

iConnect 198621 Design Approach - Adding PDF to an inflight activity through provider

Project Overview

This project will extend the Provider functionality to support adding and/or replacing a PDF in an inflight activity. This will allow clients to request a PDF as part of a custom action and insert that PDF into the FireLight Documents.

Currently, FireLight allows the inclusion of PDFs through an upload by the user as well as importing via the prefill at the activity creation. There is a limitation that exists today where the client's provider logic does not have the ability to add or replace a PDF for inflight orders. Today the Provider has limited access to data and activities through services. To remedy this, the Document Service will be extended to allow the Provider access to add or replace a document.

This new function will let the Provider send the binary PDF data as well as the DocumentTag associated with the PDF to add or replace an existing uploaded PDF. Note, clients can use the Document Tag to associate the added/replaced PDF with a template and include that form in the signing ceremony

Requirements / User Stories

Extend Provider functionality to Add/Replace a PDF in an activity

Currently FireLight allows the inclusion of PDF's through upload by the user as well as importing via an Acord 103 document. However, the client's provider logic does not have the ability to add or replace a PDF. The Provider has limited access to data and activities through services.

The Document Service will be extended to allow the Provider access to add or replace a document. Currently the Document Service allows the Provider to get document related information.

This new function will let the Provider send the binary PDF data as well as the DocumentTag associated with the PDF to add or replace an existing uploaded PDF. The base logic that performs the add/replace should already exist and be re-used.

Note, the Document Tag should be validated to ensure it exists for the organization.

Acceptance Criteria

- Will need to test through Sample app to mock a provider
- Verify that the PDF sent in is visible in the application, and signing ceremony
- Make changes to the PDF, and once back into FireLight, verify that these changes have been applied

- Make sure that these changes are only occurring during the Form Entry process. If the provider tries to add a document during lock down, an exception needs to be thrown.

Add the addition of the PDF to the Application Audit

Once a PDF is added to the application through form entry, an entry of this process needs to be added to the application audit. We will need the ability to document the initial addition of the PDF, as well as any changes that may have occurred. These will not be specific changes, but generically showing that a change has occurred to the PDF.

Acceptance Criteria

- Audits should show the initial addition as well as any changes that occurred.