Example

Cuelist - Set Option FireFirstCue

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description:	Set some Cuelists' option to Fire First Cue on/off
remarks:	with kind support by Gregory Haynes

cuelist, set, option, range, fire, first

This example shows how to select playbacks, how to set their options, and how to reference macros in other macros.

functions

- Handles.FilterHandleOptions
- ActionScript.SetProperty.Boolean
- Handles.ClearSelection
- Handles.ClearHandleOptionsFilter
- Handles.SetSourceHandleFromHandle
- UserMacros.RecallMacroById
- Handles.SetSourceHandleRange

affected properties

- HandleOptions.CueLists.FireFirstCue

control structures

- Step Pause

Tests showed that these macros require a step_pause to function properly.

Code

SetCuelistOptionFFQ.xml

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

<!-- Macros to set a cuelists options to fire first cue -->
<!-- Sebastian Beutel, June 2021 -->
<!-- xxx macros are used within the macros further down -->

  <macro id="Wiki.Macros.Cuelists.SetOption.FFQ.On" name="xxx Set PB
```

```
option to FFQ On">
    <sequence>
      <step pause="0.05">Handles.FilterHandleOptions()</step>
      <step
pause="0.05">ActionScript.SetProperty.Boolean("HandleOptions.CueLists.F
ireFirstCue",true)</step>
      <step pause="0.05">Handles.ClearSelection()</step>
      <step pause="0.05">Handles.ClearHandleOptionsFilter()</step>
    </sequence>
  </macro>

  <macro id="Wiki.Macros.Cuelists.SetOption.FFQ.Off" name="xxx Set PB
option to FFQ Off">
    <sequence>
      <step pause="0.05">Handles.FilterHandleOptions()</step>
      <step
pause="0.05">ActionScript.SetProperty.Boolean("HandleOptions.CueLists.F
ireFirstCue",false)</step>
      <step pause="0.05">Handles.ClearSelection()</step>
      <step pause="0.05">Handles.ClearHandleOptionsFilter()</step>
    </sequence>
  </macro>

<!-- these macros reference the xxx macros above -->

  <macro id="Wiki.Macros.Cuelists.SetOption.FFQ1.On" name="Set CL 101
to FFQ On">
    <sequence>
      <step
pause="0.05">Handles.SetSourceHandleFromHandle("playbackHandleUN=101")<
/step>
      <step
pause="0.05">UserMacros.RecallMacroById("Wiki.Macros.Cuelists.SetOption
.FFQ.On")</step>
    </sequence>
  </macro>

  <macro id="Wiki.Macros.Cuelists.SetOption.FFQ1.Off" name="Set CL 101
to FFQ Off">
    <sequence>
      <step
pause="0.05">Handles.SetSourceHandleFromHandle("playbackHandleUN=101")<
/step>
      <step
pause="0.05">UserMacros.RecallMacroById("Wiki.Macros.Cuelists.SetOption
.FFQ.Off")</step>
    </sequence>
  </macro>

<!-- setting the option for a range works only if the first in the
range needs to be changed -->
```

```
<!-- that's why here it is set the other way before the range is set as
intended -->

  <macro id="Wiki.Macros.Cuelists.SetOption.FFQ1thro4.On" name="Set PB
1 thro 4 to FFQ On">
    <sequence>
      <step pause="0.05">Handles.SetSourceHandle("Playbacks", 0)</step>
      <step
pause="0.05">UserMacros.RecallMacroById("Wiki.Macros.Cuelists.SetOption
.FFQ.Off")</step>
      <step pause="0.05">Handles.SetSourceHandleRange("Playbacks", {0,
1, 2, 3})</step>
      <step
pause="0.05">UserMacros.RecallMacroById("Wiki.Macros.Cuelists.SetOption
.FFQ.On")</step>
   </sequence>
  </macro>

  <macro id="Wiki.Macros.Cuelists.SetOption.FFQ1thro4.Off" name="Set PB
1 thro 4 to FFQ Off">
    <sequence>
      <step pause="0.05">Handles.SetSourceHandle("Playbacks", 0)</step>
      <step
pause="0.05">UserMacros.RecallMacroById("Wiki.Macros.Cuelists.SetOption
.FFQ.On")</step>
      <step pause="0.05">Handles.SetSourceHandleRange("Playbacks", {0,
1, 2, 3})</step>
      <step
pause="0.05">UserMacros.RecallMacroById("Wiki.Macros.Cuelists.SetOption
.FFQ.Off")</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

tbd

How to use it

1. make this macro available

tbd

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