



**CODEYLABS**

**BYOB - Field Label Overrider**

**User Guide**

This guide provides a step-by-step walkthrough for setting up, configuring, and using the **Field Label Overrider** component, part of the **Build Your Own Branding (BYOB) solution**.

This component allows you to **dynamically change field labels on a record page** based on specific criteria, such as a contact's country.

## Let's first understand its usage by an example scenario

In large-scale Sales Cloud implementations, a company often has one global **Account** or **Contact** object. However, the legal definition of an "ID Number" of a contact changes drastically by country, but the *purpose* (uniquely identifying a tax entity) remains identical.

### The Setup

For instance you have one custom field: **National\_ID\_\_c** on **Contact**.

### The Dynamic Challenge

Instead of creating 50 different fields for 50 countries, **CodeyLab's "Field Label Overrider"** allows you to maintain one single data point while the UI adapts instantly based on the **Mailing Country** field.

| If Billing Country is... | Field Label Dynamically Becomes... |
|--------------------------|------------------------------------|
| USA                      | SSN / EIN                          |
| Brazil                   | CPF / CNPJ                         |
| India                    | PAN / GSTIN                        |
| UK / Europe              | VAT Number                         |
| Australia                | ABN (Aust. Business Number)        |

# The "Before vs. After" Architecture

## The "Painful" Standard Way (Without BYOB - Field Label Overrider)

To achieve this natively, an admin would have to:

1. Create **50+ Custom Fields** (e.g., **SSN\_\_c**, **VAT\_\_c**, **CPF\_\_c**).
2. Create **50+ Visibility Rules** on the Lightning Record Page.
3. Build **Complex Formulas** to merge all 50 fields into one "Master ID" for reporting.
4. Manage **Massive Page Layouts** that are difficult to maintain.

## Your "Field Label Overrider" Way

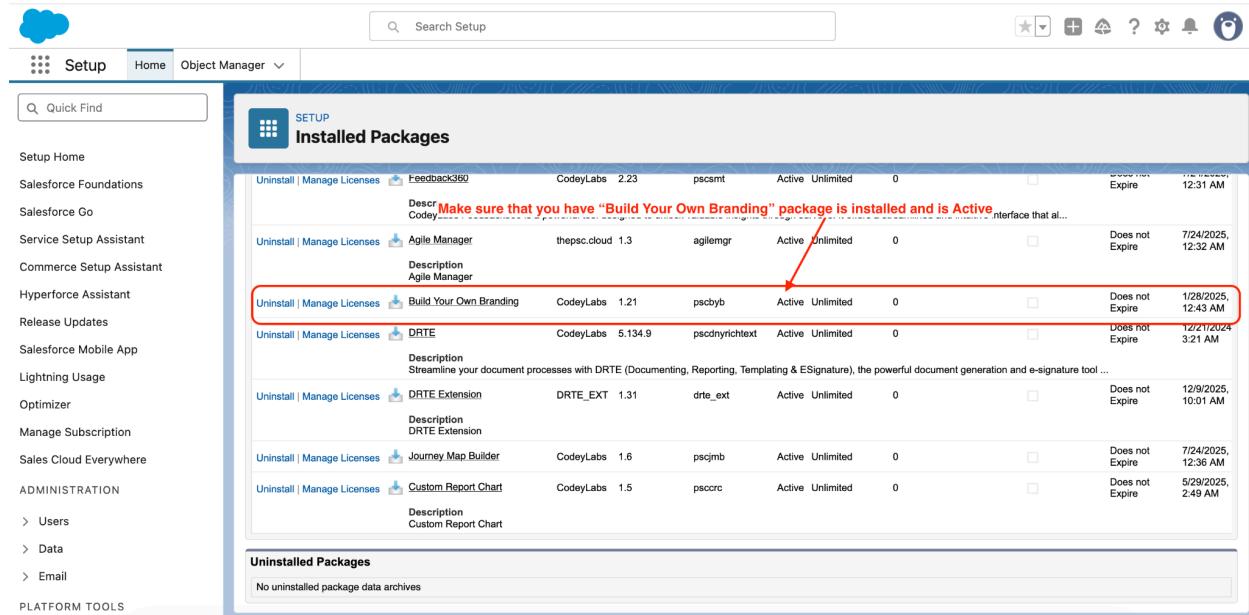
1. **One Field:** You only manage **National\_ID\_\_c**.
2. **One Column:** Your database remains lean, and Global Reporting is instant.
3. **Dynamic UI:** The label transforms based on the **MailingCountry** value.

