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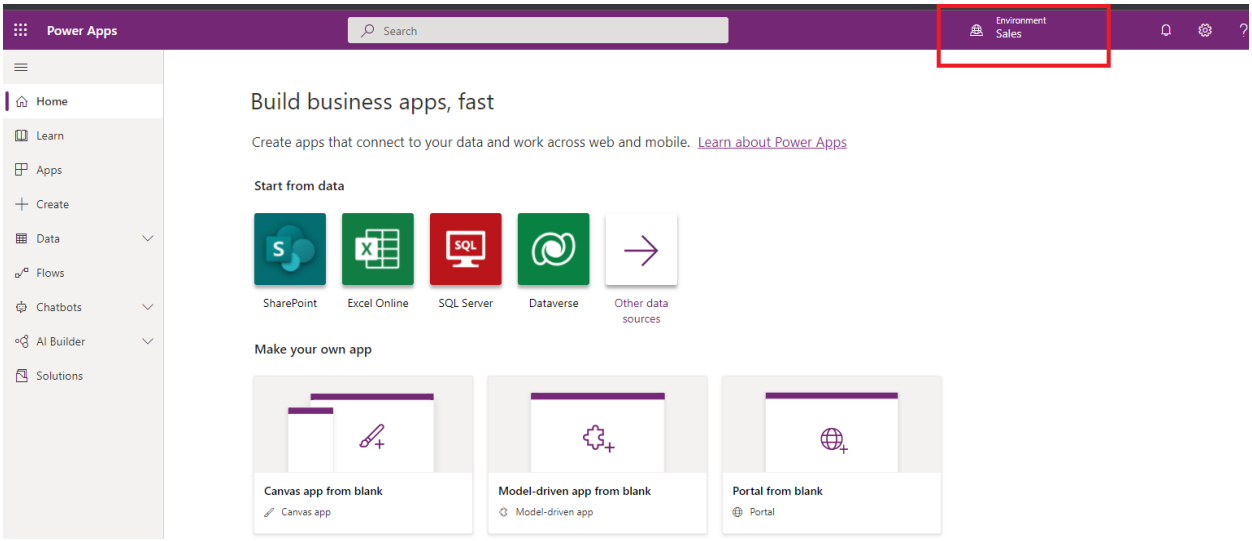
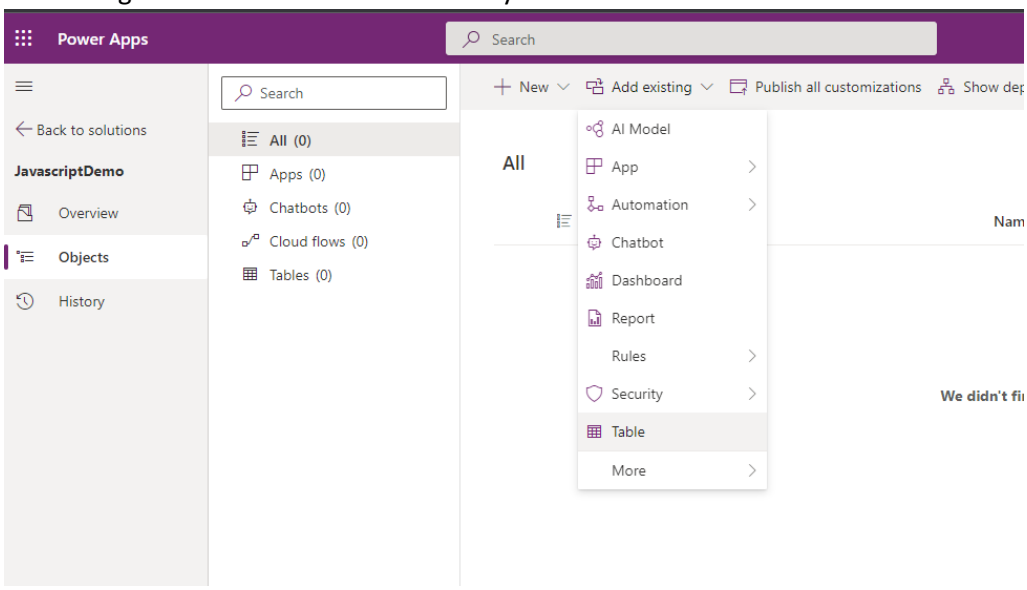
Exercise - 1

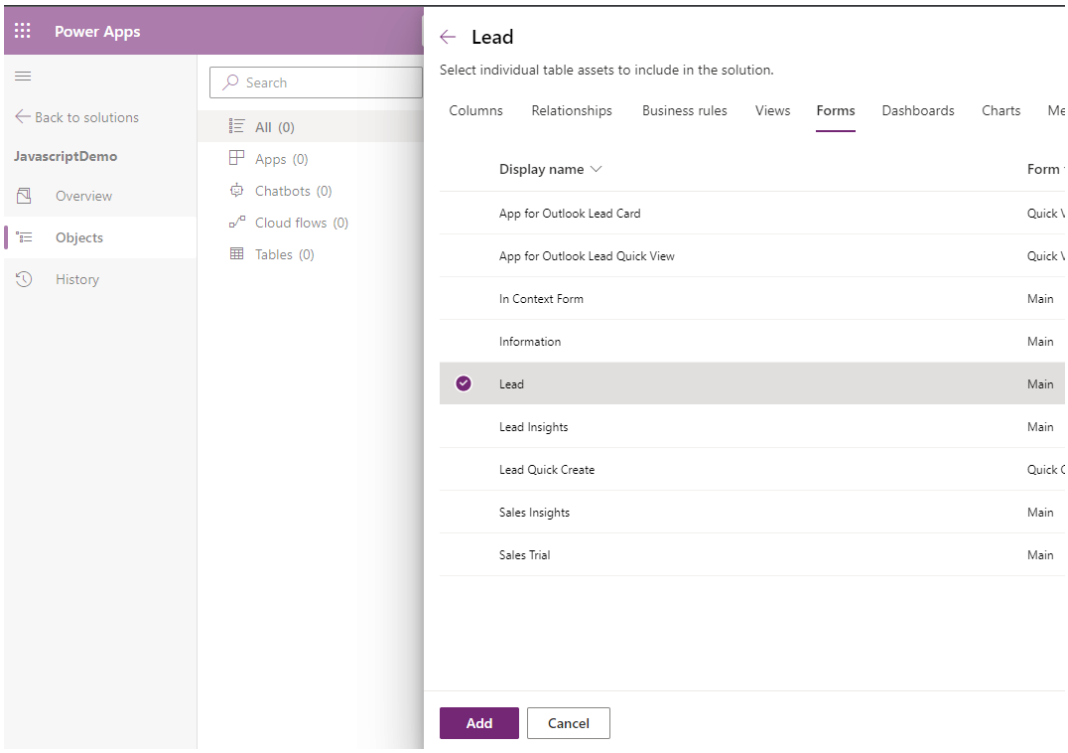
Steps to register a JavaScript in Model Driven App

