LEASE MANAGEMENT

Requirements:

1)Windows 8 or advanced machine
2)Install with two web browser
3)Bandwidth of 30mbps

Overview:

A lease management project involves creating a system or application to efficiently handle the processes related to leasing real estate properties, equipment, or other assets. The goal is to streamline and automate various tasks associated with lease agreements, ensuring accurate record-keeping, compliance with regulations, and effective communication between parties involved.

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

Details

Edit

Description

API Name
property__c

Custom
✓

Singular Label
property

Plural Label
property

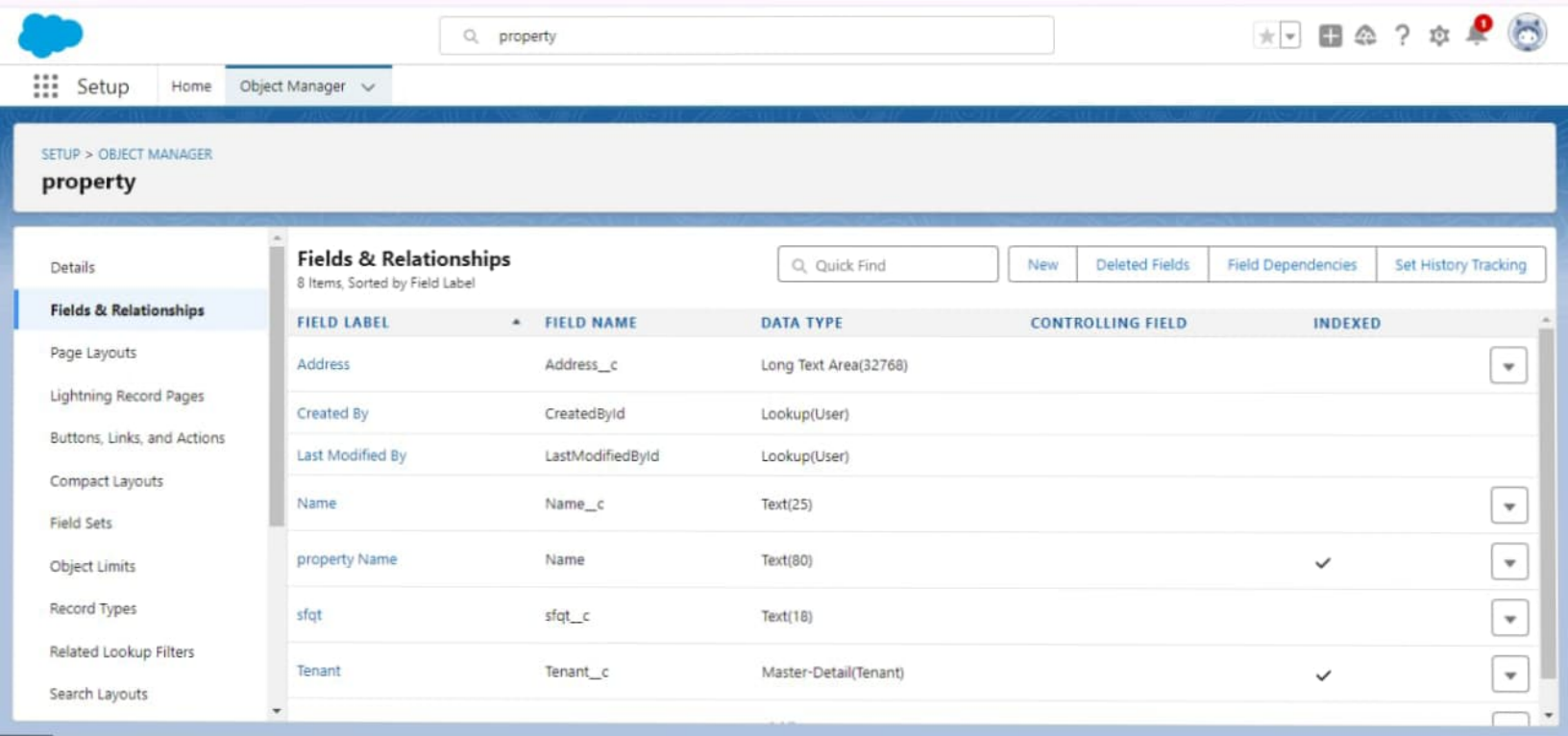
Enable Reports
✓

Track Activities
✓

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window


property
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
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)
property Name
Name
Text(80)
sfqt
sfqt__c
Text(18)
Tenant
Tenant__c
Master-Detail(Tenant)

