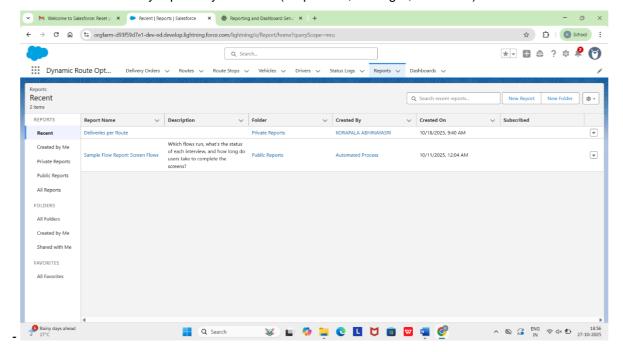
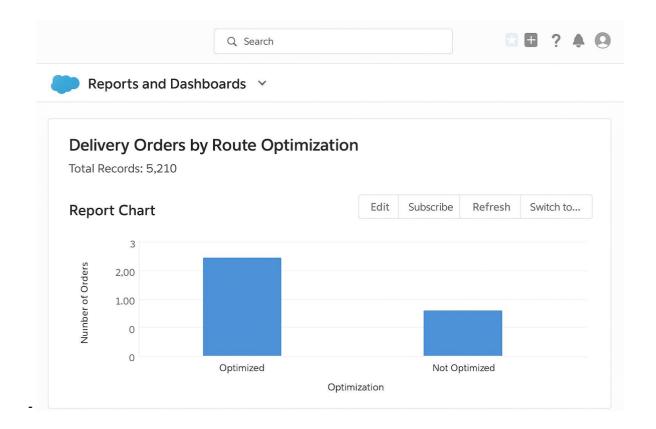
# Salesforce Reports, Dashboards, and Security Review Document

## 1. Reports (Tabular, Summary, Matrix, Joined)

In this stage, we review and validate the various types of reports configured in the system: \*\*Tabular, Summary, Matrix, and Joined\*\*.

- \*\*Tabular reports\*\* provide flat lists—useful for delivery orders lists and data exports.
- \*\*Summary reports\*\* allow grouping and subtotals (e.g., grouping DeliveryOrders by city or driver).
- \*\*Matrix reports\*\* enable two-dimensional grouping (e.g., number of stops by vehicle by time window).
- \*\*Joined reports\*\* let you combine multiple report types into one (e.g., combining Route, Vehicle, and DeliveryOrder data).
- \*\*During this phase we:\*\*
- Ensure each report type aligns with business metrics (e.g., on-time vs delayed orders).
- Confirm filters, groupings, and charts display correctly for end-users.
- Optimize for performance and ensure correct fields/objects are included.
- Document and classify reports by use-case (Dispatcher, Manager, Executive).

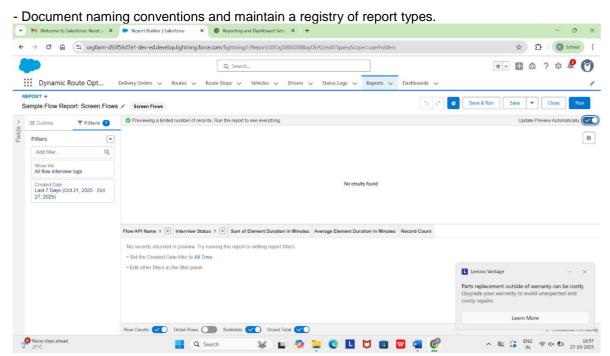


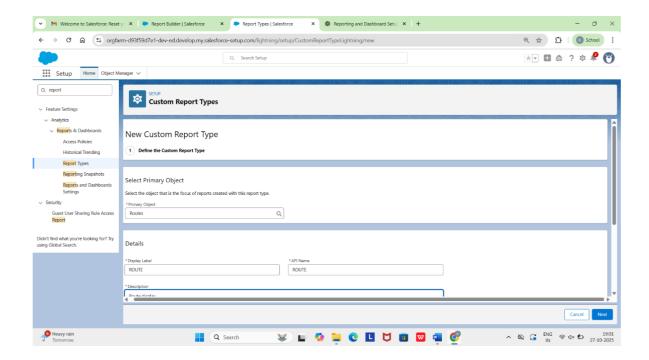


#### 2. Report Types

Report Types in Salesforce define which objects and fields are available for reporting.

- \*\*During this phase we:\*\*
- Review existing report types and ensure they include custom objects (DeliveryOrder, RouteStop, Vehicle, etc.).
- Create or modify custom report types to support new use-cases (e.g., "Delivery Orders with Route Stops and Vehicle Assignment").
- Test each report type for correct object relationships and field availability.