1. Login to your environment
2. Go to https://make.powerapps.com/ portal
3. Select the appropriate environment in there, as per your need and set up of application

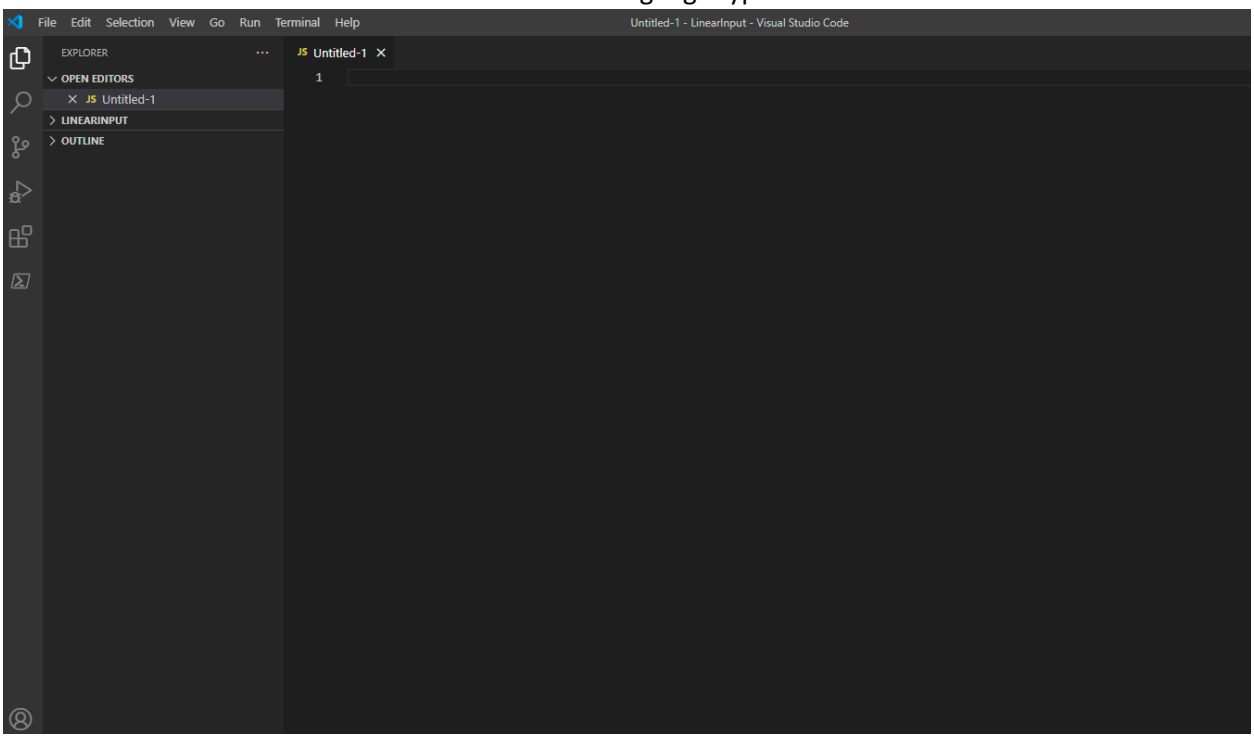


4. Go to solution tab from the left navigation on the screen
5. Create a new solution of your choice or you may select an existing solution
6. Open the solution and add the appropriate form to it
    a. Am adding the Main form from Lead Entity

