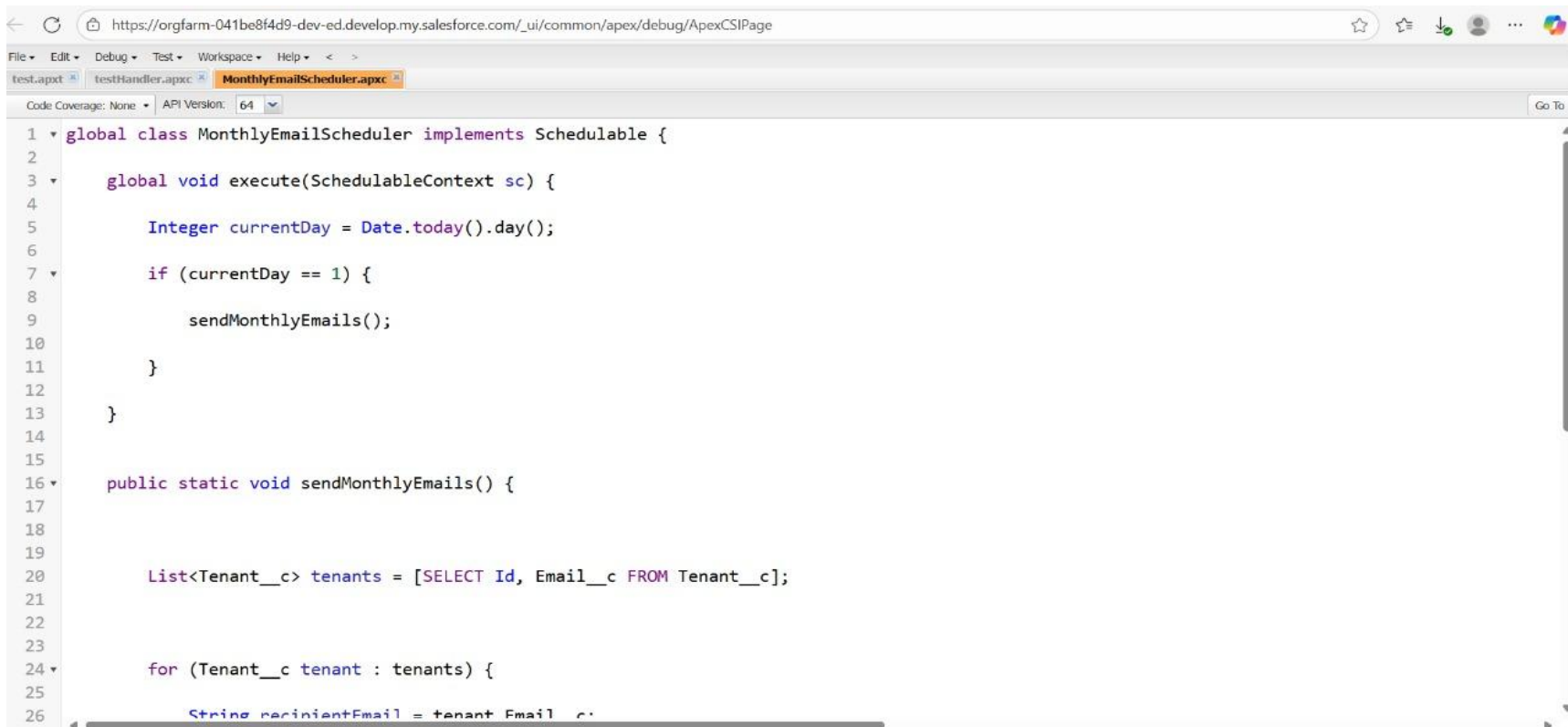
Equals

Value

Aa Paid X

[+ Add Condition](#)

● Schedule Class: Create An Apex Class



The screenshot shows the Salesforce IDE interface. The browser address bar displays the URL: https://orgfarm-041be8f4d9-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage. The IDE has three tabs open: `test.apxc`, `testHandler.apxc`, and `MonthlyEmailScheduler.apxc` (which is the active tab). The menu bar includes File, Edit, Debug, Test, Workspace, and Help. Below the menu bar, there are settings for Code Coverage (None) and API Version (64). The main editor area displays the following Apex code:

```
1 global class MonthlyEmailScheduler implements Schedulable {
2
3     global void execute(SchedulableContext sc) {
4
5         Integer currentDay = Date.today().day();
6
7         if (currentDay == 1) {
8
9             sendMonthlyEmails();
10
11         }
12     }
13 }
14
15 public static void sendMonthlyEmails() {
16
17
18
19
20     List<Tenant__c> tenants = [SELECT Id, Email__c FROM Tenant__c];
21
22
23
24     for (Tenant__c tenant : tenants) {
25
26         String recipientEmail = tenant.Email__c;
```

```
24 for (tenant__c tenant : tenants) {
25
26     String recipientEmail = tenant.Email__c;
27
28     String emailContent = 'I trust this email finds you well. I am writing to remind you that the monthly rent is due Your timely payment
29
30     String emailSubject = 'Reminder: Monthly Rent Payment Due';
31
32
33     Messaging.SingleEmailMessage email = new Messaging.SingleEmailMessage();
34
35     email.setToAddresses(new String[]{recipientEmail});
36
37     email.setSubject(emailSubject);
38
39     email.setPlainTextBody(emailContent);
40
41
42
43     Messaging.sendEmail(new Messaging.SingleEmailMessage[]{email});
44
45 }
46
47 }
48
49 }
```



Search Setup

Setup Home Object Manager

apex

Email
Apex Exception Email

Custom Code

Apex Classes

Apex Settings

Apex Test Execution

Apex Test History

Apex Triggers

Environments

Jobs

Apex Flex Queue

Apex Jobs

Didn't find what you're looking for?
Try using Global Search.



