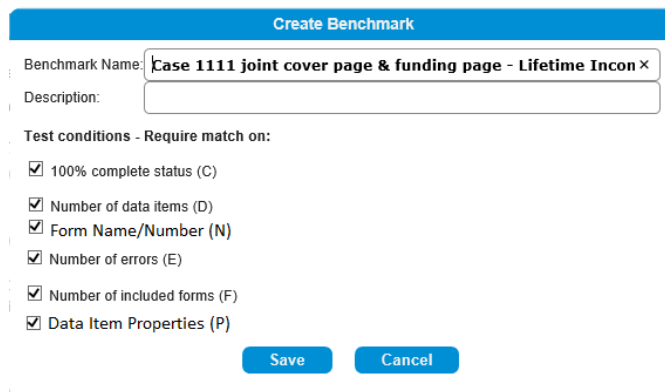# iConnect 164112 Design Approach

Project Overview

Benchmark Tool update to add compare data item properties. This enhancement will add a test condition to compare data item properties (value, visible, enabled, read-only) for pass/fail of benchmark.

Features/Requirements

- Add additional test conditions for "Data Item Properties (P)" that can be specified in the other actions/Create Benchmark. (Per dev, these properties are already being stored.)
- This test condition will be default checked.

- This will be an additional test for pass/fail. (In addition to the existing benchmark pass/fail rules, the benchmark will only pass if all the properties of the data items match.)
  - This new property will be included in the benchmark compare to determine if the benchmark passes.
  - This compare will exclude the properties for the FLI_data items. (This will be similar to how the compare for Number of data items works.)
- The status column hover over/tool tip will include the number of differences in the data items in the benchmark and results only for the data items that existed in both. Meaning, if you have a different number of data items that existed in the benchmark compared to the results, only the data items that are in both will be in the compare number.

- Add a new Condition to the Conditions Column for P for Data item Properties.

☐ test - 222 Annuity	Annuity 222	AL	katherine_FLADemo	11/10/2017 10:56 AM	12/14/2017 2:45 PM	CDNEFP	Fail
☐ Test Benchmark - Death Benefit Product	Death Benefit Product	AL	katherine_FLADemo	12/14/2017 2:41 PM	12/14/2017 3:15 PM	CDNEFP	Pass

- Include the additional condition in the hover over/ tool tip for the condition.

Require match on:
100% Complete Status
Data Items
Date Item Differences
Errors
Included Forms
Form Differences

- Add a new output file for the tool tip details called [benchmark name]_Status.json

Name
- test - 222 Annuity_Benchmark.json
- test - 222 Annuity_Info.json
- test - 222 Annuity_Results.json
- test - 222 Annuity_Status .json

Use Cases / Workflow Changes
No workflow changes.

Admin Changes
None

App Changes

None

Integration Changes

None

UI Mock Ups

How to Enable and Use This Feature

Refer to enable benchmark.

Areas Impacted

System Area	Yes	Comment
Admin Tool		
- Form Library		
- Design Forms		
- Profile Administration		[List subsections affected]
- 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		