

Extended Permissions

To be able to use an xClassification Tree and xProperties, you must set Extended Permissions on the xClassification Tree Form for each ItemType. In the following case, two permissions are set for the Part ItemType by right-clicking **Part Pick xProperty Value Permission** and **Pick Item Classification Permission**.



C0001 x

C0001 ☆



xClassification Tree

Number

C0001

Name

electronic

Label

Electronic

Description

☒ Restrict Selection To A Single Class

☒ Restrict Selection To Only Leaf Classes

Item Types

ItemTypes ☆



	Name ↑	Description [...]
	Part	



Set the following permissions for explicit xProperties: **Explicit Permission** and **xProperty Value Permission**. These permissions should be set for each xProperty in the xProperties tab of the ItemType.

xProperty Value Permissions

Specific xProperty permissions are defined under **Extended Classification xProperty Value Permissions** in the TOC. These define Get, Update, and Can Change access to the selected Identities:

The screenshot shows the configuration form for an xProperty named 'xp-description'. The form is titled 'xp-description' with a green star icon and a close button. Below the title is a toolbar with icons for Edit, Refresh, Undo, and other actions. The main form area is divided into several sections: 'Name' (xp-description), 'Label' (Description), 'Column Alignment' (Left), 'Column Width' (empty), 'Private Permission Behavior' (None), 'Required' (checkbox), 'Indexed' (checkbox), 'Read Only' (checkbox), 'Track History' (checkbox), 'Data Type' (Text), and 'Default Value' (empty). The 'xp-description' tab is selected in the top navigation bar.

To define the permission for the xClassification Tree, right click on the ItemType under the **Item Types** tab on the form view and select either **Create xProperty Value Permission** or **Pick xProperty Value Permission**. Once selected, you have the option to view or replace the selected permission.



If the Private Permission Behavior on the xProperty form is set to “Any”, then you can set an xProperty Value Permission on a specific Item’s xProperty. This can be done using the following AML:

```
<AML>
<Item type="Part" id="816AEDE3506042C38211796A3581F4B9" action="edit">
<xp-shape set="permission_id" permission_id="A518B142B9CB4013A85392AA60AB7899"/>
</Item>
</AML>
```

Item Classification Permissions

Select **Extended Classification Item Classification Permissions** in the TOC to define specific xClass permissions. These define whether users can see the current xClass as well as whether they can set or clear the Extended Classification on an Item.



XC0001 x

XC0001 ☆

Edit

^ Item Classification Permission

Name
 XC0001

^ Access

Identities ☆

Hidden

	Name	Can Classify	Can Unclassify	Can Get Is Cl...
	Administrators	☐	☐	☐

To define the xClass permissions, right click on the ItemType on the **Item Types** tab in the form view and select either **Create Item Classification Permission** or **Pick Item Classification Permission**. Once selected, you can either view or replace the selected permission.

Explicit Permissions

Explicit xProperty permissions are defined under **Extended Classification Explicit Permissions** in the TOC. These specify an Identity's access to explicitly define or undefine an xProperty as well as the access to query xProperties that are explicitly defined.

Test Explicit Permissions



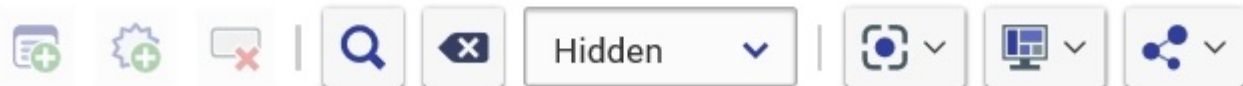
^ Explicit Permission

Name

Test Explicit Permissions

^ Access

Identities



	Name	Can Define E...	Can Un-Defin...	Can Get Is De...
	Administrators	☐	☐	☐