

Nested Datalist Formatter

Definition

Nested Datalist Formatter allows you to nest another datalist on rows of the configured column.

This formatter mainly serves as a major convenience for end users to access useful child/related datalists, without having to click through every row for specific information.

Configure Nested Datalist Formatter

General > Action Mapping > Formatter > **Configure Nested Datalist Formatter**

Nested Datalist * List - Expense Claim Entry x ▾

URL Request Parameters for Nested Datalist

Parameter	Column Name	Default Value
d-1246756-fn_claim	ID x ▾	

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Export Options

PDF

Excel

CSV

XML

Add Empty Row for Excel & CSV After Nested Datalist?

Custom Header Color

Header Background Color * #D509FF

Header Font Color * #FFFFFF

Figure 1: Nested Datalist Formatter Properties

Name	Description								
Nested Datalist	Datalist to nest for all rows of configured column.								
URL Request Parameters for Nested Datalist	This field allows you to filter the nested datalist based on row data from the selected parent column. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 20%;">Sub-element</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Parameter</td> <td>Nested datalist filter's URL request parameter to match with.</td> </tr> <tr> <td>Column Name</td> <td>Parent column to filter with.</td> </tr> <tr> <td>Default Value</td> <td>Constant value to filter with.</td> </tr> </tbody> </table>	Sub-element	Description	Parameter	Nested datalist filter's URL request parameter to match with.	Column Name	Parent column to filter with.	Default Value	Constant value to filter with.
Sub-element	Description								
Parameter	Nested datalist filter's URL request parameter to match with.								
Column Name	Parent column to filter with.								
Default Value	Constant value to filter with.								
Export Options	Check to enable any of these file formats to be exported to. <ul style="list-style-type: none"> ● PDF ● Excel ● CSV ● XML 								
Add Empty Row for Excel & CSV After Nested Datalist?	Check this to add an empty row for Excel and CSV files, after the nested datalist.								
Custom Header Color	Check this to customize the nested datalist's header color.								
Header Background Color	Enter a hex color code. Alternatively, click to pop up the color picker palette.								
Header Font Color	Enter a hex color code. Alternatively, click to pop up the color picker palette.								

#	TITLE	\$	STATUS	SUBMIT BY	REMARK	SELECT APPROVER	CREATED
▶ 0005	Jake	110.00	Submitted	Admin Admin		admin	Feb 13, 2018

AMOUNT	CATEGORY	CLAIM	DATE	ID
50	Fuel	731_expenseclaim_process1	14/02/2018	8e6133a3-c0a83810-11c36560-9d71c8bd
60	Accommodation	731_expenseclaim_process1	23/02/2018	8e6133a4-c0a83810-11c36560-b368b95b

Figure 2: Modified sample app - Expense Claim, example of Nested Datalist Formatter used in Approver Inbox

Columns / Filters

- Amount
- attach
- Category
- claim
- Created By
- Created By Name
- Date
- Date Created
- Date Modified
- ID
- Modified By
- Modified By Name
- Purpose

Amount	Category	claim	Date	ID
Sample Data 1	Sample Data 2	Sample Data 3	Sample Data 4	Sample Data 5
Sample Data 6				

Property Editor

General

General > Type (Text Field)

Name: claim

URL Request Parameter: d-1246756-fn_claim

Label: claim

Type: Text Field

Hide filter?:

Figure 3: Related datalist filter used, in reference to Figure 1.

Sample apps to demonstrate the use of Nested Datalist for Joget Workflow Enterprise v6:

1. APP_expenseclaim-1-20180209185048.jwa
2. APP_j_nested_datalist.jwa