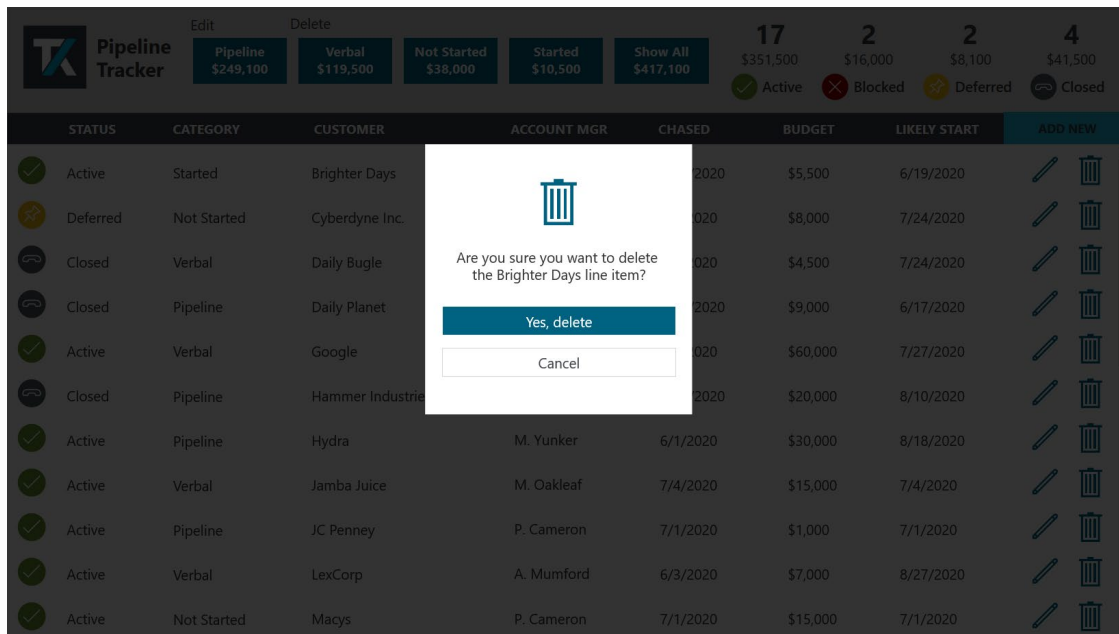## Pop-Up Formulas and Settings

There are two pop-up groups in this app. One grouping (GroupConfirmPopUp – 6 elements) launches when the Delete icon is clicked in the Gallery. I have the "Cancel" button working, it simply closes the dialog pop-up, but I can't get the "Yes, Delete" button working.


When the "Yes, Delete button" is clicked, I want it to play the second "Please wait while we process your request." pop-up grouping (GroupSpinnerMessage – 4 elements), remove the line item, close the pop-up and then stop playing/hide the Spinner/Please Wait message.
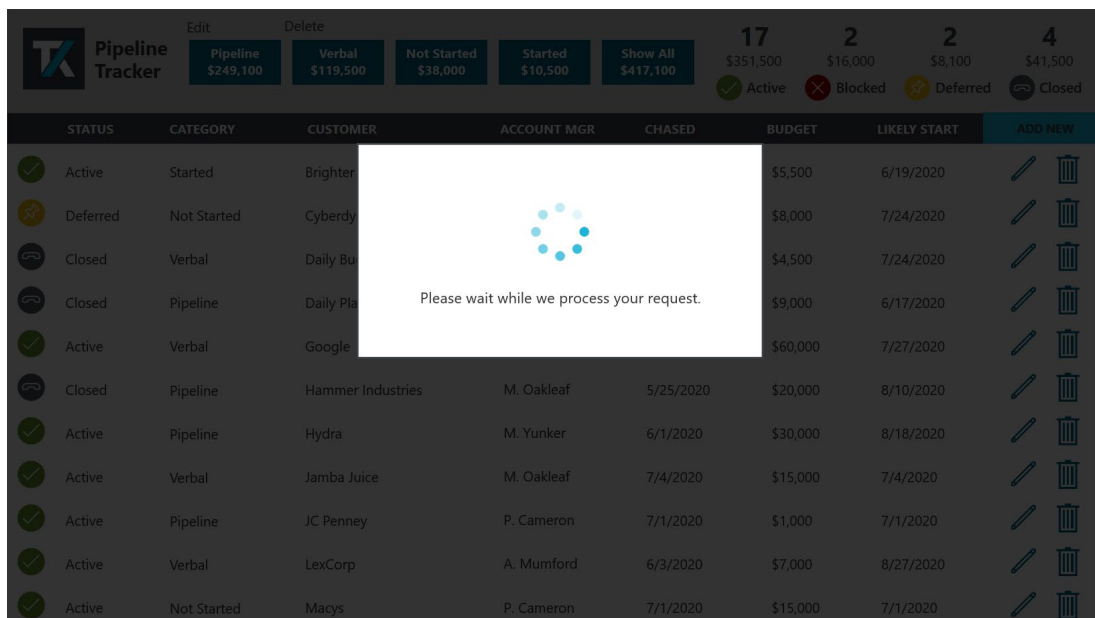