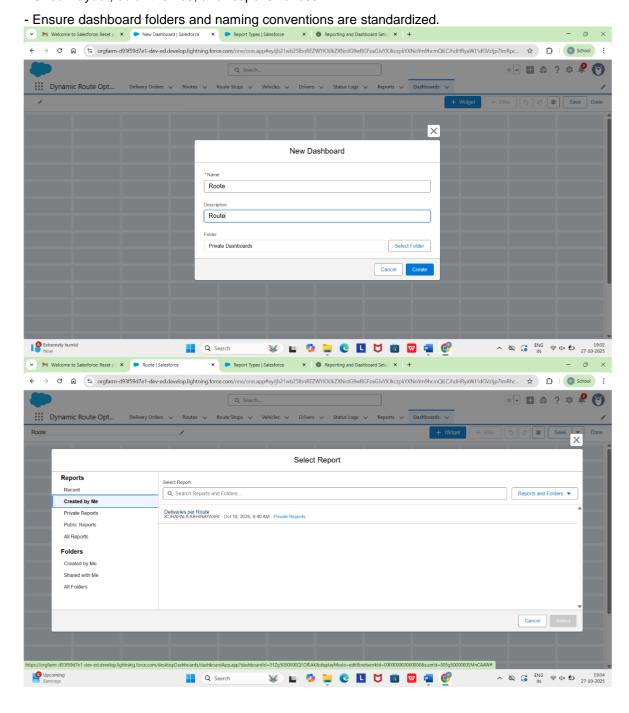


#### 3. Dashboards

Dashboards visualize key performance indicators.

- \*\*During this phase:\*\*
- Consolidate dashboard components (charts, gauges, tables) for routing performance metrics.
- Validate that components reflect accurate data.

- Check layout, color themes, and responsiveness.



# 4. Dynamic Dashboards

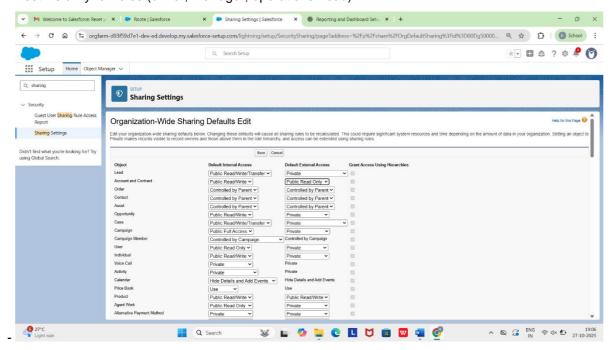
Dynamic dashboards allow personalized views for users (drivers, dispatchers, managers).

- \*\*During this phase:\*\*
- Identify dashboards that should be dynamic and set "Run as Logged-in User".
- Verify user permissions and sharing settings.
- Review limits (e.g., Developer Edition supports 3 dynamic dashboards).
- Test across profiles to ensure correct data filtering.

## 5. Sharing Settings

Sharing settings control record visibility across users.

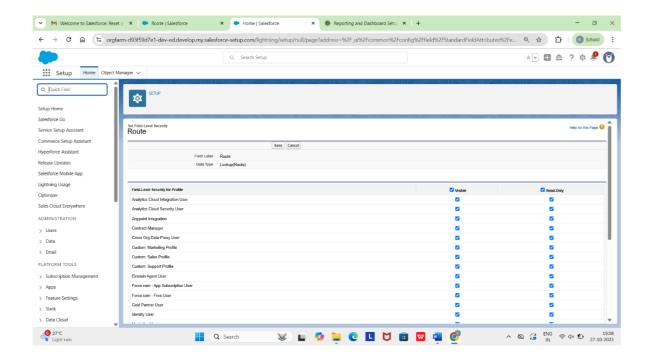
- \*\*During this phase:\*\*
- Review OWD for custom objects (DeliveryOrder\_\_c, Route\_\_c, etc.).
- Validate Sharing Rules, Manual Sharing, and Apex Sharing.
- Ensure role hierarchy aligns with business needs.
- Test visibility for roles (driver, manager, operations head).



#### 6. Field-Level Security

Defines who can view/edit specific fields.

- \*\*During this phase:\*\*
- Hide or restrict sensitive fields (driver contact, vehicle timings).
- Validate mandatory fields are visible and required for relevant users.
- Review and adjust profiles/permission sets.
- Ensure compliance with data policies.



## 7. Session Settings

Controls login session security.

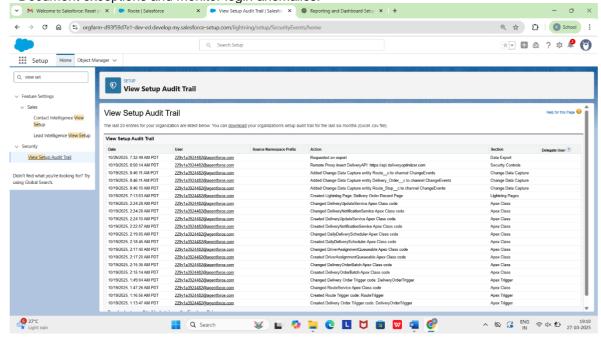
- \*\*During this phase:\*\*
- Verify session timeout (e.g., 30 minutes for mobile users).

- Check IP restrictions for sensitive profiles.
- Confirm MFA and session-based permissions.
- Document exceptions and compensating controls.

#### 8. Login IP Ranges

Defines trusted IP ranges for login.

- \*\*During this phase:\*\*
- Review profiles with locked IP ranges.
- Validate restrictions for admin and operations profiles.
- Recommend VPN/secure network access.
- Document exceptions and monitor login anomalies.



#### 9. Audit Trail

Tracks metadata and data changes.

- \*\*During this phase:\*\*
- Review 180-day Setup Audit Trail logs.
- Ensure Field History Tracking is enabled on key fields.
- Review privileged changes and validate approvals.
- Establish audit log governance and anomaly reporting.

