Example

Capture - Ambient Lighting

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description:	change Capture ambient lighting settings via macro
remarks:	

Remarks

- these macros use a combination of ambient lighting and exposure to simulate night, dusk and daytime (which can also be helpful to make fixtures more visible when setting up capture)

capture, ambient, lighting, exposure, settings

functions

- ActionScript.SetProperty.Float

affected properties

- Visualiser.Capture.AmbientLighting
- Visualiser.Capture.ExposureAdjustment

Code

captureambientlighting.xml

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

  <!-- AmbientLighting, Alex del Bondio - April 2019 -->
  <macro id="adb.Macros.Capture.day" name="Capture Day">
    <active binding="{
      propertyLink id='Visualiser.Capture.AmbientLighting'
      converter='Math.EqualityConverter'
      converterParameter='1'
    }"/>
    <sequence>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.AmbientLightin
g", 1)</step>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.ExposureAdjust
ment", 1)</step>
    </sequence>
  </macro>
```

```
  <macro id="adb.Macros.Capture.dusk" name="Capture Dusk">
    <active binding="{
      propertyLink id='Visualiser.Capture.AmbientLighting'
      converter='Math.EqualityConverter'
      converterParameter='0.3'
    }"/>
    <sequence>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.AmbientLightin
g", 0.3)</step>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.ExposureAdjust
ment", 0.5)</step>
    </sequence>
  </macro>

  <macro id="adb.Macros.Capture.night" name="Capture Night">
    <active binding="{
      propertyLink id='Visualiser.Capture.AmbientLighting'
      converter='Math.EqualityConverter'
      converterParameter='0.05'
    }"/>
    <sequence>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.AmbientLightin
g", 0.05)</step>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.ExposureAdjust
ment", 0.5)</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

- `Visualiser.Capture.AmbientLighting` sets the Ambient Lighting level
- `Visualiser.Capture.ExposureAdjustment` sets the Exposure level

How to use it

- make this macro available

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

Permanent link:
https://www.avosupport.de/wiki/macros/example/captureambientlighting?rev=1557046766

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