LOGIC APP CONFIGURATION AND DEPLOYMENT STEPS

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Custom deployment
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TEMPLATE

▦ Customized template
1 resource

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BASICS

Subscription *	MSFT - D365 Business Applications Studio – 01 ⌄
Resource group *	MSR_Test ⌄
	Create new
Location	(US) Central US ⌄

SETTINGS

Logic App Name * ⓘ	CRMNotesLogicApp ✓
Logic App Location ⓘ	[resourceGroup().location] ⌄
Subscription Tenant Id * ⓘ	

Crm Client Id * ⓘ	
Crm Client Secret * ⓘ	
Crm Org Domain Name	Specify a valid Dynamics CRM Online Org Domain Name Ex: contoso
Crm Org Version	Specify a valid Dynamics CRM Online Org Version Ex: 8.2, 9.0
Azure Storage Blob Container Url * ⓘ	
Azure Storage SAS Key * ⓘ	

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Purchase

Subscription Tenant Id: Specify a valid Office365 subscription Tenant ID.
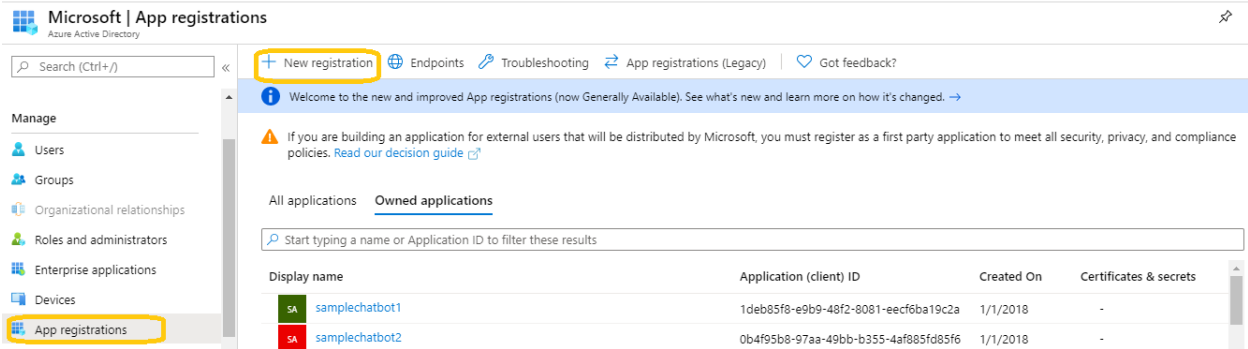
Login to Azurec

Go to 'Azure Active Directory'

Select Properties - Directory Id is Subscription Tenant Id

Crm Client Id: Specify a valid Azure AD app client ID to access CRM resource.

To get Crm Client Id: We need to Register Web App/API in Azure Active Directory→App Registration

Click on New Registration to create New Web APP

Select 'Web' from Redirect URI and provide the CRM instance URL. And click on 'Create'

Once Web APP created , we can note it down the Web App Id as shown below

Click on Certificates & Secrets and create the Secrets for this Web app.

Copy the Secret and place it in Note Pad.

Blob Container URL:

Navigate to Storage Account→Containers→Select the Container and click on Properties.

