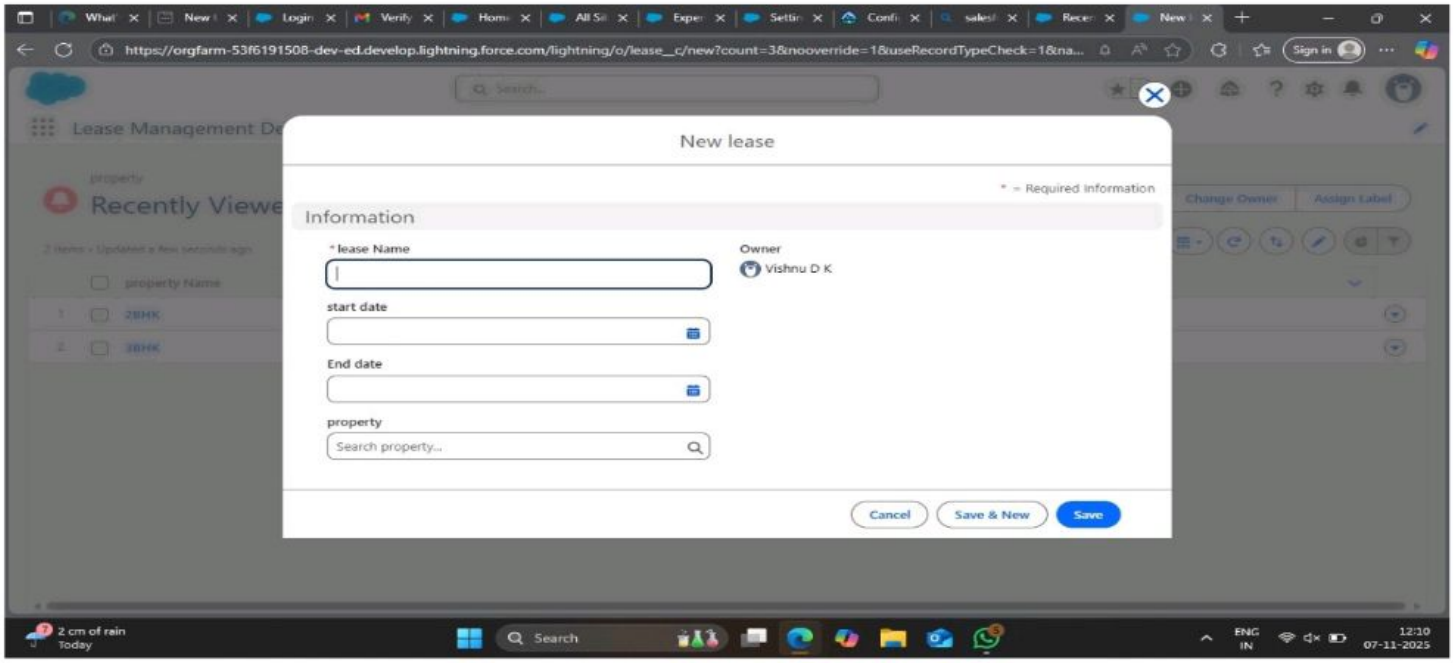
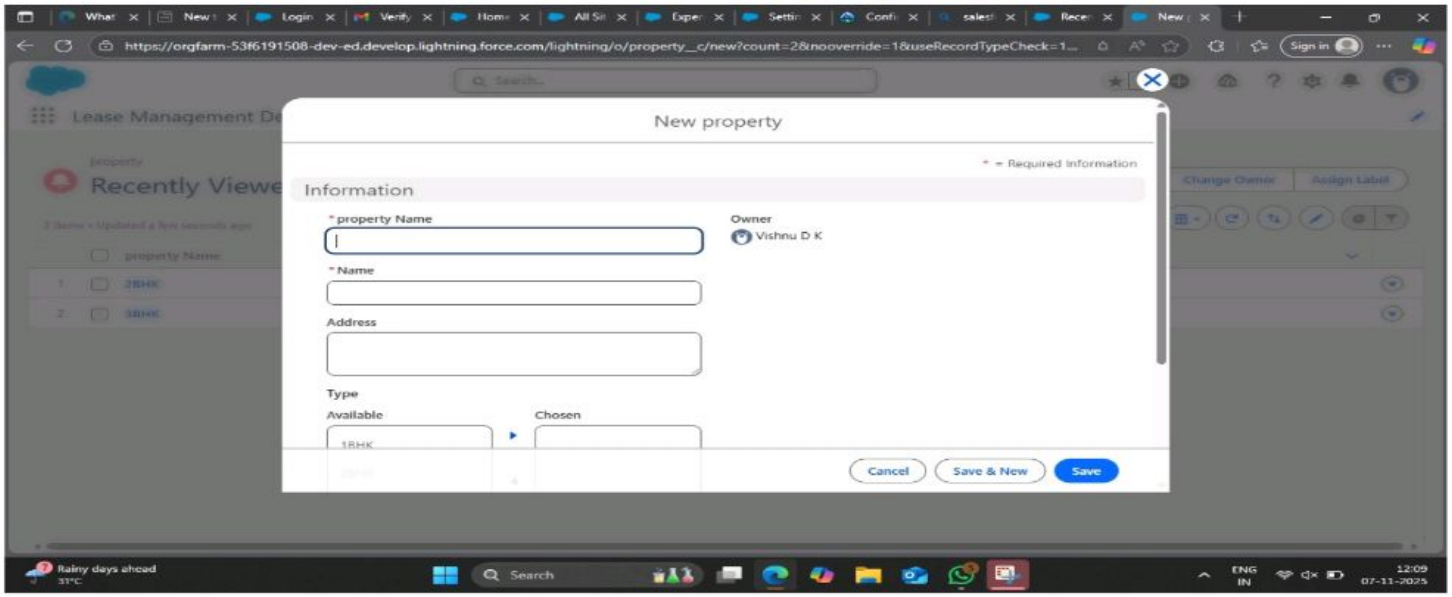
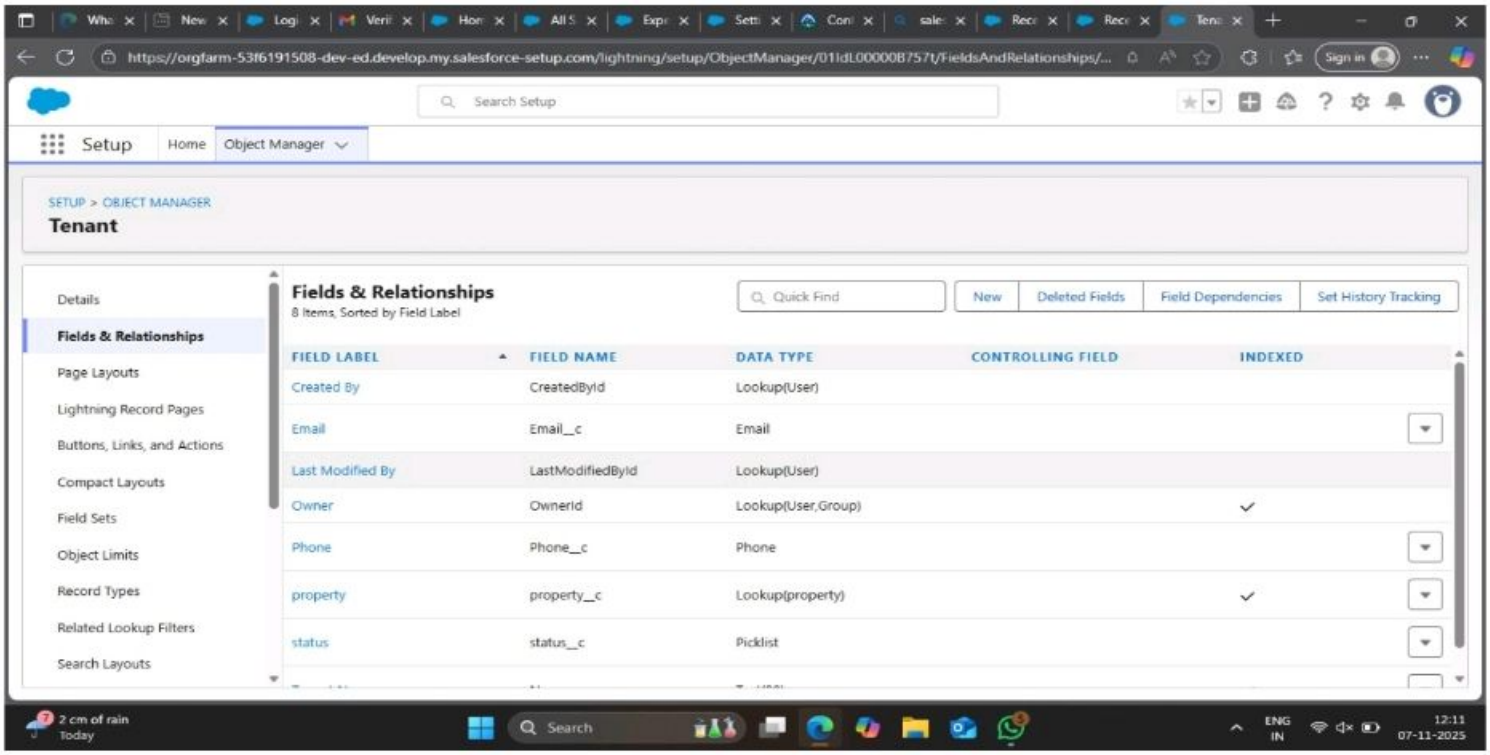
APPENDIX - SCREENSHOTS

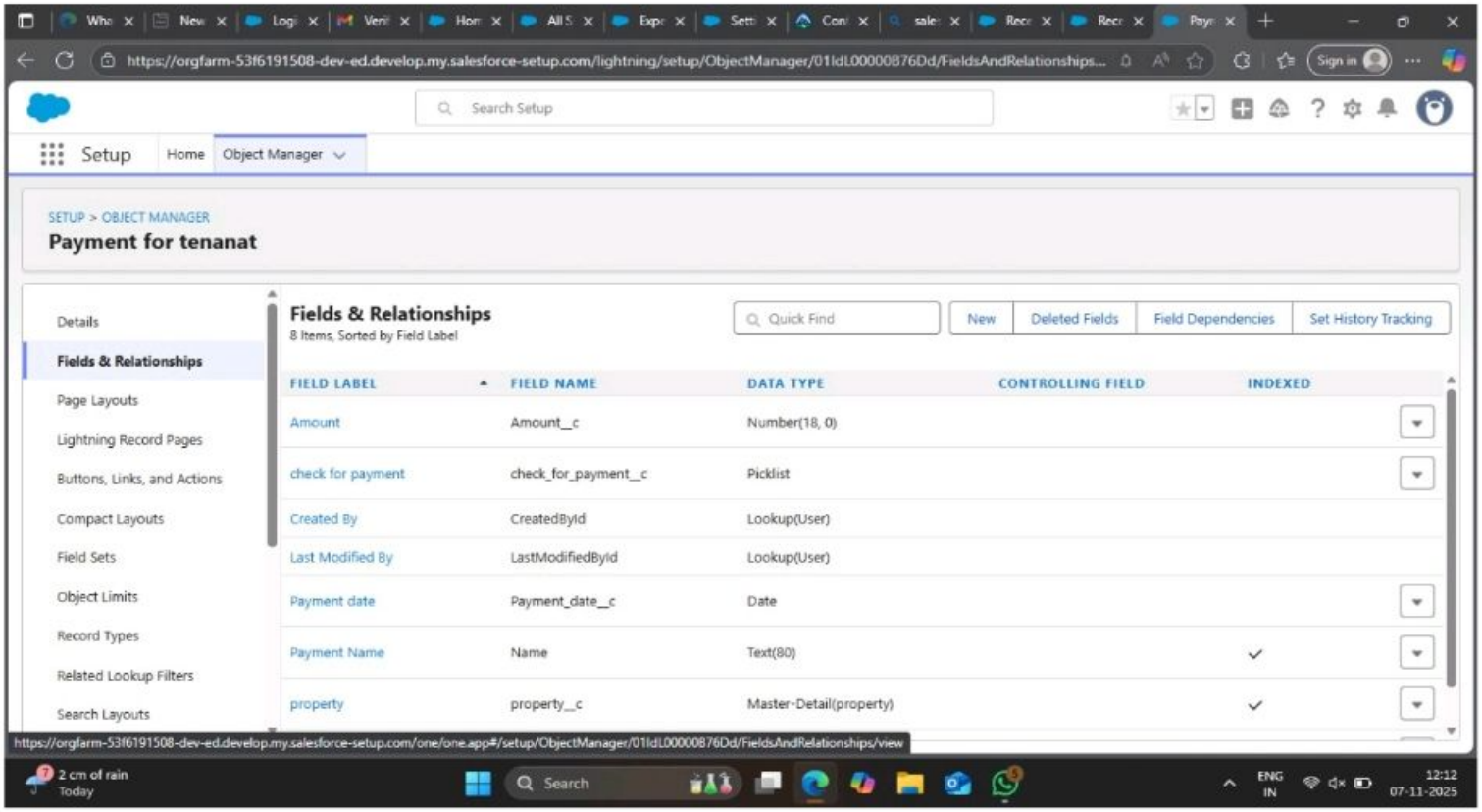
Lease Management App home

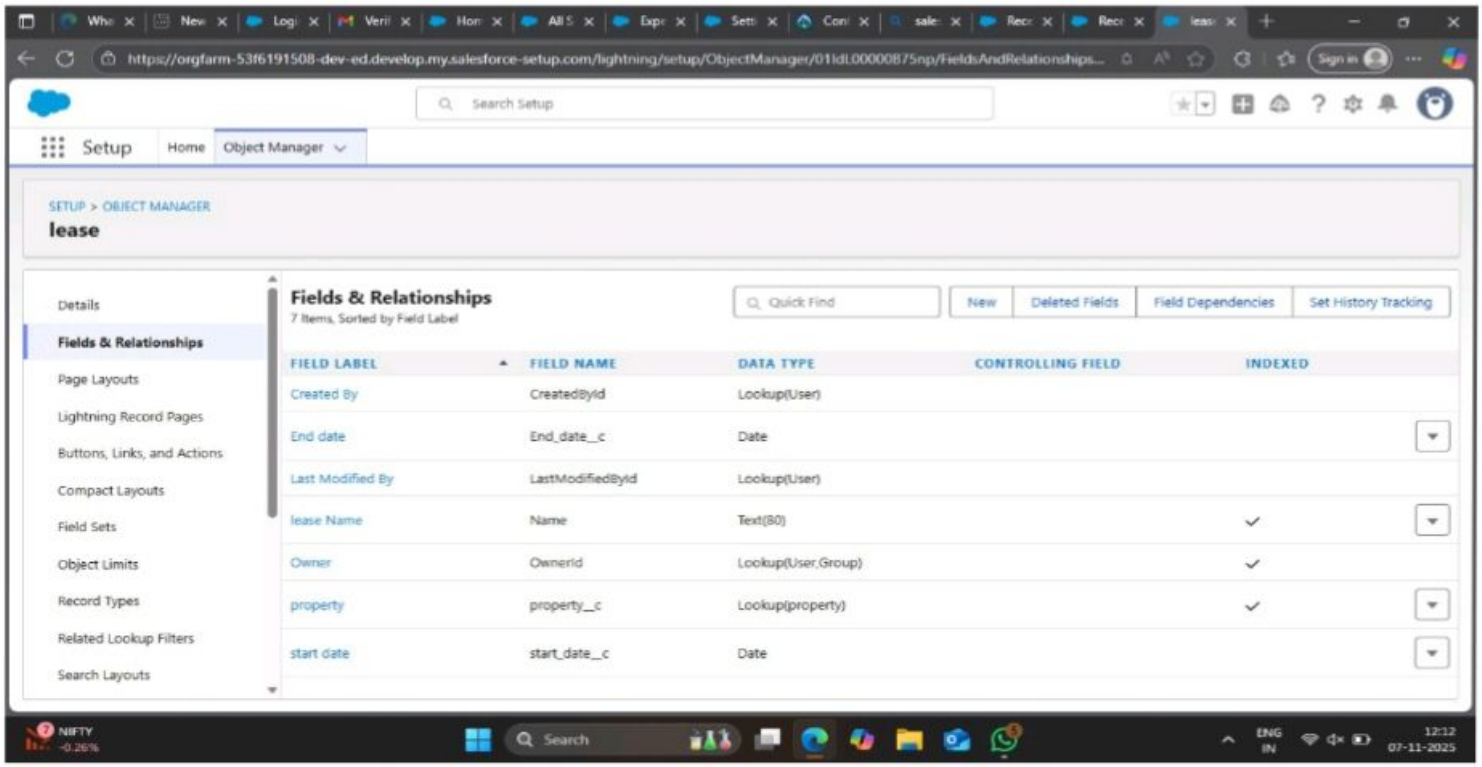


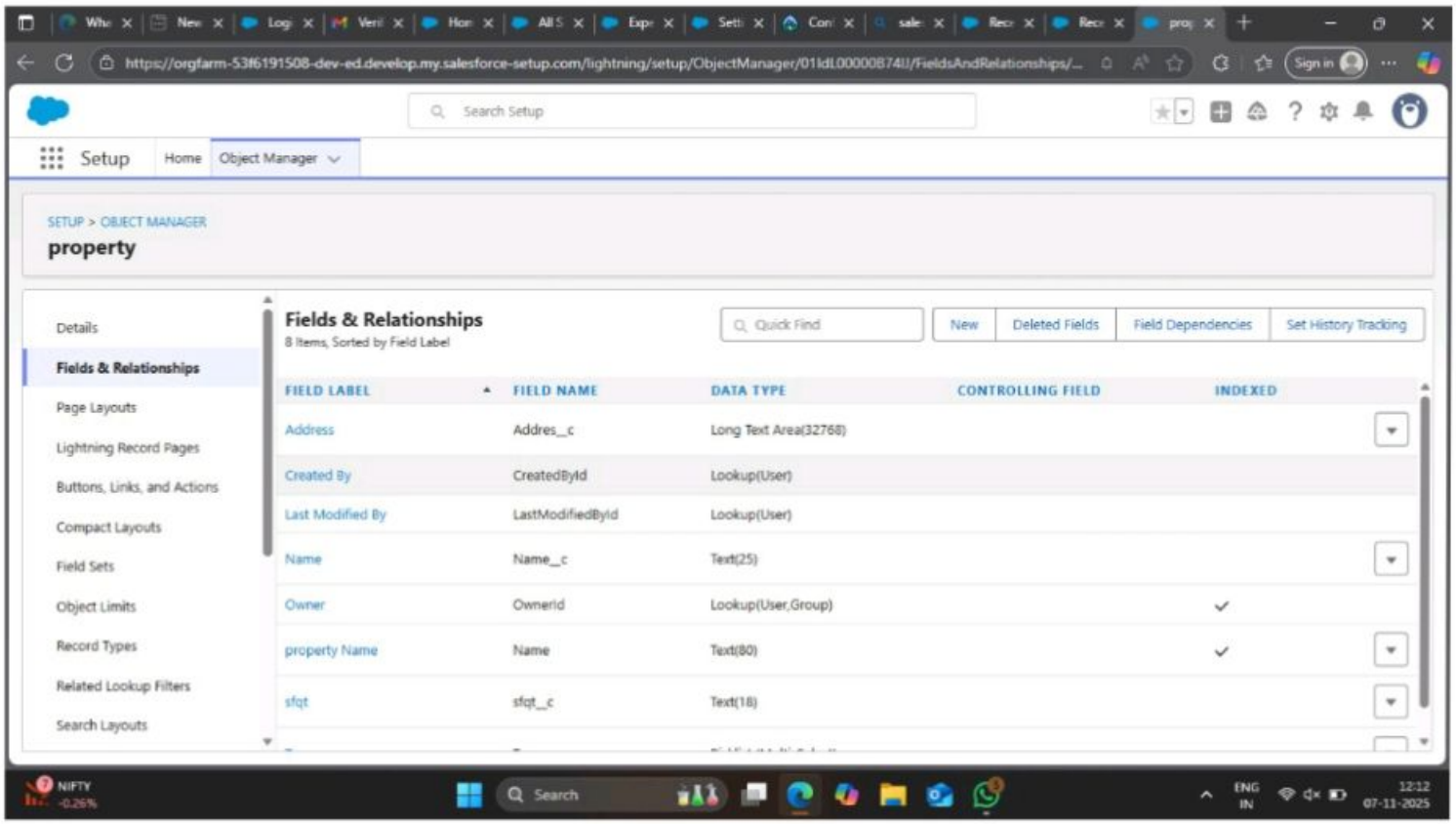


Fields & Relationship for an object






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
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


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
Addres__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)
sfqt
sfqt__c
Text(18)

testHandler.apxc

Code Coverage: None | API Version: 59

```apex
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]) {
            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');
            }
        }
    }
}
```

