

Example

Masters - Reset and Set

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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

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