Note: for testing purposes the TEK logo launches the spinner when clicked and the red X closes it. When no longer needed, I will remove these prompts.

The "GroupConfirmPopUp" global variable was set on the **Delete icon** in the Home Screen Gallery.

Set(varItemtoDelete,ThisItem);Set(varShowDeleteConfirm,true)
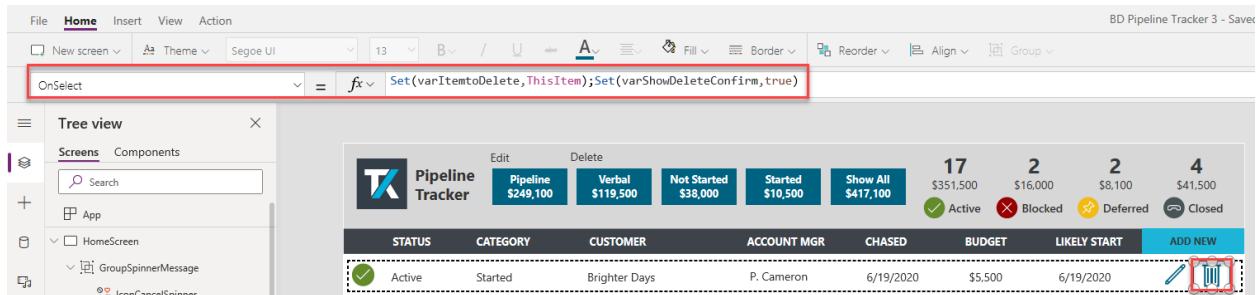
The "GroupSpinnerMessage" global variable was set in the **OnVisible property** of the home screen which is the only screen in this app. I wanted to use global variables for the two popups to differentiate them from all of the other local variables I have going on. Will global variables slow down my app? Should I use local variables instead?
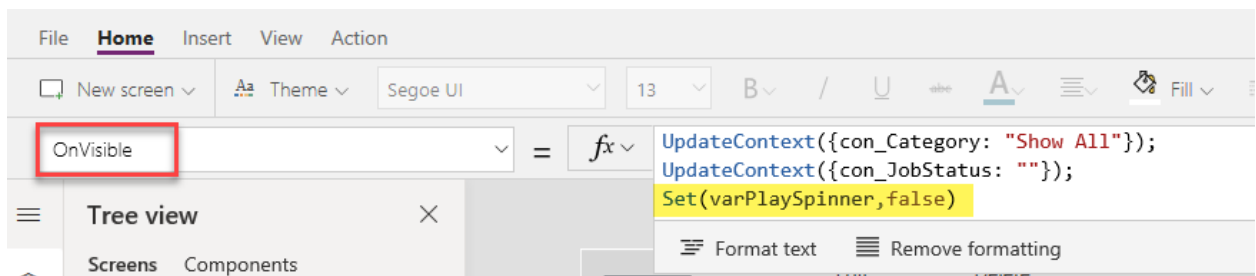
I have 3 use cases for the "GroupSpinnerMessage": 1) When the Save icon is pressed, 2) When the Create Item button is pressed on the "Add New" form and 3) When the Yes, Delete button is pressed. I have it working for the first two. I need to get the Delete action working before I add it to the Yes, Delete button OnSelect property.
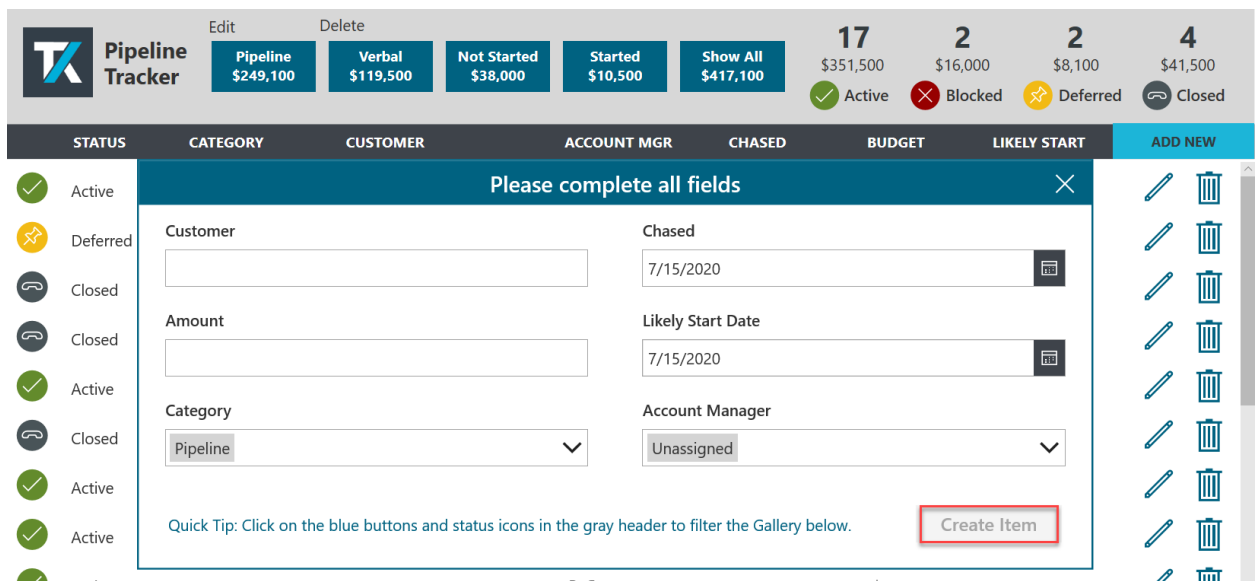
Yes, delete button properties tab
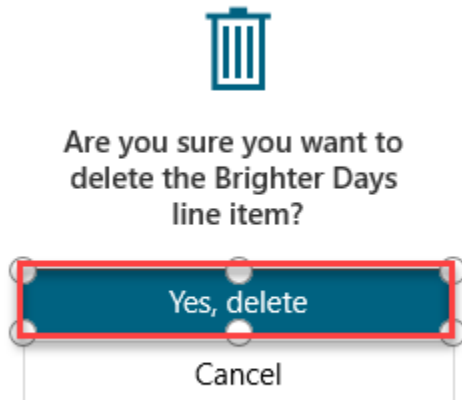
btnYesDelete

Properties   Advanced

Text	Yes, delete
Display mode	Edit ⌄

Visible	On ⬤	
Position	529	364
	X	Y
Size	283	34
	Width	Height
Padding	5	5
	Top	Bottom
	5	5
	Left	Right

Color		A ⬓
Border	⌄ 2	▭
Border radius	0	
Font	Segoe UI ⌄	
Font size	13	
Font weight	Normal ⌄	
Font style	/ U̲ ᵃᵇᶜ	
Text alignment	≡ ≡ ≡ ≡	
Vertical align	Middle ⌄	

Auto disable on select	On ⬤	
Disabled color	A ⬓ ▭	
Pressed color	A ⬓ ■	
Hover color	A ⬓ ▭	
Tooltip	No value	
Tab index	0	

3

Dialog Box Text Property Formula

"Are you sure you want to delete the " & galContent.Selected.Name & " line item?"

<mark>This is confirmation that the selected item is picking up the latest information from the Gallery Collection. I edited this line item and added a 1 after the word Days to verify Power Apps recognizes which item I wish to delete.</mark> This explicit label will also help the user feel comfortable that they didn't accidentally click on the wrong item.

Yes, delete button advanced tab

The OnSelect formula does not have Remove functions entered yet. Nothing I have tried works.

When the Yes, delete button is clicked, I want the pop-up box to close and then the Spinner/please wait message pop-up to play while the item is deleted from both the SharePoint list named Pipeline and the Collection named colPipeline. Once the deletion is complete, I want the Spinner/please message pop-up to stop/hide. Once all is done, the user should see a read-only screen with the Edit and Delete icons visible.

Here is the deletion formula Matthew Devaney gave me. It worked just fine from the home screen delete icon, but it doesn't work now that I have added the pop-up dialog box.

https://powerusers.microsoft.com/t5/Building-Power-Apps/How-do-I-update-a-SharePoint-List-after-deleting-an-item-from-a/m-p/622084#M196780

Yes, delete OnSelect property problem statement. Matthew's suggestion worked on the Gallery trash icon, but isn't working on the Dialog box Yes, Delete button as the "ThisItem" isn't an option in either of the highlighted areas.

