

PROJECT FILES-Lease Management

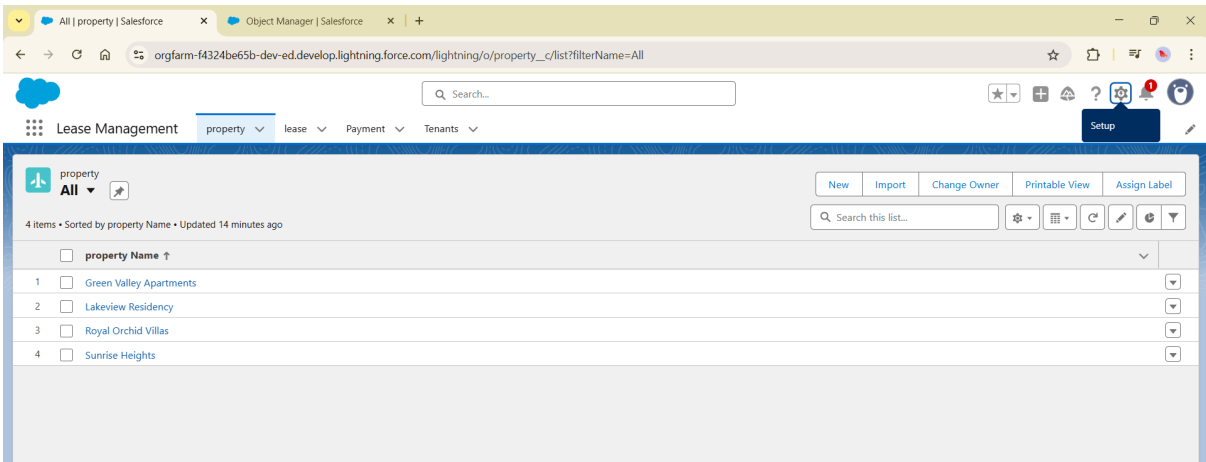
Date	25 June 2025
Team ID	LTVIP2025TMID31361
Project Name	Lease Management

Custom Salesforce Objects:

Property
Tenant
Lease
Payment for Tenant

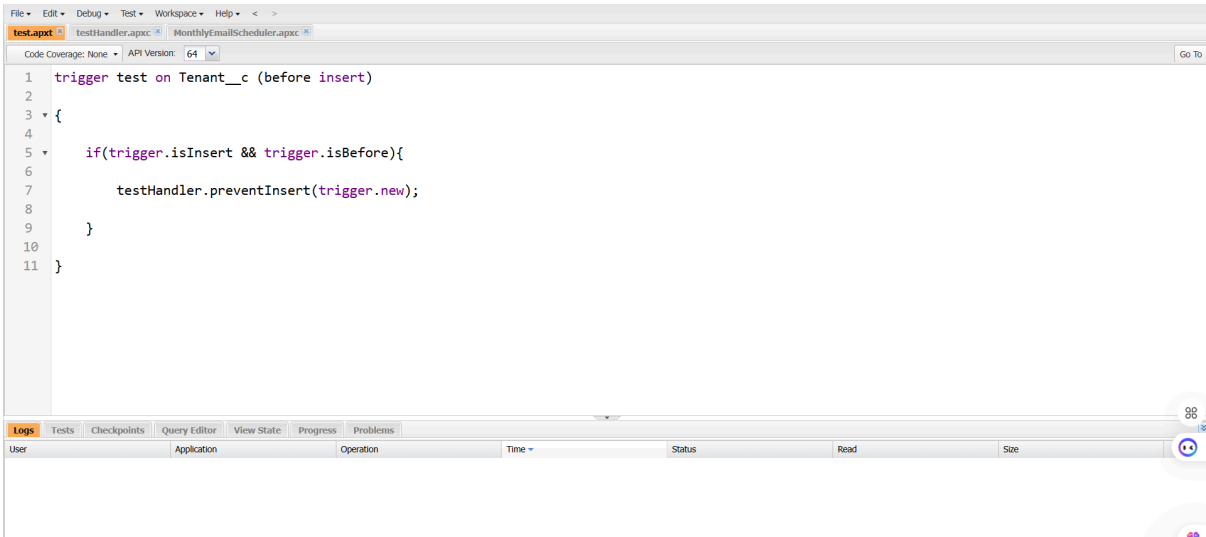
Custom Tabs and App Tabs for each object:

A Lightning App called Lease Management with navigation setup

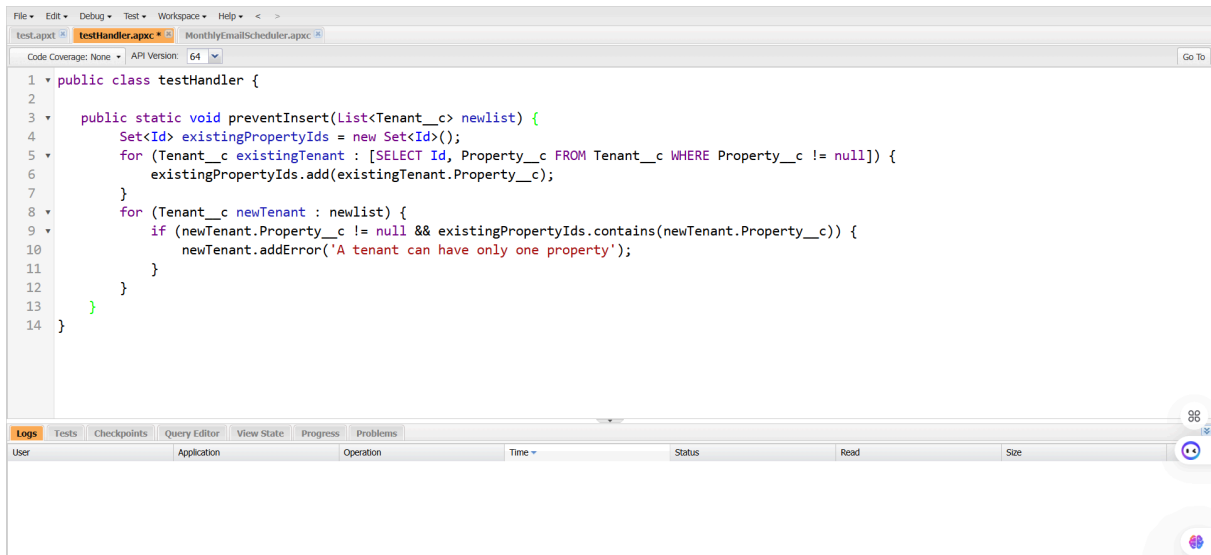


Apex Code:

Apex Trigger: test



Apex class: testHandler

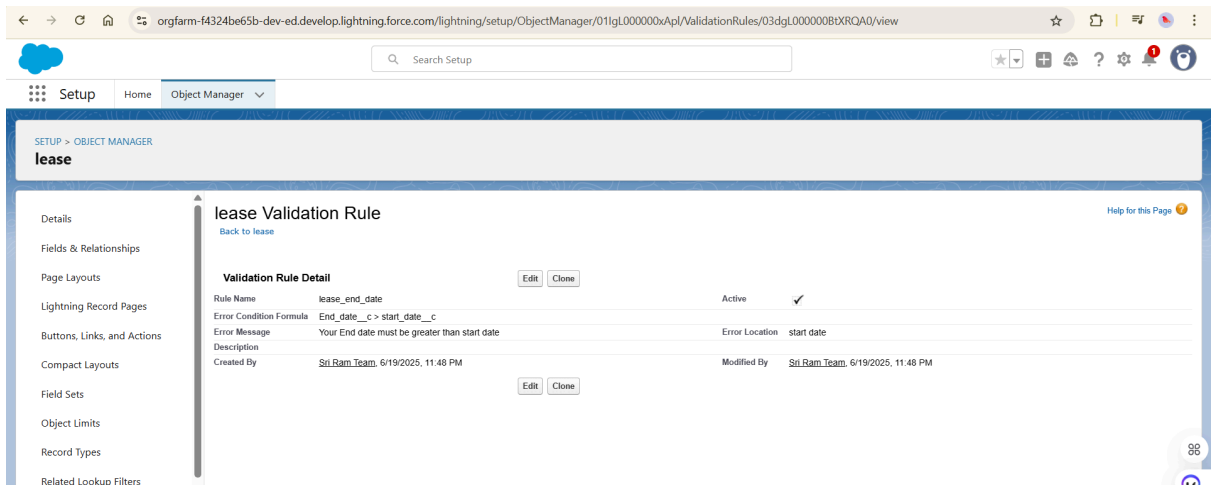


```
1 public class testHandler {
2
3     public static void preventInsert(List<Tenant__c> newList) {
4         Set<Id> existingPropertyIds = new Set<Id>();
5         for (Tenant__c existingTenant : [SELECT Id, Property__c FROM Tenant__c WHERE Property__c != null]) {
6             existingPropertyIds.add(existingTenant.Property__c);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

The screenshot shows an IDE window with the Apex class `testHandler`. The class has a static method `preventInsert` that takes a list of `Tenant__c` objects. It first iterates through existing tenants to collect their `Property__c` values into a set. Then, it iterates through the new list of tenants. For each new tenant, it checks if its `Property__c` is already in the set of existing property IDs. If it is, an error is added to the tenant object with the message 'A tenant can have only one property'.

Validation Rule:

Lease object has a rule: `End_date_c > Start_date_c`



The screenshot shows the Salesforce Setup page for the `lease` object. The page title is "lease Validation Rule". The left sidebar shows the navigation menu with "Setup" selected. The main content area displays the "Validation Rule Detail" for the rule named `lease_end_date`. The rule is active and has the error condition formula `End_date_c > start_date__c`. The error message is "Your End date must be greater than start date". The error location is `start date`. The description is "Your End date must be greater than start date". The rule was created by `Sri Ram Team` on 6/19/2025, 11:48 PM and was modified by the same team at the same time.

Validation Rule Detail	
Rule Name	lease_end_date
Error Condition Formula	End_date_c > start_date__c
Error Message	Your End date must be greater than start date
Error Location	start date
Description	Your End date must be greater than start date
Created By	Sri Ram Team 6/19/2025, 11:48 PM
Modified By	Sri Ram Team 6/19/2025, 11:48 PM

Approval Process:

For Tenant object: “Check for vacant”

The screenshot shows the Salesforce Setup interface for Approval Processes. The left sidebar contains navigation links for Setup, Home, and Object Manager. The main content area is titled "Approval Processes" and shows the details 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 NOT EQUAL TO Leaving
Record Editability	Administrator ONLY
Approval Assignment Email Template	
Initial Submitters	Tenant Owner
Created By	Sri Ram Team
Modified By	Sri Ram Team

Initial Submission Actions

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

Approval Steps

You have not yet defined any approval steps

Flows:

Record-Triggered Flow for monthly payment email when payment is marked as “Paid”

