

KULRICE-6455 - Broken Tab Order Functionality

Purpose

Indicate the necessity for this enhancement. What does it accomplish?
Fix the tab order of date input fields for predictable tabbing of forms.

Detailed Description

Give a detailed description for the enhancement. Clearly describe all concerns, eliminating ambiguities.

The `dateInput.tag` does not implement the `tabindexOverride` attribute that is present in the `htmlControlAttribute.tag` in Rice 1.0.3, so that can't be used for a fix. It looks like the `tabIndex` is not defined in the `dateInput`, so it has a value of 0 and is tab-navigated to after all the attributes that have non-zero values (anything that is a `htmlControlAttribute`).

Usage Scenarios

Include at least one usage scenario, from the user's task perspective, that might be helpful in understanding the issue:

In KFS (<http://testdrive.kfs.kuali.org/kfs-ptd/portal.do>) on the Customer Invoice document in the Recurrence Details section below for example:

Recurrence Details	
Recurrence Interval Code:	<input type="text"/>
Recurrence Begin Date:	<input type="text"/>
Recurrence End Date:	<input type="text"/>
Active Indicator:	<input type="checkbox"/>
Total Number of Recurrences:	<input type="text"/>
Invoice Initiator:	<input type="text"/>

TAB from "Total Number of Recurrences" should be to "Recurrence Begin Date" (not Active Indicator)

Mocks and Diagrams

Include any mocks (for UI enhancements) or diagrams that might be helpful in understanding the issue:
n/a

Performance

If applicable, list expectations for performance (optimal and worst cases would be fine, give time in seconds):
n/a

References

Include links to other confluence pages or external resources that might be helpful for this issue:

- <https://jira.kuali.org/browse/KULRICE-6455>
- <https://jira.kuali.org/browse/KFSMI-6516>

Requirements Listing

List all requirements (individual verifiable statements) that indicate whether the work for this item has been complete. If there are requirements that are not essential to the functionality but would be nice to have if time allows, enter those under 'Non-Essential':

Primary:

1. update the `dateInput` tag with the necessary `tabIndex` value to allow for predictable form generation/tabbing

Secondary:

1. item
2. item

Dependencies

List any functional or technical work that must be completed before work on this item can begin:

1. item

Issues

List any issues that need to be resolved before work on this item can begin:

Functional:

1. the fix mentioned in the related KFS jira was not related to this issue

Technical:

1. N/A

QA or Regression Testing Plan

List steps needed to test the basic functionality of this update, enhancement, bug fix

1. test/steps
2. test/steps

Checkoff

Functional Analysis Complete? **YES (completed by SME)**

Needs Review by KAI? **No (completed by SME)**

Technical Analysis Complete? **No (completed by DM)**

Needs Review by KTI? **No (completed by DM)**

Estimate: **30 hours (completed by DM)**

Technical Design: [Link Here](#) **(completed by DM)**

Jira: <https://jira.kuali.org/browse/KULRICE-6455> **(completed by SME)**

Final Documentation: [Link Here](#) **(completed by DM)**

Added to QA: **No (completed by SME)**