

APPENDIX - SCREENSHOTS

Lease Management App home

The screenshot shows the 'New lease' form in the Lease Management App. The form is titled 'New lease' and includes a search bar at the top. Below the search bar, there is a section for 'Information' with the following fields:

- * lease Name (required)
- start date
- End date
- property (Search property...)

The form also displays the 'Owner' as Vishnu D K. At the bottom right, there are buttons for 'Cancel', 'Save & New', and 'Save'. The background shows the 'Lease Management Dashboard' with a 'Recently Viewed' section.

The screenshot shows the 'New property' form in the Lease Management App. The form is titled 'New property' and includes a search bar at the top. Below the search bar, there is a section for 'Information' with the following fields:

- * property Name (required)
- * Name (required)
- Address
- Type (Available: 1BHK, 2BHK, 3BHK; Chosen:)

The form also displays the 'Owner' as Vishnu D K. At the bottom right, there are buttons for 'Cancel', 'Save & New', and 'Save'. The background shows the 'Lease Management Dashboard' with a 'Recently Viewed' section.

Fields & Relationship for an object

Who x

New x

Logi x

Veri x

Hor x

All S x

Expi x

Setti x

Coni x

sale x

Recr x

Recr x

Tene x

https://orgfarm-53f6191508-dev-ed.develop.my.salesforce-setup.com/lightning/setup/ObjectManager/01ldL0000087571/FieldsAndRelationships/...

Search Setup

Sign in

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		

2 cm of rain Today

Search

ENG IN

12:11 07-11-2025

Who x

New x

Logi x

Veri x

Hor x

All S x

Expi x

Setti x

Coni x

sale x

Recr x

Recr x

Paye x

https://orgfarm-53f6191508-dev-ed.develop.my.salesforce-setup.com/lightning/setup/ObjectManager/01ldL00000876Dd/FieldsAndRelationships/...

Search Setup

Sign in

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 Name	Name	Text(80)		✓
property	property__c	Master-Detail(property)		✓

2 cm of rain Today

Search

ENG IN

12:12 07-11-2025

Setup Home Object Manager

SETUP > OBJECT MANAGER

lease

Details

Fields & Relationships
7 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)		
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		

NIFTY -0.26% Search ENG IN 12:12 07-11-2025

Setup Home Object Manager

SETUP > OBJECT MANAGER

property

Details

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)		

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```

testHandler.apxc
Code Coverage: None API Version: 59
1 public class testHandler {
2     public static void preventInsert(List<Tenant__c> newList) {
3         Set<Id> existingPropertyIds = new Set<Id>();
4         for (Tenant__c existingTenant : [SELECT Id, Property__c FROM Tenant__c WHERE Property__c != null]) {
5             existingPropertyIds.add(existingTenant.Property__c);
6         }
7
8         for (Tenant__c newTenant : newList) {
9
10            if (newTenant.Property__c != null && existingPropertyIds.contains(newTenant.Property__c)) {
11                newTenant.addError('A tenant can have only one property');
12            }
13        }
14    }
15 }

```

Fig 1.1: Apex class – Test Handler

