

Example

# Trigger - Toggle Trigger Mappings

<b>by:</b>	Sebastian Beutel
<b>published:</b>	January 2018
<b>description:</b>	Toggles trigger mappings on/off (without entering system mode).
<b>remarks:</b>	Idea from facebook group: <a href="https://www.facebook.com/groups/Avolites/permalink/1163736800425219/">https://www.facebook.com/groups/Avolites/permalink/1163736800425219/</a>

[toggle](#), [trigger](#), [mapping](#)

## functions

- [Triggers.ToggleMappingEnable](#)

## Code

[ToggleTriggerMappings.xml](#)

```
<?xml version="1.0" encoding="utf-8"?>
<avolites.macros xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="Avolites.Menus.xsd">
<!-- the first two trigger mappings are predefined and fix, thus the
first user mapping is ID 2 -->

  <macro id="Avolites.Macros.Triggers.Mapping.Toggle.1" name="Toggle
Triggermapping 1">
    <description>Toggle Triggermapping 1.</description>
    <sequence>
      <step>Triggers.ToggleMappingEnable(2)</step>
    </sequence>
  </macro>
  <macro id="Avolites.Macros.Triggers.Mapping.Toggle.2" name="Toggle
Triggermapping 2">
    <description>Toggle Triggermapping 2.</description>
    <sequence>
      <step>Triggers.ToggleMappingEnable(3)</step>
    </sequence>
  </macro>
  <macro id="Avolites.Macros.Triggers.Mapping.Toggle.3" name="Toggle
Triggermapping 3">
    <description>Toggle Triggermapping 3.</description>
    <sequence>
      <step>Triggers.ToggleMappingEnable(4)</step>
    </sequence>
  </macro>
  <macro id="Avolites.Macros.Triggers.Mapping.Toggle.4" name="Toggle
```

```
Triggermapping 4">
  <description>Toggle Triggermapping 4.</description>
  <sequence>
    <step>Triggers.ToggleMappingEnable(5)</step>
  </sequence>
</macro>
<macro id="Avolites.Macros.Triggers.Mapping.Toggle.5" name="Toggle
Triggermapping 5">
  <description>Toggle Triggermapping 5.</description>
  <sequence>
    <step>Triggers.ToggleMappingEnable(6)</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](#)

The macros use the function [Triggers.ToggleMappingEnable](#) to enable/disable trigger mappings. The first two mappings are predefined and cannot be altered, thus the user-defined mappings start with ID 2.

*N.B. currently it is not possible to show whether a specific mapping is enabled using [Active Binding](#) as this requires a property, but there are no properties available for this purpose. (thanks to Gregory Haynes for explaining this)*

## How to use it

- [make this macro available](#)
- use the macros to toggle on/off the trigger mappings without entering system mode

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

Permanent link:  
<https://www.avosupport.de/wiki/macros/example/toggletriggermappings?rev=1556403663>

Last update: **2019/04/27 22:21**