Fig 1.1: Apex class – Test Handler

File | Edit | Debug | Test | Workspace | Help | < >

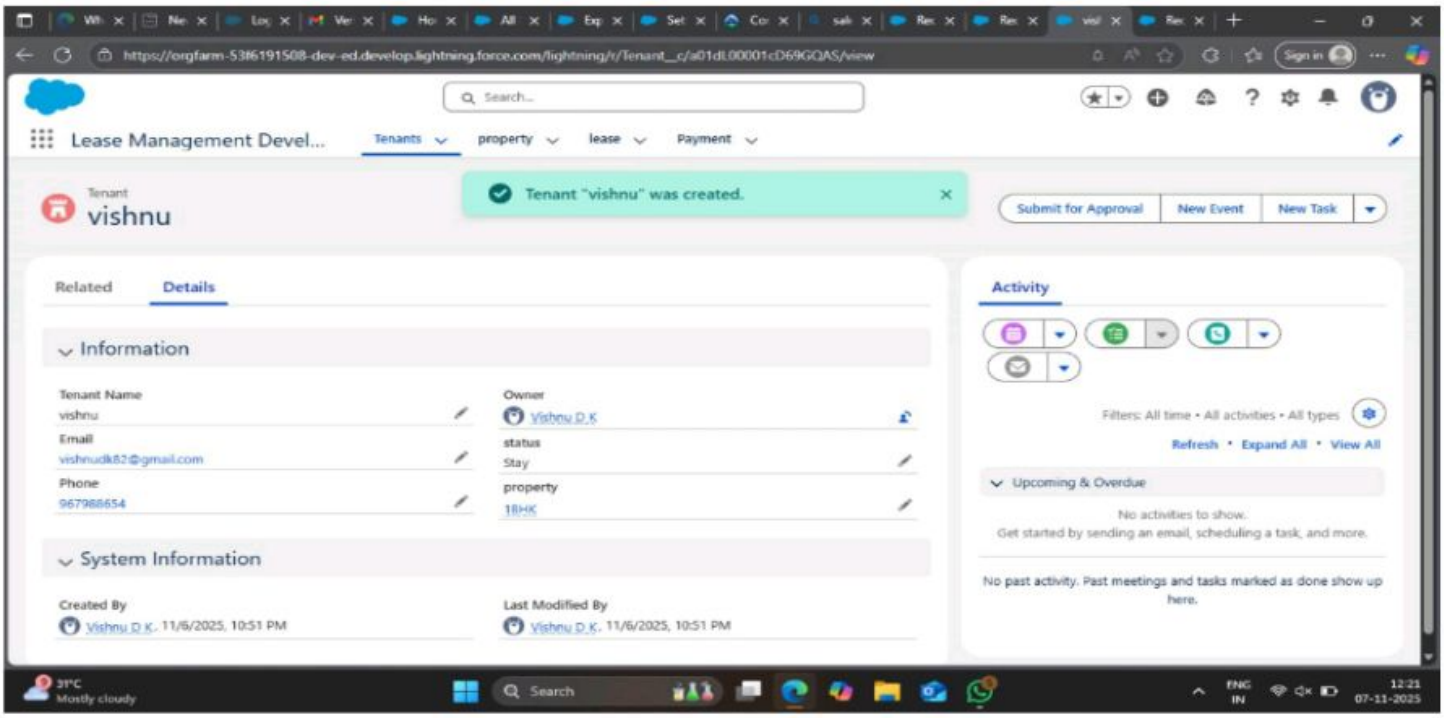
test.apxt

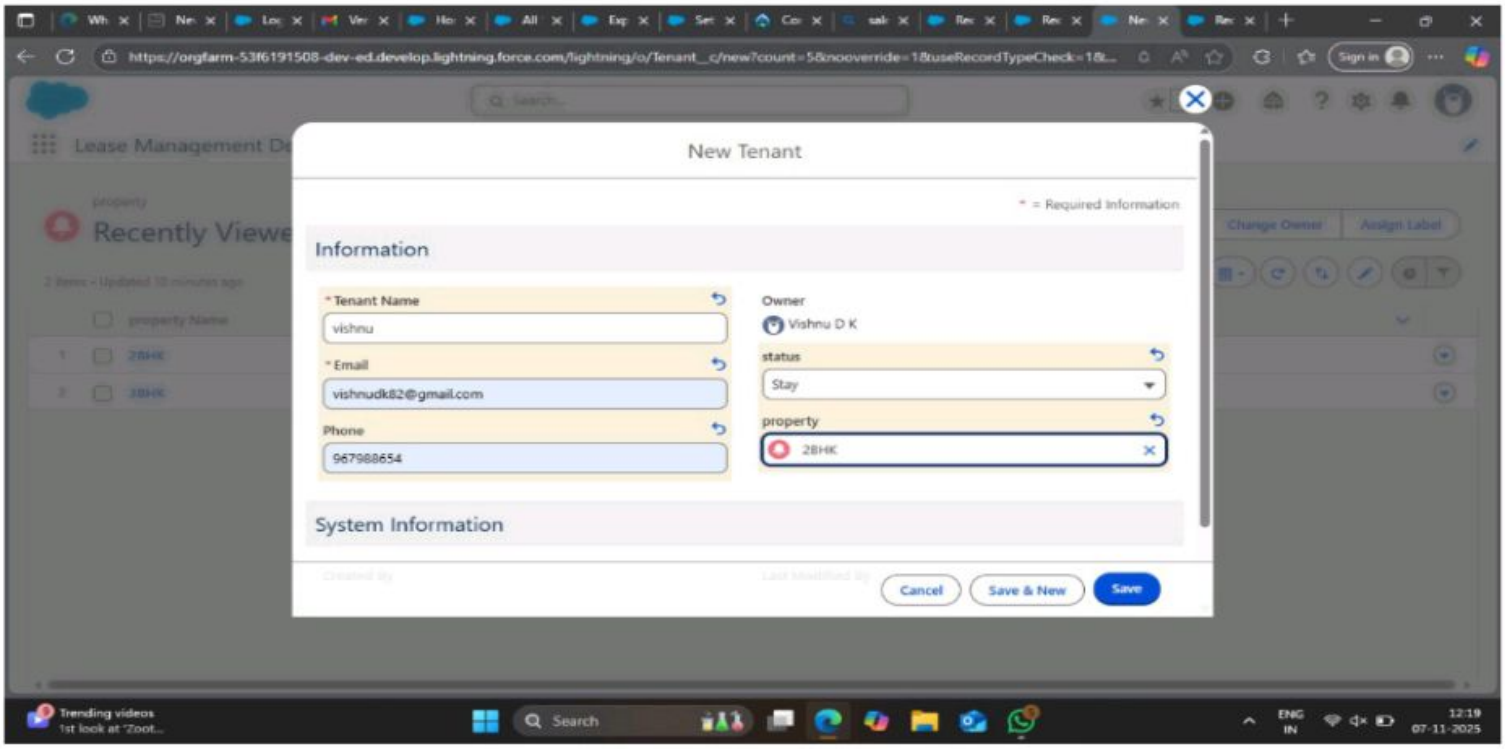
Code Coverage: None | API Version: 59