```

File Edit Debug Test Workspace Help < >
test.apxt
Code Coverage: None API Version: 59
1 trigger test on Tenant__c (before insert)
2 {
3     if(trigger.isInsert && trigger.isBefore){
4         testHandler.preventInsert(trigger.new);
5     }
6 }

```

Fig 1.2: Apex Trigger – Test

Record Creation(show working flow)

The screenshot displays the Salesforce Lightning interface for a tenant record. At the top, a green banner confirms "Tenant 'vishnu' was created." The main content area is divided into two sections: "Information" and "System Information".

Information Section:

Field	Value
Tenant Name	vishnu
Email	vishnuk82@gmail.com
Phone	967988654
Owner	Vishnu D.K.
status	Stay
property	2BHK

System Information Section:

Field	Value
Created By	Vishnu D.K., 11/6/2025, 10:51 PM
Last Modified By	Vishnu D.K., 11/6/2025, 10:51 PM

On the right side, the "Activity" section shows filters for "All time", "All activities", and "All types". Below this, the "Upcoming & Overdue" section indicates "No activities to show."

The screenshot shows the "New Tenant" form in the Salesforce Lightning interface. The form is divided into two main sections: "Information" and "System Information".

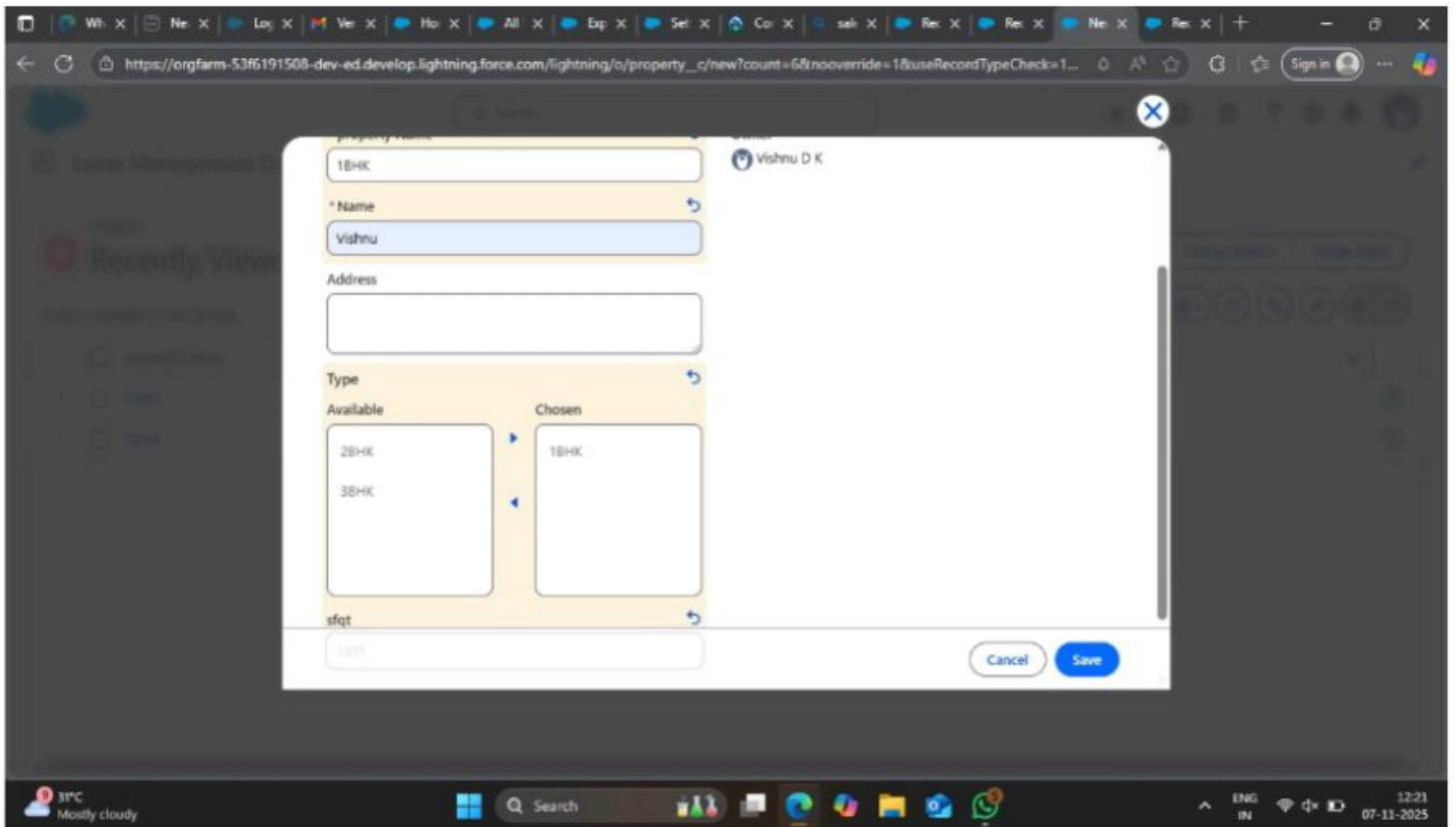
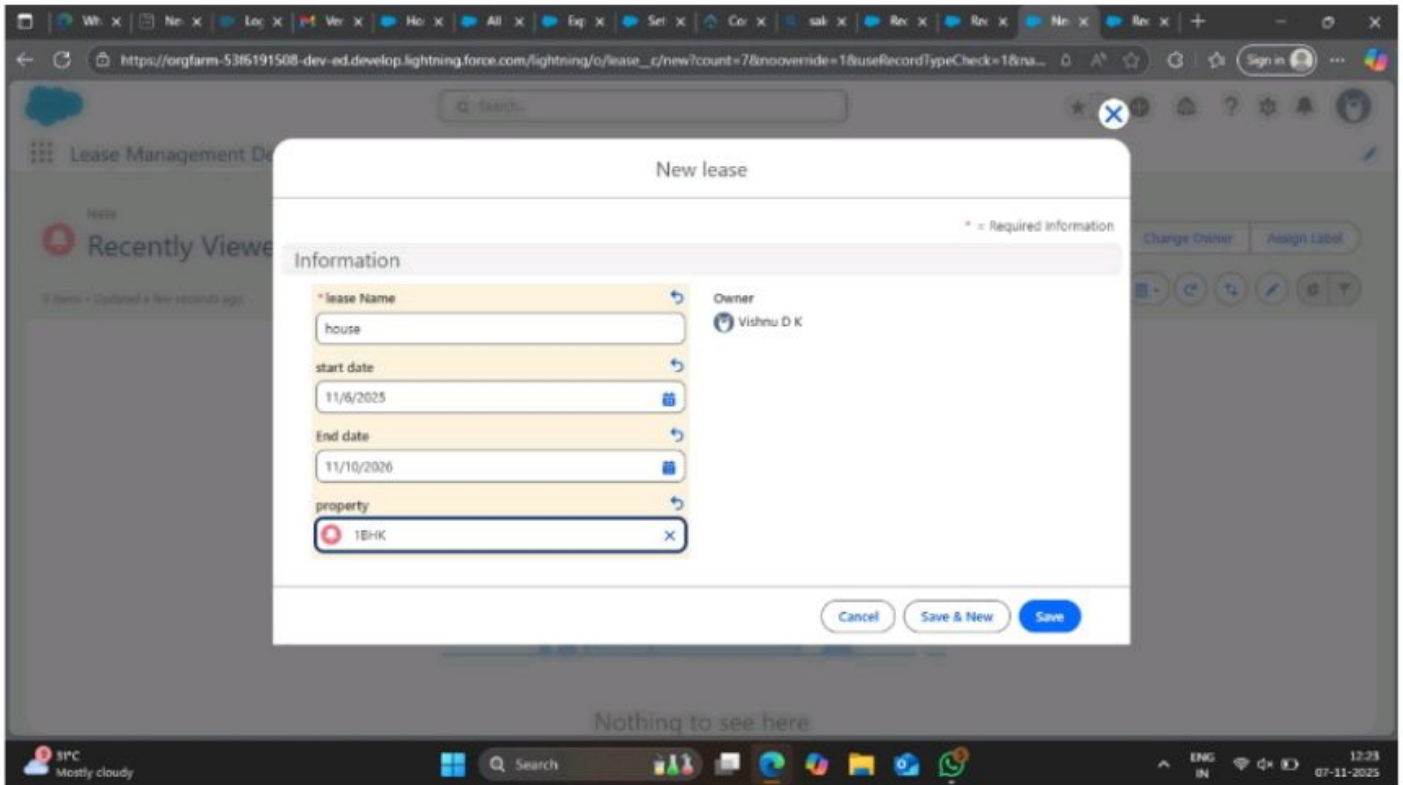
Information Section:

Field	Value
* Tenant Name	vishnu
* Email	vishnuk82@gmail.com
