Custom attributes in Vault

1. Configure custom attribute in Project Director (PD).

Let’s say we want to configure these custom attributes in PD so that they match corresponding custom attributes in a given vault integration.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Field Type** | **Combo Values** | **Description** | **Mandatory** |
| SampleCombo | COMBO | Value1,Value2 |  | [ ] |
| SampleText | TEXT |  |  | [ ] |

1. Sync custom attributes into the GCC Connector

Once the custom attributes are added to PD, the “Sync attributes” feature in the GCC middleware will poll PD to retrieve those so that calls from the vault will include validation of the custom attributes – whether they exist, are of the correct type and if they are mandatory. Here we are not making the fields mandatory. If they were mandatory and a value were not provided, an error message would be reported with the call from the vault to the GCC middleware. Naturally, mandatory PD fields would also require users to set a value for the field in the vault’s GlobalLink Submission object.

Graphical user interface, application

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1. Create custom attribute fields in GlobalLink Submission object in vault:

Navigate per the following to create a new field in the GlobalLink Submission object:

ADMIN => Configuration => Objects => GlobalLink Submission => Fields => [Create]

For the SampleCombo combo-box (PD terminology) / picklist (vault terminology) field we could use the following field settings:

|  |  |  |
| --- | --- | --- |
| Field Type | Picklist |  |
| Label | SampleCombo | Note: Only a-z, A-Z, 0-9, hyphens (“-”) and underscores (“\_”) characters are allowed – no spaces. |
| Name | gl\_custom\_attribute\_7\_picklist\_\_c | Note: The “gl\_custom\_attribute\_” prefix is used to identify the field as a custom attribute field and the “\_picklist\_\_c” suffix is used to determine the field type. Any unique 9 character text – among the custom attributes of the same field type – can be used instead of the increment number "7". |
| Picklist Values | Label: Value1; Name: value1\_\_c  Label: Value2; Name: value2\_\_c |  |
| Required | No | Note: If PD has the field as “Mandatory” then the field would need to be required in vault as well. |

As we are using new picklist values – i.e. not ones that already exist for other integration custom attribute picklists – we need to add these as picklist values to the “Custom Attribute Picklist Value Labels” lookup picklist:

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For the SampleText text field we could use the following field settings:

|  |  |  |
| --- | --- | --- |
| Field Type | Picklist |  |
| Label | SampleCombo | Note: Only a-z, A-Z, 0-9, hyphens (“-”) and underscores (“\_”) characters are allowed – no spaces. |
| Name | gl\_custom\_attribute\_7\_picklist\_\_c | Note: The “gl\_custom\_attribute\_” prefix is used to identify the field as a custom attribute field and the “\_picklist\_\_c” suffix is used to determine the field type. Any unique 9 character text – among the custom attributes of the same field type – can be used instead of the increment number "7". |
| Picklist Values | Label: Value1; Name: value1\_\_c  Label: Value2; Name: value2\_\_c |  |
| Required | No | Note: If PD has the field as “Mandatory” then the field would need to be required in vault as well. |

1. Arrange the new fields in GlobalLink Submission page layout.

Newly created fields are automatically added the GlobalLink Submission object’s page layout. You may want to rearrange where they appear for better presentation. Because of the additional fields, a “Space” field has been added in the following after the “Error Message” field to push the “Audience” field to the next column. Note though that the “GlobalLink ID” and “Error Message” fields are conditional displayed, i.e. they may not always be present, and that could ultimately impact the field arrangement of fields in the GlobalLink Submission object’s page layout.

Graphical user interface, application

Description automatically generated

1. Set values for the custom attribute fields in a GlobalLink Submission.

Here we’ve created a sample GlobalLink Submission and selected the picklist value “Value1” for the SampleCombo picklist field and entered “Test String” in the SampleText text field.

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The GlobalLink Submission data is posted to the GCC middleware.

1. The custom attribute values are passed to the GCC middleware.

We can see that the custom attribute values were included.

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1. And the custom attribute values are set in PD.

The custom attribute values can control the translation process in PD.

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