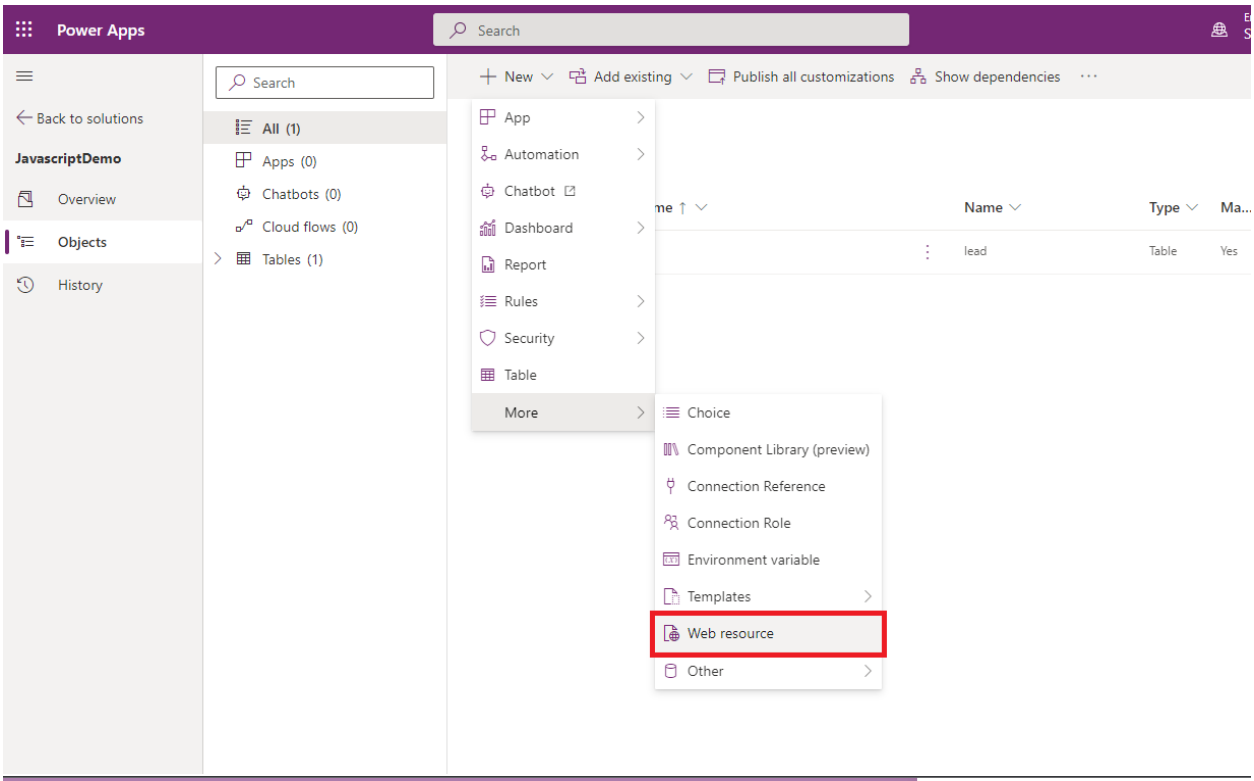


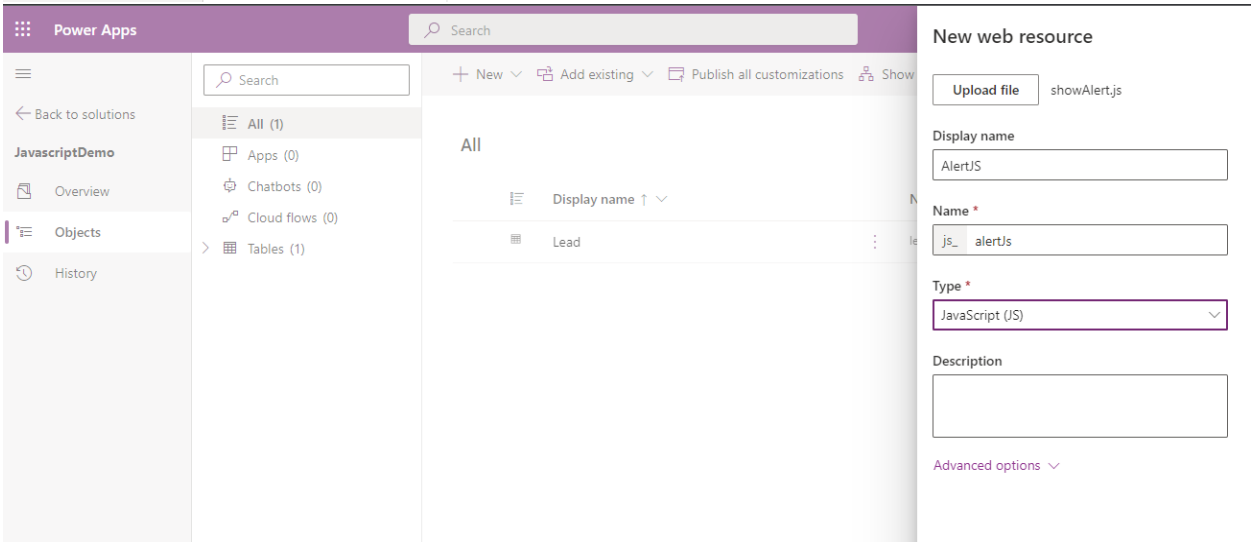


7. Open any of the code editor as per available – suggested are Visual Code : Visual Studio
8. Add a new file in visual Code editor and select the language type as JAVASCRIPT

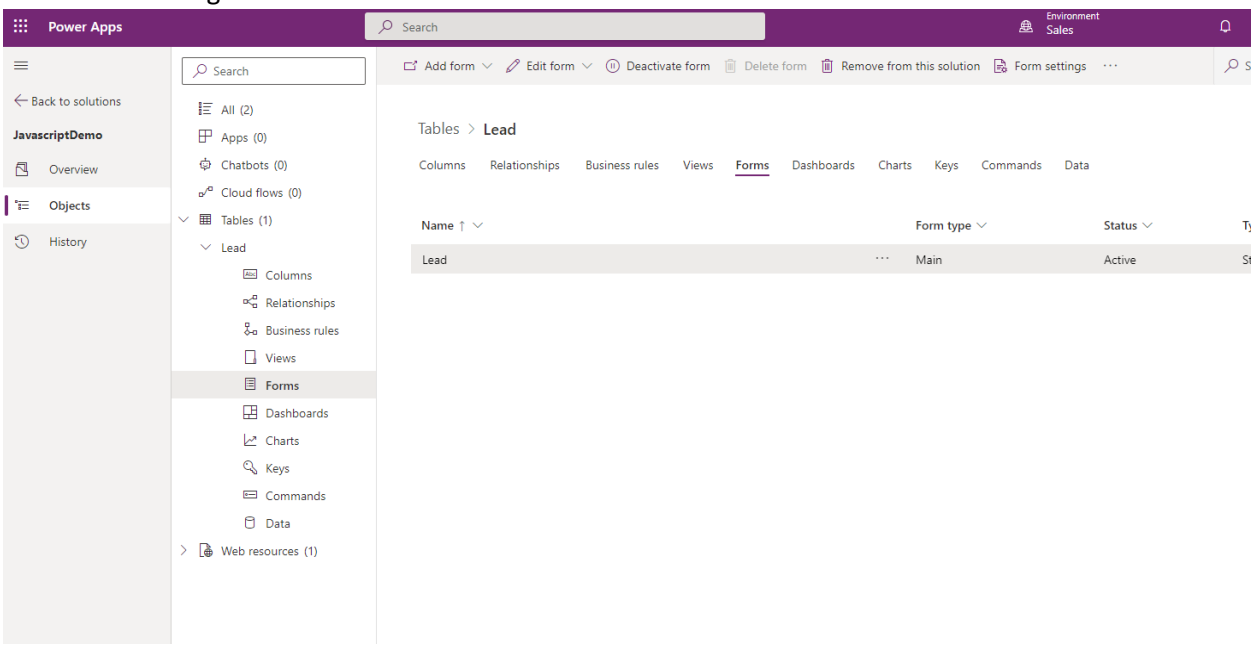


9. Sample code as below
   function showAlert()
   {alert”Form alert”)}
10. Save the file to any location of your choice
11. Open the solution – add NEW

