

Phase 2 – Org Setup & Configuration

This phase involved configuring the **Salesforce Developer Org** to build a secure, structured, and role-based environment for the **Insurance Claim and Policy Management System**.

The goal was to ensure proper **user access, data visibility, and control** before creating custom objects, relationships, and automation.

1. Salesforce Developer Edition Setup

The project was developed entirely in **Salesforce Lightning Developer Edition**, which supports:

- Custom Object and Field creation
- Workflow and Validation Rules
- Profiles, Roles, Permission Sets
- Reports and Dashboards

A single Developer Org was used for end-to-end development and testing.

This environment provided full admin access to configure the data-model and security settings.

Procedure:

1. Logged into Salesforce Developer Org.
2. Enabled **Lightning Experience** via Setup → User Interface.
3. Verified access to Object Manager, Security, and Setup tools.
4. Created a dedicated App for **Insurance Policy Management**.

Brief Purpose:

To establish a fully functional development workspace with all customization features enabled.

2. User Setup

Three users were created to simulate the working hierarchy:

- **Administrator** – complete access to configure and monitor all modules
- **Manager** – reviews and approves claims, monitors agent activities
- **Agent** – creates and manages customers, policies, and claim records

Each user account was assigned a role and profile to reflect real-world responsibilities.

Test logins were used to verify access privileges for each type of user.

Procedure:

1. Setup → Users → New User.
2. Created three users and assigned appropriate profiles and roles.
3. Logged in as each user to validate access and permissions.

The screenshot shows the Salesforce Setup - Users page. At the top, there's a header with a user icon, 'SETUP', and 'Users'. Below the header, a section titled 'All Users' displays a table of users. The table columns include Action, Full Name, Alias, Username, Role, Active, and Profile. The users listed are Chatter Expert, EPIC_OrgFarm, Mounika, Mounika_Konda, User_Integration, and User_Security. Each user has a unique profile assigned: Chatter Free User, Agent Profile, System Administrator, System Administrator, Analytics Cloud Integration User, and Analytics Cloud Security User. Navigation links at the bottom of the table allow for creating new users, resetting passwords, and adding multiple users.

3. Profiles Configuration

Custom profiles were set up to define **object-level and field-level access**:

- System Administrator Profile:** Full CRUD access on all objects (Customers, Policies, Claims, Mentors)
- Manager Profile:** Read and Edit access on records created by their agents
- Agent Profile:** Create and View access only for their own records

Field-level security was applied to hide or make read-only sensitive data such as **Claim Amount or Policy Coverage** for lower roles.

Procedure:

- Setup → Profiles → Clone Standard User profile to create Agent profile.
- Modified Object Settings and Field-Level Security per role.
- Saved and tested profile functionality.

Brief Purpose:

Profiles control baseline permissions and ensure sensitive policy or claim data cannot be modified by unauthorized users.

The screenshot shows the Salesforce Setup - Profiles page. At the top, there's a header with a user icon, 'SETUP', and 'Profiles'. Below the header, a section titled 'Custom Object Permissions' displays a grid of checkboxes for various objects like Data Share Sagemaker Connections, Data Share Snowflake Connections, Data Share Targets, and Data Share Target Connection across different permissions: Read, Create, Edit, Delete, View All Records, Modify All Records, and View All Fields. Another grid below shows permissions for Claims, Customers, Policies, and Students. Further down, 'Session Settings' and 'Password Policies' sections are visible, including fields for session timeout, password expiration, and complexity requirements.

4. Role Hierarchy

A hierarchical structure was implemented as:

Admin → Manager → Agent

- Agents can view and edit only their own records
- Managers can view and approve the records of their reporting agents
- Admin has full organization-wide visibility

Procedure:

1. Setup → Roles → Set Up Roles → Add Role.
2. Created roles and assigned them to respective users.
3. Verified record visibility according to hierarchy.

Brief Purpose:

Role hierarchy establishes the approval and reporting chain, enabling upward visibility for monitoring and validation.

The screenshot displays the 'Creating the Role Hierarchy' interface. At the top, there's a 'SETUP' button and a 'Roles' tab. Below the header, the title 'Creating the Role Hierarchy' is shown, along with a 'Help for this Page' link. A note says, 'You can build on the existing role hierarchy shown on this page. To insert a new role, click Add Role.' The main area is titled 'Your Organization's Role Hierarchy' and shows a tree structure of roles. Root nodes include 'Velagapudi Ramakrishna Siddhartha Engineering College', 'CEO', 'CFO', 'COO', 'Claims Manager', 'Test Role', 'SVP_Customer Service & Support', 'SVP_Human Resources', and 'SVP_Sales & Marketing'. Each node has 'Edit | Del | Assign' links and an 'Add Role' link. A 'Collapse All' and 'Expand All' button is at the top left. A 'Show in tree view' dropdown is at the top right.

5. Permission Sets

Created an additional “Claims Extended Access” permission set:

- Temporarily granted agents edit permission on claim status during workflow testing
- Allowed controlled flexibility without changing the base profile

Procedure:

1. Setup → Permission Sets → New.
2. Enabled Edit permission on Claim records.
3. Assigned permission set to selected Agent users.

Brief Purpose:

Permission sets were used to temporarily extend access without altering default profile permissions.

6. Organization-Wide Defaults (OWD)

Configured base record-level security for all custom objects:

Object	Default Access	Description
Customers	Private	Only owner (agent) and their manager can view/edit
Policies	Controlled by Parent	Access inherited from related Customer
Claims	Private	Only record owner or approver can view/edit

Procedure:

1. Setup → Sharing Settings → Organization-Wide Defaults.
2. Set access levels per object.
3. Saved changes.

Brief Purpose:

OWD ensures data confidentiality and prevents unauthorized data visibility between different agents.

7. Sharing Rules

Created a **Manager-Level Sharing Rule** to automatically share agent-owned records with their respective managers:

- Enabled Managers to review, verify, and approve claim or policy details created by agents

Procedure:

1. Setup → Sharing Settings → Sharing Rules → New.
2. Set criteria: Owner Role = Agent → Share with Manager role.
3. Access Level: Read/Write.
4. Repeated for Claims and Policies.

Brief Purpose:

Sharing rules extend record access upward in the hierarchy for supervision and claim verification.

Policy Sharing Rules		New	Recalculate	Policy Sharing Rules Help
Action	Criteria	Shared With	Access Level	
Edit Del	Owner in All Internal Users	Group_Recruiters	Read Only	
Edit Del	Owner in Group_Recruiters	Group_Recruiters	Read Only	

8. Login Access & Testing

Enabled Admin login access for troubleshooting user-level issues.

Each configuration was tested by logging in as **Admin, Manager, and Agent** to confirm proper visibility and permission flow.

Procedure:

1. Logged in as Agent — created sample Customer, Policy, and Claim.

2. Logged in as Manager — verified access to agent-created records.
3. Logged in as Admin — checked organization-wide visibility.
4. Confirmed restricted fields (Claim Amount, Policy Coverage) were hidden for Agents.

Brief Purpose:

Testing verified that security and record-sharing behaviors worked correctly before moving to customization and automation.

9. Developer Org Verification

All configurations, metadata, and role-based rules were created and tested inside a single Salesforce Developer Org.
Verified successful:

- Role-based access control
- Record visibility flow
- Field-level security restrictions
- Claim approval visibility from **Agent → Manager → Admin**

Brief Purpose:

Ensures the Salesforce org is stable, secure, and ready for next phases.

The Salesforce Developer Org was fully configured with:

- Secured access
- Hierarchical data visibility
- Controlled sharing mechanisms