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

Details

Edit | Delete

Description

API Name
Tenant__c

Custom
✓

Singular Label
Tenant

Plural Label
Tenants

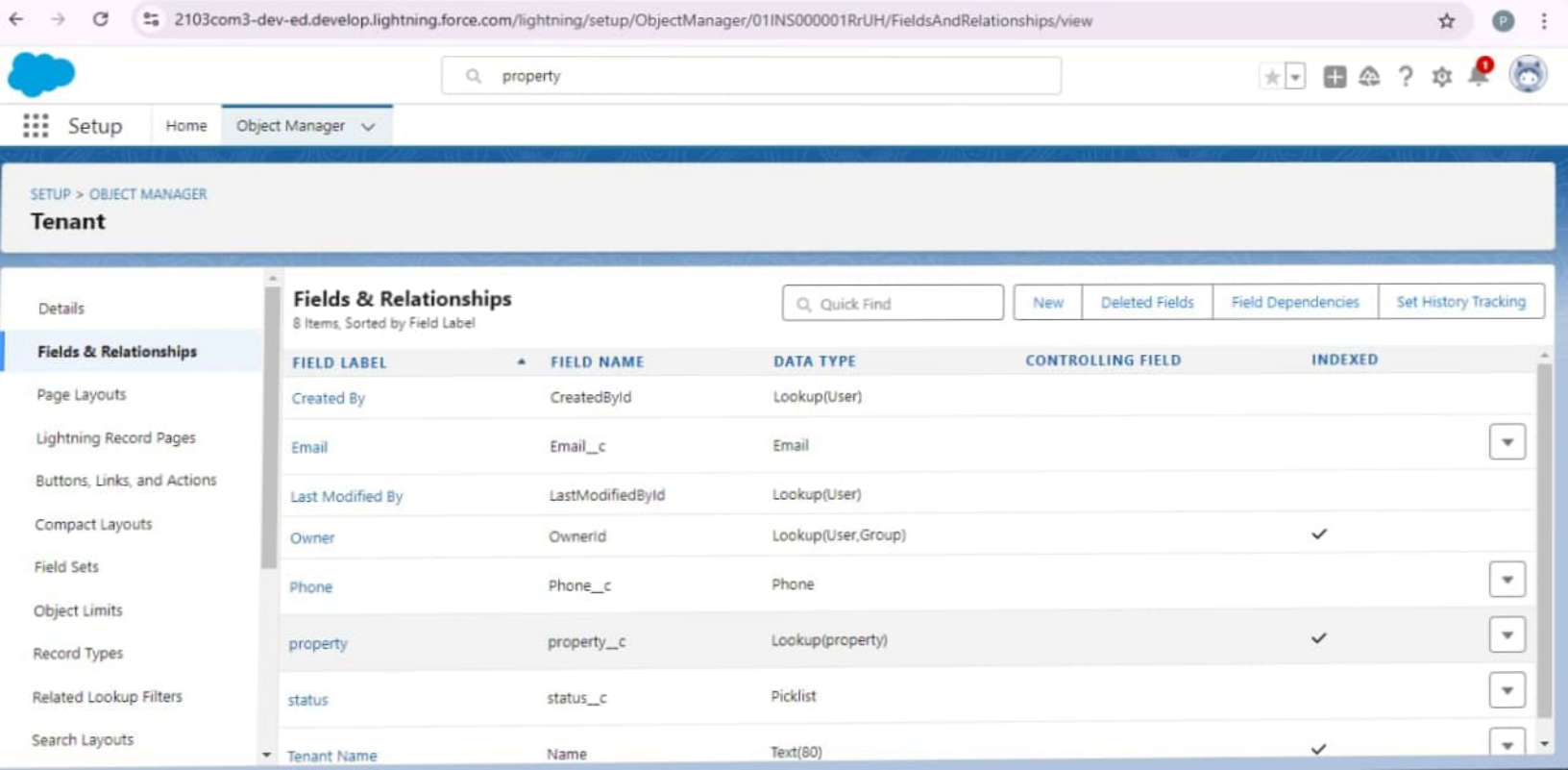
Enable Reports
✓

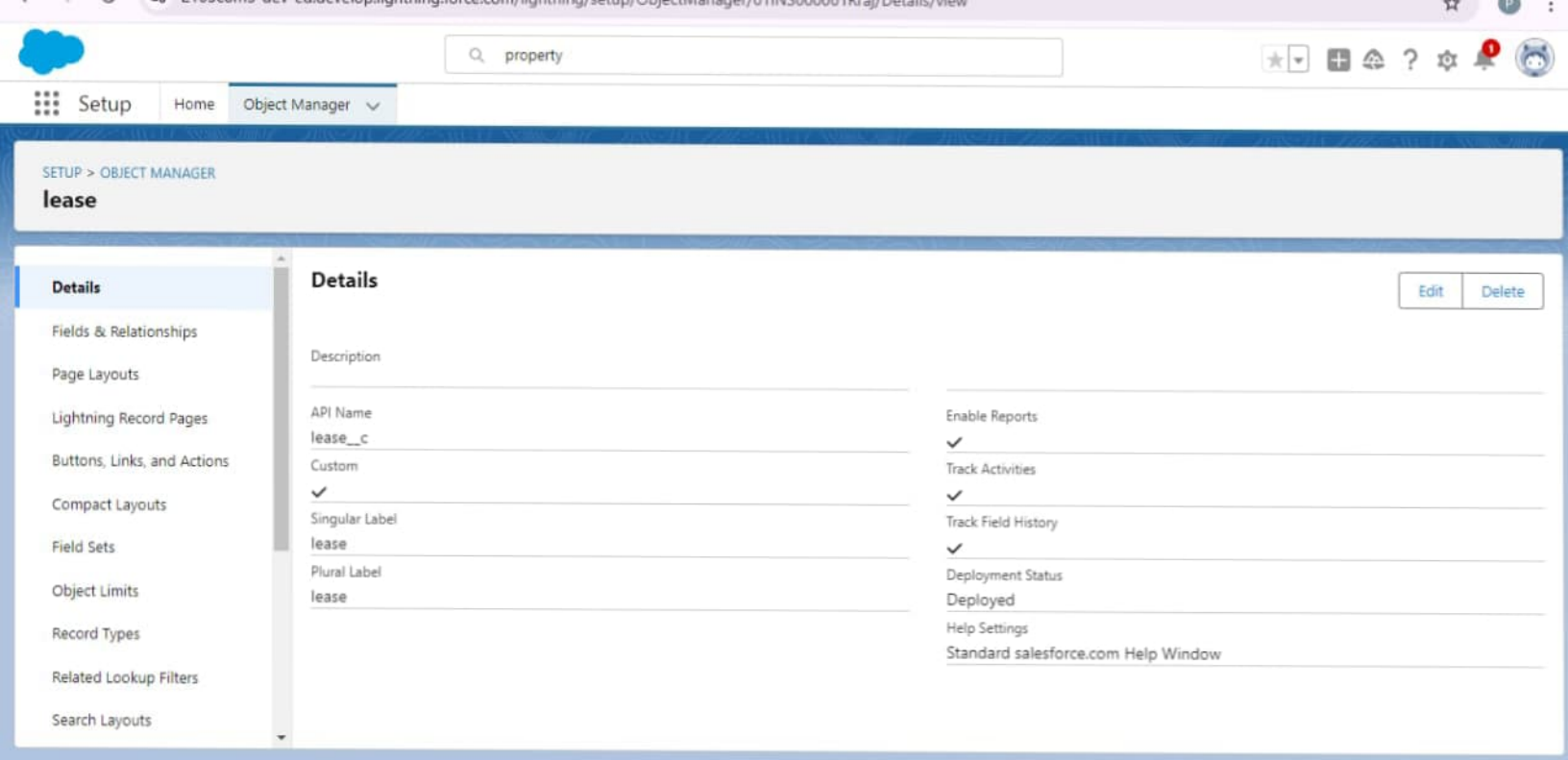
Track Activities
✓

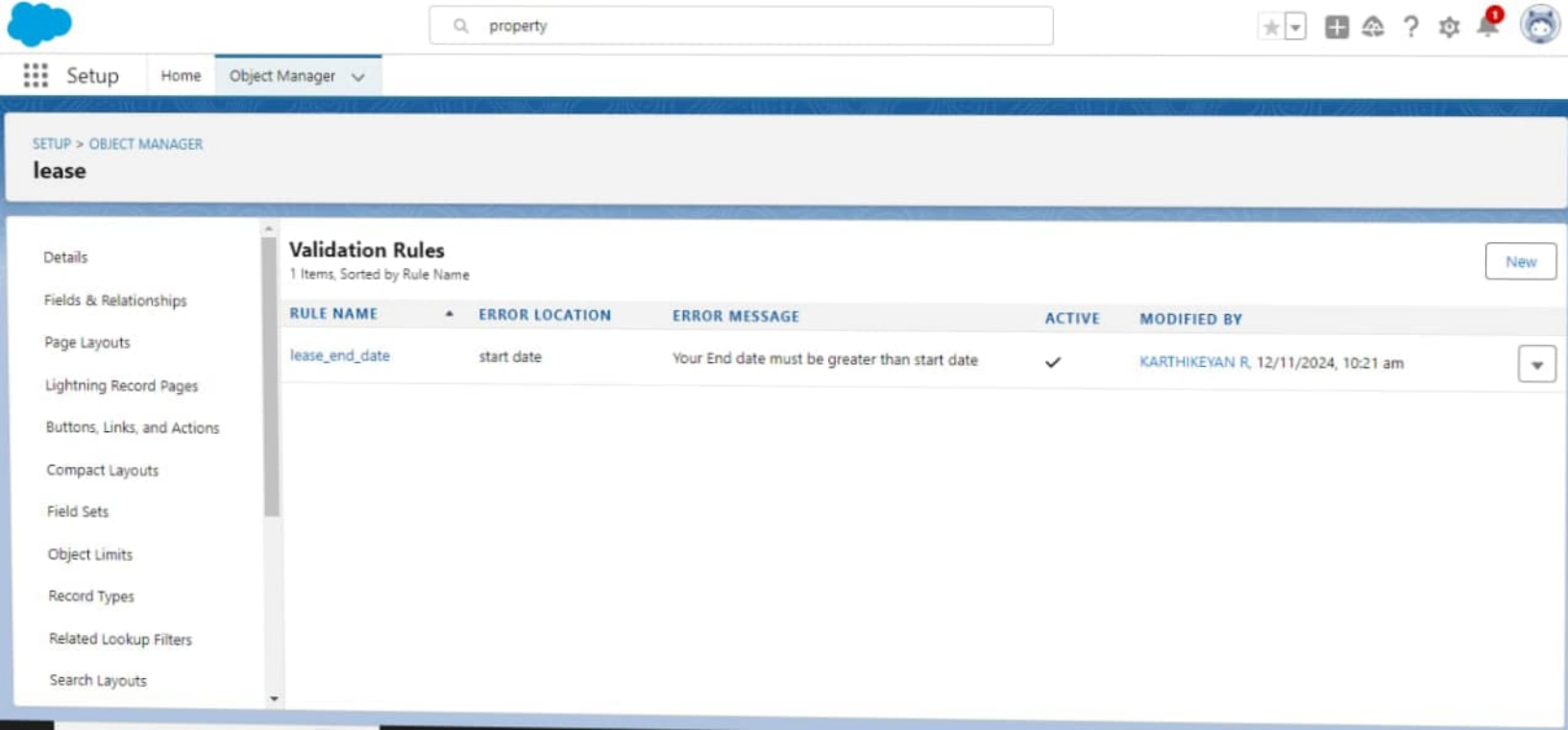
Track Field History
✓

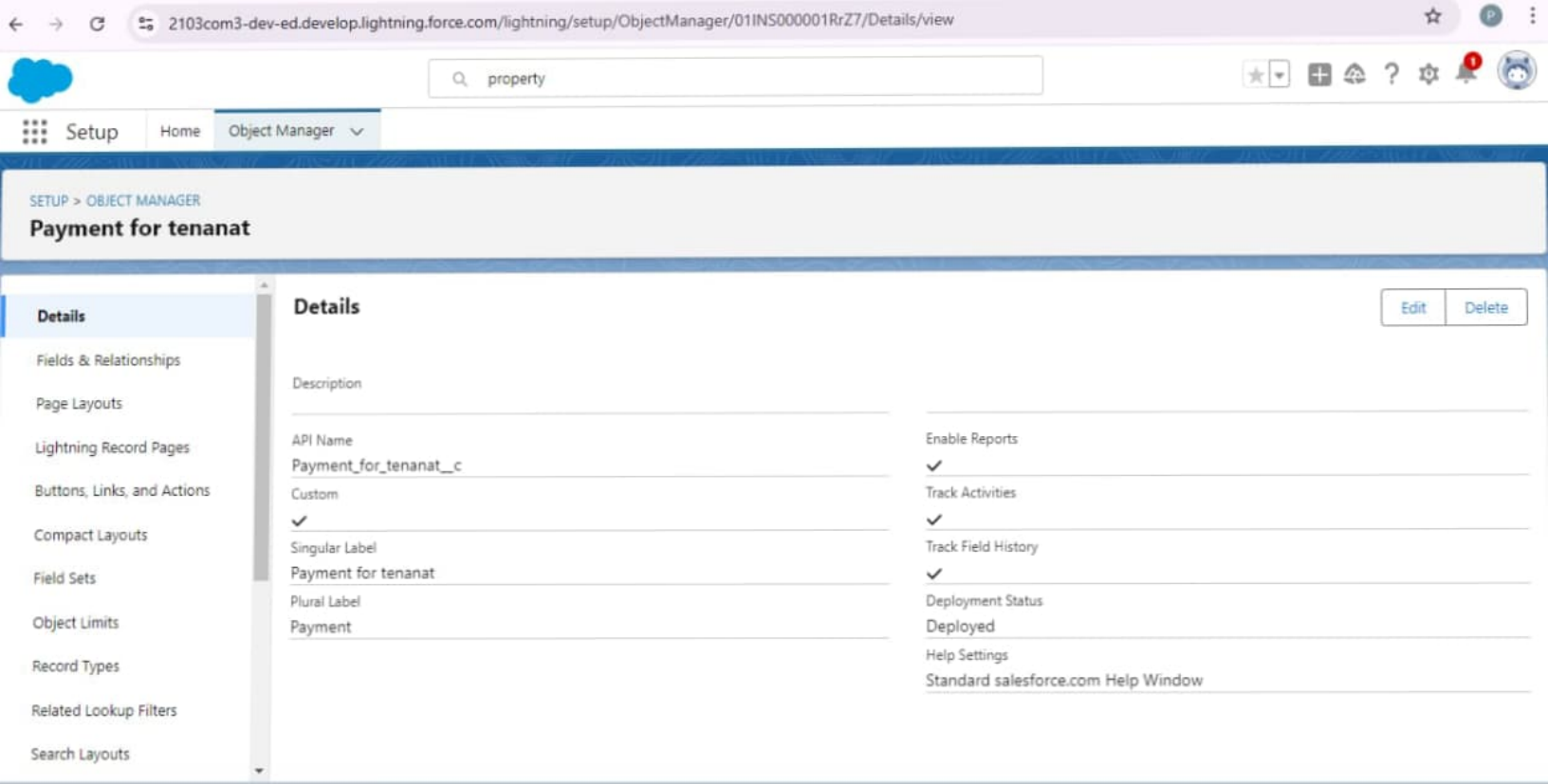
Deployment Status
Deployed

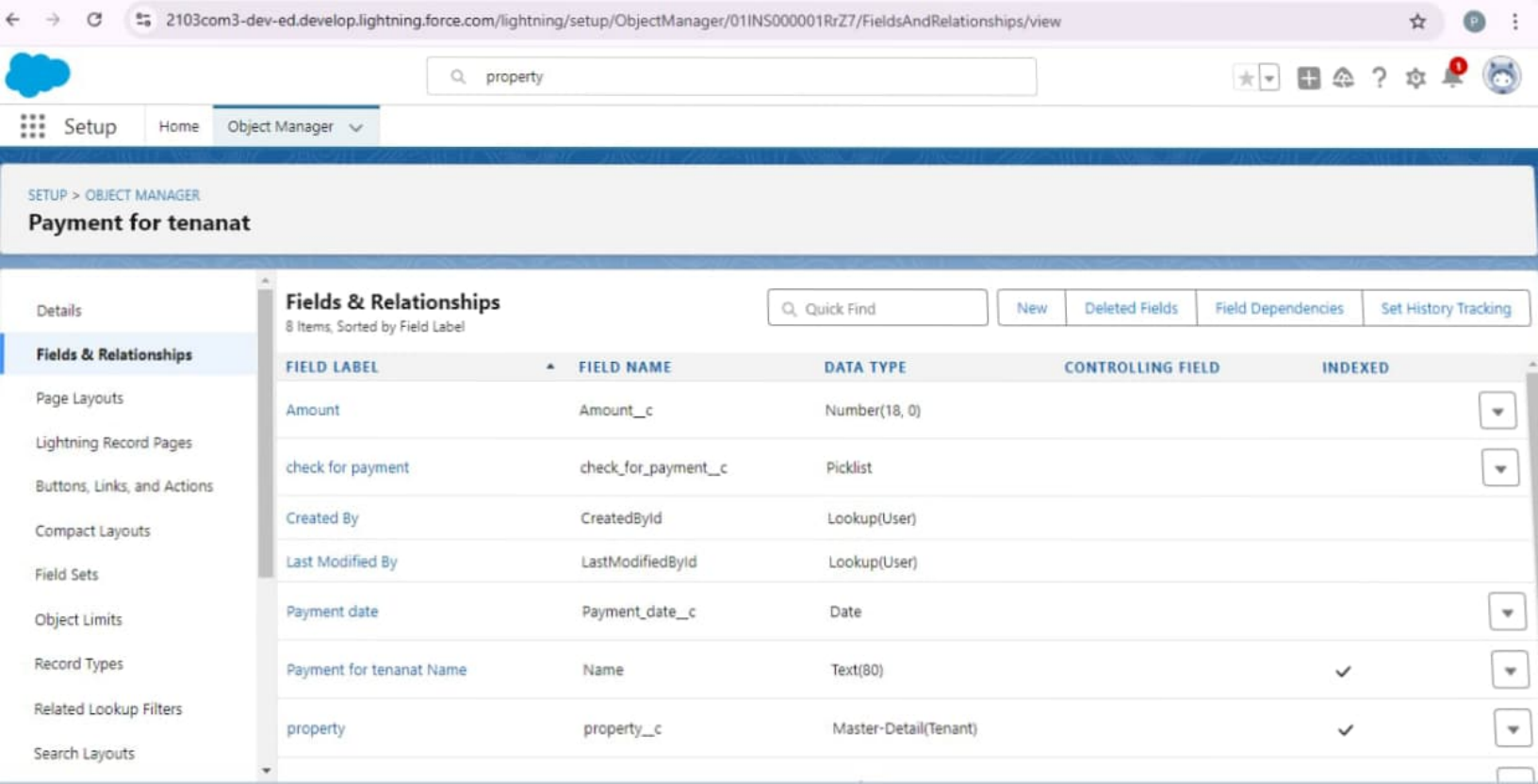
Help Settings
Standard salesforce.com Help Window


2103com3-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01INS000001RrUH/FieldsAndRelationships/view
property
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
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)


property
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
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


property
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
Validation Rules
1 Items, Sorted by Rule Name
New
RULE NAME
ERROR LOCATION
ERROR MESSAGE
ACTIVE
MODIFIED BY
lease_end_date
start date
Your End date must be greater than start date
KARTHIKEYAN R, 12/11/2024, 10:21 am


2103com3-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01INS000001RrZ7/Details/view
property
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
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


2103com3-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01INS000001RrZ7/FieldsAndRelationships/view
property
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
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
CreatedById
Lookup(User)
Last Modified By
LastModifiedById
Lookup(User)
Payment date
Payment_date__c
Date
Payment for tenanat Name
Name
Text(80)
property
property__c
Master-Detail(Tenant)

SETUP

Tabs

Custom Tabs

Help for this Page

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	Keys	
Edit | Del	Payment	Leaf	
Edit | Del	property	Lightning	
Edit | Del	Tenants	Globe	

Web Tabs

New | What Is This?

