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Character countdown for text field

# FIRELIGHT BASE

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FireLight®

Platform

**CHARACTER COUNTDOWN FOR TEXT FIELD**

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# iConnect 235554 Design Approach - Character countdown for text field

## Project Overview

At the time of filling in the application, FireLight will show a character countdown for only those text fields that have Max Length set at form/wizard level. This character countdown will appear in forms, wizards, and Embedded APIs to display character limits to users. Character Countdown will show in the format “characters typed/max length” and appear only when the user begins typing in that field. The selection to display the character countdown is determined at a text field property level. Character countdown will not appear for activities that only have forms.

## Impacts:

- Text fields on Forms, Wizards and Embedded API on the REACT UI.
- New selection to display Character Count on Field Properties for Text Box in Forms and Wizard Designer

## 1 Show character countdown for text fields on forms & wizards

This enhancement will feature a new character countdown displayed for text boxes to indicate the number of characters typed vs max length of characters set for the specific text box control at the form or wizard level. Character countdown will be displayed for the text boxes only when there is a "Maximum Length" set in the properties for that text box and the “Show Character Count” option has been selected.

The format of the new countdown display will be "<characters typed>/<maximum length>". Where "<characters typed>" will feature the number of characters typed in the text box and "<maximum length>" will be the max length value set for that text box in the form or wizard. As the user types into the text box, the countdown will display an incrementing <characters typed> value (starting from 0). The character count will not display until the user begins typing into the text box.

This change will impact all clients, but the clients who do not wish to display the countdown value will not select the display option at the field level in the Forms and Wizard Designer.

The position of the countdown can be seen below in the highlighted values on the mock-ups for text boxes on Forms and Wizards.

- For both forms and wizards, the countdown will display outside the text box, at the bottom right, in smaller text [without shading behind the text].
- Countdown text will follow WCAG standards, such as contrast and font size.
- Countdown will display only when the user begins typing into the text box.
- Countdown will display only when Max Length for that text box has been set at the Form or Wizard level.
- Countdown will display for activities that have wizard(s) only or wizard(s) and form(s) combination.
- Countdown text is only available to display for Text Box fields.
- When user hovers over the character countdown value, it will display a tool tip as "Maximum characters allowed xxx". Example: "Maximum characters allowed 225"

#### Sample Form UI

PARTICIPANTS		BENEFICIARIES		OWNERSHIP		INVESTMENT ALLOCATIONS	
<b>OWNER</b>							
NAME (first Middle Initial, last)				SSN/TIN			
Valued		M.I.	Client				
ADDRESS (number and street, city, state, zip)				PHONE NO. (include area code)			
Address							
		▼			MARITAL STATUS		
					▼		

#### Sample Wizard UI

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### Plan Coverage Information

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What is the Face Amount being applied for?

Maximum characters allowed 100. 7/100

What product are you applying for?

### ***Acceptance Criteria***

- When typing into a text box, the number of characters typed and the max length for that text box are shown outside the text box at the bottom right. The format this countdown is shown as "<characters typed>/<maximum length>".
- When the user begins to type into the text box and Max Length for that text box has been set for the text box properties, character countdown displays for that text box.
- When Max Length is not set for the text box control, countdown does not display.
- When hovering over the countdown value, a tool tip displays showing maximum characters allowed.
- Both the field text and countdown text are readable when the user begins typing into the text box control.
- Countdown value does not display on text boxes of forms only.
- Countdown value displays on text boxes of wizard only.
- Countdown value displays on wizards and forms combination.
- Countdown text is available for embedded.

## **2 Add Field Level Control for Character Countdown**

The character countdown will be displayed on the forms and/or wizard based on a field level control. A new control, "Show Character Count", will be added for selection by admin users to control the display of the character countdown at an individual field level. By default, this selection will not be checked. Users will select the checkbox for the field where max length is set if they would like the character countdown to be shown for the individual field.

Wizards:

Text Box Properties

Mobile Width

Enter a Value

Error Placement

Default

Class Name

Enter a Value

Placeholder Text

Enter a Value

Help Text

Enter Owner First Name

Input Type

None

Text Mask

None

SSN Format

None

Data Group

None

Maximum Length

25

Number Of Lines

1

☐ Allow Decimal

☐ Read Only

☒ Show Character Count

☐ Office Use Only

CANCEL

OK

## Forms:

Field Properties

Data Item ID:

Owner\_FirstName[FORM\_INDEX]

Common Tag Name:

Top, Left:

211

28

Width, Height:

188

23

Tab Index:

0

Font Size:

9

Font Family:

Arial

Font Color:

Text Alignment:

Left

Background:

Input Type:

Max Length:

20

Soft Limit:

10

Placeholder Text:

Help Text:

Error Placement:

Default

Protection:

Public

Mask:

None

SSN Format:

None

Data Group:

None

Global Scope:

☒

Multi Line:

☐

Exclude from PDF:

☐

Read Only:

☐

Office Use Only:

☐

Is Password:

☐

Show Character Count

☒

Z Order:

Bring to Front

Send to Back

Update

Close



***Acceptance Criteria***

- "Show Character Count" is available for selection when max length is set for text field on forms designer.
- "Show Character Count" is available for selection when max length is set for text field on wizard designer.
- "Show Character Count" is not available for selection when max length is not set for text field on forms designer.
- "Show Character Count" is not available for selection when max length is not set for text field on wizard designer.
- Character countdown is not displayed for the individual field if the max limit is set but "Show Character Count" is not selected for forms.
- Character countdown is not displayed for the individual field if the max limit is set but "Show Character Count" is not selected for wizard.
- Character countdown is not displayed for the individual field if the max limit is not set and "Show Character Count" is not selected for forms.
- Character countdown is not displayed for the individual field if the max limit is not set and "Show Character Count" is not selected for wizard.