Example

# Cuelist - Set Option FireFirstCue

| **by:** | Sebastian Beutel, June 2021 |
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| **published:** | here |
| **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
<?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
```

```xml
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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