Wizard validation enhancements 2.17

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WIZARD VALIDATION ENHANCEMENTS 2.17
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Table of Contents

iConnect 217363 Design Approach - Wizard validation enhancements 2.17

Project Overview

This enhancement will create an option for clients to define how they want validation messages presented in a Wizard and Forms UI. Wizard validation was updated in 2.16 to create a pop-up message format as opposed to the 2.15 inline error message format. The changes were implemented to correct a few reported issues with wizards and forms in the same UI. However, not all clients wanted the change. With this enhancement, clients will be able to update an Organization setting in the Admin to define if you want to show validation messages in a Forms and Wizard UI. Clients can select between an inline message format and a pop-up message format.

Impacts:

• Admin - new organization setting.

• Validation messages displayed based on the selected option.

• Inline forms messages changed to have a message background.

• Inline messages that cannot be displayed due to spacing issues changed to display a partial message with an ellipsis.

• Pop-up messages changed to remove excess padding

1   Admin: Add new organization level option for the validation message format

Add a new Organization Setting on the Activity tab to allow setting the validation message style in wizards and in forms included in a package with a wizard.

The label will be Validation Message Style. Position it on the left side of the page at the bottom.

The options will be:

1. Inline - this is the original validation message display style in legacy forms and what was in wizards in version 2.15 and earlier. This is the default option.

2. Pop-Up - this is the current setting in in the 2.16 code.

Acceptance Criteria

- Option appears on the Organization Setting Activity tab.
- Option label is Validation Message Style.
- Default is Inline.

2 FL App: Display wizard and forms with wizard in Inline format if selected in the Admin Tool

If the Validation Message Style Organization setting is set to inline, display the validation messages in an inline message format.

This change applies to all wizards and to forms included in a package with a wizard.

Acceptance Criteria

- Wizard validation messages appear in an inline format if the Validation Message Style Organization setting is set to Inline.
- Validation message for forms included in a package with a wizard appears in an inline format if the Validation Message Style Organization setting is set to Inline.
- Wizard validation messages appear in a pop-up format if the Validation Message Style Organization setting is set to Pop-up.
- Validation message for forms included in a package with a wizard appears in a pop-up format if the Validation Message Style Organization setting is set to Pop-up.
- Legacy forms validation messages appear in inline format.

3   FL App: Display wizard and forms with wizard in Pop-Up format if selected in the Admin Tool

If the Validation Message Style Organization setting is set to pop-up, display the validation messages in a pop-up message format.

This change applies to all wizards and to forms included in a package with a wizard.

Acceptance Criteria

- Wizard validation messages appear in a pop-up format if the Validation Message Style Organization setting is set to Pop-up.
- Validation message for forms included in a package with a wizard appears in a pop-up format if the Validation Message Style Organization setting is set to Pop-up.
- Wizard validation messages appear in an inline format if the Validation Message Style Organization setting is set to Inline.
- Validation message for forms included in a package with a wizard appears in an inline format if the Validation Message Style Organization setting is set to Inline.
- Legacy forms validation messages appear in inline format.

4   FL App: Add background to validation messages displayed in forms combined with wizards if set to Inline in the Admin Tool

The validation messages in the old inline validation message format on forms that are included with a wizard in a package were not legible because the messages laid on top of other fields.

If the Validation Message Style Organization setting is set to Inline, add a background definition to the validation message so it is clearly legible (similar to wizards).
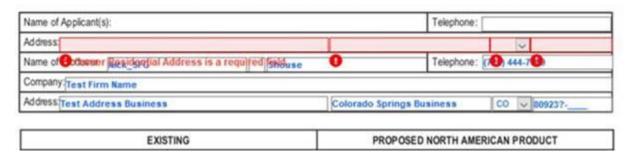
The validation message will be a white background with red text to match the wizard format.

Screenshot from 2.15 showing the issue:

Screenshot from 2.17 showing the correction:

Acceptance Criteria

- Validation messages in forms that are included with a wizard in a package have a background if the Validation Message Style Organization setting is set to Inline.

5 FLApp: Remove excess padding from pop-up validation messages

Clients have asked that excess padding be trimmed from the pop-up validation messages to make them smaller.

Acceptance Criteria

- Wizard lead and trailing padding reduced on pop-up validation messages.
- Form lead and trailing padding reduced on pop-up validation messages.
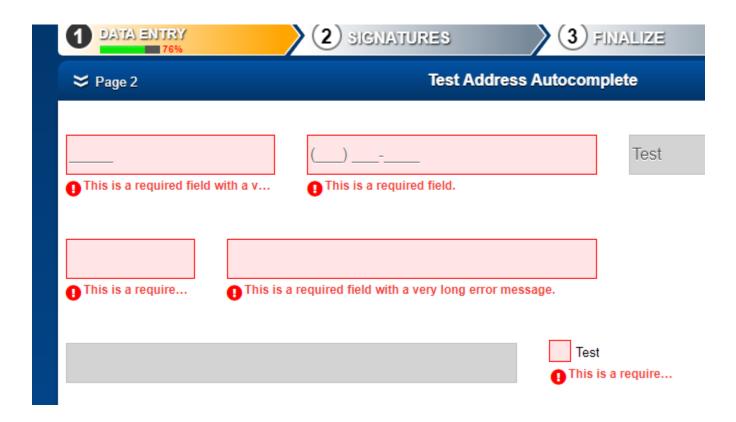
Page 7 of 9

6 FLApp: Display partial inline validation message when none is shown because of space

Inline validation messages on wizards and forms included in a package with a wizard do not always have enough space to display the validation message. As a result, only the validation icon is shown. This causes confusion as clients wonder why some messages are shown and others are not.

This enhancement is to alter this behavior to display a partial message ending in an ellipsis, where a partial message is to display as much of the text as possible. When a client hovers over the validation icon, the full message will appear in a pop-up.

Acceptance Criteria

- If the Organization setting for the Validation Message Style is set to Inline, then:
- Verify a partial message appears on all fields that cannot display the full message ending in an ellipsis.
- Verify the partial message appears with different screen resolutions and sizes, such as on an iPad and phone.
- Verify the partial message works on all browsers.
- Verify the full message appears in a pop-up when hovering over the validation icon where a partial message is shown.
- Verify no pop-up appears if the full message is displayed.
- Verify legacy forms are unchanged.
- Verify pop-up messages are unchanged.