The following pages demonstrate how to use a single custom field, such as **National\_ID\_\_c**, and dynamically change its label on the record page based on the contact's country.

## Phase 1: Initial Setup and Configuration

Before using the component, you must ensure the package is active and the system settings are defined.

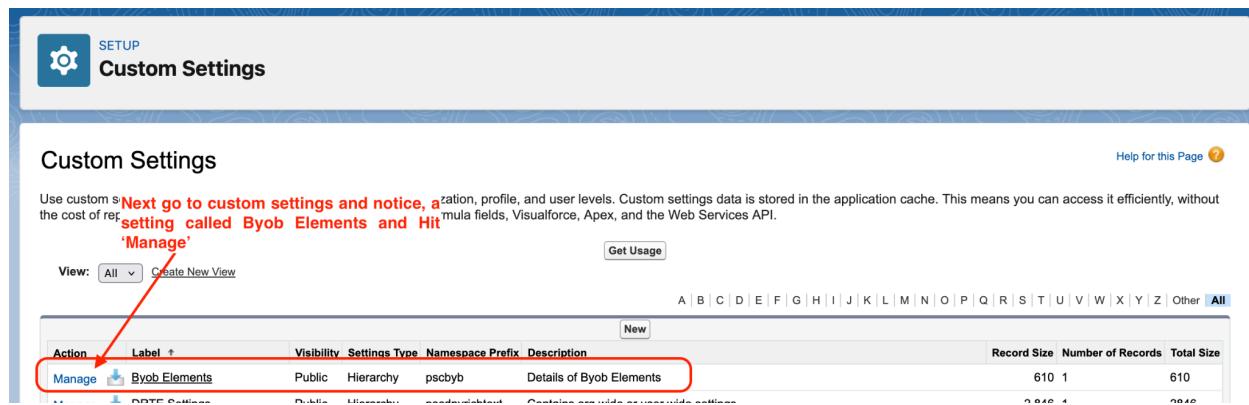
### 1. Verify Installation: Navigate to **Installed Packages** in Setup and confirm that the "Build Your Own Branding" package is installed and **Active**.



The screenshot shows the Salesforce Setup interface with the 'Installed Packages' page selected. The page lists various packages installed on the organization. A red box highlights the 'Build Your Own Branding' package, which is listed with the following details:

| Action                      | Label                   | Version        | Published By | Active | Unlimited | 0 | Does not Expire | 12/31 AM            |
|-----------------------------|-------------------------|----------------|--------------|--------|-----------|---|-----------------|---------------------|
| Uninstall   Manage Licenses | Build Your Own Branding | CodeyLabs 1.21 | pscbyb       | Active | Unlimited | 0 | Does not Expire | 1/28/2025, 12:43 AM |

### 2. Access Custom Settings: Go to **Custom Settings** in Setup, locate the setting named **Byob Elements**, and click **Manage**.



The screenshot shows the Salesforce Setup interface with the 'Custom Settings' page selected. The page lists custom settings with the following details:

| Action | Label         | Visibility | Settings Type | Namespace Prefix | Description              | New | Get Usage |
|--------|---------------|------------|---------------|------------------|--------------------------|-----|-----------|
| Manage | Byob Elements | Public     | Hierarchy     | pscbyb           | Details of Byob Elements |     |           |

### 3. Define Organization Level Values: Create a new **organization-level value** (applicable to all users). You must define the following fields exactly as shown:

- **PSC\_normalViewElement:** windowViewMode-normal.
- **PSC\_consoleViewElement:** windowViewMode-maximized.
- Once saved, the BYOB components are ready for use on record pages.

Custom Setting

**Byob Element** Create a new organization level value (for all users) and define value for **PSC\_normalViewElement** and **PSC\_consoleViewElement** field

If the custom setting is exactly as defined

If the custom setting is a hierarchy, you can add data for the user, profile, or organization level. For example, you may want different values to display depending on whether a specific user is running the app, a specific profile, or just a general user.