No Web Tabs have been defined

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

Upload

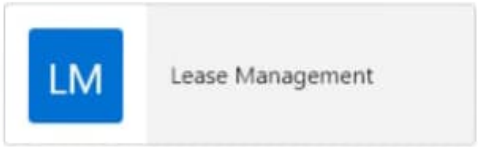
Primary Color Hex Value

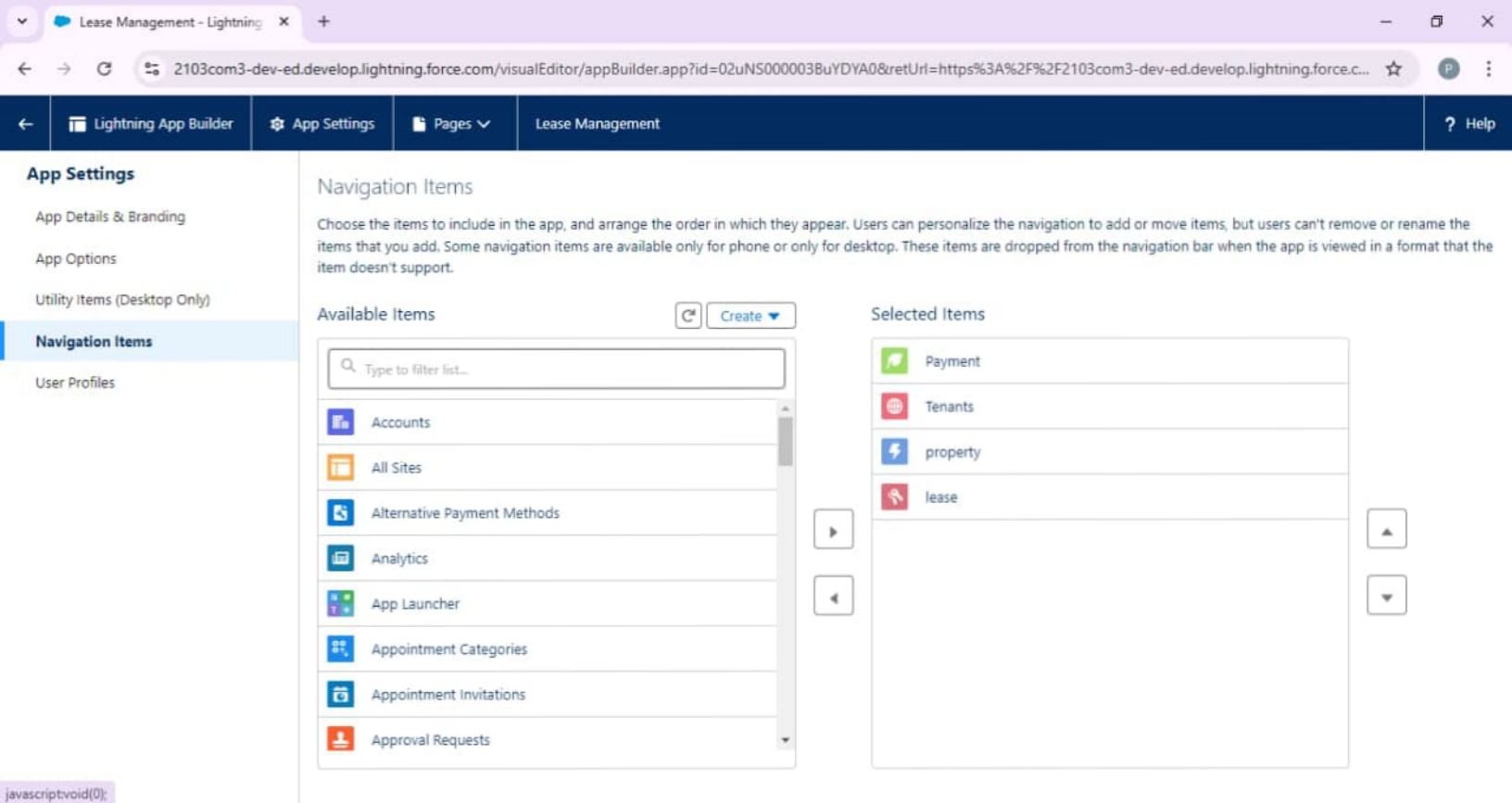
#0070D2

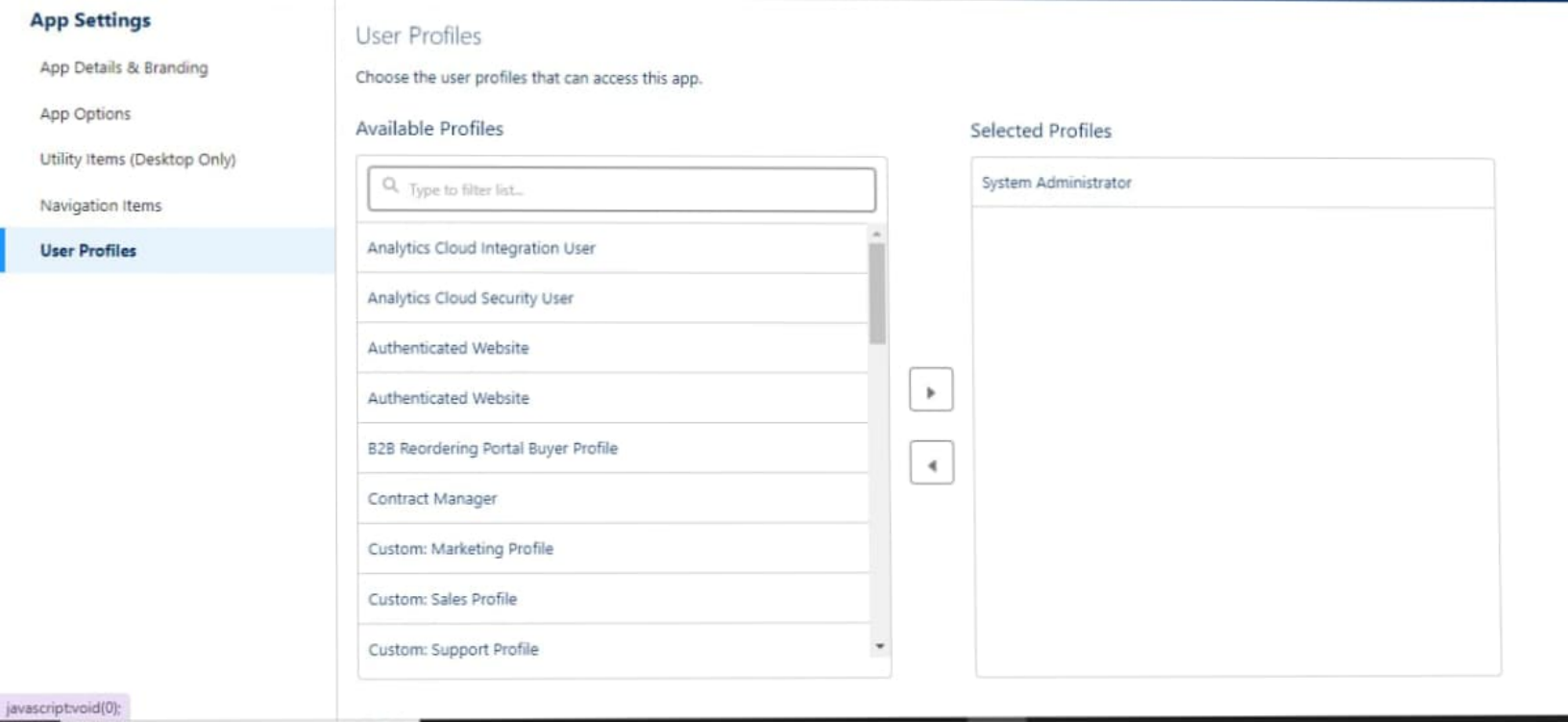
Org Theme Options

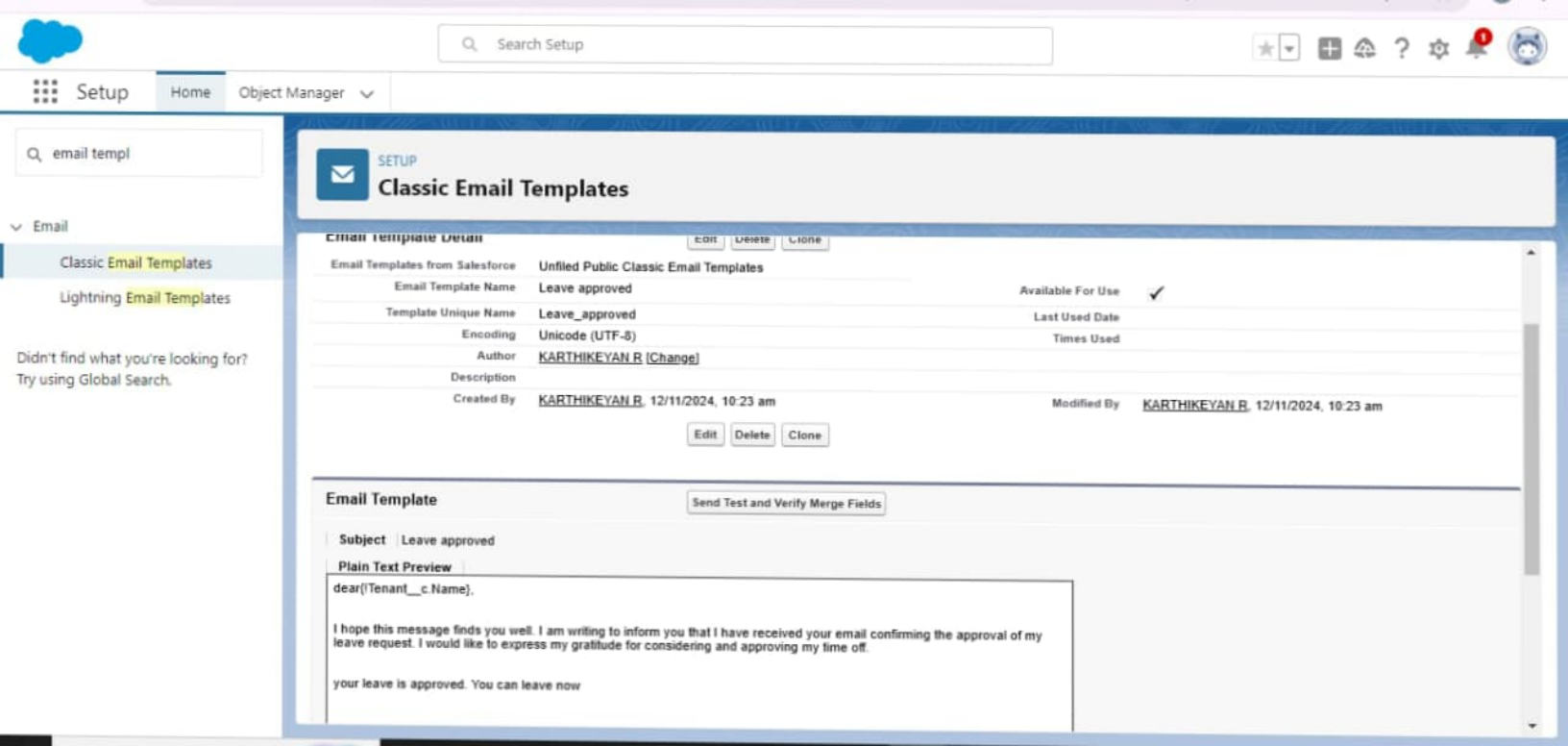
Use the app's image and color instead of the org's custom theme

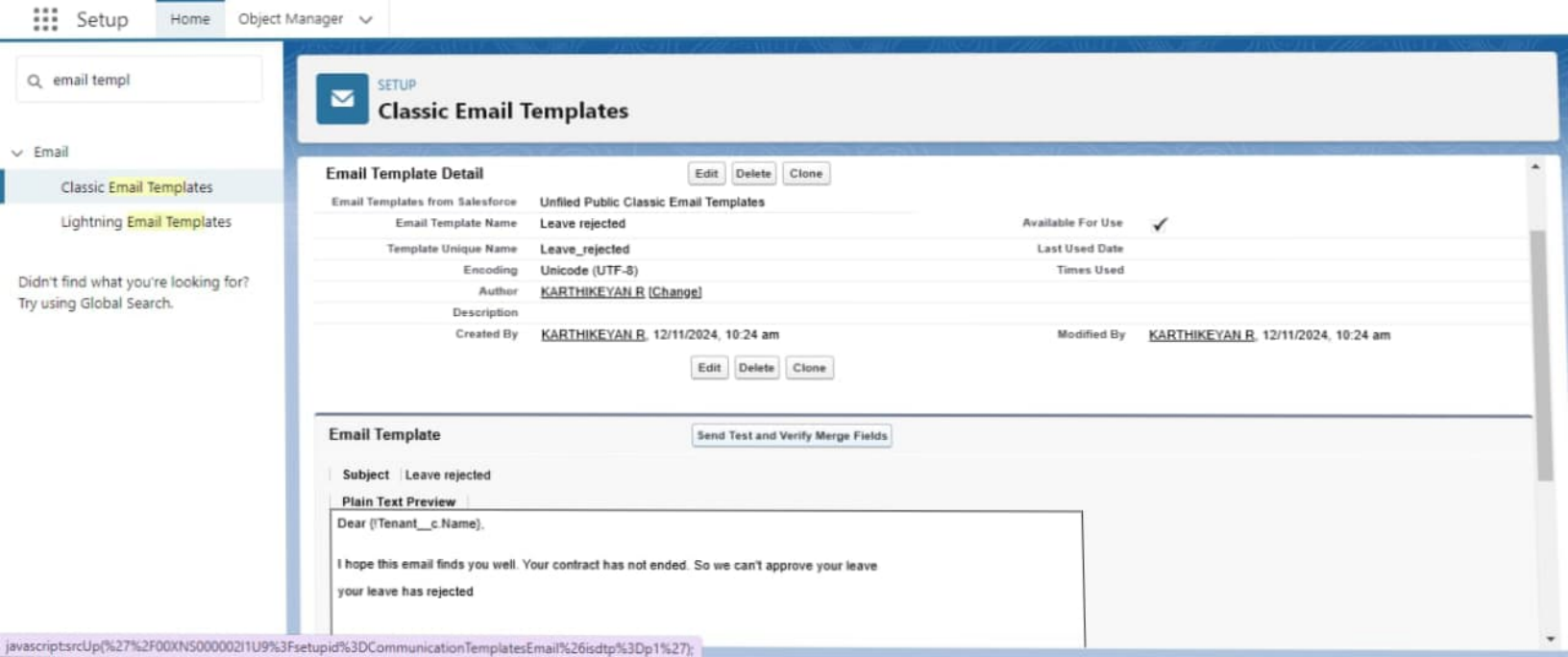
App Launcher Preview




Lease Management - Lightning
2103com3-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?id=02uNS000003BuYDYA0&retUrl=https%3A%2F%2F2103com3-dev-ed.develop.lightning.force.c...
Lightning App Builder
App Settings
Pages
Lease Management
Help
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
All Sites
Alternative Payment Methods
Analytics
App Launcher
Appointment Categories
Appointment Invitations
Approval Requests
Selected Items
Payment
Tenants
property
lease
javascript:void(0);


