

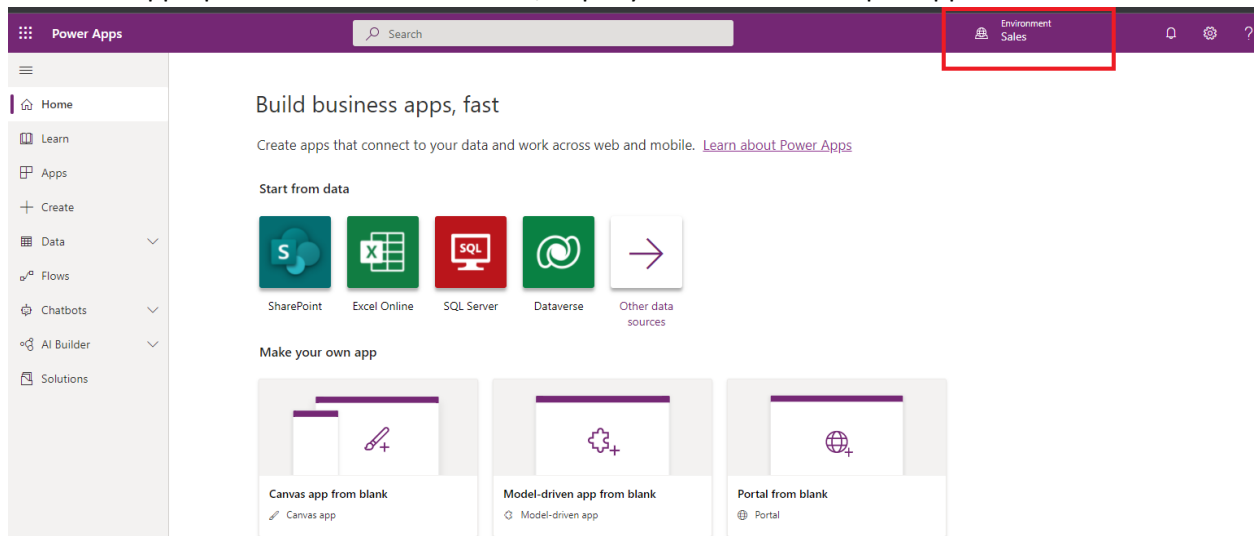
Contents

Exercise - 1	2
Steps to register a JavaScript in Model Driven App	2
Exercise – 2	8
Getting a value of an attribute from form in showing it in alert	8
Exercise -3	10
CRM Rest Builder	11