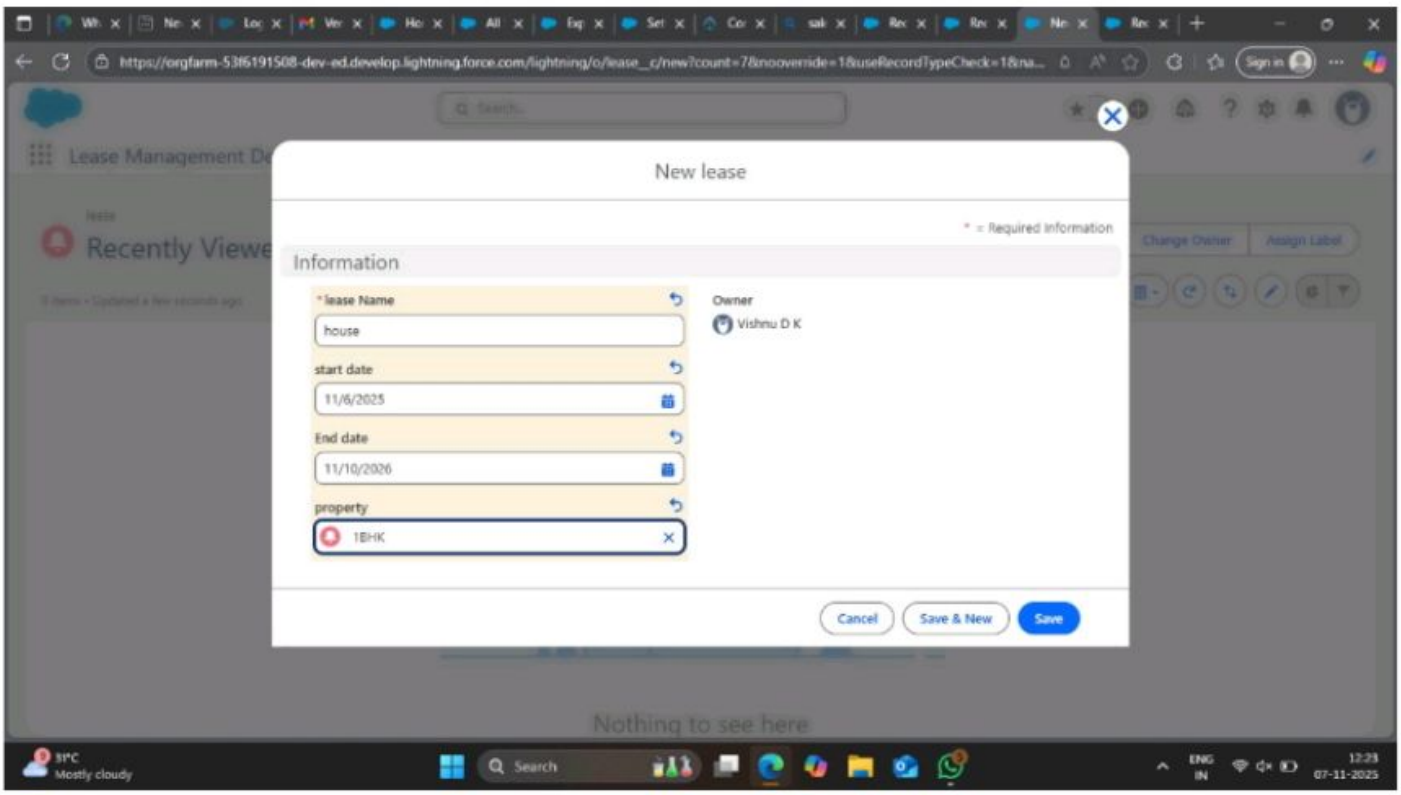
```apex
trigger test on Tenant__c (before insert)
{
    if(trigger.isInsert && trigger.isBefore){
        testHandler.preventInsert(trigger.new);
    }
}
```