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
Authenticated Website
Authenticated Website
B2B Reordering Portal Buyer Profile
Contract Manager
Custom: Marketing Profile
Custom: Sales Profile
Custom: Support Profile
Selected Profiles
System Administrator
javascript:void(0);


Search Setup
Setup
Home
Object Manager
email templ
Email
Classic Email Templates
Lightning Email Templates
Didn't find what you're looking for?
Try using Global Search.
SETUP
Classic Email Templates
Email Template Detail
Edit
Delete
Clone
Email Templates from Salesforce
Unfiled Public Classic Email Templates
Email Template Name
Leave approved
Available For Use
Template Unique Name
Leave_approved
Last Used Date
Encoding
Unicode (UTF-8)
Times Used
Author
KARTHIKEYAN R [Change]
Description
Created By
KARTHIKEYAN R, 12/11/2024, 10:23 am
Modified By
KARTHIKEYAN R, 12/11/2024, 10:23 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


Setup
Home
Object Manager
email templ
Email
Classic Email Templates
Lightning Email Templates
Didn't find what you're looking for?
Try using Global Search.
SETUP
Classic Email Templates
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
KARTHIKEYAN R [Change]
Description
Created By
KARTHIKEYAN R, 12/11/2024, 10:24 am
Modified By
KARTHIKEYAN R, 12/11/2024, 10:24 am
Edit
Delete
Clone
Email Template
Send Test and Verify Merge Fields
Subject
Leave rejected
Plain Text Preview
Dear {!Tenant__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
javascriptsrcUp(%27%2F00XNS000002I1U9%3Fsetupid%3DCommunicationTemplatesEmail%26isdtp%3Dp1%27);

SETUP

Classic Email Templates

Preview your email template below.

Email Template Detail

Edit | Delete | Clone

Email Templates from Salesforce	Unfiled Public Classic Email Templates		
Email Template Name	Tenant Email	Available For Use	✓
Template Unique Name	Tenant_Email	Last Used Date	
Encoding	Unicode (UTF-8)	Times Used	
Author	KARTHIKEYAN R [Change]		
Description			
Created By	KARTHIKEYAN R, 12/11/2024, 10:25 am	Modified By	KARTHIKEYAN R, 12/11/2024, 10:25 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.

SETUP

Classic Email Templates

Email Templates from Salesforce	Unfiled Public Classic Email Templates		
Email Template Name	tenant payment	Available For Use	✓
Template Unique Name	tenant_payment	Last Used Date	
Encoding	Unicode (UTF-8)	Times Used	
Author	KARTHIKEYAN R [Change]		
Description			
Created By	KARTHIKEYAN R, 12/11/2024, 10:26 am	Modified By	KARTHIKEYAN R, 12/11/2024, 10:26 am

Edit Delete Clone

Email Template

Send Test and Verify Merge Fields

Subject Confirmation of Successful Monthly Payment

Plain Text Preview

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.

SETUP

Classic Email Templates

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	KARTHIKEYAN R [Change]		
Description			
Created By	KARTHIKEYAN R, 12/11/2024, 10:22 am	Modified By	KARTHIKEYAN R, 12/11/2024, 10:22 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

SETUP

Approval Processes

1. Read the help topic
2. View the checklist
3. Create a custom user hierarchical relationship field
4. Create email templates
5. Create an approval process using either the Jump Start or Standard Wizard
6. Add Approval History Related List to all page layouts
7. Activate the process to deploy to your users

Manage Approval Processes For: Tenant

A listing of both active and inactive approval processes for **Tenants** is displayed below. To create a new approval process, click Create New Approval Process then select Use Jump Start Wizard to set up your approval process in a few short steps. Or, select Use Standard Wizard to configure all approval options.

Create New Approval Process

Active Approval Processes

Reorder

Action	Process Order	Approval Process Name	Description
Edit | Deactivate	1	check for vacant	

Inactive Approval Processes

No approval processes available

SETUP

Approval Processes

Initial Submission Actions

Add Existing | Add New

Action	Type	Description
	Record Lock	Lock the record from being edited
Edit | Remove	Email Alert	please approve my leave

Approval Steps

Action	Step Number	Name	Description	Criteria	Assigned Approver	Reject Behavior
Show Actions | Edit	1	Approve Vacant Status		Tenant: status NOT EQUAL TO Leaving , **else** Approve	User:KARTHIKEYAN R	Final Rejection

Final Approval Actions

Add Existing | Add New

Action	Type	Description
Edit	Record Lock	Lock the record from being edited
Edit | Remove	Email Alert	Tenant leaving

Final Rejection Actions

Add Existing | Add New

Action	Type	Description
Edit	Record Lock	Unlock the record for editing
Edit | Remove	Email Alert	your request for leave is rejected

Recall Actions

Add Existing | Add New

Developer Console - Google Chrome

2103com3-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help < >

test.apxt testHandler.apxc MonthlyEmailScheduler.apxc

Code Coverage: None API Version: 62 Go To

```
1  trigger test on Tenant__c (before insert)
2
3  {
4
5      if(trigger.isInsert && trigger.isBefore){
6
7          testHandler.preventInsert(trigger.new);
8
9      }
10
11 }
```

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read	Size

Filter Click here to filter the log list

Developer Console - Google Chrome

2103com3-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help < >

test.apxt testHandler.apxc MonthlyEmailScheduler.apxc

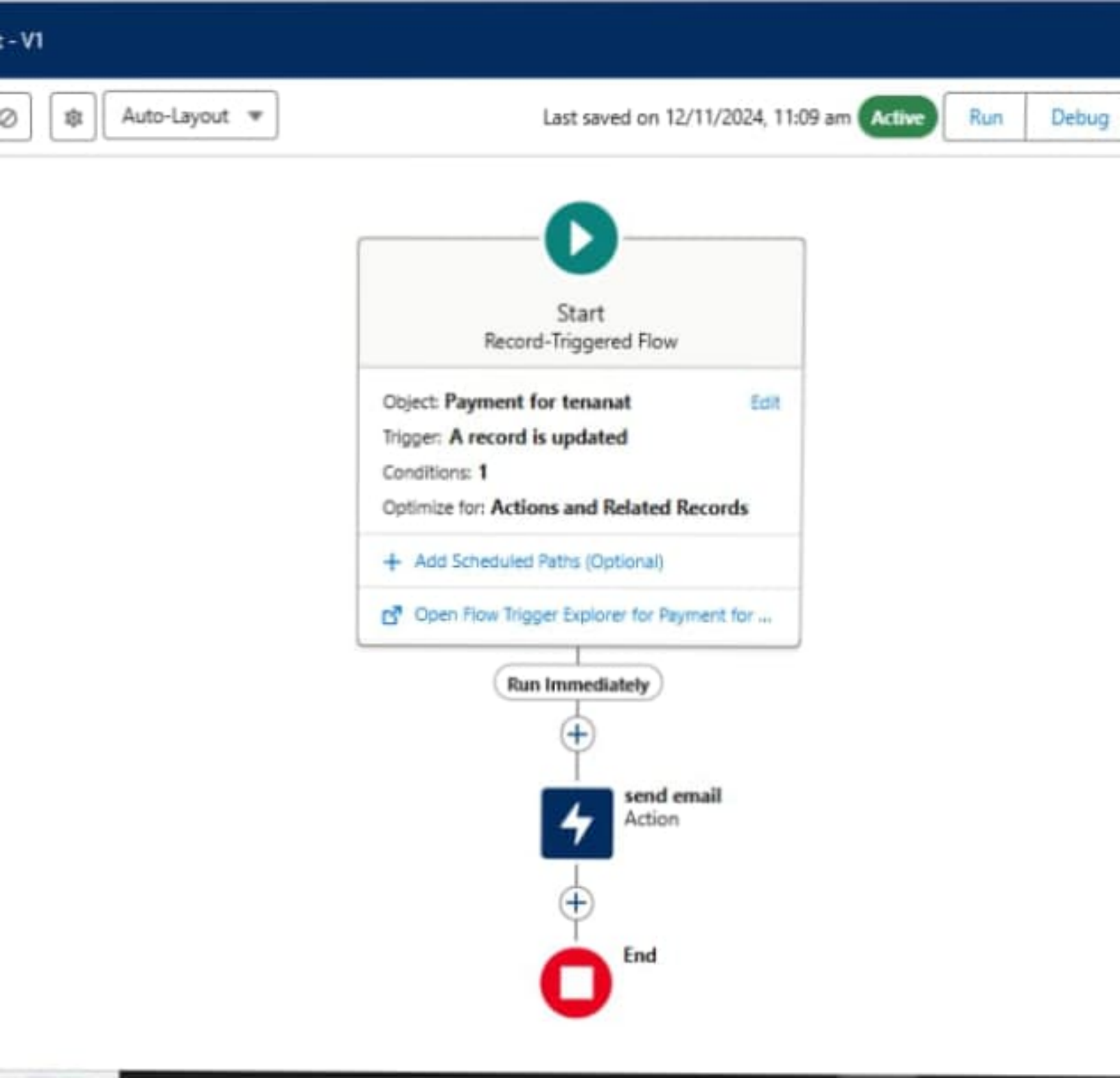
Code Coverage: None API Version: 62 Go To

