Example

Masters - Reset and Set

by:	Sebastian Beutel
published:	April 2025 (stems from July 2022)
description:	Reset all masters and set BPM1 to some value
remarks:	

master, reset, set, bpm

functions

- Masters.ResetAllMasters
- Group.ResetAllMasters
- Masters.DoubleOrHalfSpeedMultiplier
- Masters.SetSpeed

Code

ResetAndSetMasters.xil

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

  <macro id="Avolites.Macros.ResetAllMastersSpecial" name="Reset All
Masters and set BPM1">
    <description>Reset All Masters to their defaults.</description>
    <sequence>
      <step>Masters.ResetAllMasters()</step>
      <step>Group.ResetAllMasters()</step>
      <step pause="0.1">Masters.DoubleOrHalfSpeedMultiplier(1612,
true)</step>
      <step pause="0.1">Masters.DoubleOrHalfSpeedMultiplier(1612,
true)</step>
      <step>Masters.SetSpeed(1612, 85.000)</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

- `Masters.ResetAllMasters()` resets all currently assigned masters (intensity, rate, BPM) to their default values
- `Group.ResetAllMasters()` resets all group masters to 100%
- `Masters.DoubleOrHalfSpeedMultiplier(1612, true)` doubles (second argument is true) BPM1 master (Titan ID 1612). In order to run this command multiple times successively you need a little step pause here!
- `Masters.SetSpeed(1612, 85.000)` sets BPM1 to 85 BPM

How to use it

1. adjust the values to your liking (BPM, double/half)
2. make this macro available
3. run this macro in order to reset your masters to your preferred default values

From:
https://avosupport.de/wiki/ - **AVOSUPPORT**

Permanent link:
https://avosupport.de/wiki/macros/example/resetandsetmaster?rev=1745937048

Last update: **2025/04/29 14:30**