Example

Playback Groups - Create and Add

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description:	basic functionality: creating a playback group and adding some playbacks
remarks:	with great support by Gregory Haynes

PlaybackGroup, group, create, add, ienumerable

Playback Groups were introduced with Titan v13, January 2020. This functionality is not available in earlier versions.

This example is meant to show how Playback Groups are created, how playbacks are added, how the various parameters are conveyed, and which caveats need to be taken care of. Particular attention should be paid to setting IEnureables.

functions

- Handles.SetSourceHandleRange
- Handles.ClearSelection
- PlaybackGroups.CreatePlaybackGroupWithPlaybacks
- Playbacks.FilterByPlaybackHandle
- PlaybackGroups.SetCurrentPlaybackGroupFromUserNumber

affected properties

- Handles.ContextHandles
- anotherusedproperty

control structures

- step condition

Code

PlaybackGroupsBasics.xml

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

  <macro id="Wiki.Macros.PlaybackGroups.Test.AddPB12tonewPBG" name="Add
Playbacks 1 and 2 to new PBG">
    <sequence>
      <step>Handles.SetSourceHandleRange("Playbacks", {0, 1})</step>
```

```
      <step>PlaybackGroups.CreatePlaybackGroupWithPlaybacks("Test",
Playbacks.FilterByPlaybackHandle(Handles.ContextHandles))</step>
      <step>Handles.ClearSelection()</step>
    </sequence>
  </macro>

<!-- the new PBG is also current as in
PlaybackGroups.CurrentPlaybackGroup -->

  <macro id="Wiki.Macros.PlaybackGroups.Test.AddCue3CL1tocurrPBG"
name="Add Cue 3 CL 1 to curr PBG">
    <sequence>
<step>PlaybackGroups.AddPlaybacksToGroup(PlaybackGroups.CurrentPlayback
Group, "{cueHandleUN=3,cueListHandleUN=1}")</step>
    </sequence>
  </macro>

  <macro id="Wiki.Macros.PlaybackGroups.Test.AddPB2tocurrPBG" name="Add
PB 2 to curr PBG">
    <sequence>
<step>PlaybackGroups.AddPlaybacksToGroup(PlaybackGroups.CurrentPlayback
Group, Playbacks.FilterByPlaybackHandle(userNumber:2))</step>
    </sequence>
  </macro>

  <macro id="Wiki.Macros.PlaybackGroups.Test.AddPB3toPBG1" name="Add PB
3 to PBG 1">
    <sequence>
<step>PlaybackGroups.AddPlaybacksToGroup(handle:"playbackGroupHandleUN=
1", "cueHandleUN=3")</step>
    </sequence>
  </macro>

  <macro id="Wiki.Macros.PlaybackGroups.Test.AddCue3tocurrPBG2"
name="Add Cue 3 to curr PBG 2">
    <sequence>
<step>PlaybackGroups.SetCurrentPlaybackGroupFromUserNumber(2)</step>
<step>PlaybackGroups.AddPlaybacksToGroup(PlaybackGroups.CurrentPlayback
Group, "cueHandleUN=3")</step>
    </sequence>
  </macro>

  <macro id="Wiki.Macros.PlaybackGroups.AddPBsByTitanId" name="Adding
PBs to PBG by TitanID">
    <description>No practical use as the TitanIDs are not really
accessible</description>
    <sequence>
<step>PlaybackGroups.AddPlaybacksToGroup(PlaybackGroups.CurrentPlayback
Group, "{ 1812; 1999 }")</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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