SETUP

Apex Classes

Apex Class

MonthlyEmailScheduler

Apex Class Detail

Edit Delete Download Security Show Dependencies

Name	MonthlyEmailScheduler	Status	Active
Namespace Prefix		Code Coverage	0% (0/15)
Created By	Akash K , 9/3/2025, 10:10 PM	Last Modified By	Akash K , 9/3/2025, 10:11 PM

Class Body Class Summary Version Settings Trace Flags

```
1 global class MonthlyEmailScheduler implements Schedulable {
2
3     global void execute(SchedulableContext sc) {
4
5         Integer currentDay = Date.today().day();
6
7         if (currentDay == 1) {
8
9             sendMonthlyEmails();
10
11         }
12     }
13 }
14
15 public static void sendMonthlyEmails() {
16
17
18
19
20     List<Tenant__c> tenants = [SELECT Id, Email__c FROM Tenant__c];
21 }
```



🔍 Search...



Lease Management

Home

properties ▾

Payment ▾

Tenants ▾

lease ▾



Tenant
akash

New Contact

New Opportunity

New Lead ▾

Related

Details

Tenant Name

akash

Owner

Akash k

Email

akosg@gmail.com

Phone

01234567890

status

Leaving

property

hyd

Created By

Akash k, 9/6/2025, 10:15 PM

Last Modified By

Akash k, 9/7/2025, 9:17 PM

Activity



Filters: All time • All act

Refresh

▼ **Upcoming & Overdue**

No activities to show.

Get started by sending an email, scheduling a

No past activity. Past meetings and tasks marked as

New Case

Sharing

Edit Labels

Delete

Clone

Edit

Sharing Hierarchy

Printable View

Change Owner

Submit for Approval

Lease Management

Home properties Payment Tenants lease



Related Details

Tenant Name
akash

Email
akasg@gmail.com

Phone
01234567890

status
Leaving

property
hyd

Created By
Akash k. 9/6/2025, 10:15 PM

Submit for Approval

Comments

leaving

Cancel

Submit



🔍 Search...



⋮ Lease Management Home properties ▾ Payment ▾ **Tenants ▾** lease ▾



Tenant
akash



Tenant was submitted for approval.



New Contact

New Opportunity

New Lead



Related

Details

Tenant Name

akash



Owner

Akash k



Email

akasg@gmail.com



Phone

01234567890



status

Leaving



property

hyd



Created By

Akash k, 9/6/2025, 10:15 PM

Last Modified By

Akash k, 9/7/2025, 9:17 PM

Activity



Filters: All time • All activities • All types



[Refresh](#) • [Expand All](#) • [View All](#)

▼ **Upcoming & Overdue**

No activities to show.

Get started by sending an email, scheduling a task, and more.

No past activity. Past meetings and tasks marked as done show up here.



Search...



Lease Management

Home

properties

Payment

Tenants

lease



Tenant
akash

Related Details

Tenant Name

akash

Owner



Akash k

Email

akasg@gmail.com

Phone

01234567890

status

Leaving

property

hyd

Created By



Akash k, 9/6/2025, 10:15 PM

Last Modified By



Akash k, 9/7/2025, 9:17 PM

Notifications

[Mark all as read](#)



Akash k is requesting approval for tenant

Tenant Name: akash • Owner: Akash k

a few seconds ago



Approval request for the tenant is approved

akash

3 hours ago



New Guidance Center learning resource available

Set Up Accounts & Contacts

Start storing information about your customers with accounts and contacts.

Sep 3, 2025, 1:22 PM



New Guidance Center learning resource available

Define Your Sales Process

Learn how to guide reps through the sales process.

Sep 3, 2025, 1:22 PM



Search...



Lease Management

Home

properties

Payment

Tenants

lease

* Tenant_c



Process Instance Step

Tenant Approval

Approved

Submitter

Akash k

Date Submitted

Sep 8, 2025

Actual Approver

Akash k

Assigned To

Akash k

Details

Approval Details

Tenant Name

[akash](#)

Owner

[Akash k](#)

Approver Comments



Akash k

leaving

Sep 8, 2025, 12:18:26 AM

- **Conclusion**

The Lease Management System successfully streamlines the operations of leasing through a

structured, automated Salesforce application. It improves efficiency, communication, and data

accuracy for both admins and tenants

THANK YOU !!