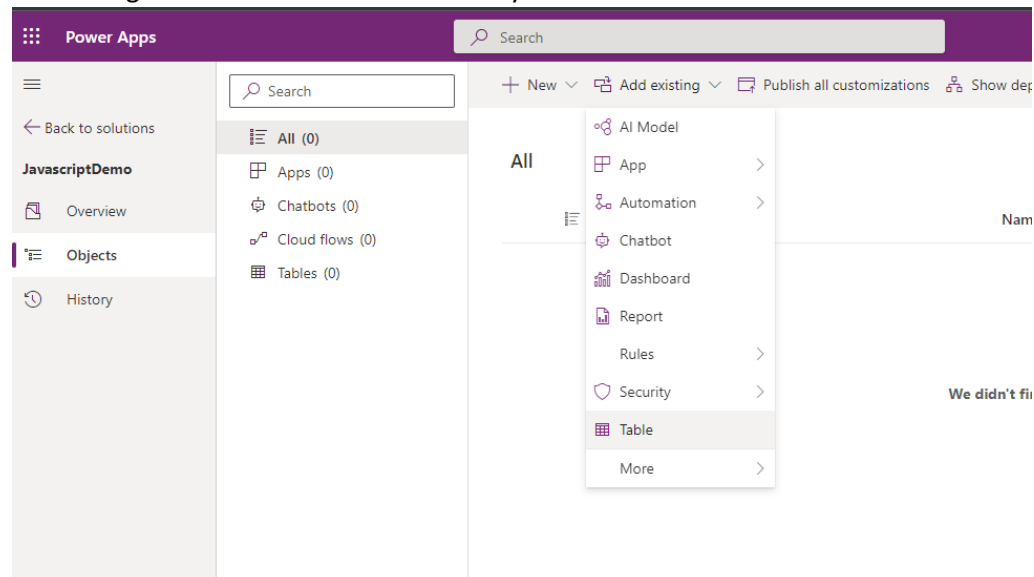
Exercise - 1

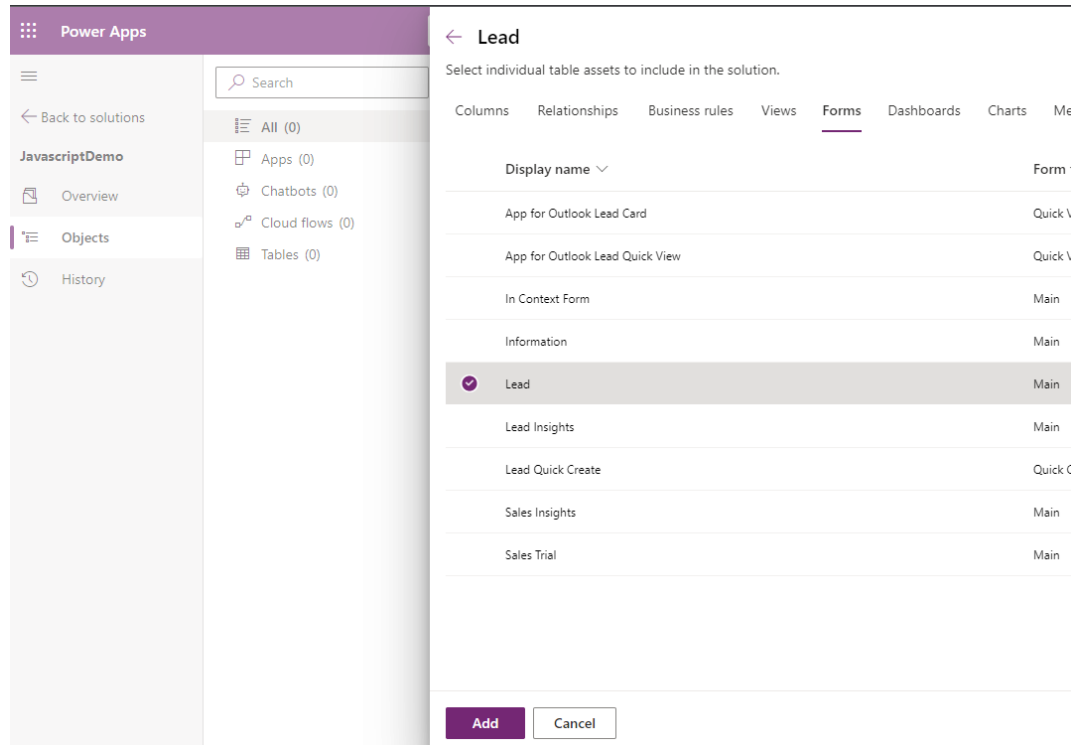
Steps to register a JavaScript in Model Driven App

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

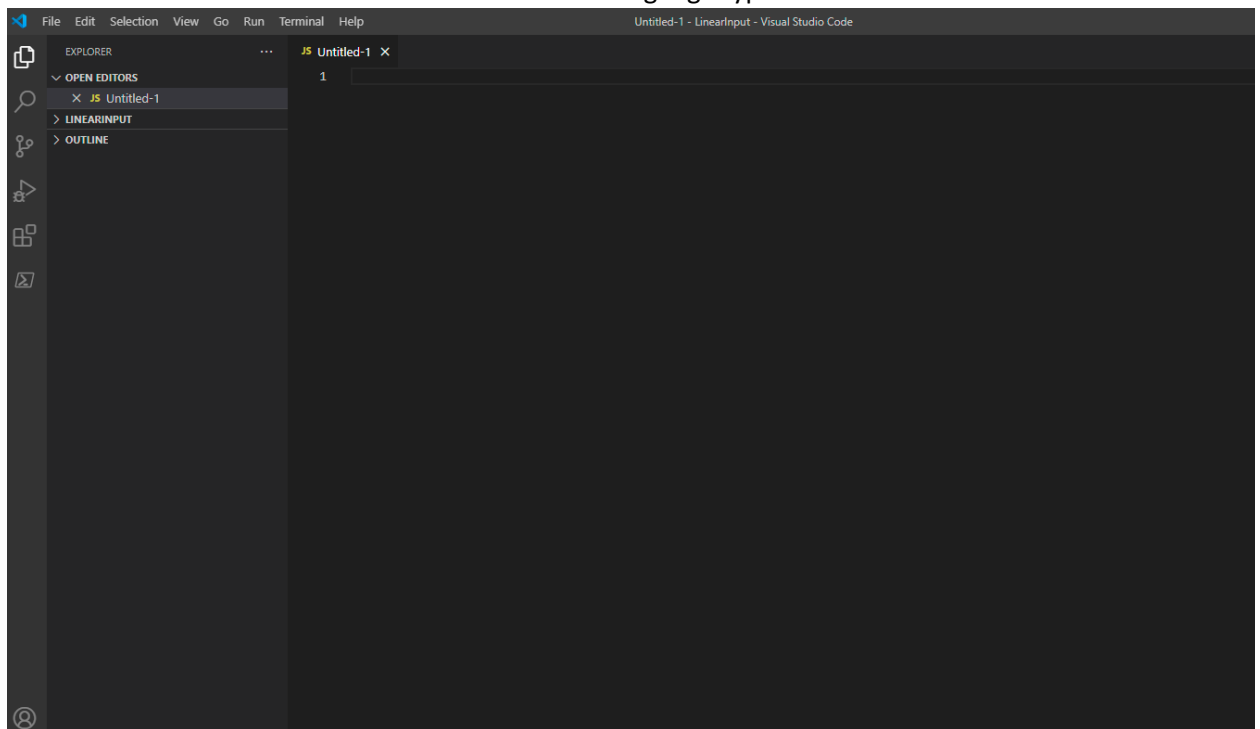


4. Go to solution tab from the left navigation on the screen
5. Create a new solution of your choice or you may select an existing solution
6. Open the solution and add the appropriate form to it
 - a. Am adding the Main form from Lead Entity