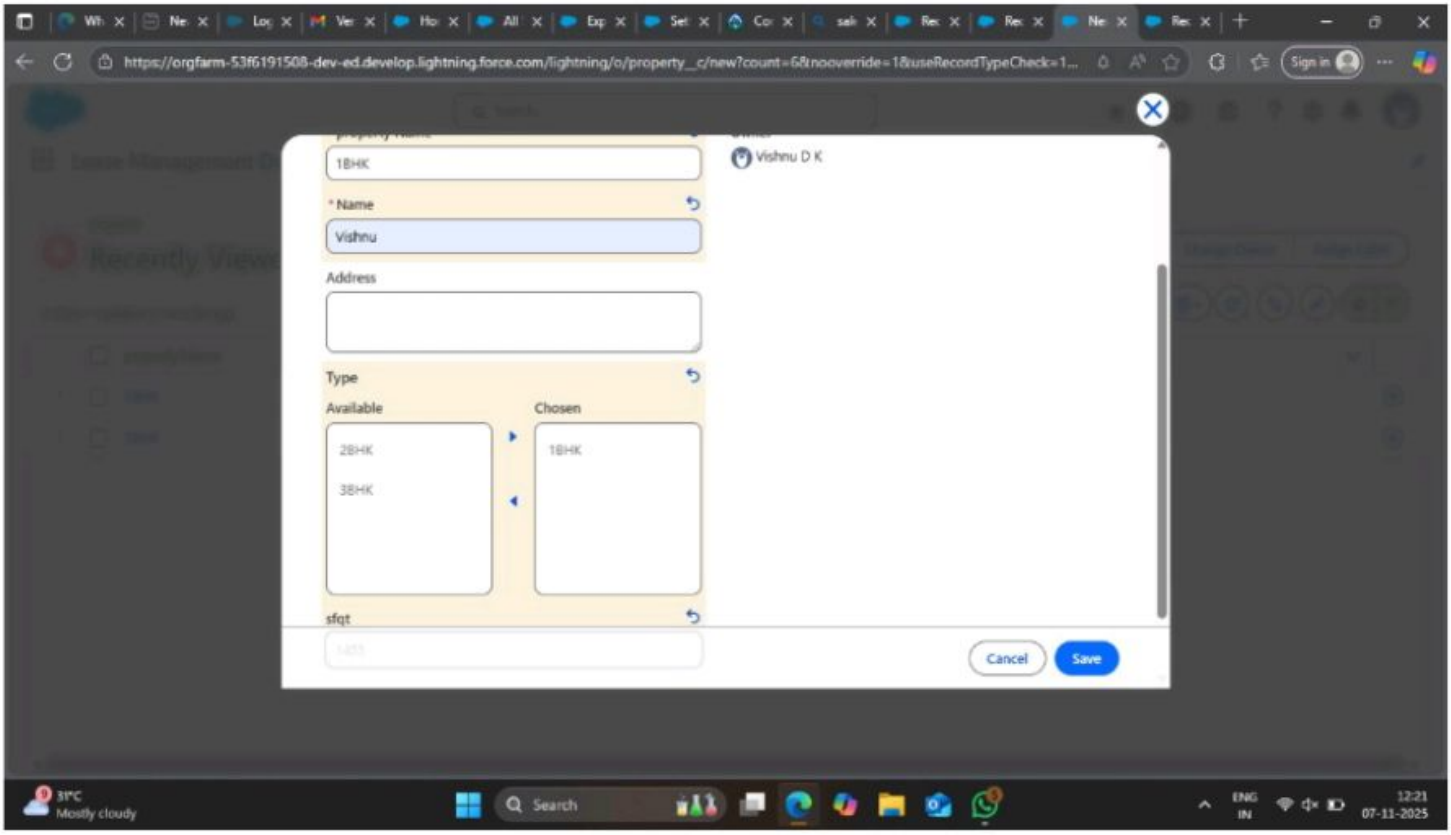
Fig 1.2: Apex Trigger – Test

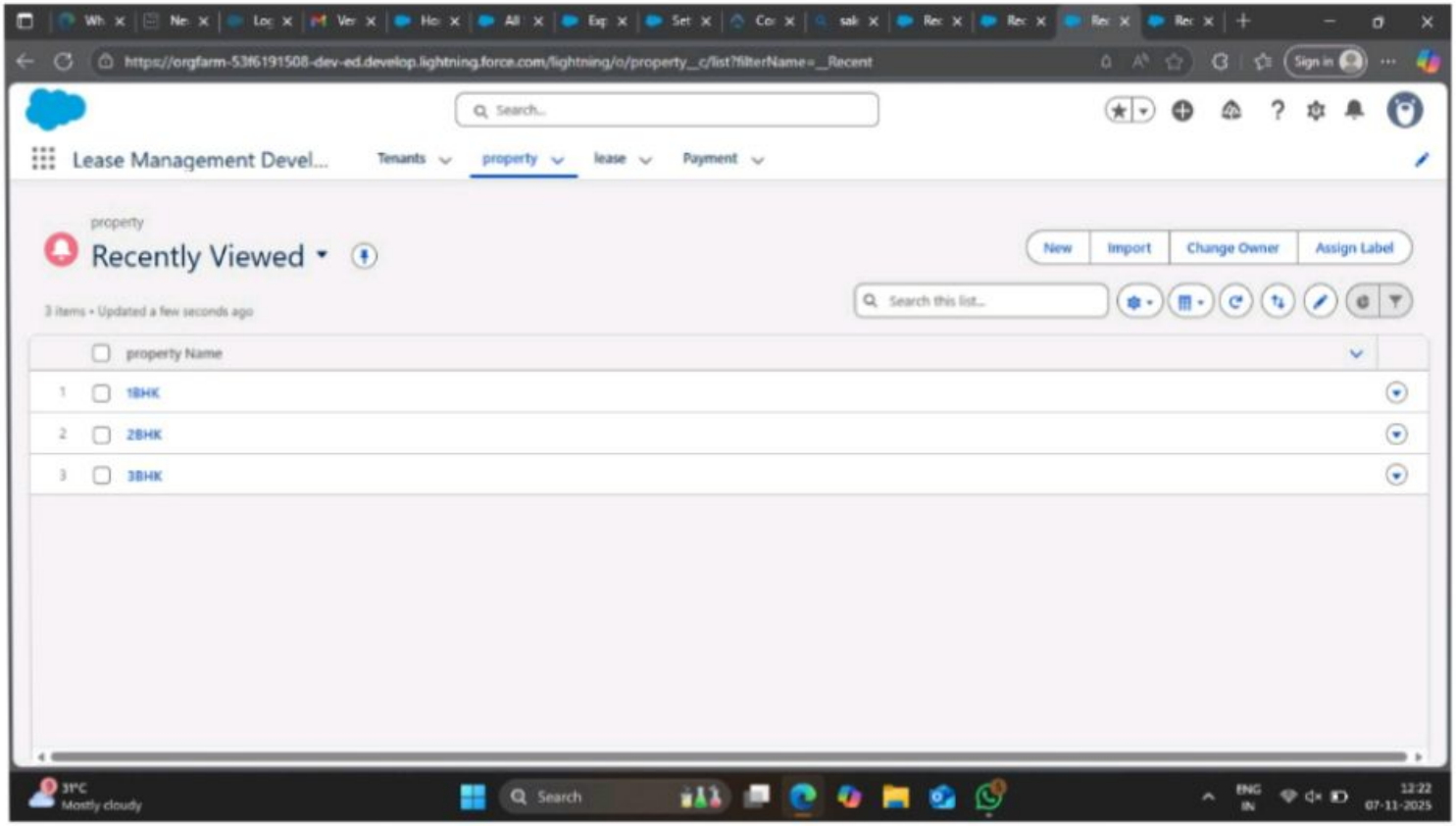
Record Creation(show working flow)