Remove(collection, **item**, ...)

item: A record value specifying the row to remove.

```
Remove(Pipeline,LookUp(Pipeline,ID=ThisRecord.ID));Remove(colPipeline,thi
```

Thistle

Reques**tHi**de

☑ Re: How do I update a SharePoint List after deleting an item from a Collection?

mdevaney
Super User

Friday

@tagustin2020

Hello there 🙂

I would suggest using this code to remove the record from both the Collection and SharePoint list in order. I've used this code many times in my own apps so hopefully it will work for you.

```
Remove(your_datasource_name, LookUp(your_datasource_name, ID = ThisItem.ID));
Remove(colPipeline,ThisItem);
```

Cancel button properties tab
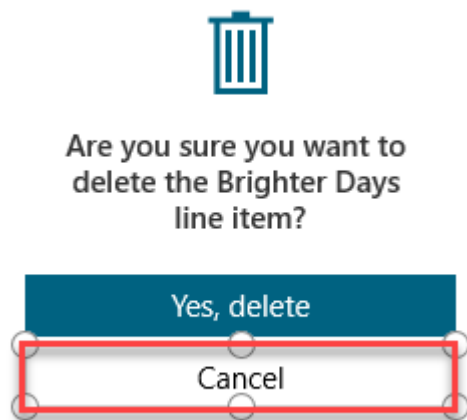
BUTTON ⑦   ⟩

btnCancel

Properties   Advanced

Text	Cancel
Display mode	Edit ⌄

Visible	On ⬤
Position	529 / 414
	X / Y
Size	283 / 34
	Width / Height
Padding	5 / 5
	Top / Bottom
	5 / 5
	Left / Right

Color	A / 🖋
Border	— ⌄ / 1 / ▢
Border radius	0
Font	Segoe UI ⌄
Font size	13
Font weight	Normal ⌄
Font style	I / U / ꞁ
Text alignment	≡ / ≡ / ≡ / ≡
Vertical align	Middle ⌄

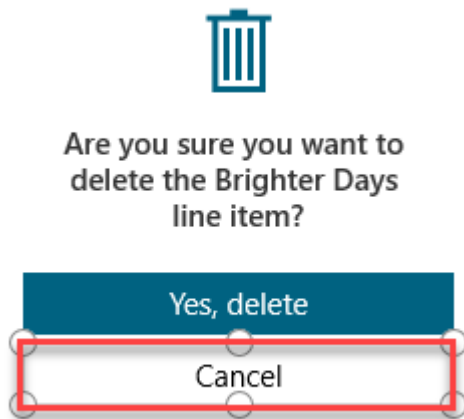| Auto disable on select	On ⬤
Disabled color	A / 🖋 / ▢
Pressed color	A / 🖋 / ▮
Hover color	A / 🖋 / ▢
Tooltip	No value
Tab index	0

Cancel button advanced tab

The OnSelect formula works the way I want it to, namely close the dialog box and display a read-only screen with Edit and Delete icons visible. The latter has nothing to do with this formula…

Are you sure you want to delete the Brighter Days line item?

Yes, delete

Cancel

BUTTON ⑦

btnCancel

Properties   **Advanced**

Search for a property …

ACTION

OnSelect

Set(varShowDeleteConfirm,false)

DATA

Text

"Cancel"

Tooltip

""

DESIGN

AutoDisableOnSelect

true

BorderColor

varColors.GrayMedium

RadiusTopLeft

0

Save, Cancel, Edit and Delete Label and Icon Formulas

Edit Icon OnSelect Property

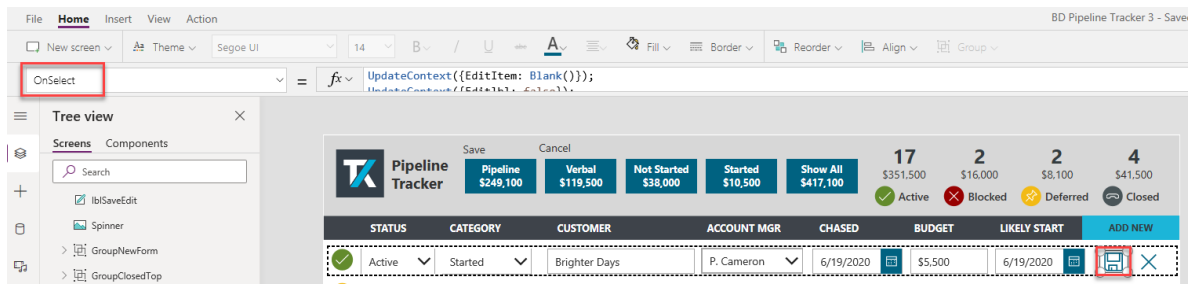UpdateContext({EditItem:ThisItem.ID});UpdateContext({Editlbl:true})