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

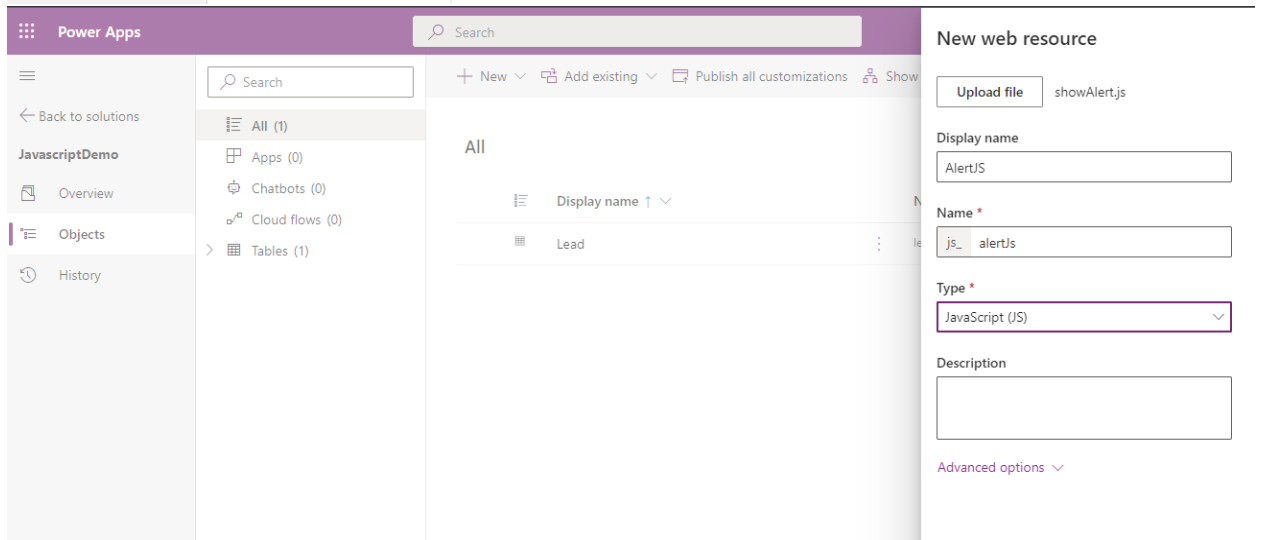
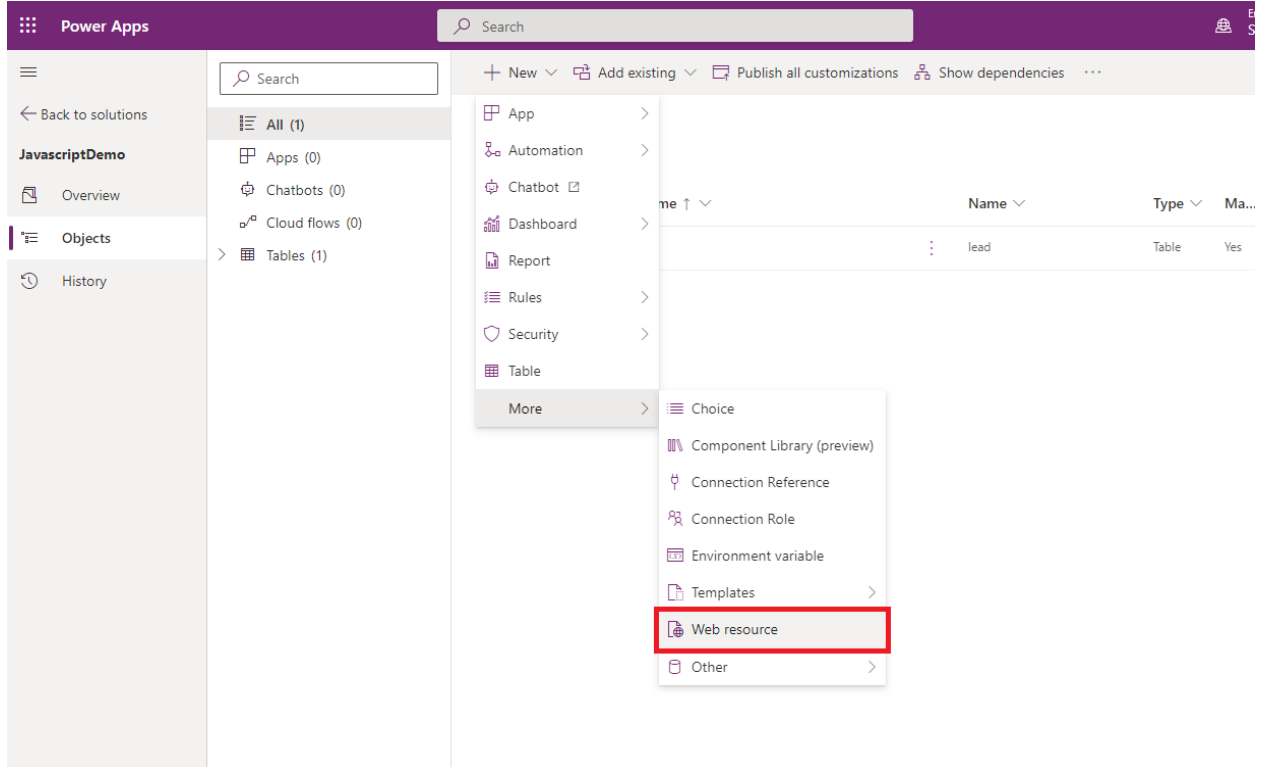


9. Sample code as below

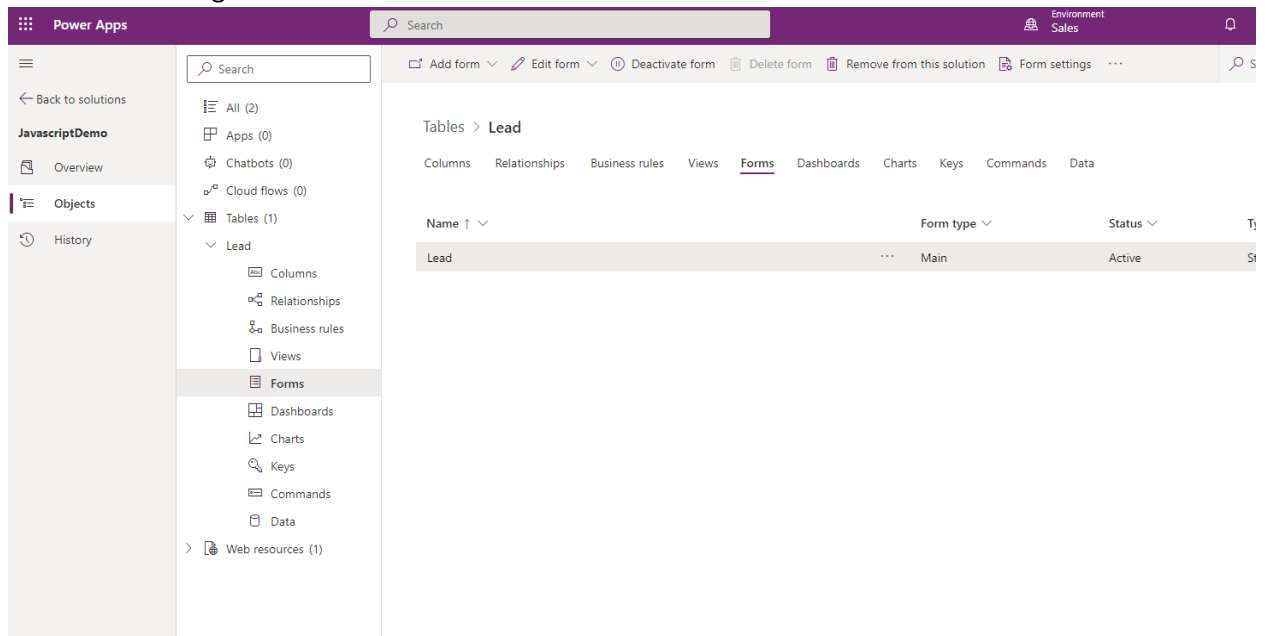
```
function showAlert()  
{alert"Form alert"}}
```

