



iConnect 157022 Design Approach

Project Overview

This is an Admin Deployment notification enhancement. Currently, if an email address is configured in the Organization settings, a single email notification is sent to the organization that performs the deployment. This project will add the ability to send an additional email notification to each organization receiving the deployment. In addition, it will add support to enter multiple email addresses for each organization.

Features/Requirements

- Add ability to send email notifications to each recipient organization.
- Add support for multiple email addresses for each organization.

Use Cases / Workflow Changes

There are no changes to the normal workflow of the system. We are adding new functionality to the deployment logic.

Admin Changes

In deploy, we need to modify code in "SyncManager.cs" class in "Synchronize" method and create a new method "SendEmailToDestinationOrg" to send a notification to each destination organization.

To support multiple email addresses, we need to modify the code in the organization view/controller. Add a new attribute "EmailAddressExAttribute" in "DataContractClass.cs" to validate multiple email addresses, separated by semicolons.

App Changes

No changes.

Integration Changes

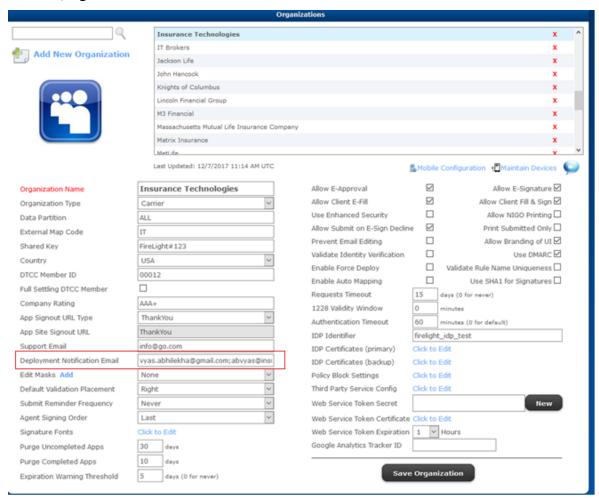
None





UI Mock Ups

An Admin user can enter multiple email addresses in "Deployment Notification Email" field on Profiles\Organizations view.



Current email sent to destination organizations – no updates needed to the current format. Items were deployed to:

Peak Insurance: DevStaging

Insurance Technologies: DevStaging

Reason: Testing

Items:

Century Term

Marquis Universal Life

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How to Enable and Use This Feature

User may enter multiple email addresses separated by semicolon in "Deployment Notification Email" field in Profiles\Organizations view to send mail to multiple addresses.

You may also set up a deployment to multiple recipient organizations with a "Deployment Notification Email" to verify this feature is sending an email to the organization performing the deployment and all recipients.

Areas Impacted

System Area	Yes	Comment		
Admin Tool				
- Form Library				
- Design Forms				
- Profile Administration	Yes	Organization – Modify code in organizations view to support multiple email separated by semicolons for "Deploy Notification Email".		
- Reports				
- Deployment	Yes	Send notification email to each destination organization after deploy.		
FireLight App				
- New Application				
- Edit Application				
- Signature Process				
- Review Queue				
- Manual Review				
- User Preferences				
- Inbound Integration				
- Outbound Integration				
- PDF Generation				
- Email System				
FireLight Console				





- Windows	
- iOS	
Other Systems	
- DTCC Integration	
- Commission Netting	
- Activity Reporting	