Copy the URL.
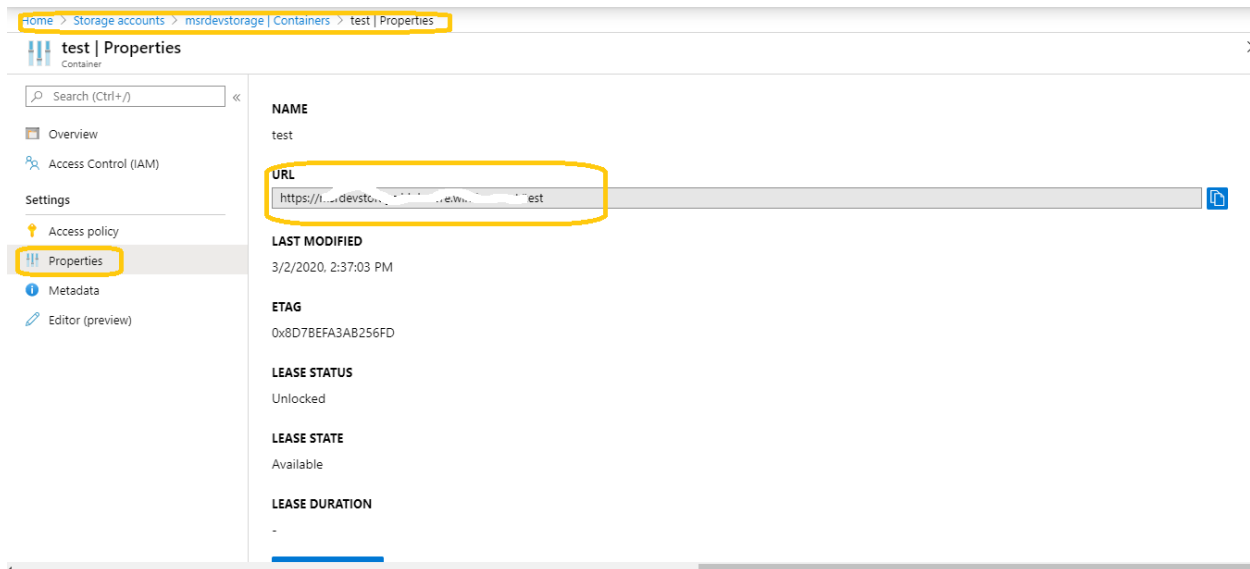
Azure Storage Account SAS Key:

Go To Storage Account→Select Blob→Select Shared Access Signature

Modify the Start and End Date and Click on Generate and SAS Key String and Copy the SAS Token

Paste it in Note pad .
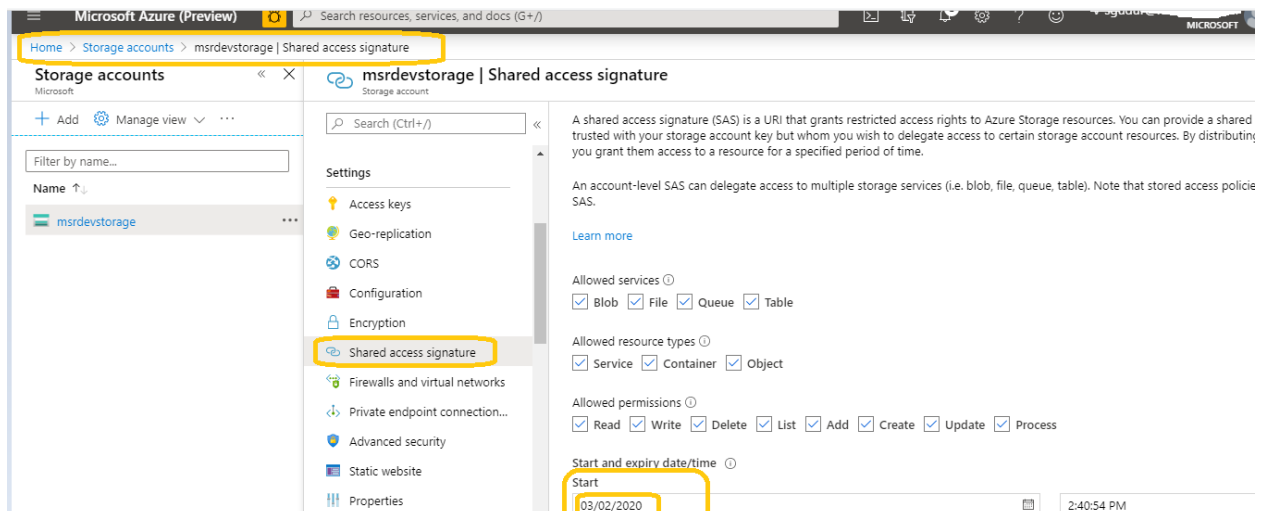
Create Application User in CRM and give Admin role to the new Application User

Go To CRM instance→Login as Administrator

Select Settings→Security→Users→Select Application User view→Create New Application User

Enter Application Id (copied in Note Pad) and Click on Save.

User will be created.