10. Save the file to any location of your choice

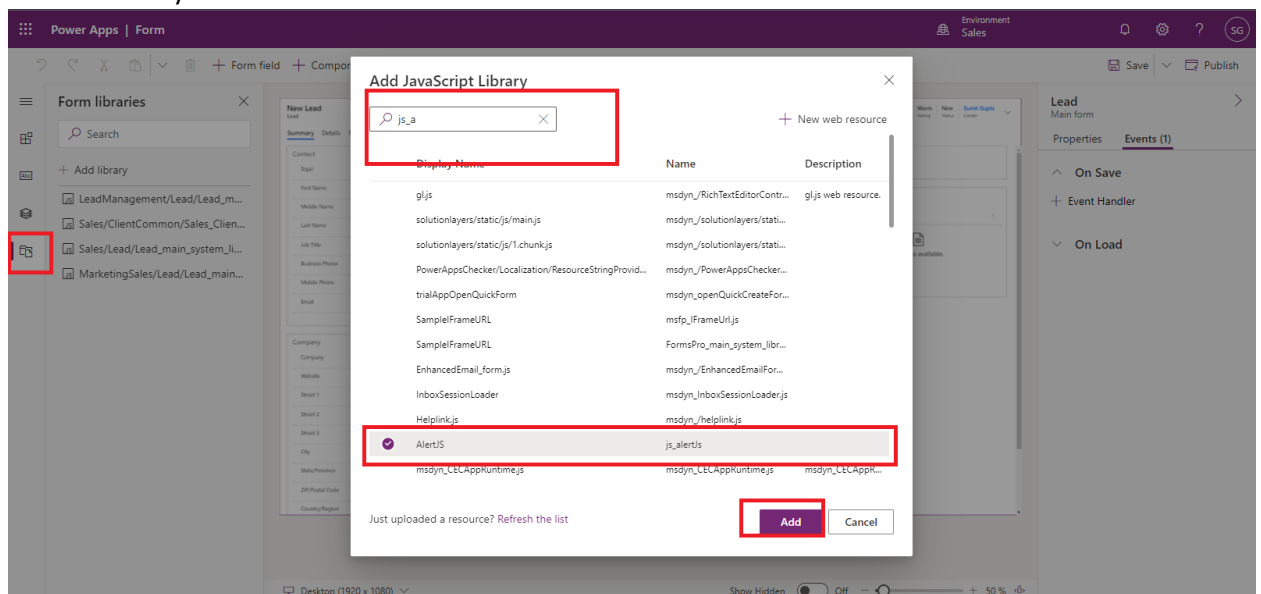
11. Open the solution – add NEW



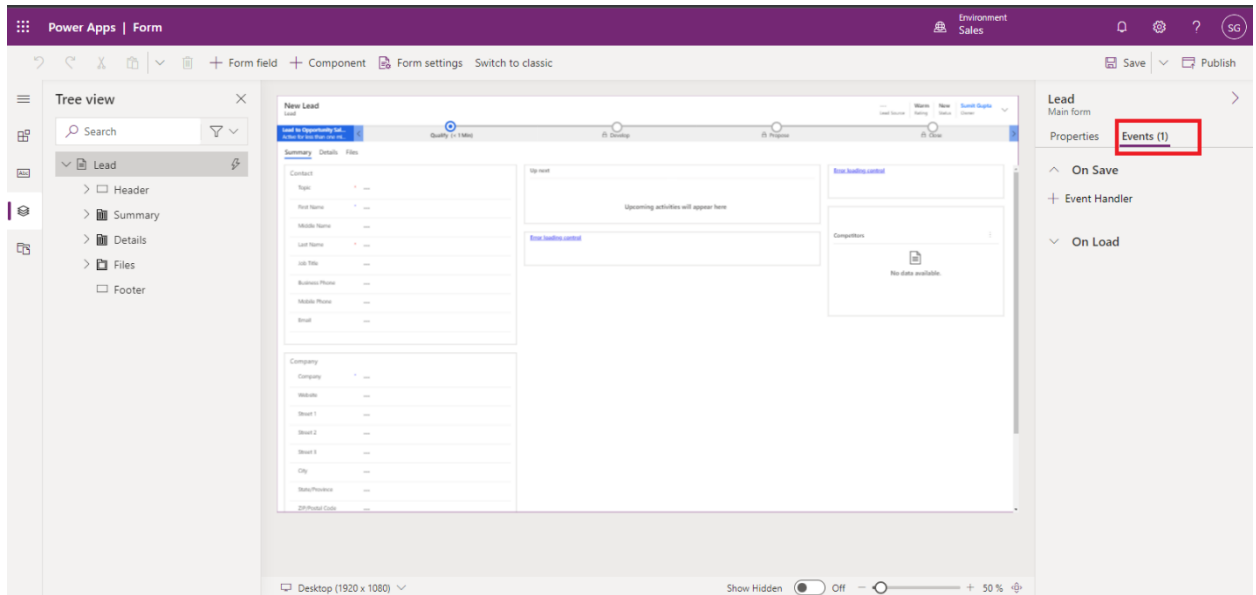
12. Select the form again – and now click on EDIT



