



iConnect 118048 (Replace Form's Images) Design Approach

This iconnect item has two request. This document describes first request which is - updating existing form with new form (replace form's images).

Workflow Changes

There is no change with existing workflow.

Features/Requirements

- Ability to update/replace new form with existing form (replacing page images).
- All field definition and rules from original form would remain same on new form.
- Form Library table will be updated with new form info like page count, length, time stamp etc.

Admin Changes

Following changes required in admin to accomplish this task

- Need to put a button "Replace Form" on Form list page. This button will be enabled open form selection from list. It will be disabled for "Template" forms.
- User will be redirected to upload form page when he/she click "Replace Form" button. User will only able to upload one file in update mode.
- After upload, old page images will be replaced by new form images.
- Update existing form info like page count, length, time stamp etc. with new form info in "FormLibrary"
 table
- "FormDefinition" in "FormLibrary" table need to be updated accordingly. For example, if new form has
 less number of pages, we need to copy old form's extra page's controls to first page/last page of new
 form.
- Delete old form from "FormLibraryContent" table.
- Insert new form in "FormLibraryContent" table.
- Update "FormLibrary Tracking" table with changes.
- Delete old form from "PageImage" table.
- New Contents will be inserted in "PageImage" and "PageImageContent" table.
- Need to create a new table called "PageImage Tracking" in Evergreen_Dev_[PARTITION]_Config.
- Update "PageImage Tracking" table with changes.

App Changes

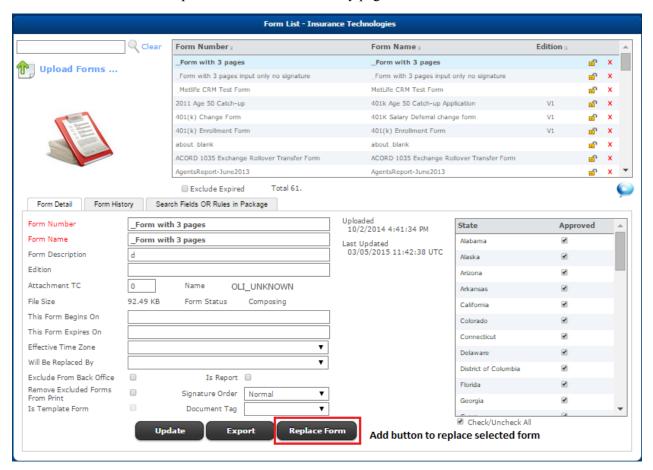
No changes required in app.





UI Mock Ups

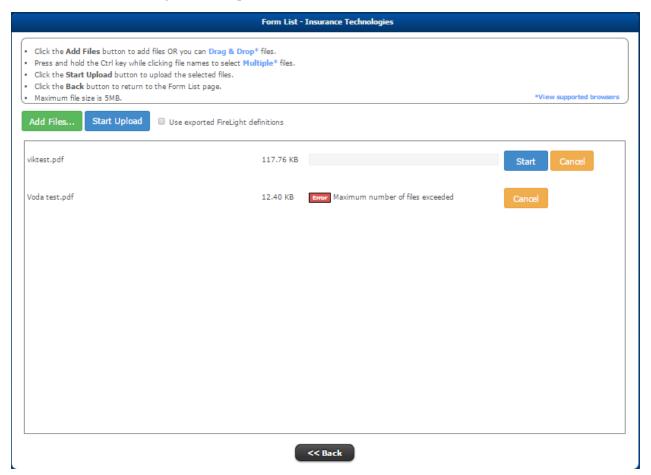
Add new button "Replace Form" on Form Library page.







On click "Replace Form" button user will be redirected on upload form page. On upload file page user can upload single file at a time in this mode. In case of multiple file selection, user can upload first file of list rest file will show error message, for example "Maximum number of files exceeded".







Areas Impacted

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System Area	Yes	Comment
Admin Tool		
- Form Library	Yes	New button "Replace Form" will be added on Form Library page.
- Design Forms		
- Profile Administration		
- Reports		
- Deployment		
FireLight App		
- New Application		
- Edit Application		
- Signature Process		
- Review Queue		
- Manual Review		
- User Preferences		
- Inbound Integration		
- Outbound Integration		
- PDF Generation		
FireLight Console		
- Windows O/S		
- iOS		
- Android		
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Other Systems		





- DTCC Integration	
- Commission netting	
- Activity Reporting	