Help for this Page [?](#)

**Default Organization Level Value**

| Location       | Value  |
|----------------|--|
| quotetestdrive | PSC_normalViewElement: windowViewMode-normal     |
|                | PSC_consoleViewElement: windowViewMode-maximized |

View: All [Create New View](#)

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | **All**

Setup Owner [↑](#)

No records to display.

## Phase 2: Identifying API Names

The screenshot shows the Salesforce Sales Console interface. At the top, there are three tabs: 'Sales Console', 'Accounts', and 'Acme Global | Account'. The 'Acme Global | Account' tab is active. Below the tabs, a contact record for 'Acme Global' is displayed. The contact's name is 'Acme CEO' and the email is 'contact@acmeglobal.com'. A red box highlights the 'National ID' field in the 'Details' section. To the right, the 'Activity' and 'Chatter' panels are visible.

To override a field label, you need the exact API names for both the object and the field.

1. **Find Object API Name:** In the **Object Manager**, locate the desired object (e.g., "Contact") and note its **API Name**.

The screenshot shows the Salesforce Setup interface, specifically the 'Object Manager'. The 'Contact' object is selected. A red box highlights the 'API Name' field in the 'Details' section of the 'Fields & Relationships' tab. A red arrow points from the text 'Grab the Object API name from Object Manager from Setup.' to this field. The 'Object Manager' sidebar on the left lists various configuration options.

2. **Find Field API Name:** Under the object's **Fields & Relationships** section, find the specific field you wish to override (e.g., "National ID") and grab its **Field API Name** (e.g., `National_ID__c`).

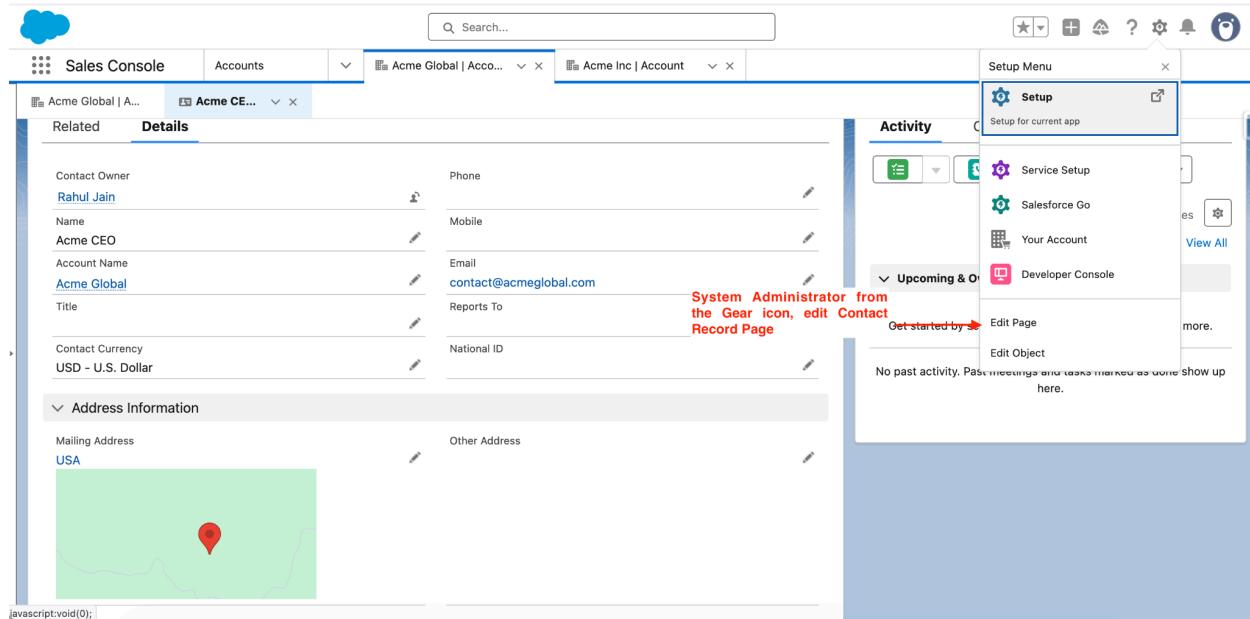
Grab the custom field Api Name from Fields and Relationship,  
In this use case **National\_ID\_c**

| Label              | Api Name             | Type            |
|--------------------|----------------------|-----------------|
| Salutation         | Salutation           | Picklist        |
| First Name         | FirstName            | Text(40)        |
| Last Name          | LastName             | Text(80)        |
| <b>National ID</b> | <b>National_ID_c</b> | Text(255)       |
| Other Address      | OtherAddress         | Address         |
| Other Phone        | OtherPhone           | Phone           |
| Phone              | Phone                | Phone           |
| Pronouns           | Pronouns             | Picklist        |
| Reports To         | ReportsToId          | Lookup(Contact) |
| Title              | Title                | Text(128)       |