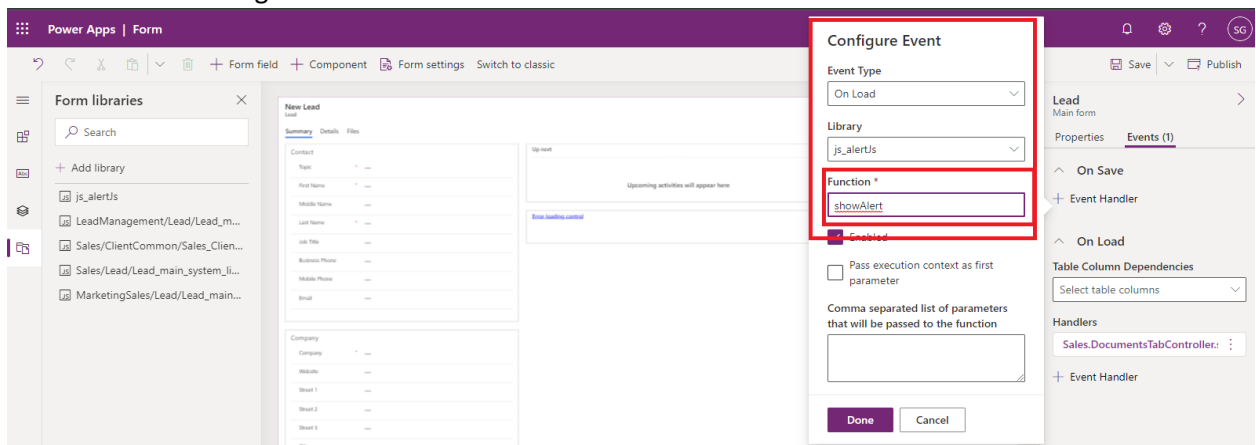
13. Add the library on the webform



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

This is a legacy app and might have features or customizations that aren't supported in Unified Interface

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Competitors

Collateral

Quotes

Sales

Lead to Opportunity Sal...

Active for 13 days

Quality (13 D)

Develop

Propose

Close

Summary

Details

Files

Active for 13 days 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...

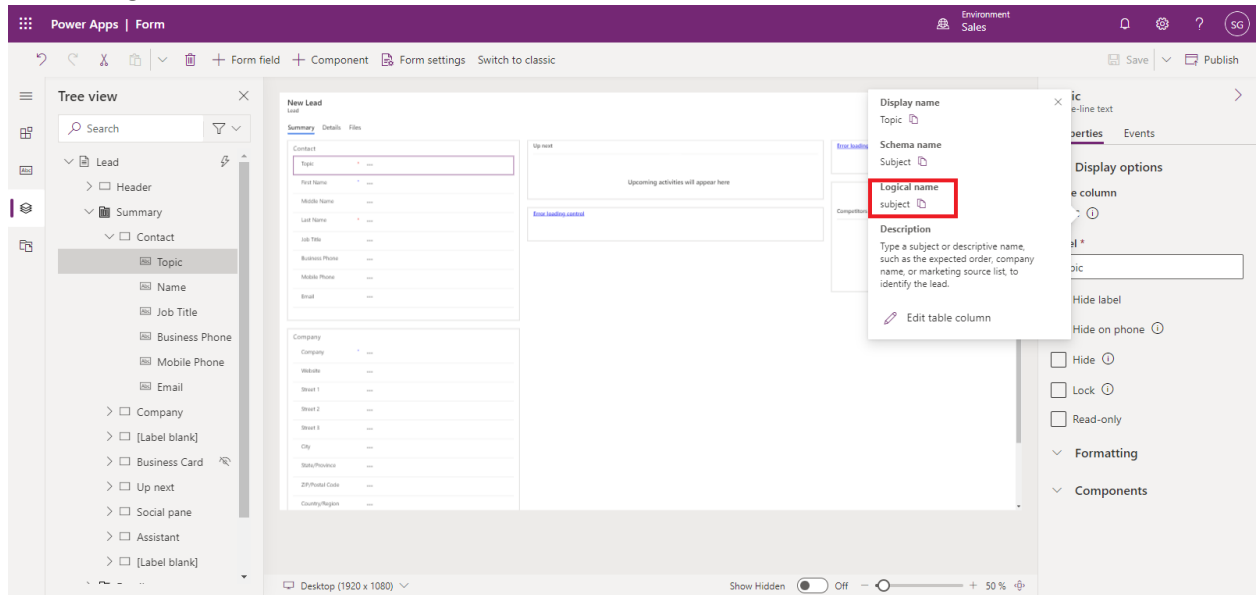
Loading timeline

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

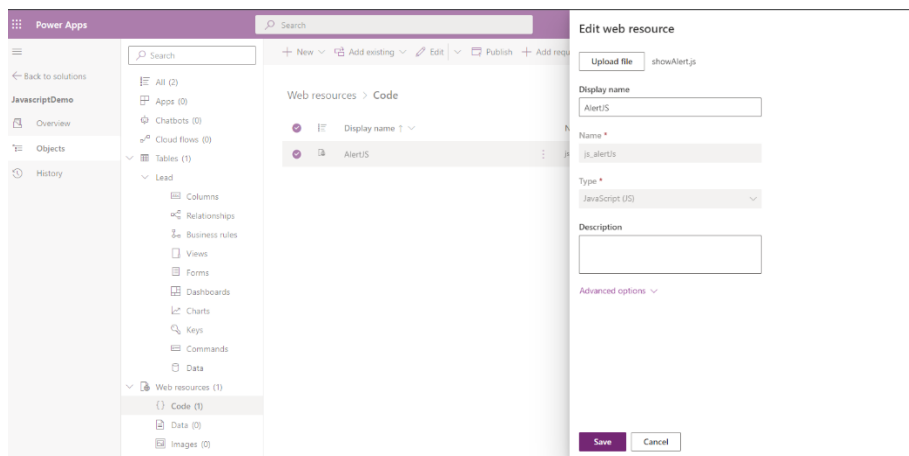


2. Code to be called on form load

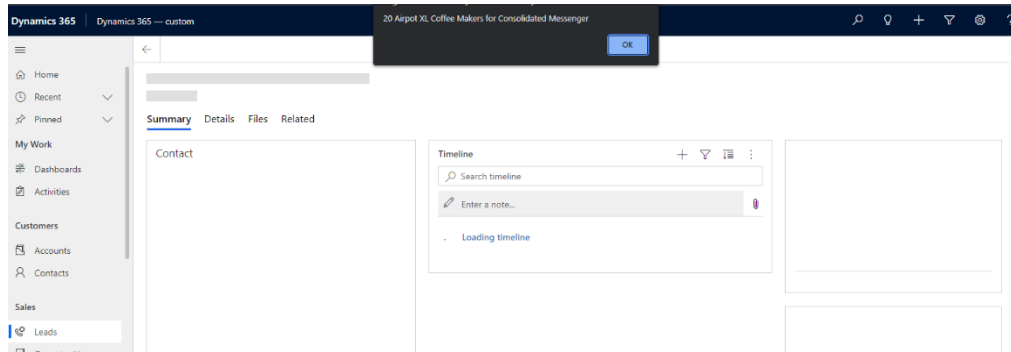
function showAlertTitle()

```
{ 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 form
6. Try reloading the Lead form in Model Driven App



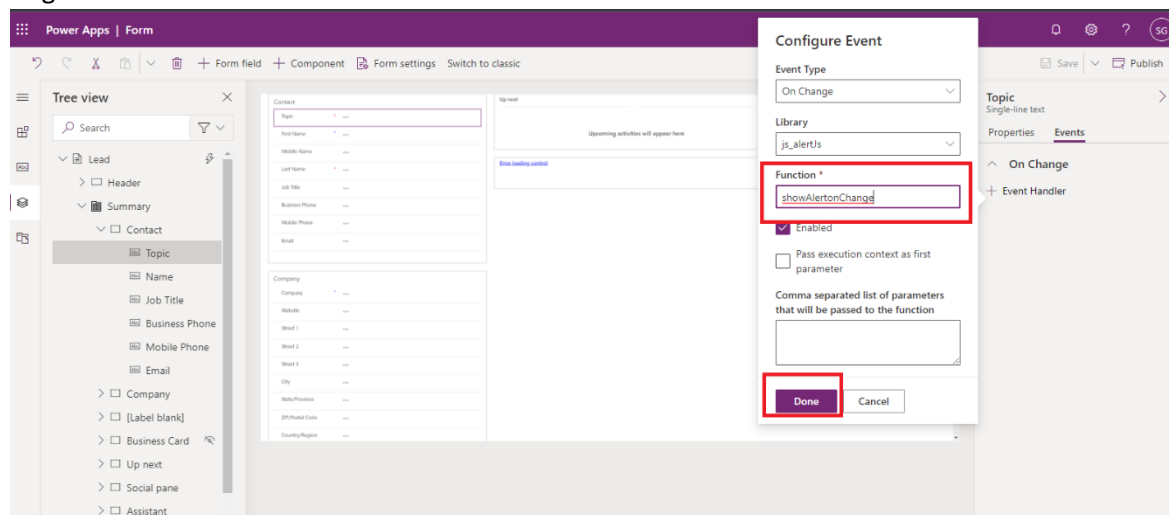
Exercise -3

Registering a function of change of attribute value

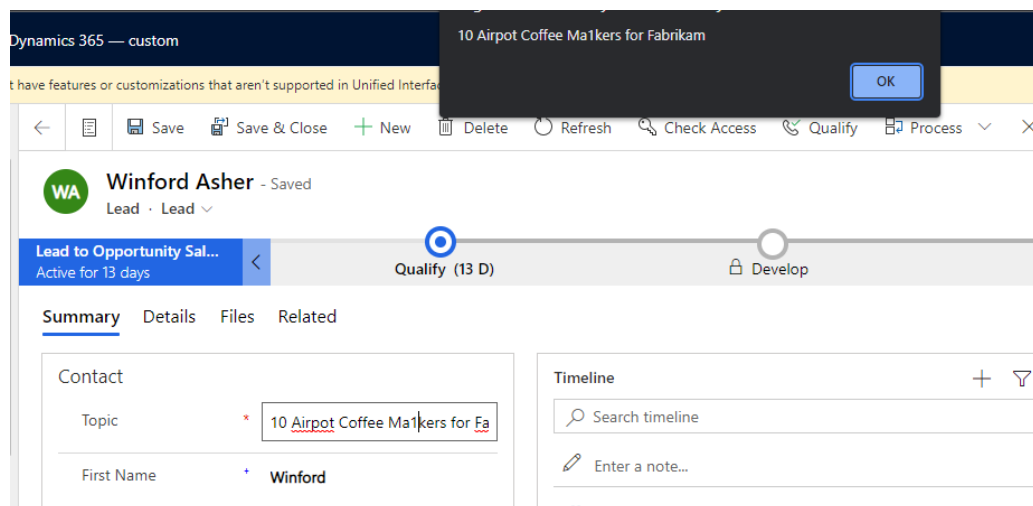
1. Open the java script file in visual code editor
2. Add a function of your choice

