



**CODEYLABS**

**BYOB - Field Highlighter**

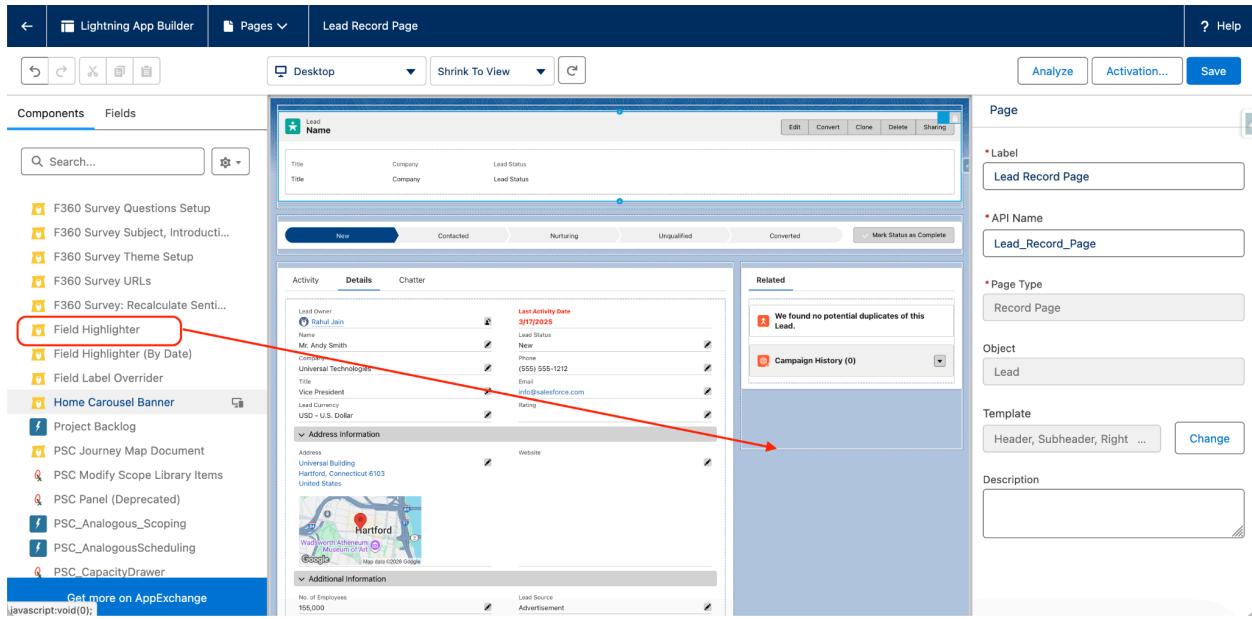
**User Guide**

**The Field Highlighter** is the second core component of the **Build Your Own Branding (BYOB)** package. It is designed to improve usability by drawing immediate attention to critical data through custom styles and conditional logic

# 1. Accessing and Placing the Component

To start highlighting fields on a record page:

1. Open a standard or custom Salesforce object record page.
2. Enter the **Lightning App Builder** by clicking the Gear Icon and selecting **Edit Page**.
3. Locate the **Field Highlighter** component in the sidebar under the "**Custom - Managed**" section.



## 4. Drag and drop the component onto the record page.

- *Tip:* It is recommended to place it as the **last component in any column** to ensure it does not overlap with other page elements.

Lightning App Builder | Pages | Lead Record Page

Desktop | Shrink To View | Analyze | Activation... | Save | Help

Components Fields

Q. Search...

F360 Survey Questions Setup  
 F360 Survey Subject, Introducti...  
 F360 Survey Theme Setup  
 F360 Survey URLs  
 F360 Survey: Recalculate Senti...  
 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

Get more on AppExchange

**Lead Record Page**

Lead Name

Activity Details Chatter

Lead Owner: **Rahul Jain** Last Activity Date: **3/17/2025**  
 Name: **Mr. Andy Smith** Lead Status: **New**  
 Company: **Universal Technologies** Phone: **(555) 555-1212**  
 Title: **Vice President** Email: **info@salesforce.com**  
 Vice President: **Universal Technologies** Rating: **High**  
 Lead Currency: **USD - U.S. Dollar**

**Address Information**

Address: **Universal Building**, **Hartford, Connecticut 6103**, **United States**  
 Website: **www.universalbuilding.com**

