



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 sidebar on the left lists various setup categories. The main area displays a table of installed packages. One package, 'Build Your Own Branding' by CodeyLabs version 1.21, is highlighted with a red border and has a red arrow pointing to it from the text above. The package is listed as 'Active' with an 'Unlimited' license type and 0 users.

Action	Label	Version	Created By	Type	Status	Licenses	Users	Last Modified
Uninstall Manage Licenses	Feedback380	CodeyLabs 2.23	pscsmrt	Active	Unlimited	0		Does not expire 12:31 AM
Uninstall Manage Licenses	Agile Manager	thepsc.cloud 1.3	agilemgr	Active	Unlimited	0		Does not expire 7/24/2025, 12:32 AM
Uninstall Manage Licenses	Build Your Own Branding	CodeyLabs 1.21	pscbyb	Active	Unlimited	0		Does not expire 1/28/2025, 12:43 AM
Uninstall Manage Licenses	DRTE	CodeyLabs 5.134.9	pscdnyrichtext	Active	Unlimited	0		Does not expire 12/21/2024 3:24 AM
Uninstall Manage Licenses	DRTE Extension	DRTE_EXT 1.31	dte_ext	Active	Unlimited	0		Does not expire 12/9/2025, 10:01 AM
Uninstall Manage Licenses	Journey Map Builder	CodeyLabs 1.6	pscjmmb	Active	Unlimited	0		Does not expire 7/24/2025, 12:36 AM
Uninstall Manage Licenses	Custom Report Chart	CodeyLabs 1.5	psccrc	Active	Unlimited	0		Does not expire 5/29/2025, 2:49 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 main area displays a table of custom settings. One setting, 'Byob Elements', is highlighted with a red border and has a red arrow pointing to it from the text above. The setting is listed as 'Public' with a 'Hierarchy' visibility type and a namespace prefix of 'pscbyb'. The details row for 'Byob Elements' is also highlighted with a red border.

Action	Label	Visibility	Settings Type	Namespace Prefix	Description	New	Get Usage
Manage	Byob Elements	Public	Hierarchy	pscbyb	Details of Byob Elements		
...	DRTE Settings	Public	Hierarchy		Contains records with document attachments	610 1	610

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.

SETUP Custom Settings

After this step, BYOB components are ready to 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	PSC_normalViewElement	PSC_consoleViewElement
quotetestdrive	windowViewMode-normal	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

New

Setup Owner ↑ Location

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, the contact record for 'Acme Global' is displayed. A red box highlights the 'National ID' field under the 'Details' tab, which contains the value 'NationalID'. To the right of the contact record, there is a sidebar titled 'Activity' and 'Chatter'.

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 page with the 'Object Manager' selected. The left sidebar lists various setup categories like 'Fields & Relationships', 'Page Layouts', etc. Under the 'Contact' object, the 'Details' section is expanded. A red arrow points from the text 'Grab the Object API name from Object Manager from Setup.' to the 'API Name' field, which is currently set to 'Contact'. Another red arrow points from the 'Contact' label in the 'Singular Label' field to the 'Contact' label in the 'Plural Label' field.

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`).

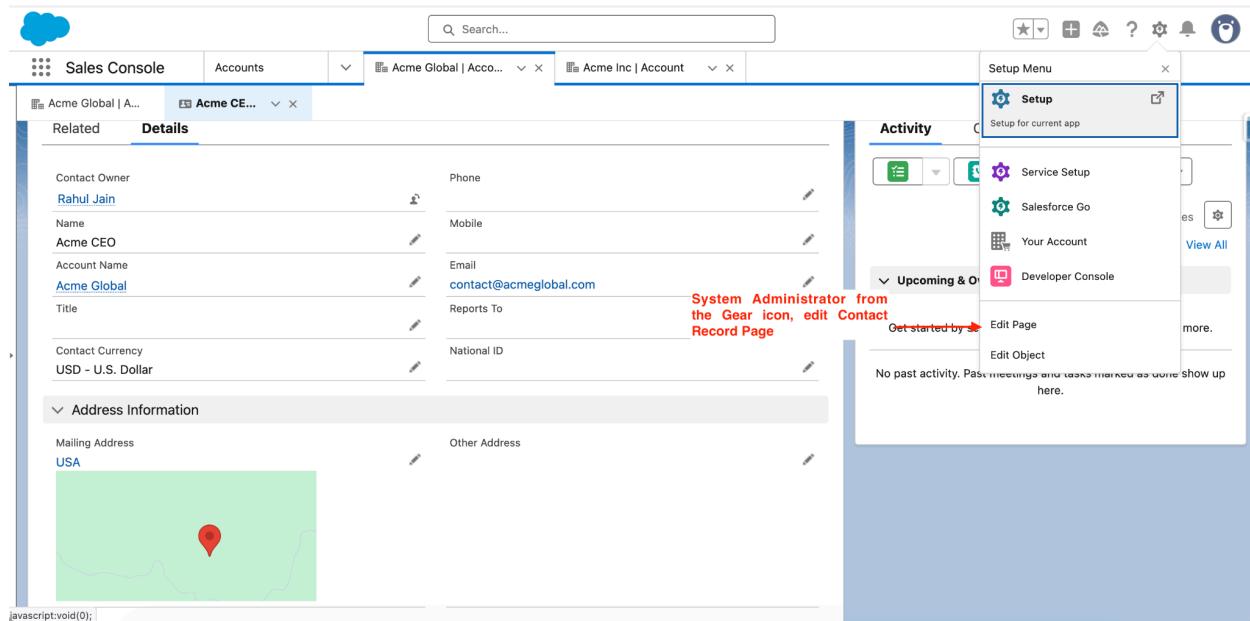
Grab the custom field Api Name from Fields and Relationship,
In this use case National_ID__c

