

Custom Web Content Field Component

Overview

Custom Web Content component brings along an option to adjust the shrink height of the web content field according to our needs, retaining the other functionalities of the original web content component.

Features

- Option to specify the shrink height of the component in terms of pixels.
- Feasibility to enable or disable the border of the web content.
- Retains all the functionality of a traditional web content field.

How to use it?

We can directly use the component function inside any appian interface by providing in the desired label and source URL. Specify the shrink height in pixels as per your browser requirements to shrink the component with respect to your browser height. We can shrink upto a maximum of 400 pixels from the browser height. We also have an additional option to enable the border of the web content field.

When to use it?

The Custom Web Content component can be best used in cases where you really need to reduce the height of your web content that is displayed and make it fit and inside the browser height that you are using.

Function: customWebContentField()

This is a customized version of the web content field with an additional height option.

Parameters:

Name	Keyword	Type	Description
Label	label	Text	Text to display as the field label.
Label Position	labelPosition	Text	Determines where the label appears. Valid values: "ABOVE" (default), "ADJACENT", "JUSTIFIED", "COLLAPSED".

Instructions	instructions	Text	Supplemental text about this field.
Help Tooltip	helpTooltip	Text	Displays a help icon with the specified text as a tooltip. The help icon does not show when the label position is "COLLAPSED".
Required	required	Boolean	Determines if a value is required to submit the form. Default: false.
Disabled	disabled	Boolean	Determines if the user is prevented from interacting with the field. Default: false.
Validations	validations	List of Text String	Validation errors to display below the field when the value is not null.
Height	height	Text	Determines the layout height. Valid values: "SHORT", "MEDIUM", "TALL", "AUTO" (default).
Show When	showWhen	Boolean	Determines whether the component is displayed on the interface. When set to false, the component is hidden and is not evaluated. Default: true.
Source URL	sourceUrl	Text	The URL of the external web page to load in the interface. Valid values: Any secure URL which is allowed to be embedded in other sites.
Shrink Height	shrinkHeight	Integer	Determines the height in pixels by which the component will shrink based on the browser height. We can shrink upto a maximum of 400 pixels from the browser height. It has effect only when the height is set to AUTO . Valid values: Any valid integer value between 0 to 400.
Show Border	showBorder	Boolean	Determines whether the component has an outer border. Valid values: true, false(Default).

Supported Agents:

- ❖ Chrome

- ❖ Edge
- ❖ Internet Explorer
- ❖ Appian Mobile App
- ❖ Mozilla Firefox

Edge-Cases that are not covered:

1. Since we are considering the browser height for AUTO option, the height may vary between different users/browsers based on the browser components such as title bar, tool bar & bookmarks bar. The developer should take this fact into consideration and need to adjust the component height as required.
2. The component works the best at the fullscreen mode in any kind of display(monitors, TV displays, mobile screens). But when the browser is restored to a smaller size within the screen, the browser components height varies and hence a slight height difference occurs. As a result of this, the browser scroll bar appears with a minimal scroll option.

Example Code:

```
customWebContentField(  
  label: "Custom Web Component",  
  labelPosition: "COLLAPSED",  
  height: "AUTO",  
  sourceUrl: "https://www.appian.com",  
  shrinkHeight: 200,  
  showBorder: true  
)
```

Screenshot:

