

Example

# Store cues with current page names as legends

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|---------------------|---|
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| <b>description:</b> | store cues with current pagenames as legends  |
| <b>remarks:</b>     | <p>This records some cues into the Macros window and sets their legends to the current pages legends of some windows.<br/>Page legends are not available through WebAPI. In order to get these legends:</p> <ul style="list-style-type: none"><li>- deploy this macro</li><li>- recall it from WebAPI<br/><a href="http://localhost:4431/titan/script/2/UserMacros/RecallMacroById?macroId=Wiki.Macros.Test.PageName">http://localhost:4431/titan/script/2/UserMacros/RecallMacroById?macroId=Wiki.Macros.Test.PageName</a></li><li>- get handles JSON <a href="http://localhost:4431/titan/handles/Macros">http://localhost:4431/titan/handles/Macros</a></li><li>- parse the answer for the numbers/legends you are after</li></ul> |

[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

[filename.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.
28.        <step>Handles.Macros.ChangePage(UserMacros.CurrentUserNumber)</ste
        p>
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?rev=1723227795>

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