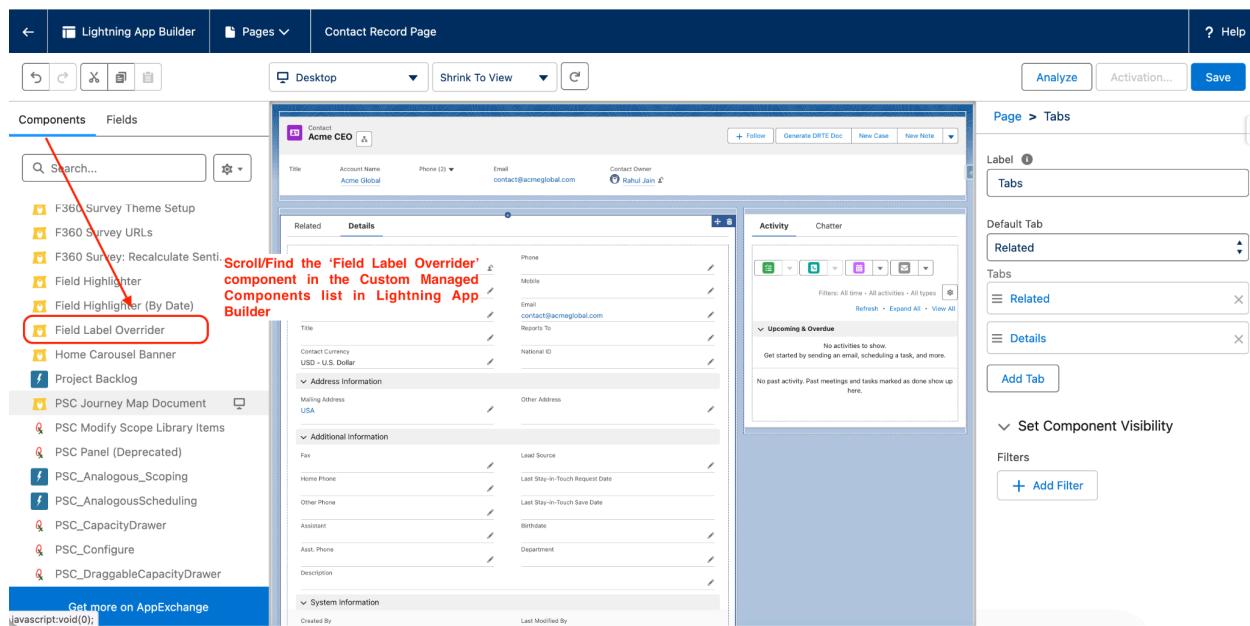
## Phase 3: Configuring the Field Label Overrider

This process takes place within the Lightning App Builder.

1. **Open Lightning App Builder:** From a record page, click the **Gear icon** and select **Edit Page**.



2. **Add the Component:** Scroll through the **Custom Managed Components** list to find the **Field Label Overrider**.



Drag and drop it onto the record page; it is recommended to place it as the **last component** on the page.

Drag and drop the component as the last most component on the record page

### 3. Configure the First Override:

- **Field Api Name:** Enter the combined object and field name (e.g., `Contact.National_ID__c`).
- **Override Field Label:** Define the new label you want displayed (e.g., "`SSN / EIN`").

Next, figure out Field Api Name property value of the component we dropped.

National ID is a custom field, belong to a contact object. For any other standard object/ custom object. Find the object api name and field api name.