This formula works the way I want it to. When the Edit icon is clicked, the fields become editable and the Save and Cancel icons become visible.
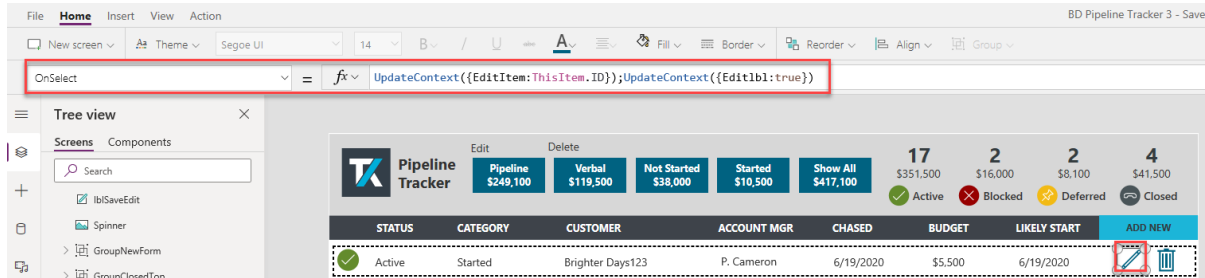
Edit Icon Visible Property

If(Editlbl=true,false,true)

This formula works the way I want it to. When the Edit icon is clicked, the fields become editable and the Save and Cancel icons become visible.
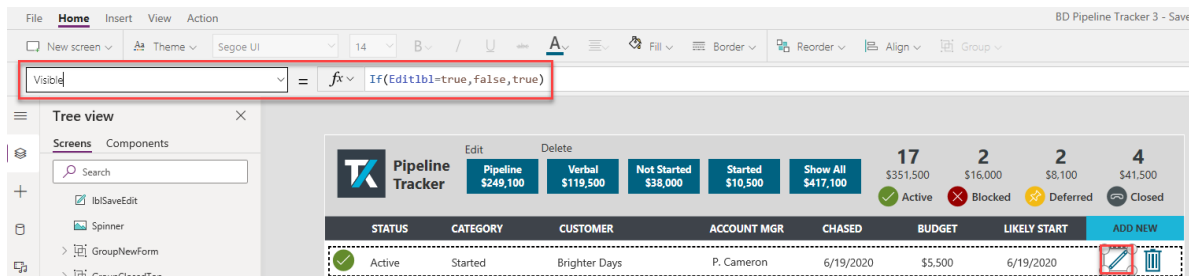
Save Icon OnSelect Property

This formula works the way I want it to. When the Save icon is clicked, the changes are written back to the SharePoint list and the Collection is refreshed. A spinner is displayed while the changes are writing back to the list. The labels and icons revert back to Edit and Delete.

Save Icon OnSelect property formula:



```
Set({varPlaySpinner,true});
UpdateContext({EditItem: Blank()});
UpdateContext({Editlbl: false});
Patch(
    Pipeline,
    First(
        Filter(
            Pipeline,
            ID = ThisItem.ID
        )
    ),
    {
        Title: gal_txtCustomer.Text,
        Category: {
            '@odata.type': "#Microsoft.Azure.Connectors.SharePoint.SPListExpandedReference",
            Value: gal_ddCategory.Selected.Value
        },
        Chased: gal_calChased.SelectedDate,
        LikelyStartDate: gal_calLikelyStart.SelectedDate,
        Amount: Value(gal_txtBudget.Text),
        'Account Manager': {
            '@odata.type': "#Microsoft.Azure.Connectors.SharePoint.SPListExpandedReference",
            Value: gal_ddAcctMgr.Selected.Value
        },
        JobStatus: {
            '@odata.type': "#Microsoft.Azure.Connectors.SharePoint.SPListExpandedReference",
            Value: gal_ddStatus.Selected.Value
        }
    }
);
ClearCollect(
    colPipeline,
    Pipeline
);
Set(varPlaySpinner,false)
```

Save Icon Visible Property

If(Editlbl=true,true,false)