Phone	967988654
Owner	Vishnu D.K.
status	Stay
property	2BHK

System Information Section:

Created by: Last modified by:

Buttons: Cancel, Save & New, Save



Wh x Ne x Log x Ver x Ho x All x Exp x Set x Cor x sal x Rec x Rec x Rec x Rec x +

https://orgfarm-53f6191508-dev-ed.develop.lightning.force.com/lightning/o/property_c/list?filterName=__Recent

Search...

Lease Management Devel... Tenants ▾ property ▾ lease ▾ Payment ▾

property

Recently Viewed ▾

3 items • Updated a few seconds ago

New Import Change Owner Assign Label

Search this list...

	<input type="checkbox"/> property Name	
1	<input type="checkbox"/> 1BHK	
2	<input type="checkbox"/> 2BHK	
3	<input type="checkbox"/> 3BHK	

31°C Mostly cloudy

Search

ENG IN 12:22 07-11-2025

Wh x Ne x Log x Ver x Ho x All x Exp x Set x Cor x sal x Rec x Rec x Rec x Rec x +

https://orgfarm-53f6191508-dev-ed.develop.lightning.force.com/lightning/r/property_c/a00dl00002Ok3AGQAZ/view

Search...

Lease Management Devel... Tenants ▾ property ▾ lease ▾ Payment ▾

property

1BHK

New Contact Edit New Opportunity ▾

Related Details

property Name	1BHK	Owner	Vishnu D K
Name	Vishnu		
Address			
Type	1BHK		
sqft	1455		
Created By	Vishnu D K, 11/6/2025, 10:51 PM	Last Modified By	Vishnu D K, 11/6/2025, 10:51 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.

31°C Mostly cloudy

Search

ENG IN 12:22 07-11-2025

