

Example

Capture - Rendering Settings

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| by: | Alex del Bondio, April 2019 |
| published: | here |
| description: | change Capture render settings via macro |
| remarks: | |

Remarks

- These macros combine several capture properties to achieve sensible settings
- ambient lighting and haze settings are controlled via separate macros
- I like to use the macro for low render settings in a startup cuelist as it helps PCs with less powerful graphics cards to open capture

[capture](#), [render](#), [settings](#)

functions

- [ActionScript SetProperty](#)

affected properties

- [Visualiser.Capture.AutomaticQuality](#)
- [Visualiser.Capture.BloomAmount](#)
- [Visualiser.Capture.AtmosphereContrast](#)
- [Visualiser.Capture.AtmosphereSpeed](#)
- [Visualiser.Capture.SpillLighting](#)
- [Visualiser.Capture.CaptureRenderingSettings](#)

Code

[capturerendersettings.xml](#)

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

    <!-- CaptureRenderingSettings, Alex del Bondio - April 2019 -->
    <macro id="adb.Macros.Capture.qualhigh" name="Capture High
Quality">
        <active binding="{propertyLink
id='Visualiser.Capture.CaptureRenderingSettings'
converter='Math.EnumAsStringEqualityConverter'
converterParameter='High'}"/>
        <sequence>
            <step>ActionScript SetProperty Boolean("Visualiser.Capture.AutomaticQua
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lity", false)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.BloomAmount",
0)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.AtmosphereCont-
rast", 0.6)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.AtmosphereSpee-
d", 0.3)</step>
<step>ActionScript SetProperty Boolean("Visualiser.Capture.SpillLightin-
g", true)</step>
<step>ActionScript SetProperty Enum("Visualiser.Capture.CaptureRenderin-
gSettings", "High")</step>
    </sequence>
</macro>
<macro id="adb.Macros.Capture.qualmed" name="Capture Medium
Quality">
    <active binding="{propertyLink
id='Visualiser.Capture.CaptureRenderingSettings'
converter='Math.EnumAsStringEqualityConverter'
converterParameter='Medium'}"/>
    <sequence>
<step>ActionScript SetProperty Boolean("Visualiser.Capture.AutomaticQua-
lity", false)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.BloomAmount",
0)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.AtmosphereCont-
rast", 0.3)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.AtmosphereSpee-
d", 0.1)</step>
<step>ActionScript SetProperty Boolean("Visualiser.Capture.SpillLightin-
g", false)</step>
<step>ActionScript SetProperty Enum("Visualiser.Capture.CaptureRenderin-
gSettings", "Medium")</step>
    </sequence>
</macro>
<macro id="adb.Macros.Capture.quallow" name="Capture Low Quality">
    <active binding="{propertyLink
id='Visualiser.Capture.CaptureRenderingSettings'
converter='Math.EnumAsStringEqualityConverter'
converterParameter='Low'}"/>
    <sequence>
<step>ActionScript SetProperty Boolean("Visualiser.Capture.AutomaticQua-
lity", false)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.BloomAmount",
0)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.AtmosphereCont-
rast", 0)</step>
<step>ActionScript SetProperty Float("Visualiser.Capture.AtmosphereSpee-
d", 0)</step>
<step>ActionScript SetProperty Boolean("Visualiser.Capture.SpillLightin-
g", false)</step>
```

```
<step>ActionScript SetProperty.Enum("Visualiser.Capture.CaptureRenderin  
gSettings", "Low")</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.AutomaticQuality”, false turns auto-quality off
- Visualiser.Capture.BloomAmount sets the Bloom Amount
- Visualiser.Capture.AtmosphereContrast sets Smoke Variation
- Visualiser.Capture.AtmosphereSpeed sets Smoke Speed
- Visualiser.Capture.SpillLighting turns Spill Lighting on or off
- Visualiser.Capture.CaptureRenderingSettings sets the actual Rendering Settings Detail

How to use it

- make this macro available

From:
<https://avosupport.de/wiki/> - AVOSUPPORT



Permanent link:
<https://avosupport.de/wiki/macros/example/capturerendersettings?rev=1556467268>

Last update: **2019/04/28 16:01**