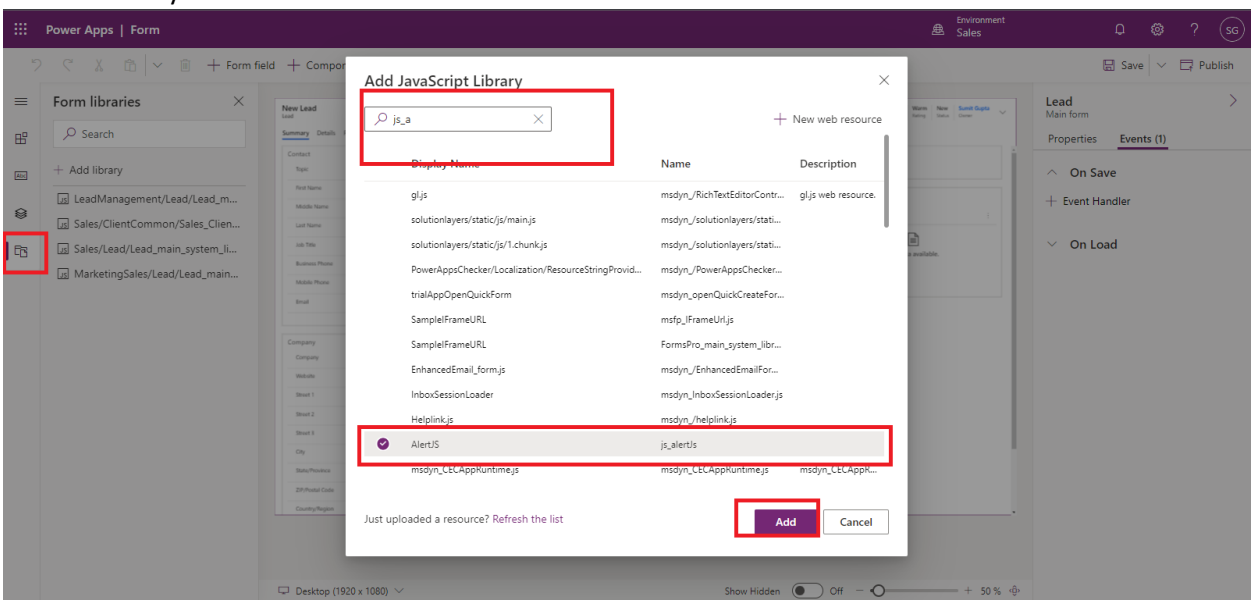




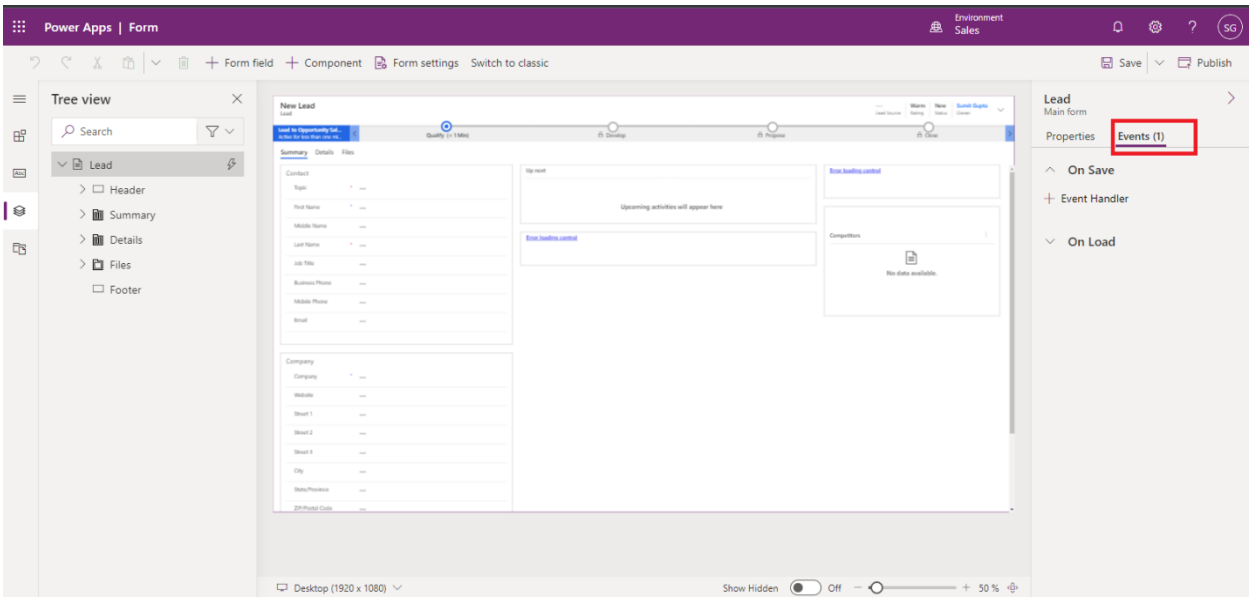
12. Select the form again – and now click on EDIT



