Example

Store cues with current page names as legends

by:	Sebastian Beutel
published:	May 2024
description:	store cues with current pagenames as legends
remarks:	This records some cues into the Macros window and sets their legends to the current pages legends of some windows. Page legends are not available through WebAPI. In order to get these legends: - deploy this macro - recall it from WebAPI http://localhost:4431/titan/script/2/UserMacros/RecallMacroById?macroId=Wiki.Macros.Test.PageName - get handles JSON http://localhost:4431/titan/handles/Macros - parse the answer for the numbers/legends you are after

pagename, webapi, trick, json

functions

- ActionScript.SetProperty
- Handles.Macros.ChangePage
- Handles.SetSourceHandleFromHandle
- Handles.ConfirmDelete
- Math.ToString
- Playbacks.StoreCue
- Handles.SetSourceHandle
- Handles.SetUserNumber
- Handles.ClearSelection

affected properties

- UserMacros.CurrentUserNumber
- Handles.Macros.Page.Index
- Playbacks.PendingLegend
- Handles.Playbacks.Page.DisplayName
- Handles.CurrentUserNumber
- Handles.Playbacks.Page.DisplayIndex

File with some more windows' pages here:

pagename.xml

Code

pagename.xml

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

```
 2. <avolites.macros>
 3.
 4.   <macro id="Wiki.Macros.Test.PageName" name="PageName">
 5.     <sequence>
 6.
 7.
    <step>ActionScript.SetProperty("UserMacros.CurrentUserNumber",
    Handles.Macros.Page.Index)</step>
 8.       <step>Handles.Macros.ChangePage(1)</step>
 9.
10.
    <step>Handles.SetSourceHandleFromHandle("cueHandleUN=1001")</step>
11.       <step>Handles.ConfirmDelete()</step>
12.       <step>ActionScript.SetProperty("Playbacks.PendingLegend",
    Handles.Playbacks.Page.DisplayName)</step>
13.       <step>Playbacks.StoreCue("Macros", 0, false)</step>
14.       <step>Handles.SetSourceHandle("Macros", 0)</step>
15.       <step>ActionScript.SetProperty("Handles.CurrentUserNumber",
    userNumber:1001)</step>
16.       <step>Handles.SetUserNumber()</step>
17.
18.
    <step>Handles.SetSourceHandleFromHandle("cueHandleUN=1002")</step>
19.       <step>Handles.ConfirmDelete()</step>
20.       <step>ActionScript.SetProperty("Playbacks.PendingLegend",
    Math.ToString(Handles.Playbacks.Page.DisplayIndex))</step>
21.       <step>Playbacks.StoreCue("Macros", 1, false)</step>
22.       <step>Handles.SetSourceHandle("Macros", 1)</step>
23.       <step>ActionScript.SetProperty("Handles.CurrentUserNumber",
    userNumber:1002)</step>
24.       <step>Handles.SetUserNumber()</step>
25.
26.       <step>Handles.ClearSelection()</step>
27.
    <step>Handles.Macros.ChangePage(UserMacros.CurrentUserNumber)</ste
    p>
28.
29.     </sequence>
30.   </macro>
31. </avolites.macros>
```

Explanation

This explains the functional steps within the sequence. For all the other XML details please refer to Formats and syntax

- the first two lines cache the current page of the Macros window into a variable and toggle to

another page. This is to make sure all created dummy playbacks are not in the way for other things.

- then, per item (window pagename and window page number), a designated playback is stored with that value as legend, like this:
  - `Handles.SetSourceHandleFromHandle(..)` selects the handle for the following delete action
  - `Handles.ConfirmDelete()` deletes this handle
  - `ActionScript.SetProperty("Playbacks.PendingLegend", Handles.Playbacks.Page.DisplayName)` loads the current pagename of a window into the variable Playbacks.PendingLegend
  - `Playbacks.StoreCue("Macros", 0, false)` stores a dummy cue on the current Macros page's first button and sets its legend
  - `Handles.SetSourceHandle("Macros", 0)` selects this handle to set its usernumber
  - `ActionScript.SetProperty("Handles.CurrentUserNumber", userNumber:1001)` prepares the usernumber to be set for the specific handle
  - `Handles.SetUserNumber()` sets the usernumber
- the last two lines toggle the Macros window back to the page it was previously on

How to use it

1. make this macro available
2. recall it from WebAPI http://localhost:4431/titan/script/2/UserMacros/RecallMacroById?macroId=Wiki.Macros.Test.PageName
3. get handles JSON http://localhost:4431/titan/handles/Macros
4. parse the answer for the numbers/legends you are after

From:
https://www.avosupport.de/wiki/ - **AVOSUPPORT**

Permanent link:
https://www.avosupport.de/wiki/macros/example/pagenamestolegends

Last update: **2024/08/09 19:52**