Salutation	Salutation	Picklist
First Name	FirstName	Text(40)
Last Name	LastName	Text(80)
National ID	National_ID__c	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)

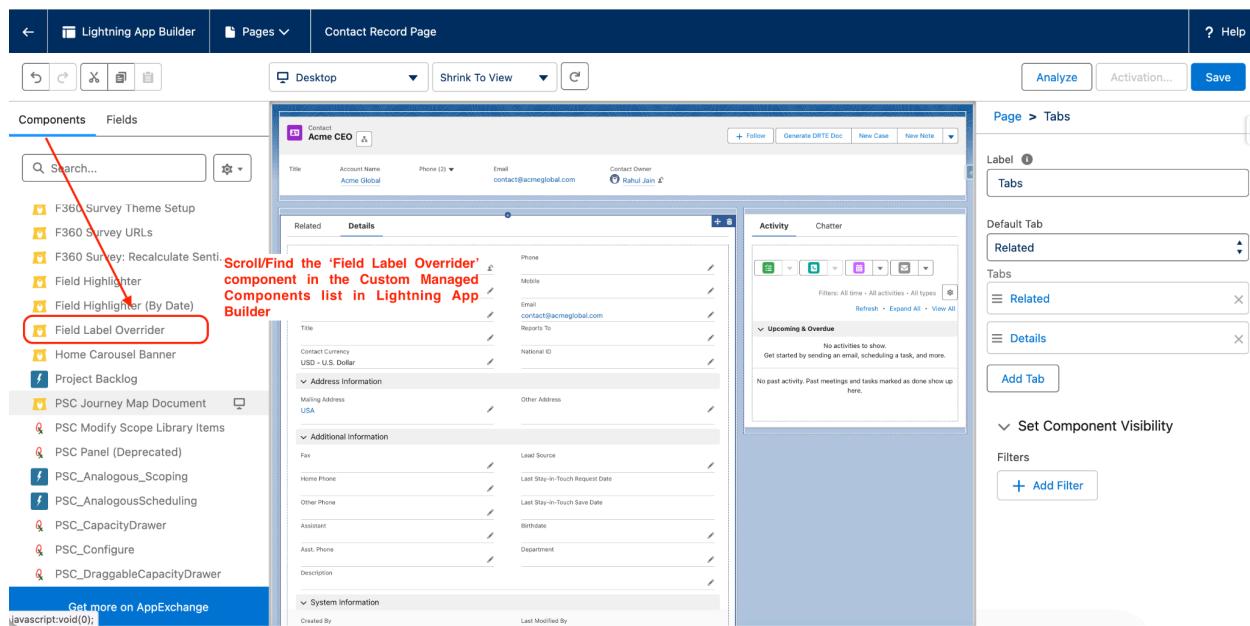
Phase 3: Configuring the Field Label Overrider

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.

The screenshot shows the Lightning App Builder interface. On the left, there's a sidebar with 'Components' and 'Fields' tabs, and a search bar. Below the search bar is a list of components, with 'Field Label Overrider' highlighted. A red arrow points from this list to the main workspace where a Contact Record Page is displayed. The page has sections for 'Related' and 'Details'. In the 'Details' section, there's a 'National ID' field. To the right of the page is the 'Field Label Overrider' configuration panel. It has fields for 'Field Api Name' (Contact.National_ID__c), 'Override Field Label' (\$SSN / EIN), and 'Field Font Weight'. At the bottom of the configuration panel, there's a 'Set Component Visibility' section with a 'Filters' button.