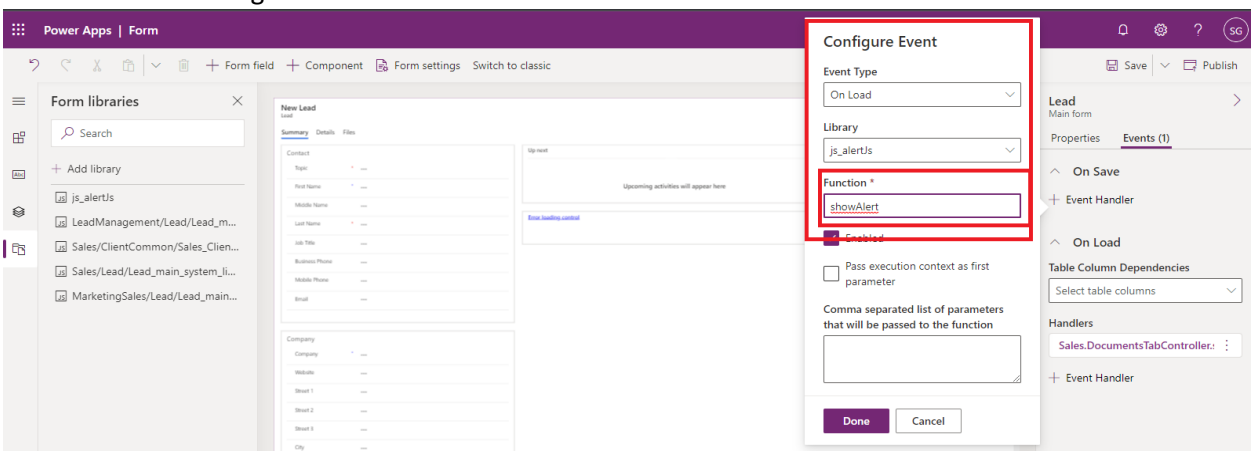
13. Add the library on the webform



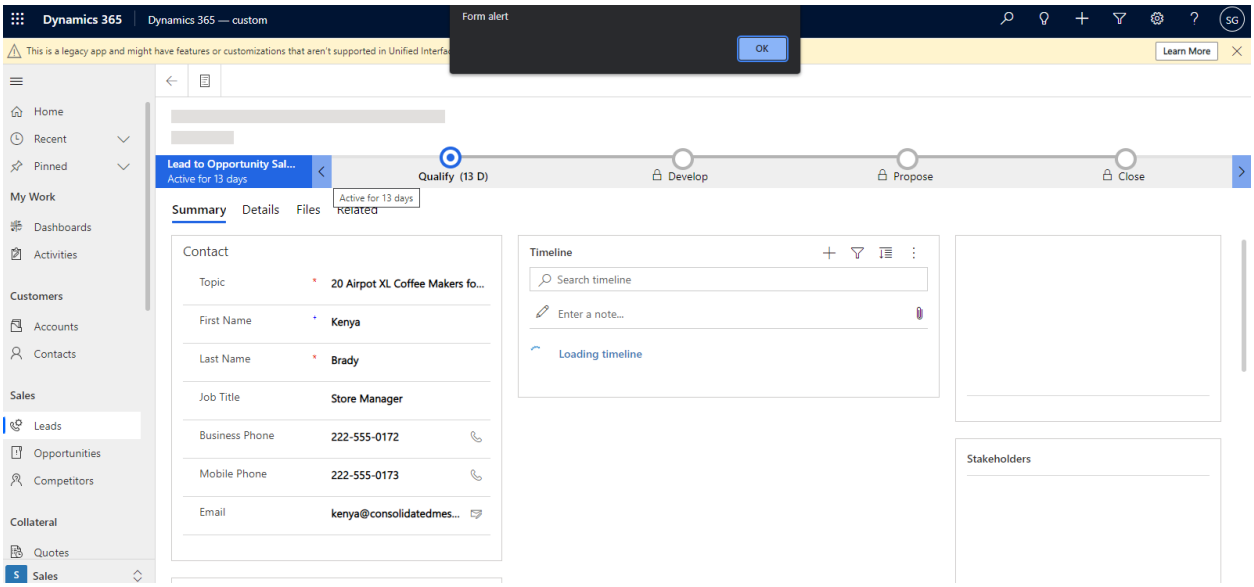
14. Click on the Events tab to associate the function to Form load event



15. Perform the following below actions on the webform



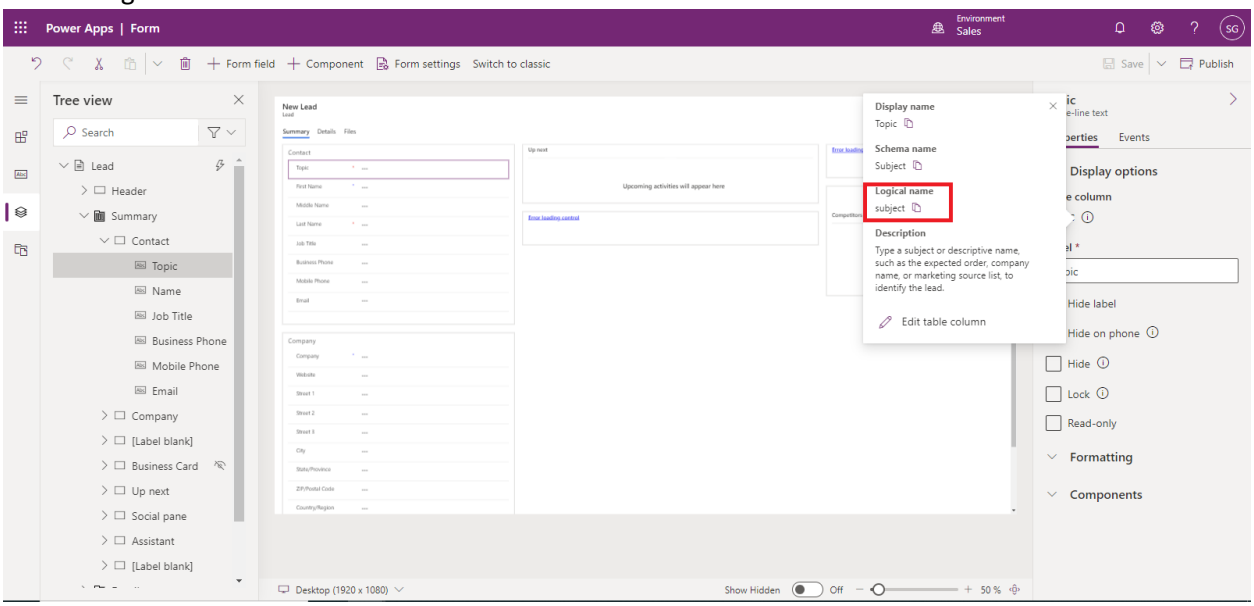
16. Save and publish the form
17. Open the lead form over which you have registered the code and you will be able to see an alert on load of form


