Phase 9: Reporting, Dashboards & Security Review

Report Types

Explanation:

- Report Type defines which object and fields are available in a report.
- Determines if report can be **Tabular**, **Summary**, **Matrix**, **or Joined**.

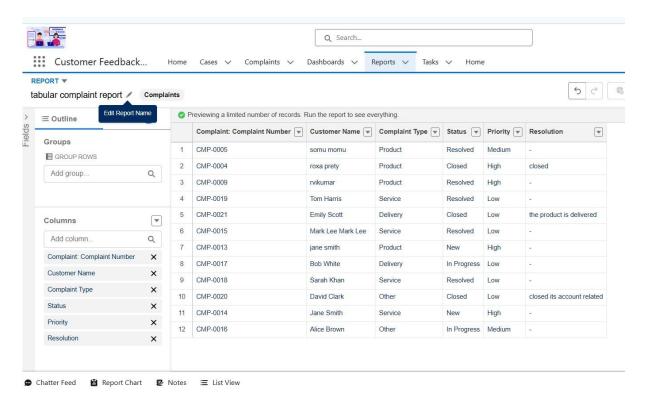
Steps to Create Report Type

- 1. Setup → Report Types → New Custom Report Type
- 2. Primary Object → Complaint
- 3. Report Type Label \rightarrow e.g., Complaint Report Type
- 4. Description \rightarrow optional
- 5. Store in Category → Select "Other Reports" or "Complaints"
- 6. Deployment Status → Deployed
- 7. Click Save

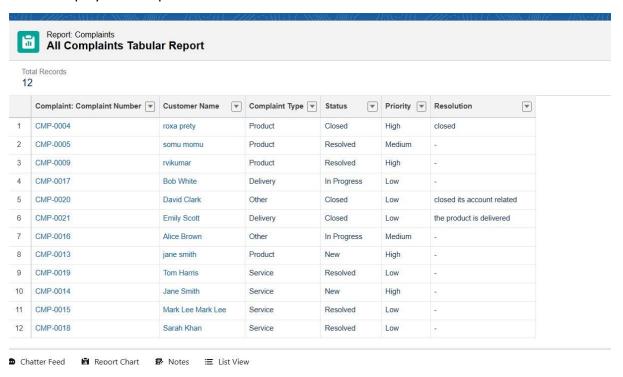
Reports

Tabular Report

- 1. Setup \rightarrow Reports \rightarrow New Report
- 2. Select Complaint object
- 3. Choose Tabular report type
- 4. Add fields: Complaint Number, Customer Name, Contact, Complaint Type, Status, Priority, Resolution

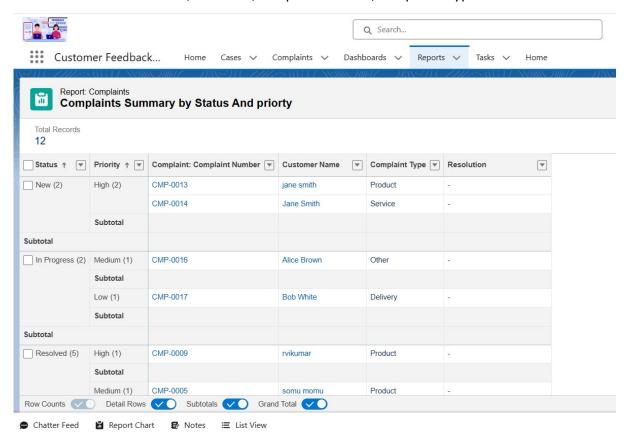


- 5. Filter data if needed
- 6. Save report → Name: All Complaints Tabular
- 7. Run → displays all complaints in a list



Summary Report Steps:

- 1. Setup \rightarrow Reports \rightarrow New Report
- 2. Select Complaint object
- 3. Choose **Summary** report type
- 4. Group by Status or Complaint Type
- 5. Add fields: Customer Name, Resultion, Complaint Numer, Complaint Type

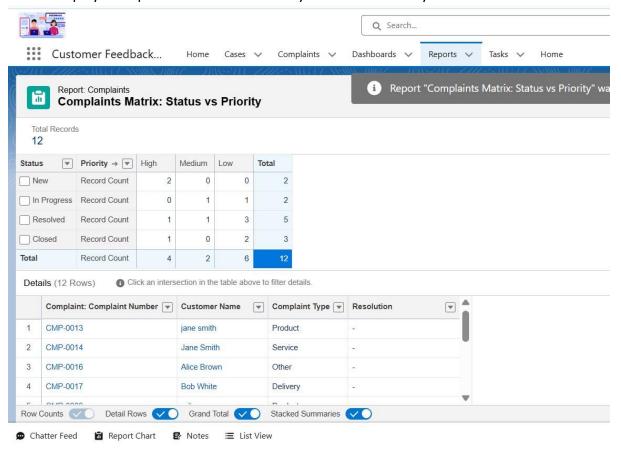


- 6. Filter data if needed
- 7. Save report → Name: Complaints Summary by Status
- 8. Run \rightarrow displays complaints grouped by Status