### 4. Set Visibility Filters:

To make the override dynamic, expand **Set Component Visibility** (this is salesforce native feature). Add a filter so the component is only active under specific conditions (e.g., Record > Mailing Country Equal USA, when a text field is used for filter condition, filter value is case sensitive)

Lightning App Builder | Pages | Contact Record Page | Desktop | Shrink To View | C | Analyze | Activation... | Save | Help

Components Fields

Search... Components Fields

F360 Survey: Recalculate Sent... Field Highlighter Field Highlighter (By Date) Field Label Overrider Home Carousel Banner Project Backlog PSC Journey Map Document PSC Modify Scope Library Items PSC Panel (Deprecated) PSC\_Analogous\_Scoping PSC\_AnalogousScheduling PSC\_CapacityDrawer PSC\_Configure PSC\_DraggableCapacityDrawer PSC\_EstimatorContainer PSC\_Header

Get more on AppExchange

Contact Record Page

Related Details Activity Chatter

Contact Owner: Rahul Jain Name: Acme CEO Account Name: Acme Global Title: Contact Currency: USD - U.S. Dollar Mailing Address: USA Additional Information: Other Address: Lead Source: Last Stay-in-Touch Request Date: Last Stay-in-Touch Save Date: Birthdate: Asst. Phone: Department: System Information: Created By: Rahul Jain, 12/22/2024, 12:36 AM Last Modified By: Rahul Jain, 1/21/2026, 10:00 PM Google Search: Google Maps: Send Gmail: Yahoo! Weather: **SSN/EIN National ID**

Define Override Field Label for replacing National ID field label WHEN contact's mailing country is USA

Page > Field Label Overrider

Field API Name: Contact.National\_ID\_c

Override Field Label: SSN / EIN

Field Font Weight:

Set Component Visibility

Filters: 1 Record > Mailing Country Equal USA + Add Filter

**5. Add Multiple Overrides:** To handle different scenarios, drag and drop another **Field Label Overrider** component below the first one. For example, set this one to override the label to **"CPF / CNPJ"** when the **Mailing Country** equals **Brazil**.

Lightning App Builder | Pages | Contact Record Page | Desktop | Shrink To View | C | Analyze | Activation... | Save | Help

Components Fields

Search... Components Fields

F360 Survey URLs F360 Survey: Recalculate Sent... Field Highlighter Field Highlighter (By Date) Field Label Overrider Home Carousel Banner Project Backlog PSC Journey Map Document PSC Modify Scope Library Items PSC Panel (Deprecated) PSC\_Analogous\_Scoping PSC\_AnalogousScheduling PSC\_CapacityDrawer PSC\_Configure PSC\_DraggableCapacityDrawer

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Contact Record Page

Related Details Activity Chatter

Contact Owner: Rahul Jain Name: Acme CEO Account Name: Acme Global Title: Contact Currency: USD - U.S. Dollar Mailing Address: USA Additional Information: Other Address: Lead Source: Last Stay-in-Touch Request Date: Last Stay-in-Touch Save Date: Birthdate: Asst. Phone: Department: System Information: Created By: Rahul Jain, 12/22/2024, 12:36 AM Last Modified By: Rahul Jain, 1/21/2026, 10:00 PM Google Search: Google Maps: Send Gmail: Yahoo! Weather: **CPF / CNPJ National ID**

Similarly, drag and drop another Field Label Overrider component below the first one and define override field label and set component visibility condition. In this case, we are setting the label as CPF/CNPJ in case the contact's mailing country is Brazil.

Page > Field Label Overrider

Field API Name: Contact.National\_ID\_c

Override Field Label: CPF / CNPJ

Field Font Weight:

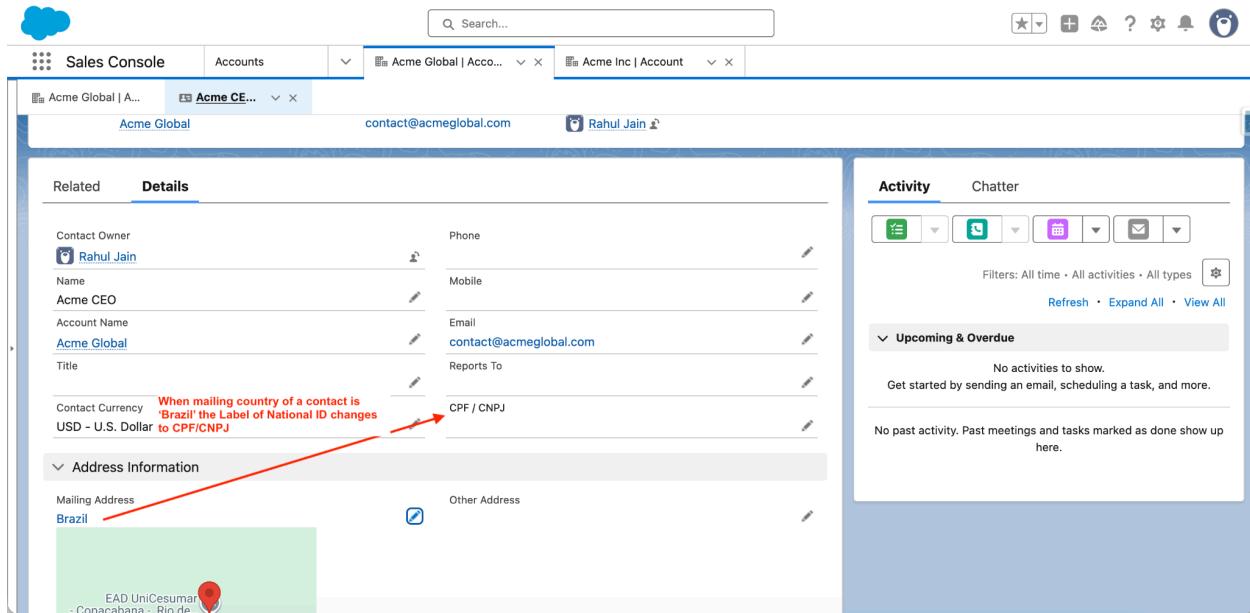
Set Component Visibility

Filters: 1 Record > Mailing Country Equal Brazil + Add Filter

## Phase 4: Testing and Verification

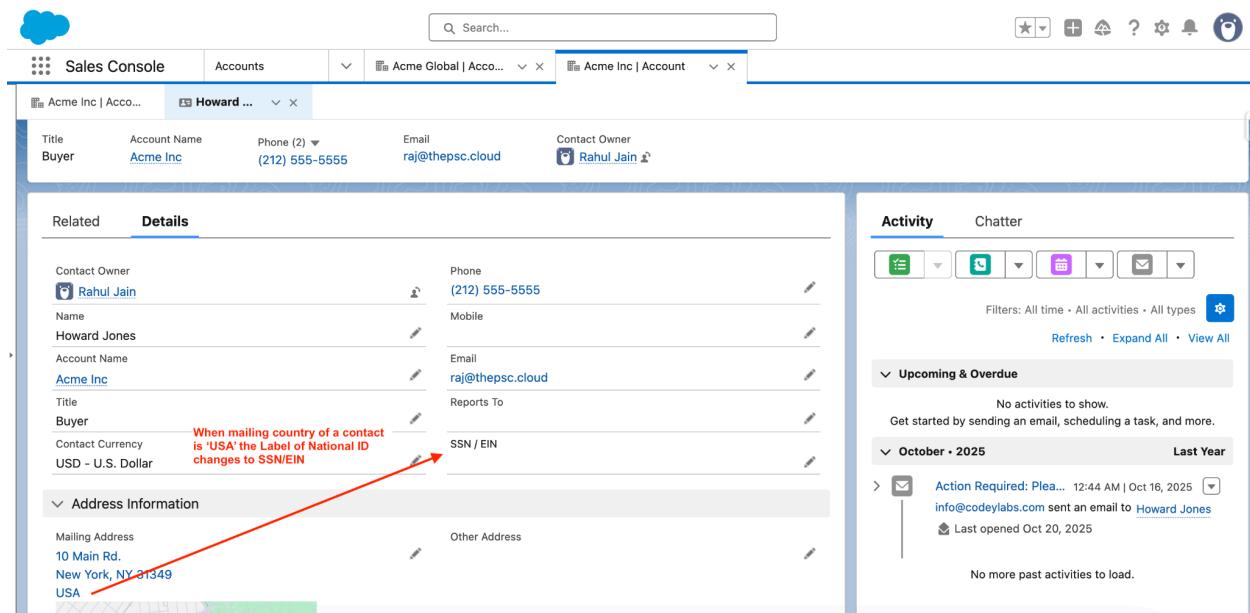
Once you have saved your changes in the Lightning App Builder, verify the behavior on the live record pages:

- **Scenario A:** When the contact's mailing country is "**Brazil**", the "National ID" label should dynamically change to "**CPF / CNPJ**".



