

Example

# Capture - Ambient Lighting

<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.AmbientLighting", 1)</step>
<step>ActionScript.SetProperty.Float("Visualiser.Capture.ExposureAdjustment", 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?rev=1557046766>

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