

Example

Set an icon as legend

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| by: | Sebastian Beutel, February 2019 |
| published: | here |
| description: | set an icon as legend |
| remarks: | This refers to the icons which are in the library on the very machine. On the PC suite they are stored in C:\Users\...\AppData\Roaming\Avolites\Icon Library\Archive\Factory. To get a specific file, the Avolites Showfile Parser might help (upload a show and hit Show Legends). |

[set](#), [icon](#), [legend](#), [quicksketch](#)

functions

- [Handles.SetSourceHandle](#)
- [Icons.StoreIcon](#)
- [Handles.SetIcon](#)
- [Handles.ClearSelection](#)

affected properties

- [Expert.Legend.Set.Generic.PendingTitanId](#)

Code

[seticonlegend.xml](#)

```
<?xml version="1.0" encoding="utf-8"?>
<avolites.macros>

  <macro name="Set Icon as Legend" id="Macros.SetLegend.Icon">
    <sequence>
      <step>Handles.SetSourceHandle("Colours", 0)</step>
      <step>Icons.StoreIcon("1caf5766-67e1-41a0-aec4-dc821f1c160a",
"Expert.Legend.Set.Generic.PendingTitanId")</step>
<step>Handles.SetIcon(Expert.Legend.Set.Generic.PendingTitanId)</step>
      <step>Handles.ClearSelection()</step>
    </sequence>
  </macro>

</avolites.macros>
```

Explanation

This explains the functional steps within the sequence. For all the other XML details please refer to [Formats and syntax](#)

- `Handles.SetSourceHandle("Colours", 0)` selects a handle to set its legend
- `Icons.StoreIcon(".", ".")` makes sure the icon is stored in the showfile, and gives it a new TitanId. This returned in the property which is passed as 2nd parameter - here:
`Expert.Legend.Set.Generic.PendingTitanId`
- `Handles.SetIcon(...)` finally sets this imported icon, identified by its Id, as legend for the selected handle
- `Handles.ClearSelection()` finally deselects the handle

How to use it

- [make this macro available](#)



- this sets a specific handle to a specific quicksketch legend:
- the use of this macro appears to be very limited. However, it can be used in larger macros to initialise a show and set the legends.

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