



Documentation Number: PD-00011

Created Date: 2024-07-18

Product

Latest Version: Generate PDF v1.0

**Lightning PDF Generator**

Release Date: 2024-07-18

## Highlight

Instantly convert Salesforce page views and components into downloadable PDFs for easy sharing and documentation.

## Documentation

### Introduction

Welcome to the **Lightning PDF Generator** documentation. This tool allows Salesforce users to easily download the current view of a page or a component as a PDF. With this tool, you can capture specific parts of a page or the entire page, and customize the file name and button label.

### Key Features

- Download the visible content of the current window, the entire page, or specific components.
- Customize the output PDF file name.
- Tailor the button label for PDF generation.
- Supports CSS selectors for precise element targeting.

### Getting Started

#### Installation & Usage

Step 1: Install the managed package using the installation URL for **All Users**.

Step 2: Ensure the license is active.

Step 3: Navigate to **Setup > Custom Settings > Byob Elements > Manage > Default Organization Level Value** and click **New**.

Step 4: Add the value "windowViewModel-normal" in the CL\_normalViewElement field and "windowViewModel-maximized" in the CL\_consoleViewElement field and "flexipage-component2" in the CL\_flexipageComponentName field

Step 5: Go to any object record page.

Step 6: Find the **Lightning PDF Generator component** in the App Builder Sidebar under custom managed components.

Step 7: Drag and drop the component to the desired location on the record page.

Step 8: Apply configurations accordingly.

Step 9: Save your changes.

### Configuration

## Adding the Component

- Navigate to the Lightning App Builder.
- Select the page where you want to add the PDF Generator.
- Drag and drop the **Lightning PDF Generator** component onto the page.
- Save and activate the page.

## Design Attributes

The Lightning PDF Generator comes with several design attributes for customization:

### What you want to download?

- **Description:** Select what you want to download as a PDF. Options include Window, Full Page, Component, and CSS Selector.
- **Requirement:** This field is required.
- **Default Value:** Window

### If 'Component' is selected, please provide display index

- **Description:** Specify the display index of the component you want to download if 'Component' is selected.
- **Requirement:** Required if 'Component' is selected.

### If 'CSS Selector' is selected, please provide CSS selector

- **Description:** Provide the CSS selector of the content to download if 'CSS Selector' is selected.
- **Requirement:** Required if 'CSS Selector' is selected.

### File Name

- **Description:** Enter the name for the downloaded PDF file.
- **Requirement:** This field is required.
- **Default Value:** page.pdf

### Label Of Button

- **Description:** Customize the label of the button that will trigger the PDF generation.
- **Default Value:** Generate PDF

## Usage

### Generating PDFs

- Configure the component with the desired attributes.
- Click the button with the custom label to generate and download the PDF.

### Example Use Cases

- Downloading a snapshot of the current window view.
- Capturing an entire page for documentation purposes.
- Extracting specific components or elements using CSS selectors for targeted PDF generation.

## Advanced Configuration

For advanced users, the Lightning PDF Generator supports further customization through adding clpdf:CL\_LightPDFGenerator component in your custom component and set the public properties:

- whatDownload: String (Required)
- fileName: String (Required)
- buttonLabel: String (Required)
- componentIndex: Integer
- cssSelector: String

## Troubleshooting

- **Issue:** The PDF is not downloading.
  - **Solution:** Ensure that all required fields are filled out and the component is correctly configured.
- **Issue:** Incorrect component is being downloaded.
  - **Solution:** Verify the display index or CSS selector provided.

## FAQs

- **Can I use this tool to download multiple components?**
  - Currently, the tool supports downloading one component at a time. Future updates may include multi-component support.
- **How do I update the default file name?**
  - You can update the file name in the 'File Name' attribute in the component configuration.

## About US

We specialise in empowering our customer's business growth through a comprehensive suite of products and related services on Salesforce platform. Our commitment lies in offering strategic product solutions and expert product development consultancy tailored to meet the unique needs of your enterprise.

At the core of our philosophy is the conviction that the success of business attaches with the timely and high-quality delivery to customers. Without the right tools and an improved worker's experience, attaining success becomes a tiring task. Operational activities can often become a juggling act for workers, making it challenging to prioritise and focus on meeting customer requirements, particularly in the context of transformative projects. We understand the pivotal role that a seamless blend of worker expertise and efficient tools plays in achieving successful outcomes for our clients. Drawing on our extensive experience in consulting services within the Salesforce ecosystem, we comprehend the challenges and have pioneered tools that elevate your workers' experience. This, in turn, results in a heightened customer experience, fostering repeated business.

### Website

[www.codeylabs.com](http://www.codeylabs.com)

### Email Us

[codeylabs@gmail.com](mailto:codeylabs@gmail.com)

### Visit Us

SFS Mansarovar, Jaipur, INDIA