

Performance and Testing

Date: 27 October 2025

Team ID: NM2025TMID01082

Project Name: Lease Management System in Salesforce

Maximum Marks: 4 Marks

Model Performance Testing

Salesforce Developer Edition Setup Page

Parameter	Value
Objective	To create a Salesforce Developer Edition environment for building the Lease Management System.
Description	The Developer Edition provides a personal Salesforce environment with full access to customization, automation tools, and database functionalities. It allows creation of custom objects for managing properties, tenants, lease agreements, and rent payments.
Tool Used	Salesforce Developer Edition

Custom Tabs Setup

Parameter	Value
Objective	To define and organize the main custom objects for the Lease Management System.
Description	Tabs were created for custom objects such as Properties , Tenants , Lease Agreements , and Payments to simplify navigation and record management.
Tool Used	Salesforce Object Manager → Tabs

Roles Setup

Parameter	Value
Objective	To implement a role hierarchy for managing data visibility and access across different user levels.
Description	Roles such as Property Owner , Property Manager , and Tenant were created to ensure secure and role-based access for lease data and payment records.
Tool Used	Salesforce Setup → Roles

Lease Agreement Object Fields & Relationships

Parameter	Value
Objective	To define fields and establish relationships between lease agreements, tenants, and properties.
Description	Custom fields such as Lease ID , Start Date , End Date , Rent Amount , and Property Reference were created. Lookup relationships were established with Tenant and Property objects to maintain relational data consistency.
Tool Used	Salesforce Object Manager → Lease Agreement → Fields & Relationships

Lease Page Layout Design

Parameter	Value
Objective	To organize fields visually for better usability and data entry.
Description	The Lease Page Layout includes key fields like Lease ID, Start Date, End Date, Rent Amount, and Tenant Name. The layout improves user interaction and provides a clear view of all lease-related data.
Tool Used	Salesforce Object Manager → Page Layouts

Flow Builder (Automated Rent Reminder Flow)

Parameter	Value
Objective	To automate rent reminder notifications before the due date.
Description	A record-triggered flow was created to automatically send reminder emails or notifications to tenants 5 days before the rent due date, ensuring timely payments.
Tool Used	Salesforce Flow Builder

Lease Management Dashboard

Parameter	Value
Objective	To visualize and monitor lease, payment, and tenant data in real time.
Description	A Salesforce dashboard was designed to display the total number of active leases, upcoming renewals, rent collection summary, and pending payments, offering insights to property managers.
Tool Used	Salesforce Dashboard & Reports