Dynamics 365
Dynamics 365 — custom
Form alert
OK
Learn More
Home
Recent
Pinned
My Work
Dashboards
Activities
Customers
Accounts
Contacts
Sales
Leads
Opportunities
Competitors
Collateral
Quotes
Sales
Lead to Opportunity Sal...
Active for 13 days
Qualify (13 D)
Develop
Propose
Close
Active for 13 days
Summary
Details
Files
Related
Contact
Topic
20 Airpot XL Coffee Makers fo...
First Name
Kenya
Last Name
Brady
Job Title
Store Manager
Business Phone
222-555-0172
Mobile Phone
222-555-0173
Email
kenya@consolidatedmes...
Timeline
Search timeline
Enter a note...
Loading timeline
Stakeholders

Exercise – 2

Getting a value of an attribute from form in showing it in alert

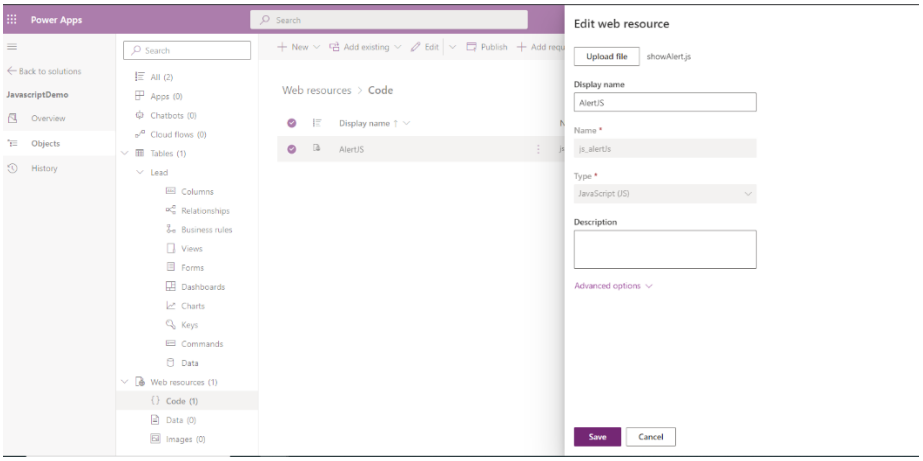
1. Get the logical name of the attribute from form editor



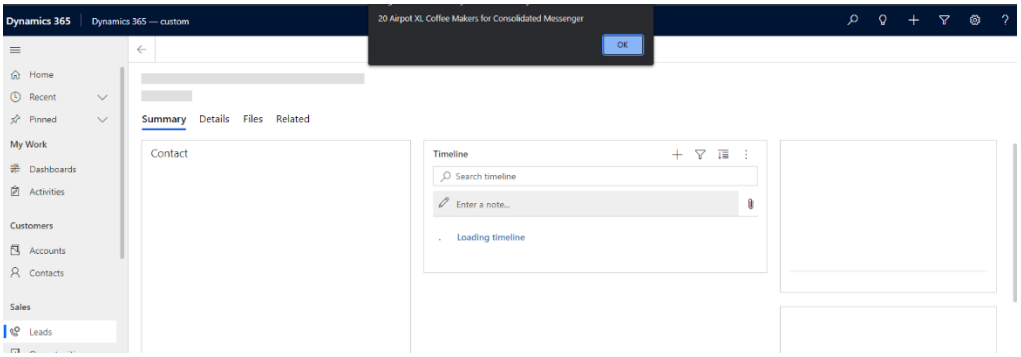
2. Code to be called on form load

```
function showAlertTitle()
{   var title = Xrm.Page.getAttribute("subject").getValue();
   alert(title);
}
```

3. Upload the updated code to the form



4. Register the function of Form Load Event
5. Save and publish the from
6. Try reloading the Lead form in Model Driven App



