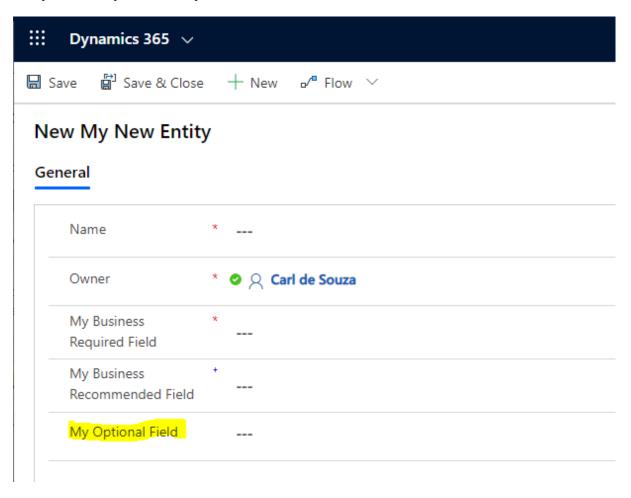
## ADDING A JAVASCRIPT FUNCTION TO A FIELD IN DYNAMICS 365 POWER APPS ON LOAD WITH ADD ONCHANGE

## February 16, 2019 1 Comment

In this post we will look at how to add a function to field in Dynamics 365 / Power Apps, so when a form loads, the function will run on change of the field. We can do this by using **addOnChange**.

Let's say I have a field called My Optional Field (new\_myoptionalfield) which is on an entity called My New Entity. The field is on the main form:



Now let's say when this form loads, we want to bind a JavaScript function to this field. The function will simply display an alert to the user, "Field has changed".

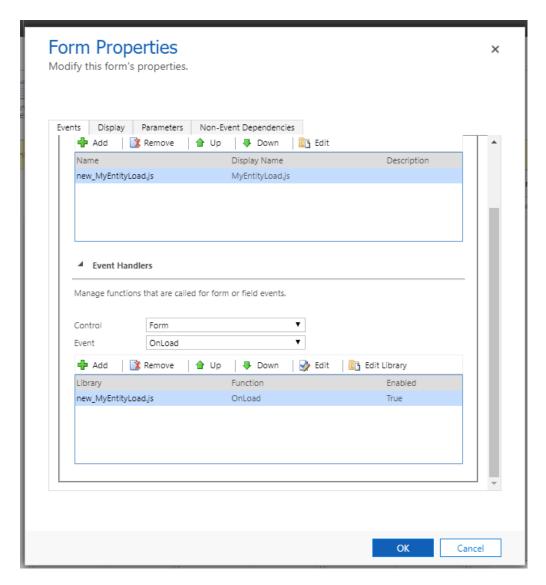
On the form, let's create a new script on load of the form. We will use the context to get the field, new\_myoptionalfield, then use addOnChange to bind our function, DisplayAlert, to the field. Note the execution context is passed automatically as the first parameter to the function in case we need it:

```
function
OnLoad(executionContext) {
    var formContext =
    executionContext.getFormContext();

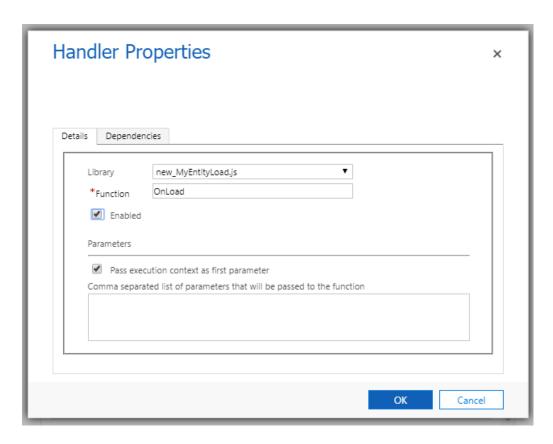
formContext.getAttribute("new_myoptionalfield").addOnChange(DisplayAlert)
}

function
DisplayAlert(executionContext) {
    alert("Field has changed");
}
```

Add this to the form OnLoad:



Passing the Context:



Publish the customization.

Now, go to the form, and add a value to the field My Optional Field. We see our alert displayed. If we tab in and out of the field, this will not run, only on field changing:

