# Phase 3 – Data Modeling & Relationships

## **Standard & Custom Objects**

Standard Objects Used:

- Account
- Contact

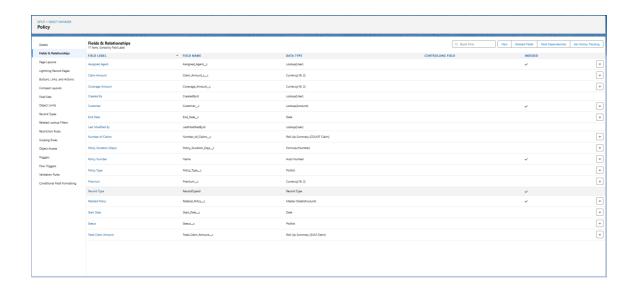
#### **Custom Objects Created:**

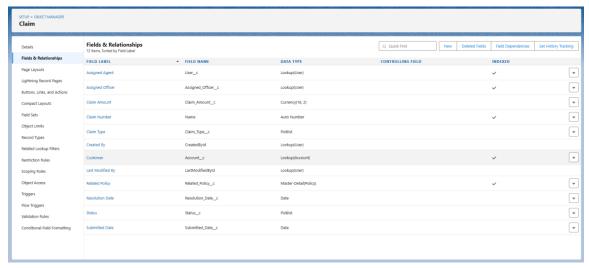
- Policy (Stores insurance policy details)
- Claim (Represents claims raised on policies)

### **Fields**

**Custom Fields Created:** 

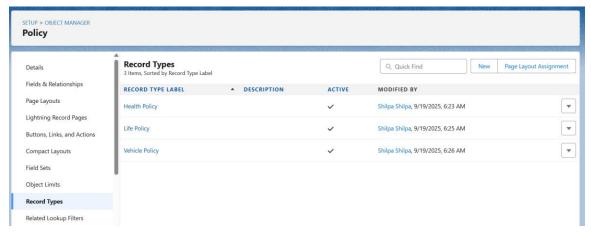
- Policy: Policy Number (Auto Number), Policy Type (Picklist), Premium Amount (Currency)
- Claim: Claim Amount (Currency), Claim Status (Picklist), Date of Claim (Date)





## **Record Types**

Created record types for Vehicle Policy and Health Policy with separate layouts.



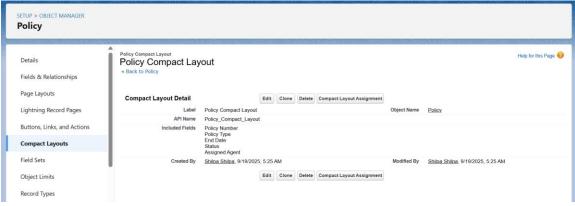
#### **Page Layouts**

Configured different layouts for vehicle and health policies showing relevant fields only.



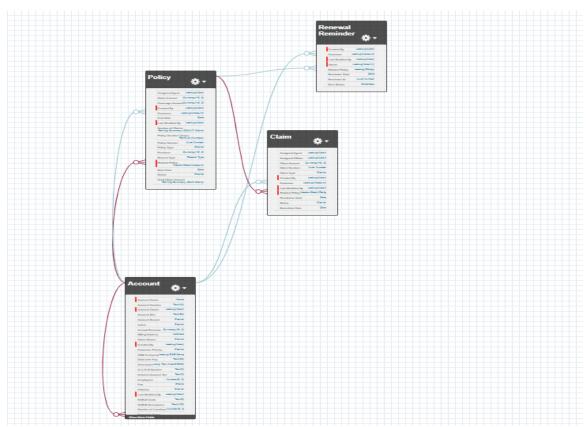
#### **Compact Layouts**

Configured compact layouts to display key fields in Lightning highlights panel and mobile.



#### Schema Builder

Used Schema Builder to visualize object relationships.



## **Lookup vs Master-Detail vs Hierarchical Relationships**

Relationships Created:

• Policy → Claim: Master-Detail

• User → Claim: Lookup

• User  $\rightarrow$  Manager: Hierarchical

## **Junction Objects**

Created Agent Assignment as a junction object to enable many-to-many relationship between Policy and Agent.