

Microsoft Dynamics - Using Custom Entities With Common Resources

Last Modified on 03/19/2020 6:56 pm EDT

Dynamics CRM allows you to create Custom Entities, however, because CE does not have response models for these entities they will not populate in the CO transformation UI. That being said, you can still map these custom entities using the API.

Before creating the object definition, you need to gather the custom entity metadata to use in defining the object fields. The Dynamics CRM connector has an **/objects/{objectName}/metadata** endpoint that you can use to gather this metadata.

After you have obtained the object's metadata, the next step is to create the object definition using the Platform API Docs. Under the instances section of the Platform API docs, there is a **/instances/{id}/object/{objectName}/definitions** endpoint. You can use the response from the previous step as the body for this endpoint.

The final step is to use the **/instances/{id}/transformations/{objectName}** endpoint to create the CO transformation for the objectName. You can use the information in this [article](#) to understand that different parts of the JSON body.

After you have created the transformation, it also displays in the CO UI and from there you can continue working with this CO.