**Related**

We found no potential duplicates of this Lead.  
 Campaign History (0)

**Additional Information**

No. of Employees: **100,000** Lead Source: **Advertisement**

Page > Field Highlighter

Field API Name:   
 Field Background Color:   
 Field Font Color:   
 Field Font Weight:

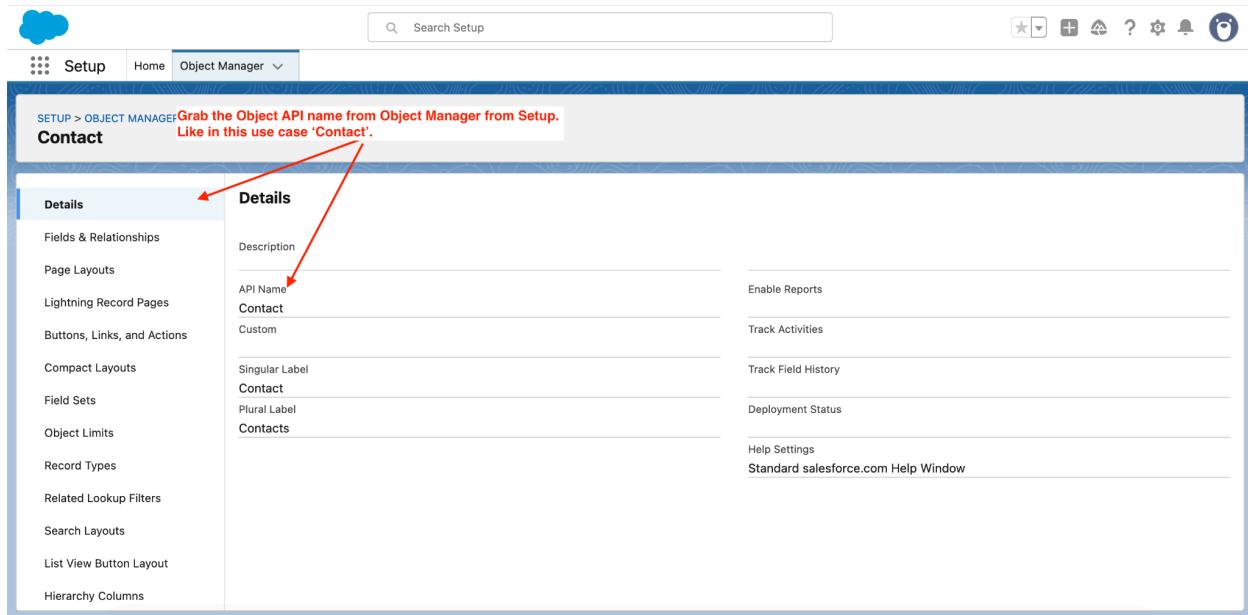
Set Component Visibility

Filters

## 2. Highlighting Important Fields

To configure the highlight, you must identify the specific field you wish to emphasize:

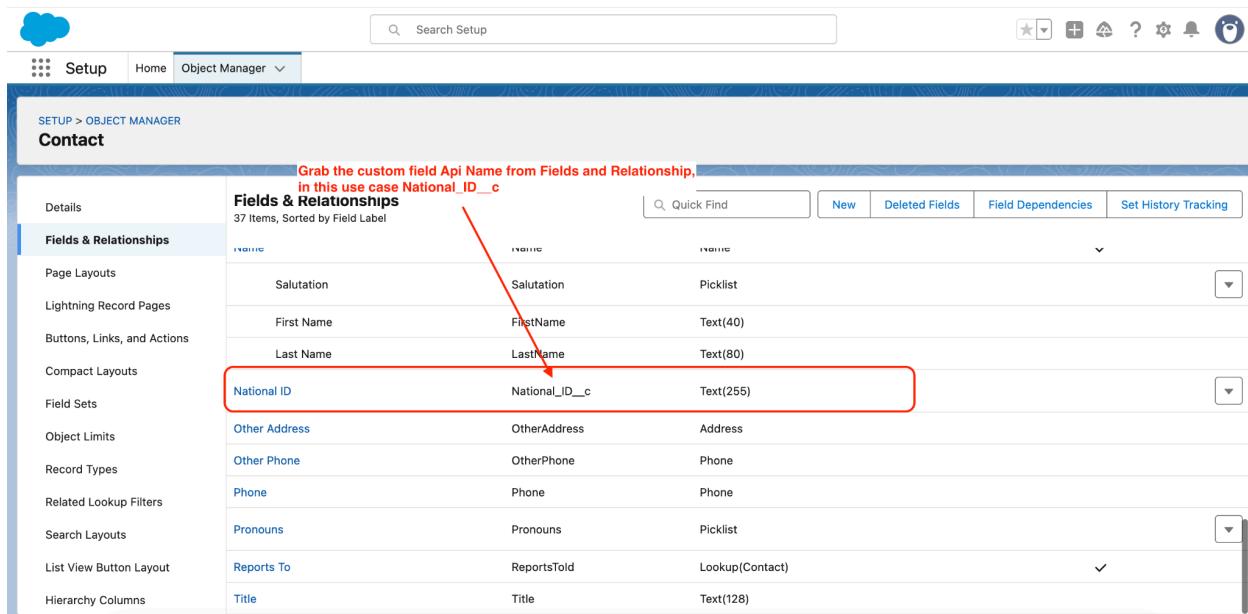
- **Identify API Names:** Navigate to **Setup > Object Manager** to find the **Object API Name** and the **Field API Name**.



