iConnect 157731 Design Approach Output Date Format

Project Overview

Add the ability to alter the format of the date included in the signature control stamp, as well as the output date format on forms in the pdf. An option to select the desired format will be added as a drop-down property in the field's property box in the Admin form designer. This property would be available in the signature controls and the calendar control.

Features/Requirements

- The property box in the Admin form designer will contain an additional option for signature and calendar controls that allow the user to select the output date format.
- If the output format is not set, the date format will use FireLight's current date formatting. For signature controls the default format is: 2017-04-06T15:37:37
- The input mask for calendar controls can be used in combination with the output formatting.
- The options will be presented as a drop-down menu with sample date formatting.
- The options for the signature date format will include the following:
    - Thursday, April 6, 2017 9:37:37 PM
    - Thu, 06 Apr 2017 15:37:37 GMT
    - Thursday 06 August 2017
    - April 06, 2017
    - Thur 06 Apr 2017
    - 06 April 2017
- The options for the calendar control output date format will include the following:
    - Thursday 06 August 2017
    - April 06, 2017
    - Thur 06 Apr 2017
    - 06 April 2017
- The date will be formatted in the pdf output only. If the format of the date input is 04/06/2017, it will be displayed as 04/06/2017 in the edit application view. The date formatting will be altered when the pdf is created upon lock-down of the application.

Use Cases / Workflow Changes

Form designers will be able to add an output date format to the signature controls and calendar textbox controls. The option selected in the menu drop-down will be used to create the date stamped on the pdf for the calendar controls and the signature controls. If no option is selected (drop-down default: None), the current FireLight formatting will be used. In the case of the signature controls, this default would be 2017-04-06T15:37:37. For the calendar control, it would be the format used in the input field.

Admin Changes

- Add Output date format property to signature controls in the Admin form designer
- Add Output date format property to calendar controls in the Admin form designer
- Add menu drop-down for signature controls with the following date formatting options:
  - Thursday, April 6, 2017 9:37:37 PM
  - Thu, 06 Apr 2017 15:37:37 GMT
  - Thursday 06 August 2017
  - April 06, 2017
  - Thur 06 Apr 2017
  - 06 April 2017
- Add menu drop-down for calendar controls with the following date formatting options:
  - Thursday 06 August 2017
  - April 06, 2017
  - Thur 06 Apr 2017
  - 06 April 2017

App Changes

- Use the selected date formatting option in the creation of the text output for calendar controls at the time of the pdf creation
- Use the selected date formatting option in the creation of the time stamp for the signature

Integration Changes

None needed.

UI Mock Ups

[Provide cropped screen shots with IT branding focusing on the new feature]

How to Enable and Use This Feature

1. Add calendar control or signature control to form in the Admin's form designer.
2. Double click on the field or on the Field Properties link on the left-hand side while control is selected.
3. Select option for output format in the menu drop-down.
4. In App Portal, create a new application and complete application.
5. After form has been locked for signatures, date will be formatted with output formatting in the application view.

Areas Impacted

System Area	Yes	Comment
Admin Tool		
- **Form Library**		
- **Design Forms**		Output date format drop-down added to calendar and signature controls
- **Profile Administration**		
- **Reports**		
- **Deployment**		
FireLight App		
- **New Application**		
- **Edit Application**		
- **Signature Process**		
- **Review Queue**		
- **Manual Review**		
- **User Preferences**		
- **Inbound Integration**		
- **Outbound Integration**		
- **PDF Generation**		Output date formatting will be used in creation of calendar control date and the time stamp included with signature stamp

- **Email System**		
FireLight Console		
- **Windows**		
- **iOS**		
Other Systems		
- **DTCC Integration**		
- **Commission Netting**		
- **Activity Reporting**		