

Example

# Trigger - Toggle Trigger Mappings v10/v11

<b>by:</b>	Sebastian Beutel
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<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>

## This is version dependent

The way how Titan assigns IDs to mappings has changed. In short, in Titan v10 the macro works with `Triggers.ToggleMappingEnable(2)`. In Titan v11 try something like `Triggers.ToggleMappingEnable(1817)`. From Titan v12, use `Triggers.ToggleMappingEnabledByHandle` instead and define the mapping by its user number. See [Triggers.ToggleMappingEnable](#) for details.

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

## functions

- [Triggers.ToggleMappingEnable](#)

## Code v10

[ToggleTriggerMappings.xml](#)

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

<!-- 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>
```

## Code v11

### ToggleTriggerMappingsV11.xml

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

<!-- from v11 the mappingIds are titanIds and may change. This may or
may not work. -->

<macro id="Avolites.Macros.Triggers.Mapping.Toggle.v11.1"
name="Toggle Triggermapping v11 1">
  <description>Toggle Triggermapping v11 1.</description>
  <sequence>
    <step>Triggers.ToggleMappingEnable(1817)</step>
  </sequence>
</macro>
```

```
<macro id="Avolites.Macros.Triggers.Mapping.Toggle.v11.2"
name="Toggle Triggermapping v11 2">
  <description>Toggle Triggermapping v11 2.</description>
  <sequence>
    <step>Triggers.ToggleMappingEnable(1818)</step>
  </sequence>
</macro>

<macro id="Avolites.Macros.Triggers.Mapping.Toggle.v11.3"
name="Toggle Triggermapping v11 3">
  <description>Toggle Triggermapping v11 3.</description>
  <sequence>
    <step>Triggers.ToggleMappingEnable(1819)</step>
  </sequence>
</macro>

<macro id="Avolites.Macros.Triggers.Mapping.Toggle.v11.4"
name="Toggle Triggermapping v11 4">
  <description>Toggle Triggermapping v11 4.</description>
  <sequence>
    <step>Triggers.ToggleMappingEnable(1820)</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

Last update: 2020/01/26 10:47 macros:example:toggletriggermappings <https://www.avosupport.de/wiki/macros/example/toggletriggermappings?rev=1580035667>

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Last update: **2020/01/26 10:47**

