

iConnect 133767 Design Approach

Project Overview

Enhance Rules Window Search Functionality.

Features/Requirements

There are two requirements in enhancing rules window search functionality.

- Currently search functionality filters rules based on whole data item id. In new requirement, we need to filter rules based on partial data item id also.
- The search functionality should also filter rules with get/set range if searched tag is affected by range.

Use Cases / Workflow Changes

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

Admin Changes

We need to enhance search functionality in Rule window. All changes are need to implemented in code. We need to enhance search so user can filter rules based on partial data item id. We also need to make changes in search functionality so user can filter rules (get/set range rules which don't have data item id) if searched tag is affected by range. We need to modify "FilterRulesByField" method within FormDesign controller to accommodate both changes.

App Changes

There is no change in FireLight App portal.

Integration Changes

There is no change in integration process

UI Mock Ups

There is no change in UI for rule window. We already have "Filter Rules with Field" textbox. We need to enhance search in code behind.

Advanced Rules Window

Filter Rules with Field

☐ List only rules for selected control

[Delete All](#)

Rule Name:

New Rule

New

Save

Enable Controls that Contains Name on Equals	X
Enable Form by Form Number on Equals	X
Required Field	X
Required Field	X
Required Field	X
Required Field	X
Required Field	X

1

2

3

4

5

```

<if>
<condition>
</condition>
<else />
</if>

```

Selected Control:

Rule Scope:

All

Last Update [UTC]

How to Enable and Use This Feature

[Instructions on how to enable and use the feature within FireLight. Provide instructions for Admin and App]

Areas Impacted

System Area	Yes	Comment
Admin Tool		
- Form Library		
- Design Forms	Yes	Search functionality within rule window need to be improved.
- Profile Administration		
- Reports		
- Deployment		
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		