
Rules Enhancement with Diset conditions for Data Grid

FIRELIGHT BASE

FireLight®

Platform

RULES ENHANCEMENT WITH DISET CONDITIONS FOR DATA GRID

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iConnect 257746 Design Approach – Rules Enhancement to Add New Rule Node for Data Grids

Project Overview

This new feature enhances usage of data grids and navigating through the rows within the data grids. There will be a new XML rule node created to allow writing efficient rules to loop through the rows in data grid and assign values to another data item in the wizard. Adding this new rule node will reduce the number of lines coded for cases such as funds allocation, making rules management efficient for client's forms development team.

Impacts:

- No UI impact - Add a new XML rule node "<copytabletoDirange>" that will be available while writing rules (info will be added into the Node Help on Rules Window in the admin tool).

1 Create New Rule Node for Diset Conditions in Data Grids

A new rule node will be created that will allow referencing cells in the Data Grid and assigning the value from them into another data field on the wizard. Usage of this new rule node <copytabletoDirange> will reduce/minimize the number of lines of code currently written for data assignment from data grid to fields in the wizard.

The assumption while referring to the fields to which data will be diset is that they will have a standard nomenclature that can be referred by concatenating text such as "Initial" with a number. To validate the field naming, "format" property will be used.

Sample Code: Usage of new rule node to copy through the data found in the data grid and diset it to the associated fields.

```
<table type="Schedule" name="list" dataitemid="Test_S">
  <copytabletoDirange list="list" idformat="Initial_{INDEX}" valueformat="{ColumnName}
Percent" />
</table>
```

Acceptance Criteria

- New rule node <copytabletodirange> allows selecting value from cell in data grid and assigning it to another data field on the wizard.
- New rule node <copytabletodirange> reduces the lines of code currently written to copy through the data found in the data grid and diset it to the associated fields.