Need to Assign a Role the newly created User

Settings→Security→Users→Application User view→Select the user→click on Manage Roles

And provide the Sys Admin role.
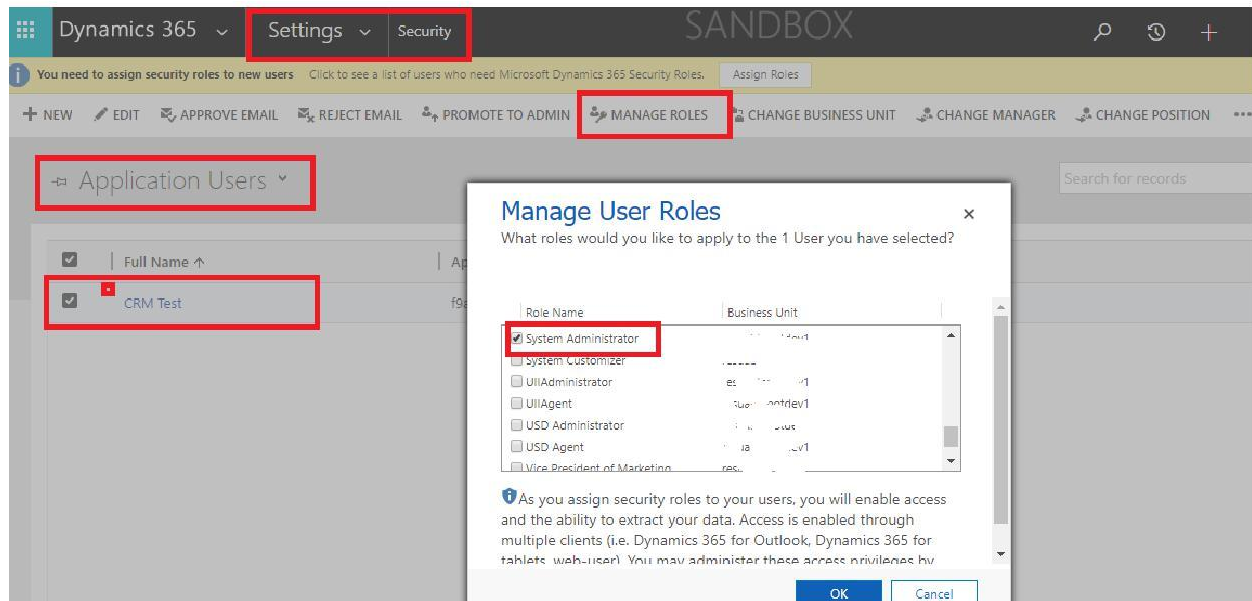
Description

As a customer, I would like to move all my existing CRM attachments stored in Notes / Emails to an Azure Blob as a one time / continuous setup. These Logic Apps can be used together with the Attachment Management solution available in AppSource.

Move CRM Note Attachments to Azure Blob

Move CRM Email Attachments to Azure Blob

Deployment of Logic App

Now Navigate back to Git hub and Click on the option which ever we required either Email Attachment or Notes Attachment

Click on Any option will be re directed to Azure with Custom Deployment Template as below

Custom deployment
Deploy from a custom template

TEMPLATE

Customized template
1 resource

🖉 Edit template   🖉 Edit parameters   ℹ Learn more

BASICS

* Subscription	MSFT - Customer Relationship Management - D1 ⌄
* Resource group	⦿ Create new ◯ Use existing
*	Create a resource group
* Location	Central US ⌄

SETTINGS

* Logic App Name ℹ	<< Any Name >> can be provided ✓
Logic App Location ℹ	[resourceGroup().location] ⌄
* Subscription Tenant Id ℹ	Directory Id - Which copied to Note Pad ✓

* Crm Client Secret ℹ	❗
Crm Org Domain Name	Specify a valid Dynamics CRM Online Org Domain Name Ex: contoso
Crm Org Version	Specify a valid Dynamics CRM Online Org Version Ex: 8.2, 9.0
* Azure Storage Blob Container Url ℹ	Container URL - which copied to Note Pad ✓
* Azure Storage SAS Key ℹ	❗

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Purchase

Click on Purchase will create Logic App Service in under Resource Group

Run the Logic App :

Open the Logic App and Click on 'Run Trigger' to start moving the attachments to Azure blob