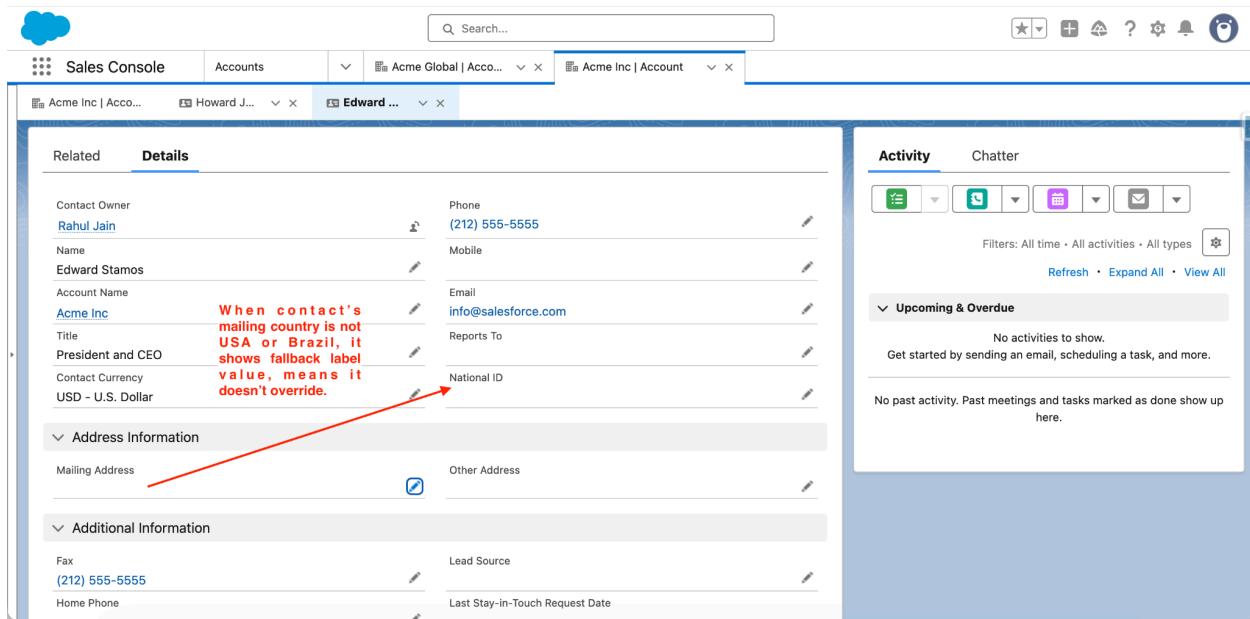
The screenshot shows a Salesforce contact record for 'Acme Global'. The mailing address is listed as 'Brazil'. A red arrow points from the 'Mailing Address' field to the 'National ID' field, which is labeled 'CPF / CNPJ'. The 'Contact Currency' field shows 'USD - U.S. Dollar'.

- **Scenario B:** When the mailing country is "**USA**", the label should change to "**SSN / EIN**".



The screenshot shows a Salesforce contact record for 'Acme Inc'. The mailing address is listed as 'USA'. A red arrow points from the 'Mailing Address' field to the 'National ID' field, which is labeled 'SSN / EIN'. The 'Contact Currency' field shows 'USD - U.S. Dollar'.

- **Fallback Behavior:** If the record does not meet any of the defined visibility criteria (e.g., the country is neither USA nor Brazil), the field will display its **original fallback label** (e.g., "National ID")



When contact's mailing country is not USA or Brazil, it shows fallback label value, means it doesn't override.

**Details**

|                  |                   |             |                     |
|------------------|-------------------|-------------|---------------------|
| Contact Owner    | Rahul Jain        | Phone       | (212) 555-5555      |
| Name             | Edward Stamos     | Mobile      |                     |
| Account Name     | Acme Inc          | Email       | info@salesforce.com |
| Title            | President and CEO | Reports To  |                     |
| Contact Currency | USD - U.S. Dollar | National ID | National ID         |

**Activity**

Filters: All time • All activities • All types

No activities to show. Get started by sending an email, scheduling a task, and more.

No past activity. Past meetings and tasks marked as done show up here.