

Example

# Capture - Ambient Lighting

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| <b>by:</b>          | Alex del Bondio, April 2019                        |
| <b>published:</b>   | here   |
| <b>description:</b> | change Capture ambient lighting settings via macro |
| <b>remarks:</b>     |  |

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.ExposureAdjus
tment", 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.AmbientLighting", 0.3)</step>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.ExposureAdjustment", 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.AmbientLighting", 0.05)</step>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.ExposureAdjustment", 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://avosupport.de/wiki/> - AVOSUPPORT

Permanent link:  
<https://avosupport.de/wiki/macros/example/captureambientlighting>

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