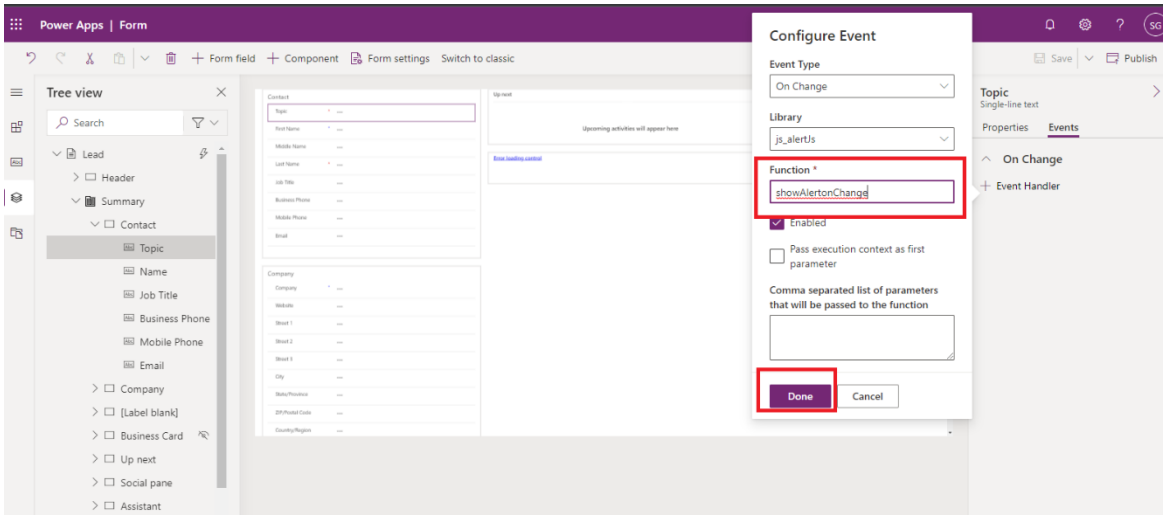
Exercise -3

Registering a function of change of attribute value

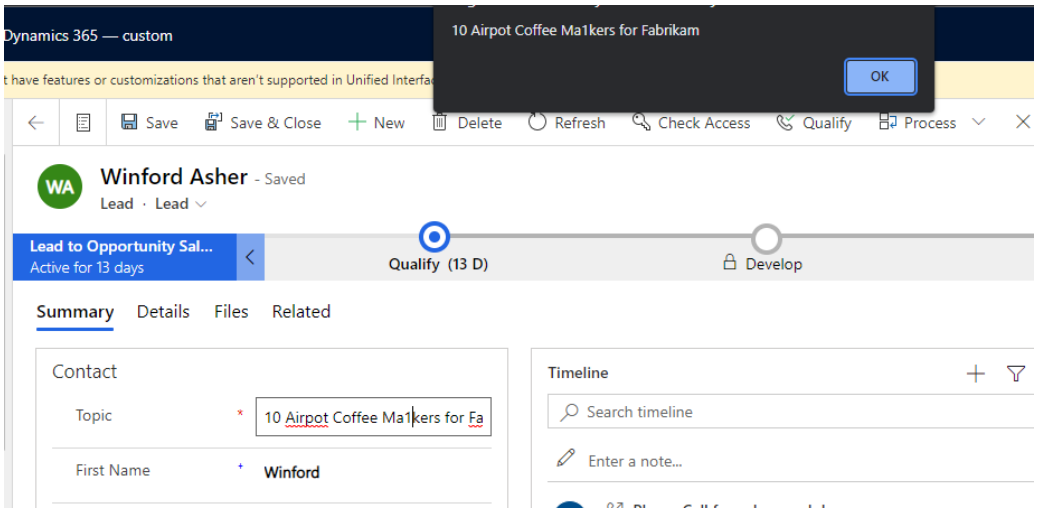
1. Open the java script file in visual code editor
2. Add a function of your choice

```
function showAlertonChange()
    {  var title = Xrm.Page.getAttribute("subject").getValue();
alert(title); }
```

