

# The *Combine Tied Notes* and *Combine Rests* Plugins

Bob Zawalich September 26, 2022

The plugins **Combine Tied Notes** and **Combine Rests** are “child” plugins that call code in the shipping plugin **Combine Tied Notes And Rests** in such a way that the code runs without bringing up a dialog. This can be especially useful when running such commands from macros or plugins where one wants to avoid having to respond to plugin dialogs.

- Running **Combine Tied Notes** is equivalent to running **Combine Tied Notes and Rests** with **Combine Rests** unchecked.
- Running **Combine Rests** is equivalent to running **Combine Tied Notes and Rests** with **Combine Tied Notes** unchecked.

If a plugin that has dialog options is run without a dialog, there needs to be a way to choose the options that would be set in the dialog, and it is desirable to have the same options chosen every time the “child” plugins are run. These child plugins pick sets of options and use the same options every time.

Here are the options that **Combine Tied Notes** and **Combine Rests** use. These are mostly the default settings for **Combine Tied Notes and Rests**, except that these child plugins do not create a log file.

If you want different options you can either go back to using the full **Combine Tied Notes and Rests**, or make a copy of one of the child plugins and change the settings in the routine **SetOptions\_CombineTiedNotesAndRests**. This is something that an experienced Manuscript programmer should be able to do easily.

**Combine Tied Notes and Combine Rests** may be downloaded directly in Sibelius 7 and higher at **File > Plug-ins > Install Plug-ins > Simplify Notation**. Users may also install it manually in Sibelius 6 or higher by visiting the plug-in download page and following the usual manual installation procedure, or by using the **Install New Plug-in** plug-in.

These plugins are dedicated to Ilkay Bora Öder.

## Combine Tied Notes and Rests dialog settings chosen

Here is a visual indication of the options chosen for these child plugins, using the dialogs in Combine Tied Notes and Rests.

The image displays three screenshots of the 'Combine Tied Notes and Rests' dialog boxes, showing the settings chosen for the child plugins.

**Combine Tied Notes and Rests - Version 02.57.00**

**Combine:**

- ☒ Tied notes
- ☒ Rests

**Score Change Options:**

- ☐ Change score and create log file
- ☒ Change score but do not create log file
- ☐ Preview changes only: create log file but do not change score

☐ Write to trace window

Buttons: Help, Cancel, OK

**Combine Tied Notes**

This plugin combines tied notes, aligning them correctly to beats.

Note the following:

- Combined notes will be aligned to default beat groups, ignoring any custom beat groups.
- Any articulations (such as staccato, accent, etc.) on combined notes will be lost.
- Slurs attached to tied notes may need to be repositioned.
- Custom beaming of rewritten notes may be lost.
- Notes within triplets will be unchanged.
- Notes in voices in bars that contain grace notes will be unchanged.
- Bars whose length and time signature do not match will be unchanged.

☒ Align tied notes to beats or beat groups

☐ Use common syncopation patterns where appropriate

☒ Exclude double-dotted notes

Buttons: Cancel, OK

**Combine Rests**

This plugin combines or splits rests so they are aligned correctly to beats.

Note the following:

- Full bars of rest will not be combined into a whole note (semibreve) rest, except in 4/4 time.
- Rests will be aligned to default beat groups, ignoring any custom beat groups.
- Hidden or deleted rests may be made visible if rewritten.
- Articulations (such as fermatas) on rewritten rests will be lost.
- Rests within triplets will be unchanged.
- Bars whose length and time signature do not match will be unchanged.

☒ Replace a single rest in an empty bar with a bar rest

☒ Use dotted rests in simple meter

☒ Exclude double-dotted rests

Buttons: Cancel, OK

## Descriptions of dialog options

- Both child plugins
  - **Change score but do not create log file** = *True*
  - **Change score and create log file** = *False*
  - **Preview changes only: create log file but do not change score** = *False*
  - **Write to trace window** = *False*
- Combine Rests
  - **Replace a single rest in an empty bar with a bar rest** = *True*;
  - **Use dotted rests in simple meter** = *True*;
  - **Exclude double-dotted rests** = *True*;
- Combine Tied Notes
  - **Align tied notes to beats or beat groups** = *True*;
  - **Exclude double-dotted notes** = *True*;
  - **Use common syncopation patterns where appropriate** = *False*;