This formula works the way I want it to. When the Save icon is clicked, the changes are written back to the SharePoint list and the Collection is refreshed. The icons revert back to Edit and Delete.
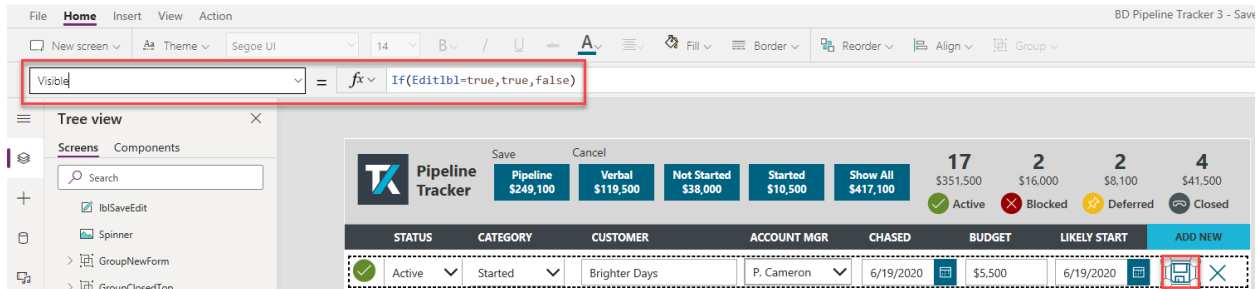
Cancel Icon OnSelect Property

UpdateContext({EditItem:Blank()});UpdateContext({Editlbl:false});Reset(gal_ddStatus);Reset(gal_ddCategory);Reset(gal_txtCustomer);Reset(gal_ddAcctMgr);Reset(gal_calChased);Reset(gal_txtBudget);Reset(gal_calLikelyStart)
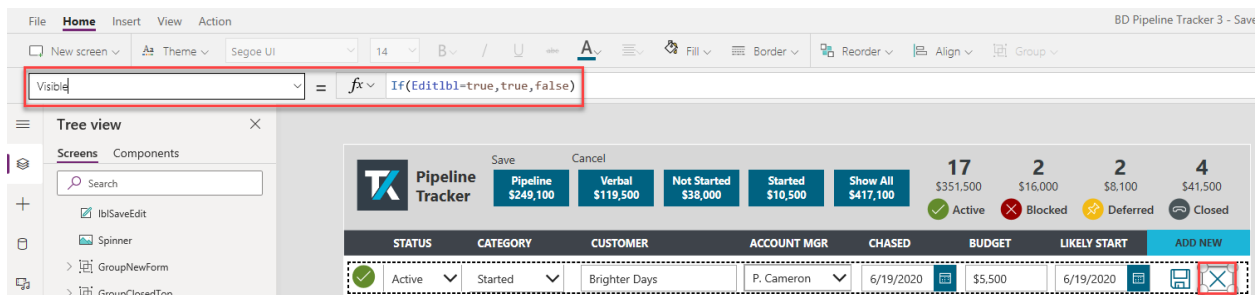
This formula works the way I want it to. When the Cancel icon is clicked, any changes made to the fields are undone; the fields are restored to their original state. The Edit and Delete icons become visible.
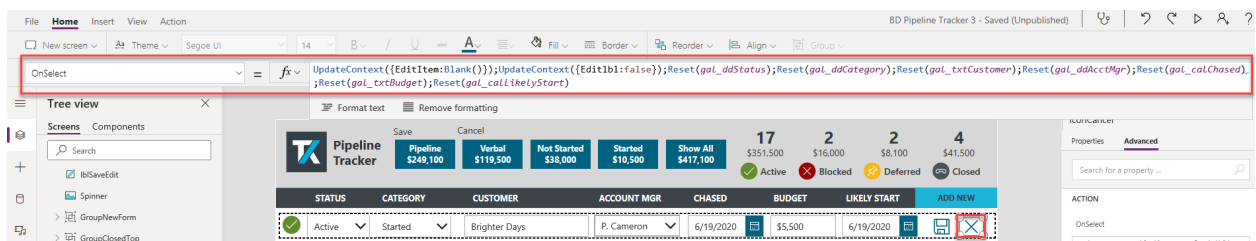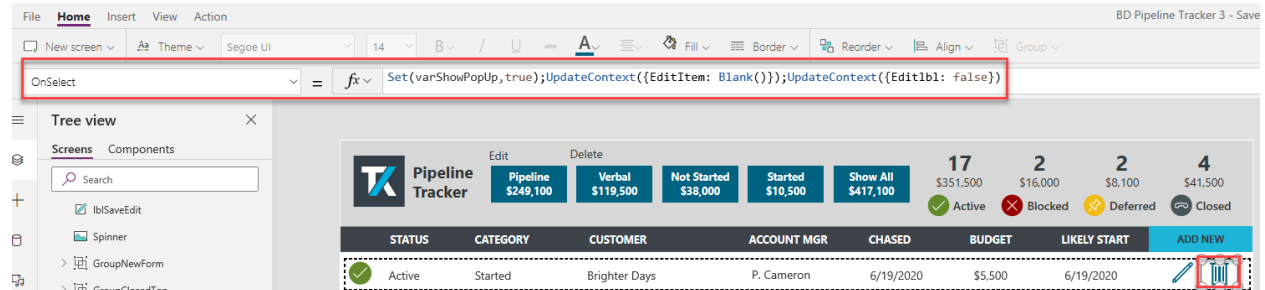