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").

This screenshot is similar to the previous one but focuses on the configuration of the 'Field Label Overrider' component. The configuration panel on the right shows 'Field Api Name' set to 'Contact.National_ID__c' and 'Override Field Label' set to '\$SSN / EIN'. A red arrow points to the 'Field Api Name' field. A callout bubble provides additional context: '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.' The rest of the interface is identical to the first screenshot.

- ### 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)

The screenshot shows the Lightning App Builder interface with a Contact Record Page. On the right, the "Field Label Overrider" component is configured. It has a "Field Api Name" of "Contact.National_ID__c" and an "Override Field Label" of "SSN / EIN". A red arrow points from the "Override Field Label" input field to the "Details" section of the page, specifically to the "SSN/EIN National ID" field. Another red arrow points from the "Filters" section to the "Record > Mailing Country Equal USA" filter condition.

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**.

The screenshot shows the Lightning App Builder interface with a Contact Record Page. Two "Field Label Overrider" components are present. The first component, located higher up, has a "Field Api Name" of "Contact.National_ID__c" and an "Override Field Label" of "SSN / EIN". A red arrow points from its "Override Field Label" input field to the "Details" section of the page, specifically to the "SSN/EIN National ID" field. The second component, located lower down, has a "Field Api Name" of "Contact.National_ID__c" and an "Override Field Label" of "CPF / CNPJ". A red arrow points from its "Override Field Label" input field to the "Details" section of the page, specifically to the "CPF/CNPJ National ID" field. Both components have a "Filters" section with a "Record > Mailing Country Equal" condition set to either "USA" or "Brazil". A red arrow also points from the "Filters" section of the second component to its filter condition.

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**".

Sales Console Accounts Acme Global | Account Acme Inc | Account

Acme Global contact@acmeglobal.com Rahul Jain

Contact Owner: Rahul Jain
Name: Acme CEO
Account Name: Acme Global
Title:
Contact Currency: USD - U.S. Dollar When mailing country of a contact is 'Brazil' the Label of National ID changes to CPF/CNPJ

Phone: Mobile: Email: contact@acmeglobal.com Reports To:
CPF / CNPJ

Address Information: Mailing Address: Brazil Other Address:
EAD Unicesumar - Conacahana - Rio de Janeiro, RJ, Brazil

Activity Chatter

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.

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

Sales Console Accounts Acme Global | Account Acme Inc | Account

Acme Inc contact@thepsc.cloud Rahul Jain

Title: Buyer
Account Name: Acme Inc
Phone (2): (212) 555-5555
Email: raj@thepsc.cloud
Contact Owner: Rahul Jain

Related Details

Contact Owner: Rahul Jain
Name: Howard Jones
Account Name: Acme Inc
Title: Buyer
Contact Currency: USD - U.S. Dollar When mailing country of a contact is 'USA' the Label of National ID changes to SSN/EIN

Phone: (212) 555-5555
Mobile: Email: raj@thepsc.cloud Reports To:
SSN / EIN

Address Information: Mailing Address: 10 Main Rd, New York, NY 101349 USA Other Address:

Activity Chatter

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

Action Required: Plea... 12:44 AM | Oct 16, 2025 info@codeylabs.com sent an email to Howard Jones Last opened Oct 20, 2025

No more past activities to load.

- **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")

The screenshot shows the Salesforce Sales Console interface. The top navigation bar includes a cloud icon, 'Sales Console', 'Accounts', and specific account details like 'Acme Global | Acco...', 'Acme Inc | Account', and 'Howard J...'. The main area has tabs for 'Related' and 'Details'. Under 'Details', there are fields for Contact Owner (Rahul Jain), Name (Edward Stamos), Account Name (Acme Inc), Title (President and CEO), Contact Currency (USD - U.S. Dollar), Phone ((212) 555-5555), Mobile, Email (info@salesforce.com), Reports To, and National ID. A red annotation box is overlaid on the screen, containing the text: 'When contact's mailing country is not USA or Brazil, it shows fallback label value, means it doesn't override.' An arrow from this box points to the 'National ID' field. Below the 'Details' tab, sections for 'Address Information' and 'Additional Information' are visible. To the right, the 'Activity' and 'Chatter' panels are shown, with the 'Activity' panel indicating 'No activities to show'.