



# iConnect 135779 Design Approach

## **Project Overview**

Admin: Default error placement location.

#### Features/Requirements

By default, currently the error placement location is "Default" which is top. Due to this, the error message covering up the field name in most of the forms. User can set error placement location via field properties window but he/she needs to set this for all fields which is very time consuming. We need a way to set error placement location at organization level so user need not to set it for every field in designer.

## **Use Cases / Workflow Changes**

There is no change to the normal workflow of the system.

#### **Admin Changes**

We need to make changes in Organization page in admin. We need to add a drop-down that will list all error placement locations to organization page. So at organization level, user can set error placement location.

- Need to add new drop-down that will list all error placement from "ValidationPlacement" enum. By default, this drop-down will show "Top".
- Need to add new property "ErrorPlacement" to OrganizationEntity.
- Need to add a new column "ErrorPlacement" in Organization table in Master database.
- Insert/Update this column when user saves Organization.

In addition to above, User can also set error placement at field properties level. If set, error placement of any field will always have higher priority than organization level.

#### **App Changes**

Now we need to make changes in App so we can show correct placement of error. While showing error placement location in App now we need to consider both scenarios. User can now set error placement at organization level and field properties level. The priority for field properties level will always be higher than organization level unless error placement at field level is set to "Default". Please consider following scenarios. These scenarios cover all cases —





S.NO	At Organization Level	At Field Properties Level	Result in App
1.	Left	Default	Left
2.	Left	Right	Right

User can set error placement for all forms at organization level by using Organization page. However, if user want to override this placement, He/she can do so by setting it at field properties.

The above change does not affect old forms [App version < 2.9] because error placement for required fields had been already set via field properties window.

#### **Integration Changes**

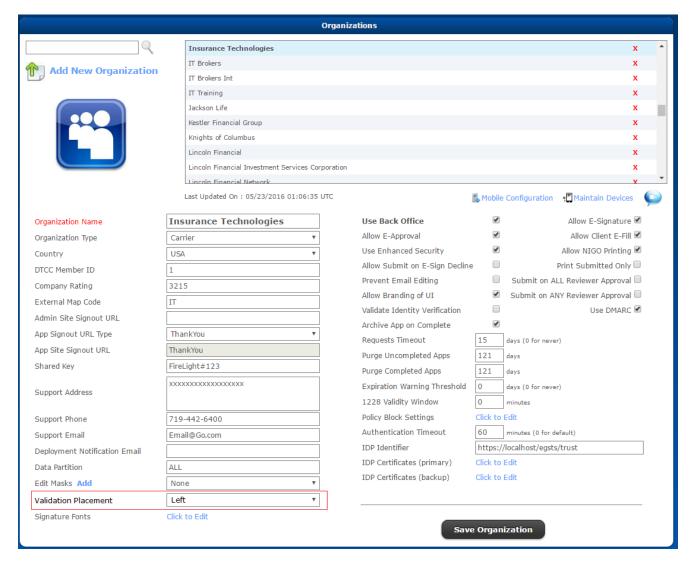
There is no change in integration process

# **UI Mock Ups**

We need to add a new drop-down on Organization page. This drop-down will list all available error placements.







#### How to Enable and Use This Feature

User can set error placement for all forms at organization level by saving it on Organization page. However, if field's error placement in field properties is set to other than "default" then it will be applied to field.





# **Areas Impacted**

Areas Impacteu				
System Area	Yes	Comment		
Admin Tool				
- Form Library				
- Design Forms				
- Profile Administration	Yes	Organization Page – A new drop-down will be added that will list all possible error placements.		
- Reports				
- Deployment				
FireLight App				
- New Application				
- Edit Application	Yes	While showing error message, we also need to consider error placement setting of organization level.		
- 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	