Cancel Icon Visible Property

If(Editlbl=true,true,false)

This formula works the way I want it to. When the Cancel icon is clicked, any changes made to the fields are undone; the fields are restored to their original state. The Edit and Delete icons become visible.

Delete Icon OnSelect Property

Set(varShowPopUp,true);UpdateContext({EditItem: Blank()});UpdateContext({Editlbl: false})

Set(varItemtoDelete,ThisItem);Set(varShowDeleteConfirm,true)

This formula works the way I want it to in the sense that the pop-up dialog box is displayed and the gallery remains read-only with the edit and delete icons displayed.

Note: I set a global variable for the pop-up dialog box simply to clearly differentiate it from the other variables I have going on for Edit, Save and Cancel.

Delete Icon Visible Property

If(Editlbl=true,false,true)

This formula works the way I want it to in the sense that the pop-up dialog box is displayed and the gallery remains read-only with the edit and delete icons displayed.
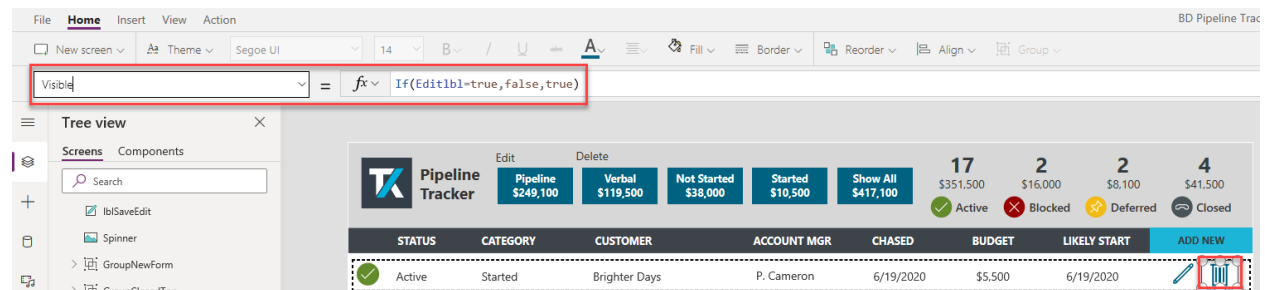
Save/Edit Label for Testing Purposes – <mark>will be hidden later</mark>

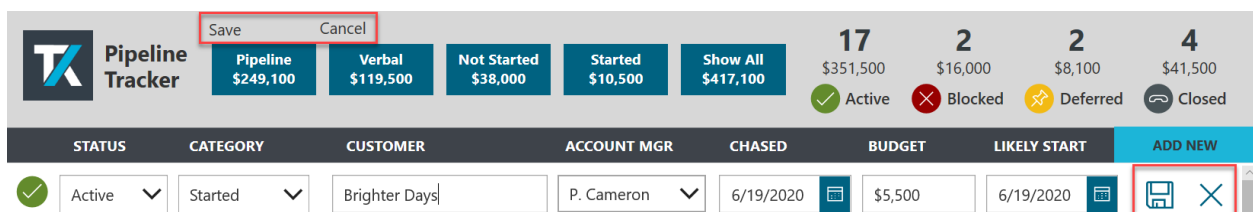If(Editlbl=true,"Save","Edit")

