## Phase 8: Data Management & Deployment

## **❖** Duplicate Rules

To maintain clean customer data and prevent duplicates, a Duplicate Rule was created on the Customer\_c object. This rule checks for duplicate records based on Email and Phone Number.

A corresponding Matching Rule named Customer\_Email\_Phone\_Match was created and activated. The matching rule compares the Email and Phone fields exactly and ignores blank values.

The Duplicate Rule actions are configured as follows:

- On Create: Alert the user if a duplicate Customer is found.
- On Edit: Alert the user if editing creates a duplicate.
- Alert Text: "A Customer with this Email and Phone already exists. Please check before creating a new record."

the matching rule and duplicate rule are active, Salesforce automatically prevents duplicate customer entries during record creation or updates, ensuring accurate and reliable customer data.



