

Prepopulating Select Box With Multiple Row Selection in Datalist

This tutorial will show you on how to make multiple selections in a list and use them to prepopulate a select box in a form.

For example, in the figure below, we are selecting 2 rows and click on the "Add to Form" button.

BOOKING APP

Home > / Manage Requests

10 Room Show

<input type="checkbox"/>	NAME	DATE FROM	DATE TO	REASON	STATUS	
<input type="checkbox"/>	Cat Grant	2017-12-27	2017-12-28	Meeting 1	Approved	Edit
<input type="checkbox"/>	Cat Grant	2017-12-22	2017-12-23	Meeting 2	Approved	Edit
<input checked="" type="checkbox"/>	Cat Grant	2017-12-24	2017-12-23	Meeting 3	Rejected	Edit
<input type="checkbox"/>	Cat Grant	2017-12-22	2017-12-23	Meeting 4	Approved	Edit
<input checked="" type="checkbox"/>	Hugo	2017-12-21	2017-12-22	Meeting 5	Rejected	Edit

5 items found, displaying all items.
[CSV](#) | [Excel](#) | [XML](#) | [PDF](#)

Add to FormNewDelete

This would bring us to the page as shown below with a form. The select box in the form has the 2 options earlier checked.



The way to implement this would require just 2 steps. One at the list level and the other one at the form level.

Step 1: Add Hyperlink Action in Datalist Builder

Open up the list in the Datalist Builder. Add a Hyperlink action to and configure it.

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DATALIST BUILDER

Booking App v1: List - Requests (Published)

SOURCE


DESIGN


PROPERTIES


PREVIEW


SAVE


Columns / Filters


approval_status


Created By


Created By Name


Customer Email


Date Created


Date From


Date Modified

Date To

ID

Modified By

Modified By Name

Name

Undo | Redo | Advanced Tools

Drag Filters Here

Drag Columns Here

Name	Date From	Date To	Reason	Status
◦ Sample Data 1	◦ Sample Data 1	◦ Sample Data 1	◦ Sample Data 1	◦ Sample Data 1
◦ Sample Data 2	◦ Sample Data 2	◦ Sample Data 2	◦ Sample Data 2	◦ Sample Data 2
◦ Sample Data 3	◦ Sample Data 3	◦ Sample Data 3	◦ Sample Data 3	◦ Sample Data 3
◦ Sample Data 4	◦ Sample Data 4	◦ Sample Data 4	◦ Sample Data 4	◦ Sample Data 4
◦ Sample Data 5	◦ Sample Data 5	◦ Sample Data 5	◦ Sample Data 5	◦ Sample Data 5
◦ Sample Data 6	◦ Sample Data 6	◦ Sample Data 6	◦ Sample Data 6	◦ Sample Data 6

Drag Actions Here

Add to Form

In the "Hyperlink", point it to a form. In the example below, we are pointing to a new form in a CRUD menu.

Add a new parameter to the link and populate it with "ID" value.

Remember the parameter name declared as we are going to read it from the form later on.

DATALIST BUILDER Booking App v1: List - Requests (Published)

SOURCE DESIGN PROPERTIES PREVIEW SAVE

Property Editor [close]

Columns

Configure Link

Configure Link ?

Hyperlink

Hyperlink Target

Hyperlink Parameters

Parameter Name	Column Name
<input type="text" value="applications"/>	<input type="text" value="ID"/>

Label *

Confirmation Message

Visible when no record or checkbox? ☐

Step 2: Read and populate selection in Form Builder

Open the intended form that will open up as a result of the button click in the list earlier.

Add in a "Custom HTML" element into the form.

FORM BUILDER Booking App v1: Book Appeal (Published)

DESIGN FORM PROPERTIES PREVIEW SAVE GENERATE APP

Undo | Redo | Advanced Tools

Basic

- Hidden Field
- Text Field
- Password Field
- Text Area
- Select Box
- Check Box
- Radio

Appeal

Applications

Meeting 1
Meeting 2
Meeting 3
Meeting 4

CUSTOM HTML

Paste in the code into the custom HTML element.

```
<script type="text/javascript">
    $(function(){
        var value = decodeURIComponent("#requestParam.applications#"); //replace with the parameter name you
        declared in datalist action
        var values = value.split(';');
        $.each( values, function( index, value ){
            if(value != ""){
                $(FormUtil.getField("applications")).find("option[value='" + value + "']").attr('selected',
                'selected'); //replace with the field ID of the select box in your form
            }
        });
        //$(FormUtil.getField("applications")).trigger("chosen:updated"); //enable this line if you are using
        Multi Select Box, replace with the field ID of the select box in your form
    });
</script>
```