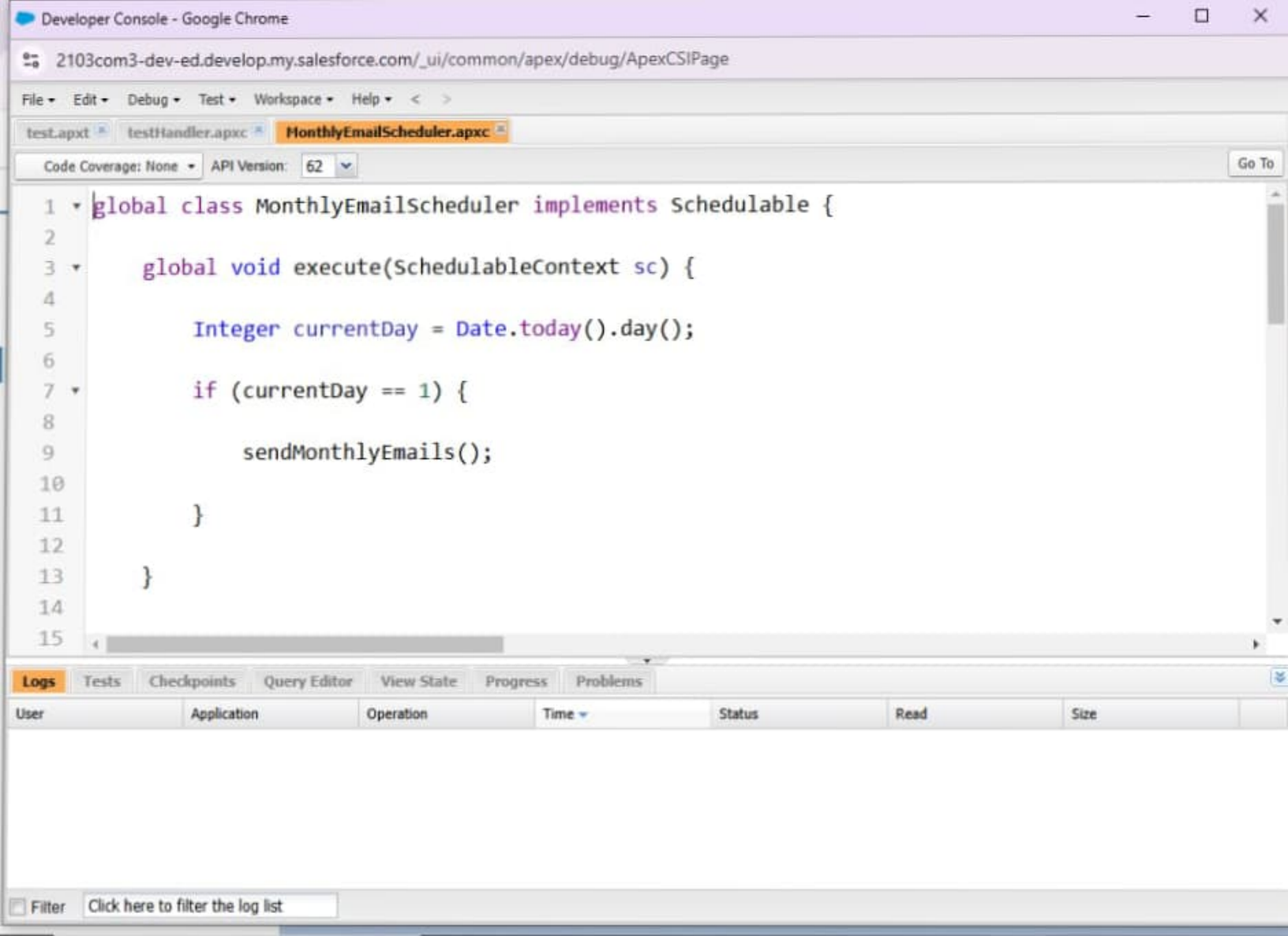
```
1  public class testHandler {
2
3      public static void preventInsert(List<Tenant__c> newlist) {
4
5          Set<Id> existingPropertyIds = new Set<Id>();
6
7          for (Tenant__c existingTenant : [SELECT Id, Property__c FROM Tenant__c WHERE Property
8
9              existingPropertyIds.add(existingTenant.Property__c);
10
11         }
12
13
14         for (Tenant__c newTenant : newlist) {
15
```

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read	Size

Filter Click here to filter the log list


- V1
Auto-Layout
Last saved on 12/11/2024, 11:09 am
Active
Run
Debug
Start
Record-Triggered Flow
Object: Payment for tenanat
Edit
Trigger: A record is updated
Conditions: 1
Optimize for: Actions and Related Records
Add Scheduled Paths (Optional)
Open Flow Trigger Explorer for Payment for ...
Run Immediately
send email
Action
End


Developer Console - Google Chrome
2103com3-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage
File Edit Debug Test Workspace Help
test.apxt
testHandler.apxc
MonthlyEmailScheduler.apxc
Code Coverage: None
API Version: 62
Go To
global class MonthlyEmailScheduler implements Schedulable {
global void execute(SchedulableContext sc) {
Integer currentDay = Date.today().day();
if (currentDay == 1) {
sendMonthlyEmails();
}
}
Logs
Tests
Checkpoints
Query Editor
View State
Progress
Problems
User
Application
Operation
Time
Status
Read
Size
Filter
Click here to filter the log list