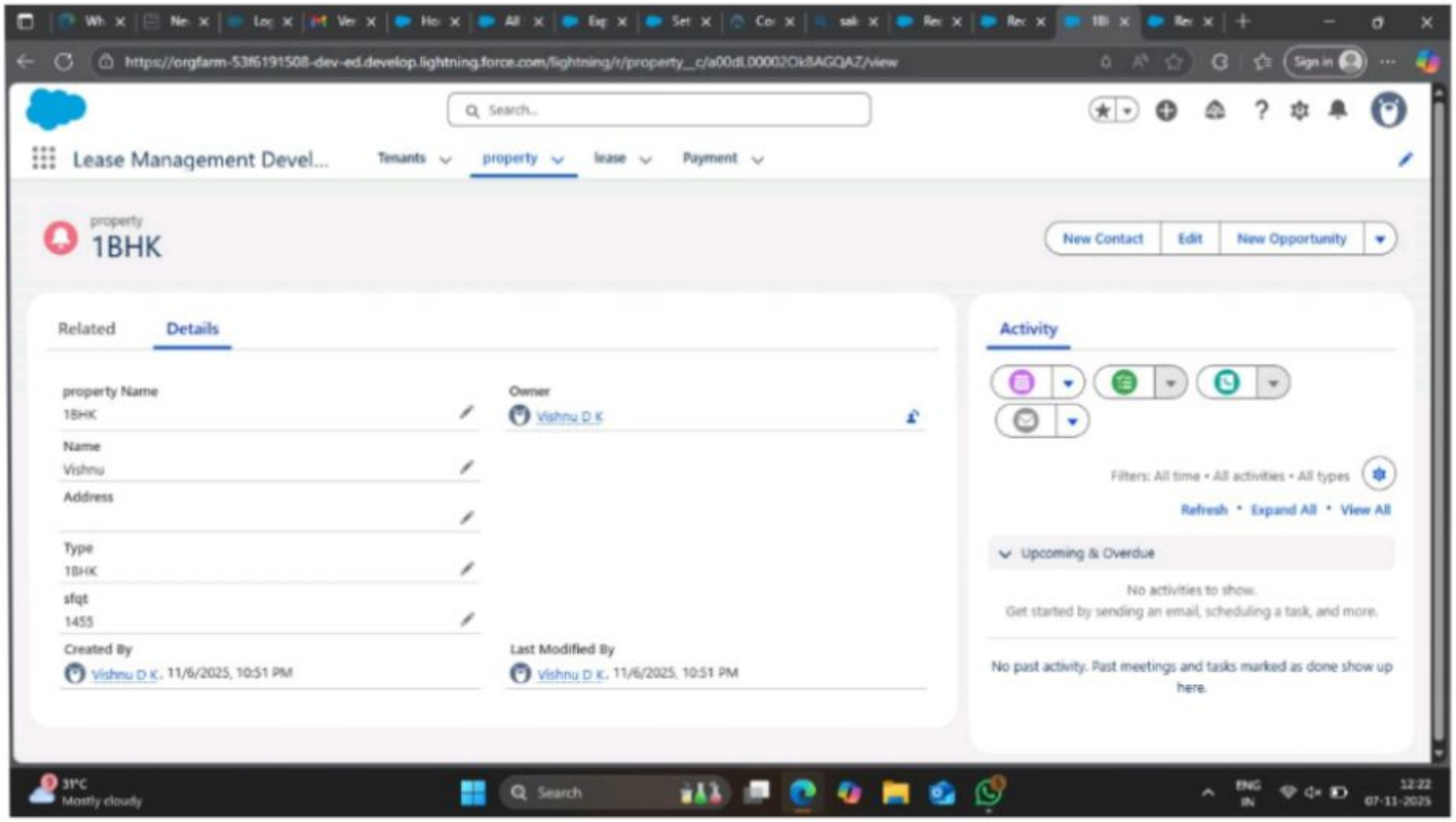


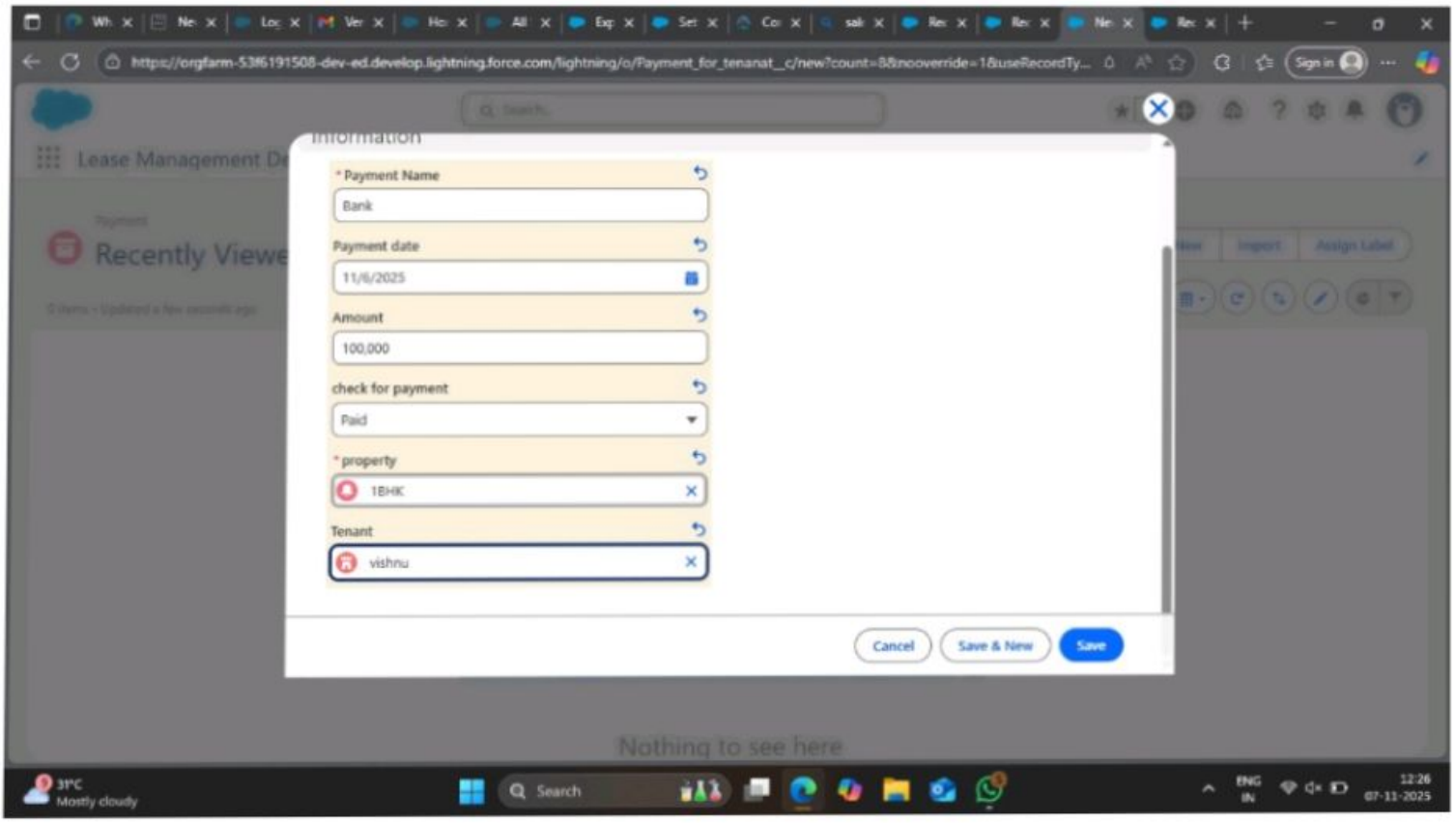


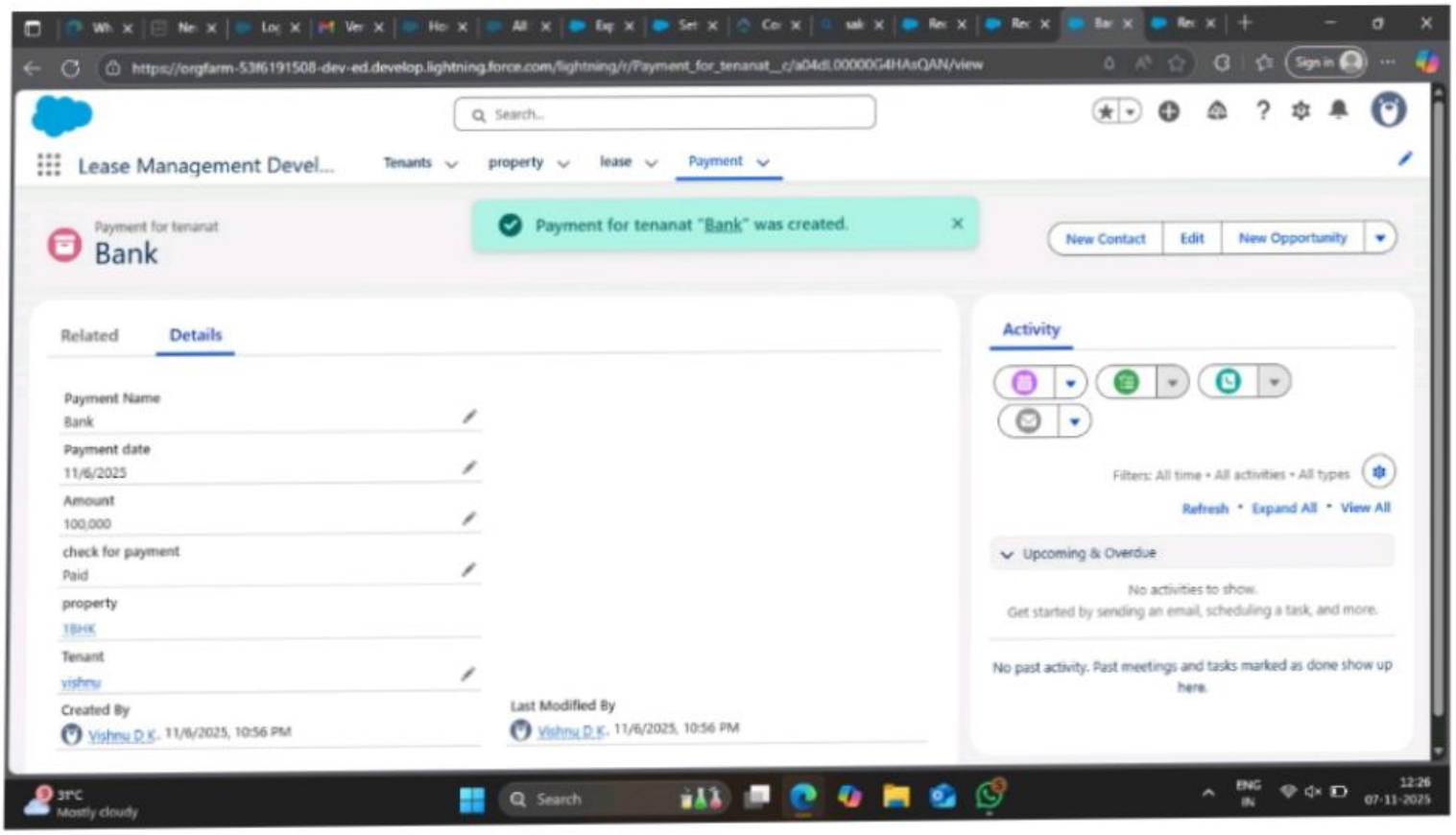

New lease
* = Required Information
Information
*lease Name
house
start date
11/6/2025
End date
11/10/2026
property
1BHK
Owner
Vishnu D K
Cancel
Save & New
Save
Nothing to see here


1BHK
Vishnu D K
* Name
Vishnu
Address
Type
Available
2BHK
3BHK
Chosen
1BHK
sfqt
Cancel
Save


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
New
Import
Change Owner
Assign Label
3 items • Updated a few seconds ago
Search this list...
property Name
1 1BHK
2 2BHK
3 3BHK
31°C
Mostly cloudy
Search
ENG
IN
12:22
07-11-2025


https://orgfarm-53f6191508-dev-ed.develop.lightning.force.com/lightning/r/property__c/a00dl.00002Oid8AGQAZ/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
sfqt
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


Information
* Payment Name
Bank
Payment date
11/6/2025
Amount
100,000
check for payment
Paid
* property
1BHK
Tenant
vishnu
Cancel
Save & New
Save
Nothing to see here


Lease Management Devel...
Tenants
property
lease
Payment
Payment for tenanat
Bank
Payment for tenanat "Bank" was created.
New Contact
Edit
New Opportunity
Related
Details
Payment Name
Bank
Payment date
11/6/2025
Amount
100,000
check for payment
Paid
property
1BHK
Tenant
vishnu
Created By
Vishnu D K, 11/6/2025, 10:56 PM
Last Modified By
Vishnu D K, 11/6/2025, 10:56 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.