Matrix Report

- 1. Setup \rightarrow Reports \rightarrow New Report
- 2. Select **Complaint** object
- 3. Choose Matrix report type
- 4. Group rows by Status, columns by Priority

- 5. Add fields: Complaint Number, Customer Name, Resultion, Complaint Numer, Complaint Type
- 6. Save report → Name: Complaints Matrix Report
- 7. Run → displays complaints cross-tabulated by Status and Priority



Dashboards

Create Dashboard

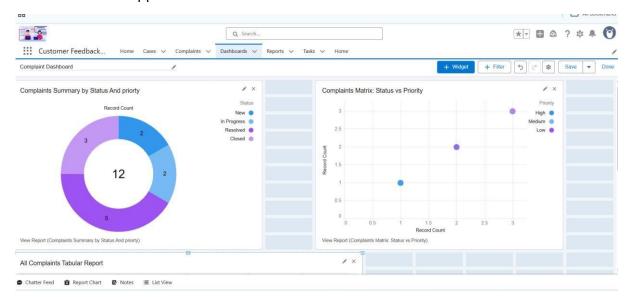
Steps:

- 1. Setup \rightarrow App Launcher \rightarrow Dashboards \rightarrow New Dashboard
- 2. Name: Complaint Dashboard
- 3. Select folder → Private or Shared
- 4. Click Create

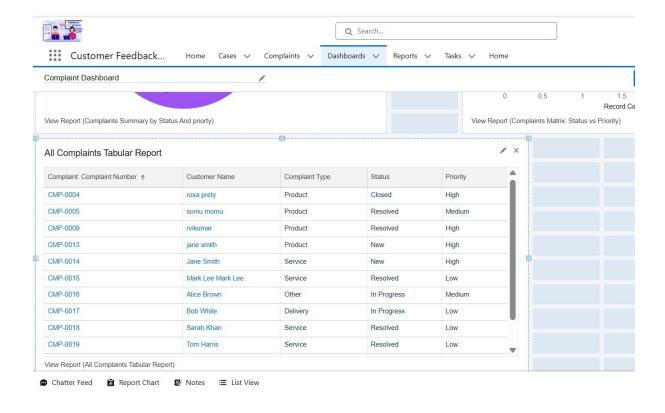
Add Widgets

Steps:

- 1. Click + → Component
- 2. Select report: Complaints Summary by Status
- 3. Choose chart type: Bar / Pie / Donut
- 4. Configure axes → X-axis: Status, Y-axis: Count of complaints
- 5. Click Add → chart appears on dashboard



- 1. Click + → Component
- 2. Select report: All Complaints Tabular
- 3. Choose **Table**
- 4. Click Add → detailed complaint list appears



• Dynamic Dashboard

Steps:

- 1. Click Dashboard Settings → View Dashboard As → The dashboard viewer
- 2. Save & Run → dashboard updates based on user viewing it
- 3. Verify by logging in as different roles

Organization-Wide Defaults (OWD)

Steps:

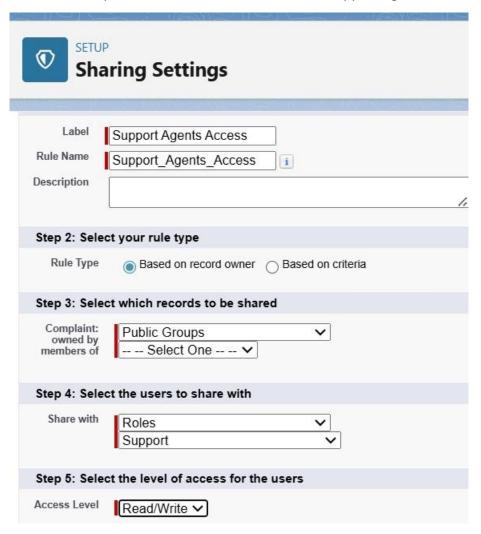
- 1. Setup → Sharing Settings → Complaint Object
- 2. Internal Access → Private (only owners can see)
- 3. External Access → Private (customers see only their complaints) 4. Save



Create Complaint Sharing Rule

Steps:

- 1. Setup \rightarrow Sharing Settings \rightarrow Complaint Sharing Rules \rightarrow New
- 2. Rule Name: Support Agents Access
- 3. Rule Type: Based on record owner
- 4. Records: Owned by members of → Role / Public Group: Support Agents
- 5. Share With → Role / Public Group: Support Agents
- 6. Access Level → Read/Write
- 7. Save \rightarrow all complaints are now visible/editable to support agents



Field-Level Security (FLS)

Set FLS for Resolution Field

- 1. Setup \Rightarrow Object Manager \Rightarrow Complaint \Rightarrow Fields & Relationships \Rightarrow Resolution \Rightarrow Set Field-Level Security
- 2. Select Permission Sets (or Profiles if available):
 - o Admin Login Access → Read + Edit
 - o Experience Profile Manager → Read only
 - Leave others unchecked
- 3. Save \rightarrow field access is now role-based