Setup > OBJECT MANAGER Grab the Object API name from Object Manager from Setup.  
Like in this use case 'Contact'.

**Contact**

Details	Details
Fields & Relationships	Description
Page Layouts	API Name
Lightning Record Pages	Contact
Buttons, Links, and Actions	Custom
Compact Layouts	Singular Label
Field Sets	Contact
Object Limits	Plural Label
Record Types	Contacts
Related Lookup Filters	
Search Layouts	
List View Button Layout	
Hierarchy Columns	



Setup > OBJECT MANAGER Grab the custom field Api Name from Fields and Relationship, in this use case National\_ID\_c

**Contact**

Details	Fields & Relationships	Actions
Fields & Relationships	37 Items, Sorted by Field Label	Quick Find New Deleted Fields Field Dependencies Set History Tracking
Page Layouts	Salutation	Salutation Picklist
Lightning Record Pages	First Name	FirstName Text(40)
Buttons, Links, and Actions	Last Name	LastName Text(80)
Compact Layouts	National ID	National_ID_c Text(255)
Field Sets	Other Address	OtherAddress Address
Object Limits	Other Phone	OtherPhone Phone
Record Types	Phone	Phone Phone
Related Lookup Filters	Pronouns	Pronouns Picklist
Search Layouts	Reports To	ReportsToId Lookup(Contact)
List View Button Layout	Title	Title Text(128)
Hierarchy Columns		

- **Managed Packages:** If the field belongs to a different managed package, you must include the package prefix as defined in the Object Manager.

- **Configuration:** Enter the API names into the component properties. For version 1.16 and later, ensure you use the format of a **dot followed by the Object API Name** (e.g., `.Account`) and the Field API Name.
- **Styling:**
  - **Colors:** Customize the highlight color to make the field stand out.
  - **Font Weight:** Since version 1.16, you can select the field's **font weight** from a dropdown menu to further emphasize the text.

The screenshot shows the Lightning App Builder interface with a Lead Record Page. On the left, the Components sidebar is open, showing various app components. The main area displays a Lead Record Page with a navigation bar at the top. The configuration panel on the right is titled 'Page > Field Highlighter'. It contains the following settings:

- Field Api Name: `Lead.Status`
- Field Background Color: `lightgray`
- Field Font Color: `rgba(0,0,0,3)`
- Field Font Weight: `bold`
- Set Component Visibility: (checkbox)
- Filters: (button)

A red arrow points from the 'Field Api Name' input field to the 'Lead Status' field on the Lead Record Page, indicating the configuration of the component.