3. Upload the code to solution
4. Open the form in edit mode
5. Register the function on Title attribute

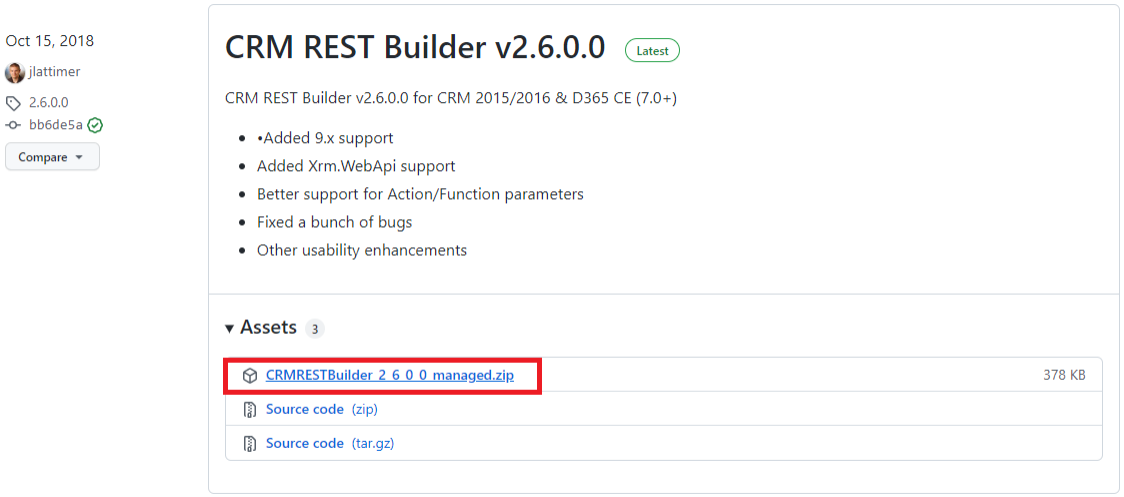


6. Save and publish the form
7.

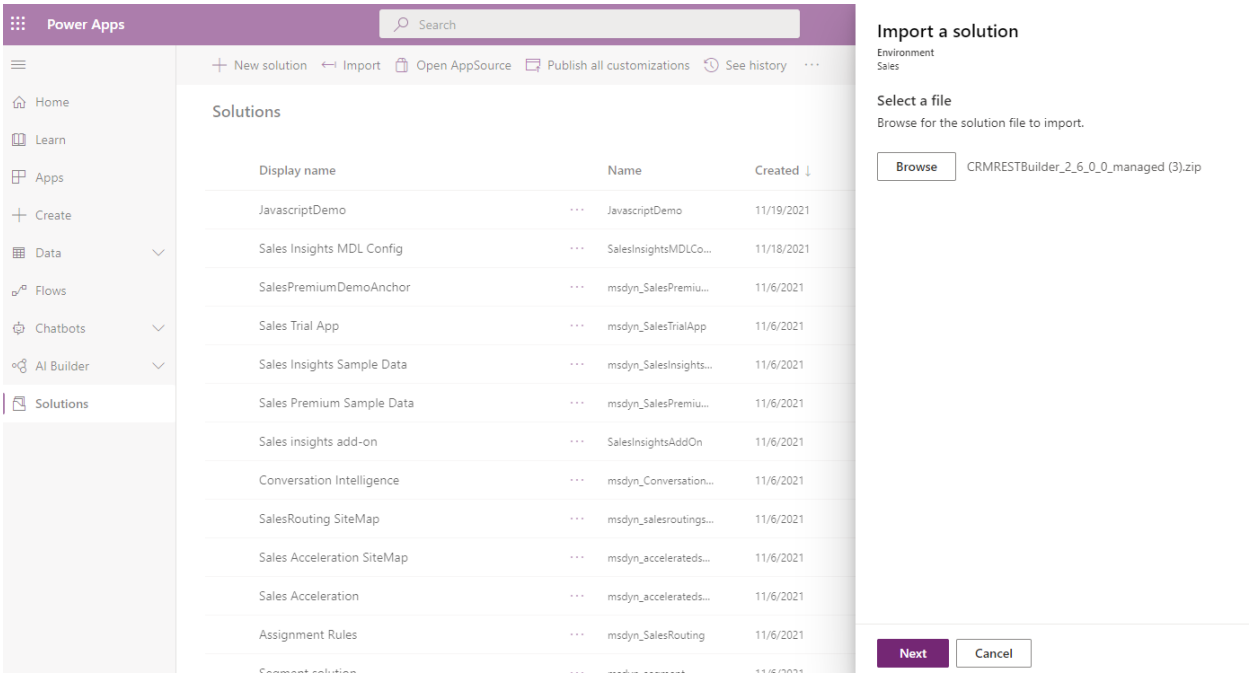


CRM Rest Builder

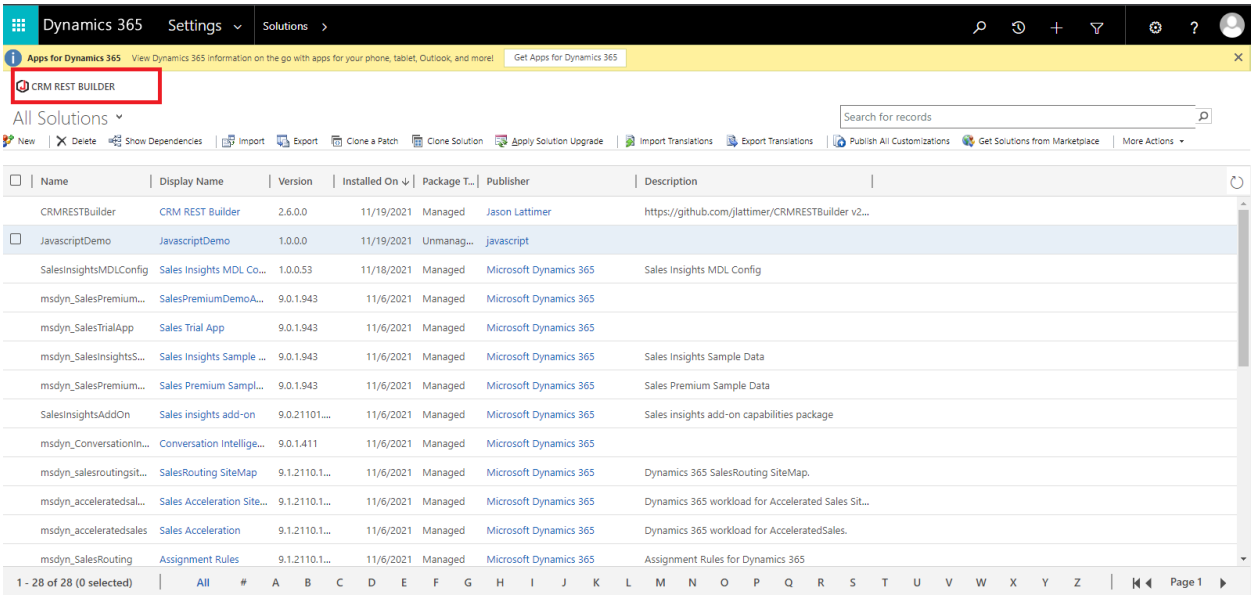
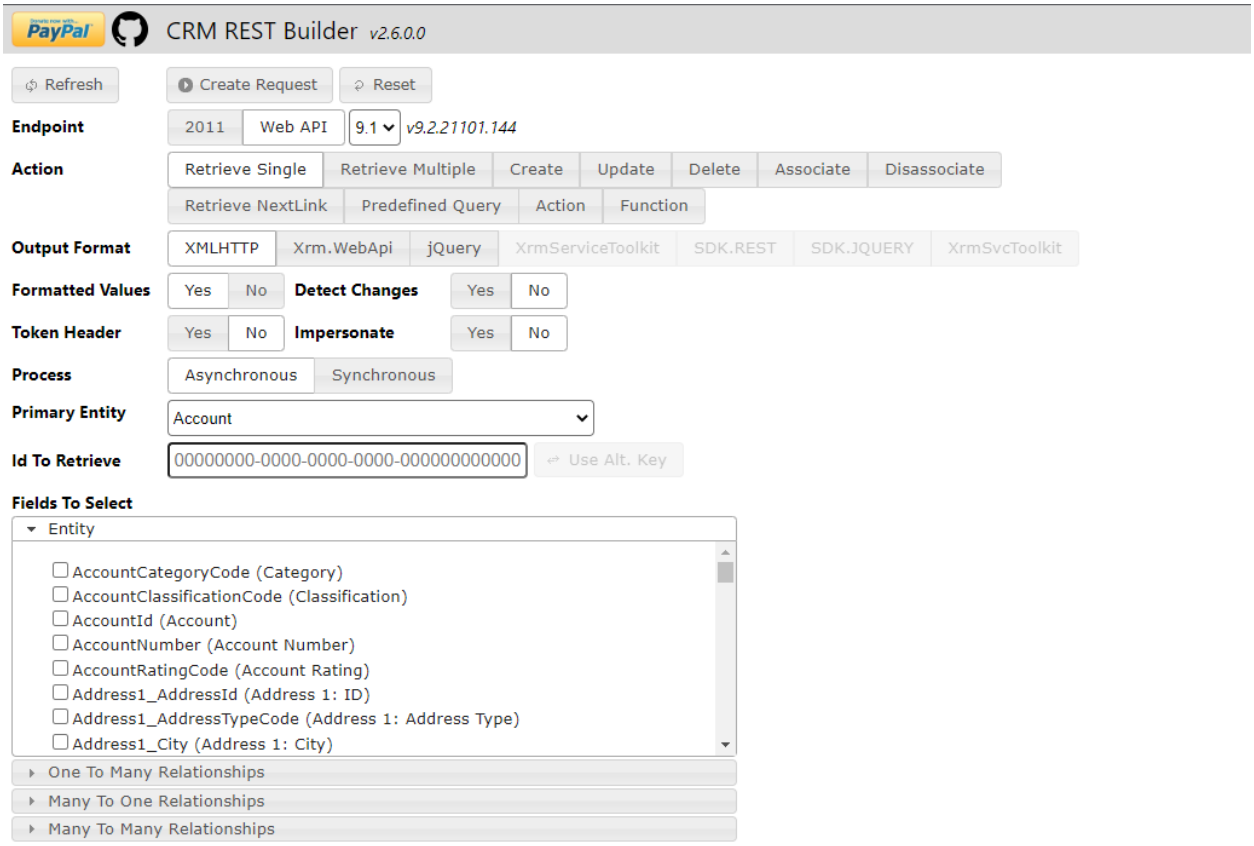
1. Open the URL -- https://github.com/jlattimer/CRMRESTBuilder
2. Click on the Releases and download the solution



3. Import the solution to your environment of Dynamics CRM



4. Click on this title to open the solution tab in advanced settings



5. Click on the tile to load the solution in new tab