```
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

Oct 15, 2018



jlattimer

2.6.0.0

bb6de5a

Compare

CRM REST Builder v2.6.0.0 Latest

CRM REST Builder v2.6.0.0 for CRM 2015/2016 & D365 CE (7.0+)

- Added 9.x support
- Added Xrm.WebApi support
- Better support for Action/Function parameters
- Fixed a bunch of bugs
- Other usability enhancements

▼ Assets 3

CRMRESTBuilder_2_6_0_0_managed.zip	378 KB
Source code (zip)	
Source code (tar.gz)	

3. Import the solution to your environment of Dynamics CRM

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New solution Import Open AppSource Publish all customizations See history

Display name	Name	Created ↓
JavascriptDemo	JavaScriptDemo	11/19/2021
Sales Insights MDL Config	SalesInsightsMDLCo...	11/18/2021
SalesPremiumDemoAnchor	msdyn_SalesPremiu...	11/6/2021
Sales Trial App	msdyn_SalesTrialApp	11/6/2021
Sales Insights Sample Data	msdyn_SalesInsights...	11/6/2021
Sales Premium Sample Data	msdyn_SalesPremiu...	11/6/2021
Sales insights add-on	SalesInsightsAddOn	11/6/2021
Conversation Intelligence	msdyn_Conversation...	11/6/2021
SalesRouting SiteMap	msdyn_salesroutings...	11/6/2021
Sales Acceleration SiteMap	msdyn_accelerateds...	11/6/2021
Sales Acceleration	msdyn_accelerateds...	11/6/2021
Assignment Rules	msdyn_SalesRouting	11/6/2021
Custom solution	msdyn_Custom	11/6/2021

Import a solution

Environment
Sales

Select a file

Browse for the solution file to import.

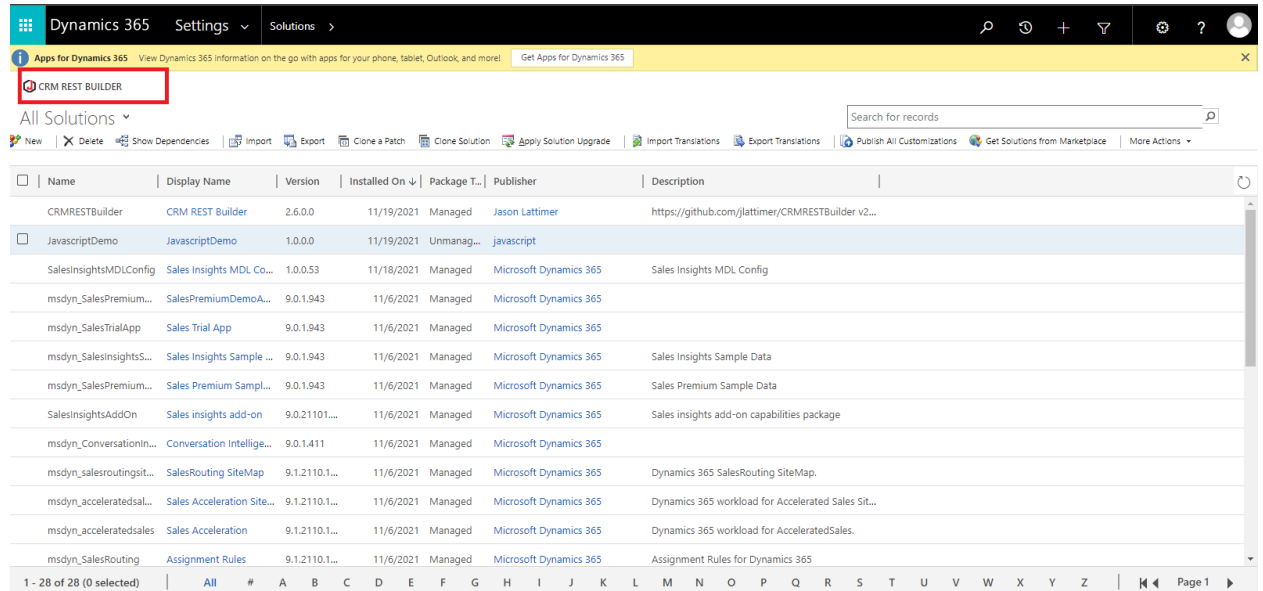
Browse

CRMRESTBuilder_2_6_0_0_managed (3).zip

Next

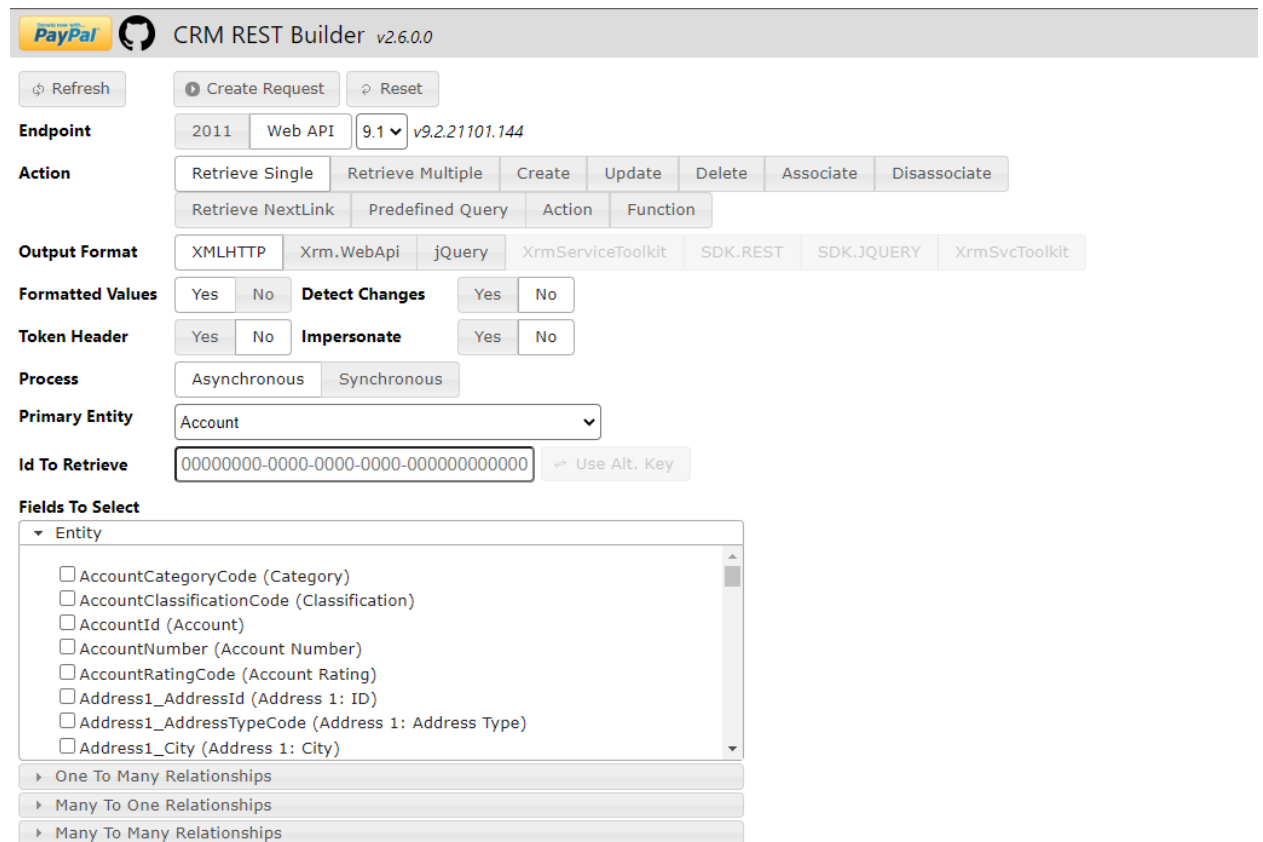
Cancel

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



Name	Display Name	Version	Installed On	Package T...	Publisher	Description
CRMRESTBuilder	CRM REST Builder	2.6.0.0	11/19/2021	Managed	Jason Lattimer	https://github.com/jlattimer/CRMRESTBuilder v2...
JavascriptDemo	JavascriptDemo	1.0.0.0	11/19/2021	Unmanag...	javascript	
SalesInsightsMDLConfig	Sales Insights MDL Co...	1.0.0.53	11/18/2021	Managed	Microsoft Dynamics 365	Sales Insights MDL Config
msdyn_SalesPremium...	SalesPremiumDemoA...	9.0.1.943	11/6/2021	Managed	Microsoft Dynamics 365	
msdyn_SalesTrialApp	Sales Trial App	9.0.1.943	11/6/2021	Managed	Microsoft Dynamics 365	
msdyn_SalesInsightsS...	Sales Insights Sample	9.0.1.943	11/6/2021	Managed	Microsoft Dynamics 365	Sales Insights Sample Data
msdyn_SalesPremium...	Sales Premium Sampl...	9.0.1.943	11/6/2021	Managed	Microsoft Dynamics 365	Sales Premium Sample Data
SalesInsightsAddOn	Sales insights add-on	9.0.21101...	11/6/2021	Managed	Microsoft Dynamics 365	Sales insights add-on capabilities package
msdyn_ConversationIn...	Conversation Intellige...	9.0.1.411	11/6/2021	Managed	Microsoft Dynamics 365	
msdyn_salesroutingit...	SalesRouting SiteMap	9.1.21101...	11/6/2021	Managed	Microsoft Dynamics 365	Dynamics 365 SalesRouting SiteMap.
msdyn_acceleratedsal...	Sales Acceleration Site...	9.1.21101...	11/6/2021	Managed	Microsoft Dynamics 365	Dynamics 365 workload for Accelerated Sales Sit...
msdyn_acceleratedSales	Sales Acceleration	9.1.21101...	11/6/2021	Managed	Microsoft Dynamics 365	Dynamics 365 workload for AcceleratedSales.
msdyn_SalesRouting	Assignment Rules	9.1.21101...	11/6/2021	Managed	Microsoft Dynamics 365	Assignment Rules for Dynamics 365

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



CRM REST Builder v2.6.0.0

Endpoint: 2011 Web API 9.1 v9.2.21101.144

Action: Retrieve Single Retrieve Multiple Create Update Delete Associate Disassociate

Output Format: XMLHTTP Xrm.WebApi jQuery XrmServiceToolkit SDK.REST SDK.JQUERY XrmSvcToolkit

Formatted Values: Yes No Detect Changes Yes No

Token Header: Yes No Impersonate Yes No

Process: Asynchronous Synchronous

Primary Entity: Account

Id To Retrieve: 00000000-0000-0000-0000-000000000000 Use Alt. Key

Fields To Select:

- Entity
 - AccountCategoryCode (Category)
 - AccountClassificationCode (Classification)
 - AccountId (Account)
 - AccountNumber (Account Number)
 - AccountRatingCode (Account Rating)
 - Address1_AddressId (Address 1: ID)
 - Address1_AddressTypeCode (Address 1: Address Type)
 - Address1_City (Address 1: City)
- One To Many Relationships
- Many To One Relationships
- Many To Many Relationships