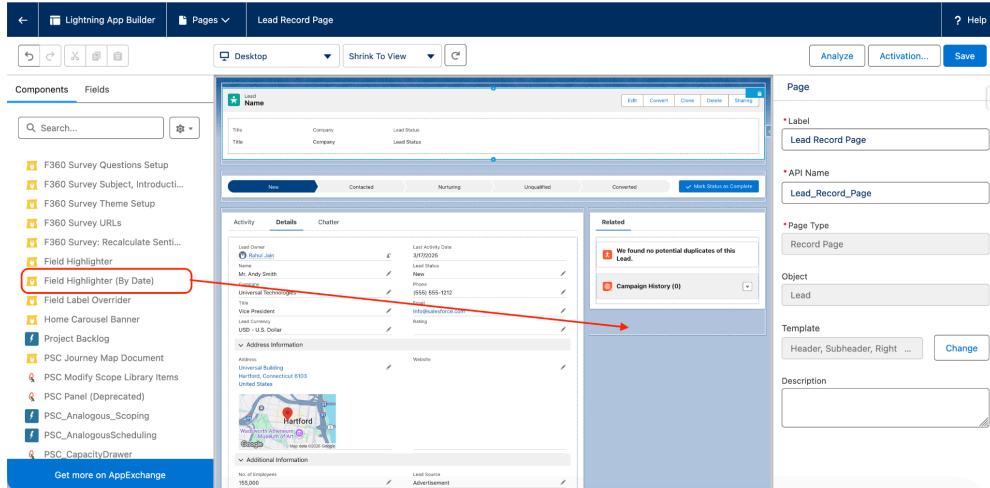
### 3. Conditional Field Highlighting

You can set up highlights to appear only when specific criteria are met by using Salesforce's standard **Set Component Visibility** feature.

- **Logic:** Apply a filter so the highlight only triggers under certain conditions.
- **Example:** You can configure the **Lead Score** field to be highlighted in red only if the score falls below a specific threshold.
- **Dynamic Use:** Highlights can be adjusted based on current promotions, special conditions, or overdue tasks.

## 4. Special Feature: Field Highlighter By Date

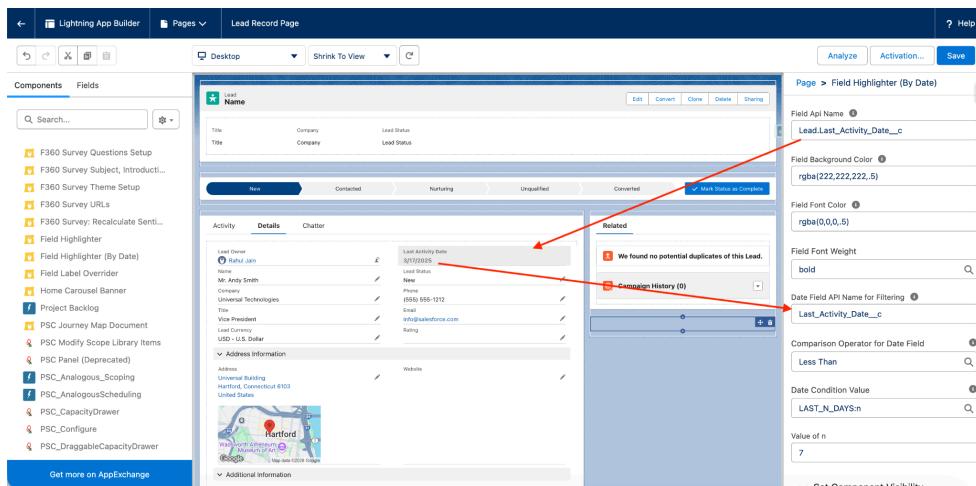
The package includes a specialized component for **Filtering/Highlighting by Date**, which automatically checks if a record's date falls within a specific range without manual entry.



### • Requirements:

- The target field must be a **Date field** (DateTime fields are not supported).
- The field must be present on the current **record layout**.
- When specifying the **Date** field here, **do not** include the object name (e.g., use `CloseDate`, not `Opportunity.CloseDate`).

• **Available Conditions:** You can select conditions such as `YESTERDAY`, `TODAY`, `TOMORROW`, `LAST_WEEK`, `THIS_WEEK`, `NEXT_WEEK`, or defined ranges like `LAST_N_DAYS:n`.



## 5. Use Cases

- **Critical Data Alerts:** Highlight high-value opportunities or low lead scores.
- **Role-Specific Emphasis:** Use visibility filters to highlight different fields for Sales agents versus Service agents based on their priorities.

• **Console App Support:** The component is fully supported in **Salesforce Console navigation.**

### 6. Troubleshooting

- **Highlight Not Visible:** First, ensure that the record actually meets the filter conditions you set in the Component Visibility settings.
- **Date Matching:** If using the Date Highlighter, remember that `LAST_WEEK` and `THIS_WEEK` follow a **Sunday to Saturday** schedule.
- **Missing Values:** If a date field is not on the record layout, the component will not be able to retrieve the value to apply highlighting.