Delete/Cancel Label for Testing Purposes – <mark>will be hidden later</mark>

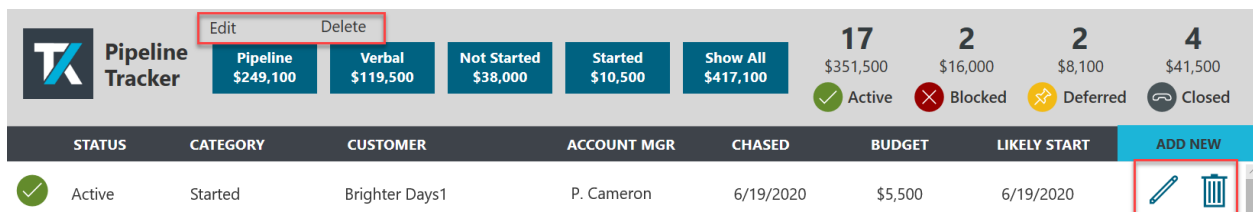If(Editlbl=true,"Cancel","Delete")

These formulas work the way I want them to in the sense that the labels toggle correctly as I click on the Save, Edit, Cancel and Delete icons.
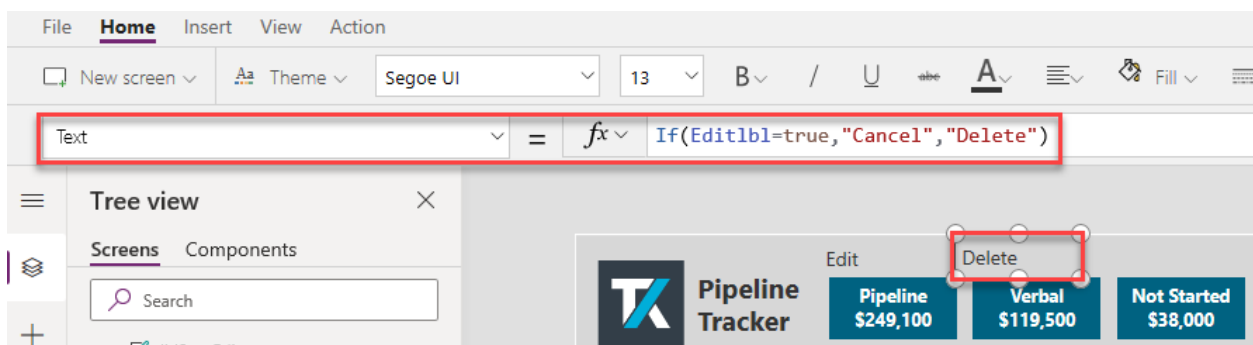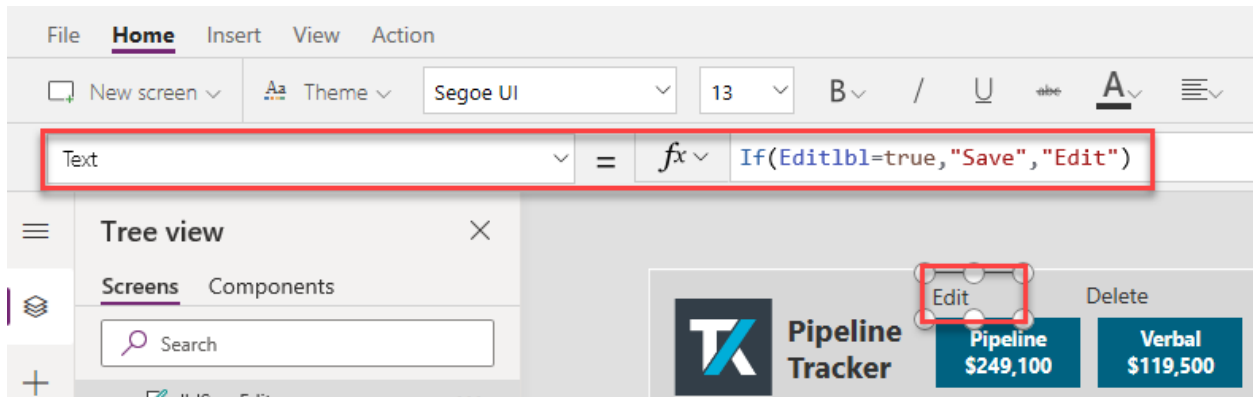
When I click the Edit button the Save and Cancel labels appear.

When I make a change and click the Save icon the Edit and Delete labels appear.

When I make a change and then click the Cancel icon, the Edit and Delete labels appear.

When I click on the Delete icon, the Edit and Delete labels remain which is fine because that is when the pop-up with the Yes, delete and Cancel options is visible. Whether the user clicks the "Yes, Delete" or "Cancel" buttons, I want them brought back to the read-only view with the edit and delete icons visible.

Note: this behavior is currently set-up for the Cancel button, but it is not set-up yet for the Yes, Delete button.