SETUP

Apex Classes

Apex Class

MonthlyEmailScheduler

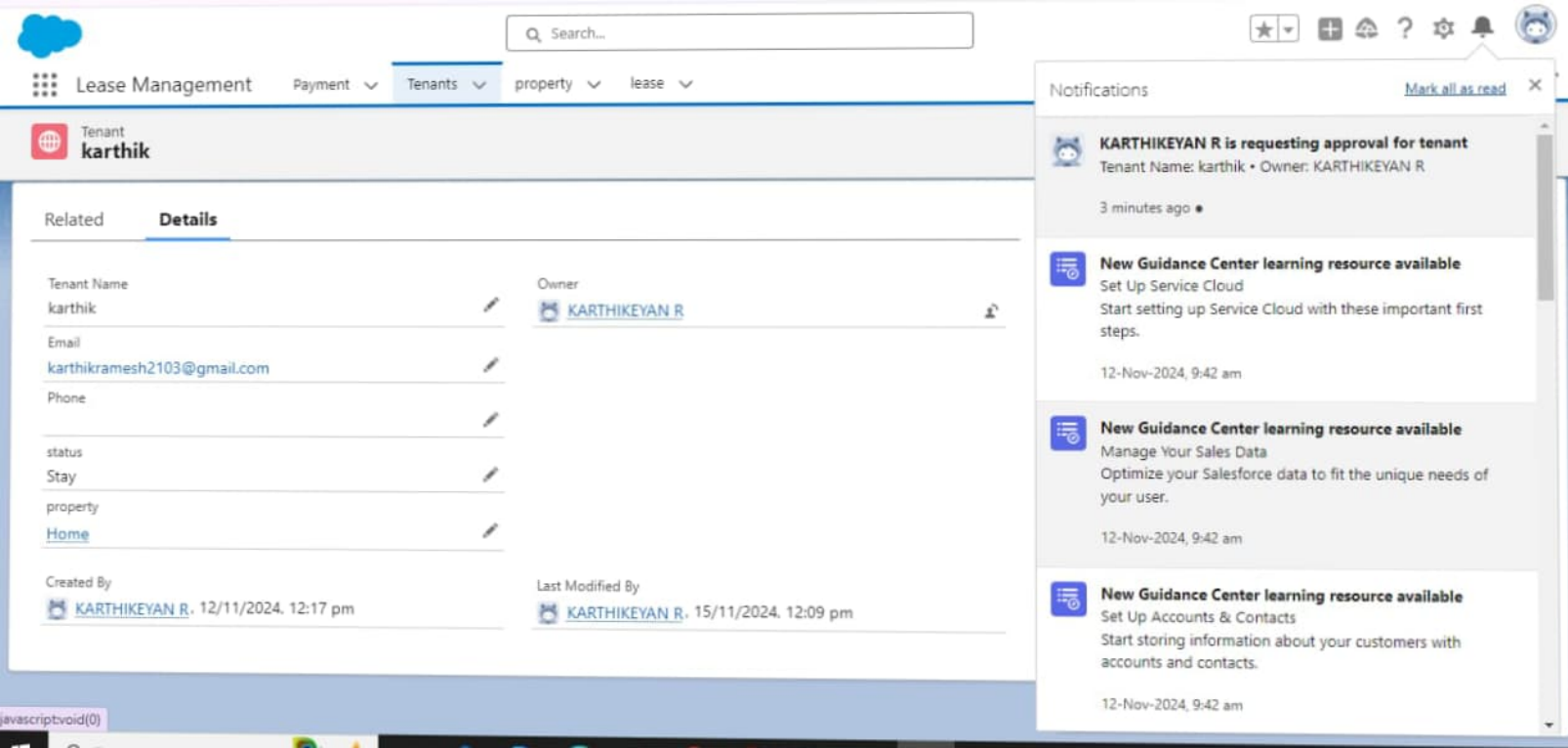
Apex Class Detail

Edit | Delete | Download | Security | Show Dependencies

Name	MonthlyEmailScheduler	Status	Active
Namespace Prefix		Code Coverage	0% (0/15)
Created By	KARTHIKEYAN R , 12/11/2024, 11:10 am	Last Modified By	KARTHIKEYAN R , 12/11/2024, 11:11 am

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
16      public static void sendMonthlyEmails() {
17
18
19
20          List<Tenant__c> tenants = [SELECT Id, Email__c FROM Tenant__c];
```


Search...
Lease Management
Payment
Tenants
property
lease
Tenant
karthik
Related
Details
Tenant Name
karthik
Email
karthikramesh2103@gmail.com
Phone
status
Stay
property
Home
Owner
KARTHIKEYAN R
Created By
KARTHIKEYAN R, 12/11/2024, 12:17 pm
Last Modified By
KARTHIKEYAN R, 15/11/2024, 12:09 pm
Notifications
Mark all as read
KARTHIKEYAN R is requesting approval for tenant
Tenant Name: karthik • Owner: KARTHIKEYAN R
3 minutes ago
New Guidance Center learning resource available
Set Up Service Cloud
Start setting up Service Cloud with these important first steps.
12-Nov-2024, 9:42 am
New Guidance Center learning resource available
Manage Your Sales Data
Optimize your Salesforce data to fit the unique needs of your user.
12-Nov-2024, 9:42 am
New Guidance Center learning resource available
Set Up Accounts & Contacts
Start storing information about your customers with accounts and contacts.
12-Nov-2024, 9:42 am
javascriptvoid(0)

Approval Request

Tenant Approval Pending

Approve | Reject | Reassign

Submitter	Date Submitted	Actual Approver	Assigned To
KARTHIKEYAN R	17-Nov-2024	KARTHIKEYAN R	KARTHIKEYAN R

Details

Approval Details

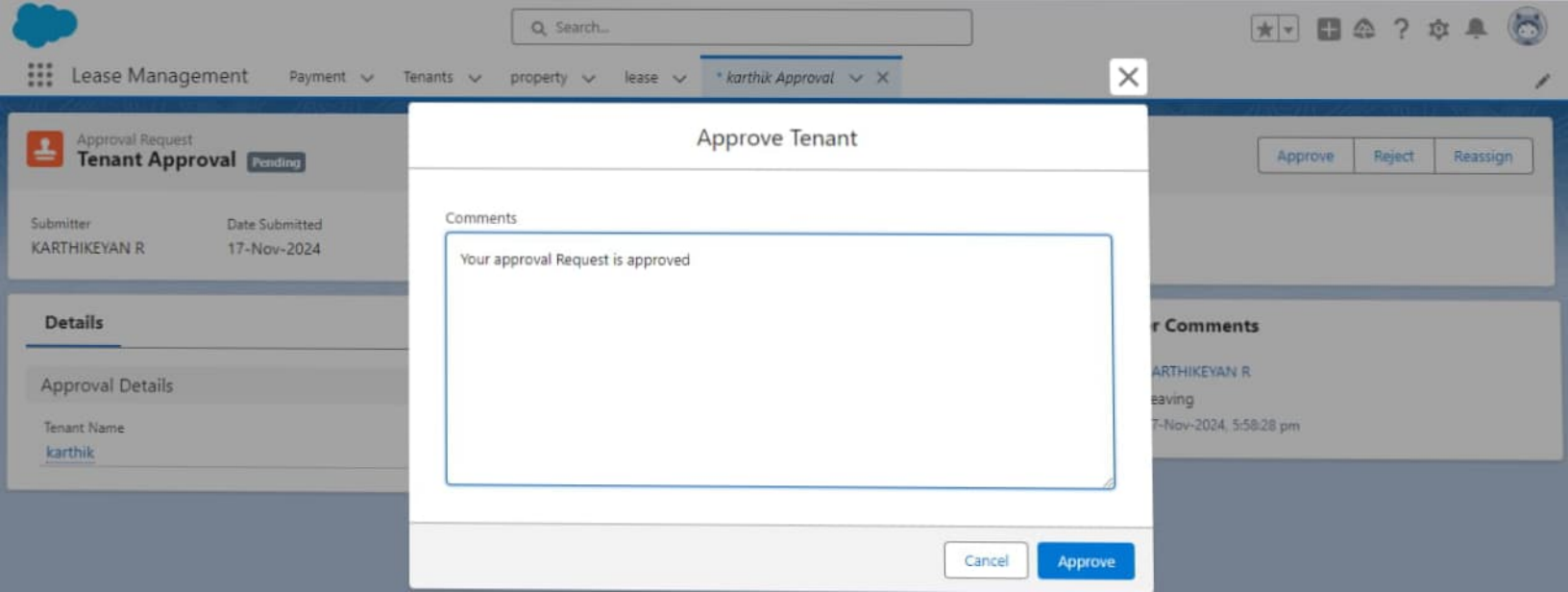
Tenant Name	Owner
karthik	KARTHIKEYAN R

Submitter Comments

KARTHIKEYAN R

Leaving

17-Nov-2024, 5:58:28 pm


Search...
Lease Management
Payment
Tenants
property
lease
* karthik Approval
Approval Request
Tenant Approval
Pending
Approve
Reject
Reassign
Submitter
KARTHIKEYAN R
Date Submitted
17-Nov-2024
Details
Approval Details
Tenant Name
karthik
r Comments
ARTHIKEYAN R
eaving
7-Nov-2024, 5:58:28 pm
Approve Tenant
Comments
Your approval Request is approved
Cancel
Approve

Process Instance Step

Tenant Approval

Approved

Submitter	Date Submitted	Actual Approver	Assigned To
KARTHIKEYAN R	17-Nov-2024	KARTHIKEYAN R	KARTHIKEYAN R

Details

Approval Details

Tenant Name	Owner
karthik	KARTHIKEYAN R

Approver Comments

KARTHIKEYAN R

Your approval Request is approved

17-Nov-2024, 6:02:33 pm