

Some Current Sibelius Macros (require the plugins Execute Commands and cmdutils)

Bob Zawalich August 18, 2021

Copy the text of each macro into a text editor and save a file with a .dat extension in the Execute_Commands subfolder of your default Scores folder.

A zip file containing a .dat file for each macro can be found at

<https://1drv.ms/u/s!ArEangFGNLo-g4lhct9QOy8bNb429Q?e=Dc93oN>

Here are the macro names:

AddFooterFileDate.dat
AddMMText.dat
AddTextBrackets.dat
AddWildcardsTitleSubtitleComposerLyricist.dat
ApplyColor.dat
ApplyColorFromList.dat
ExportScoreAsPDF.dat
SetXOffset.dat
SetXOffsetLeftto3.dat
SetXOffsetRightto3.dat
SetYOffset.dat

Some of these are simplifications of other plugins or processes:

AddTextBrackets calls the Bracket Text plugin, hiding its dialog, to put () around selected text objects

Apply Color and **Apply Color From List** call into the plugin Apply Named Color, and ask for input (a color name) with a different UI than the plugin. The one with the list box is, I think, pretty cool.

SetXOffset and **SetYOffset** do bits of what the X Y Offset plugins does. **SetXOffsetLeftto3** and **SetXOffsetRightto3** are specifically replacements for the Inspector X offset fields. They always move the selected objects .03 spaces to the left or right.

ExportScoreAsPDF just saves the current Full Score of the open score as a PDF in the same folder. No UI at all. I always wanted to be able to do that without having to always fiddle with the %f - %p stuff.

AddFooterFileDate puts a footer at the bottom of the first page of a score with the file path and the print date on it. I do this a lot and have some Manuscript papers that have it built in but when I start from Photoscore I don't have that, and have to dig up the text. Now it is on a button.

AddWildcardsTitleSubtitleComposerLyricist creates wildcards for the 4 text styles, then puts you into the Score Info area. Nice if you did not set up any of that stuff. This was Ilkay Bora Oder's idea.

AddMMText demonstrates how to create text with an arbitrary text style plus use wildcards for text.

Code for the macros (// is a comment line)

Add Footer File Date

```
// Add Footer File Date
// by Bob Zawalich
// Adds a footer with file path and file date wildcards to the first page in the score
//
GoToFirstBar_cu()
TextStyleDefaultForCommands_cu(text.system.page_aligned.footer.inside)
AddSelect_Text_cu(\n\\$FILEPATH\ \ $FILEDATE\)
goto_selection_start
```

Add MM Text

```
// Add MM Text
// by Bob Zawalich
// Add mm text q = 100 with q displaying as quarter note
//
TextStyleDefaultForCommands_cu(text.system.metronome)
Add_Text_cu(\ctext.character.musictext\q\f\_ = 100)
```

Add Text Brackets

```
// Add Text Brackets
// Inspired by Bill Holab
// Add parentheses to a text string (needs the Bracket Text plugin)
//
RunPluginHideDialog_cu(BracketText.plg)
```

Add Wildcards Title Subtitle Composer Lyricist

```
// Add Wildcards Title Subtitle Composer Lyricist
// by Bob Zawalich - concept by Ilkay Bora Oder
// Add 4 text objects using Title Subtitle Composer Lyricist wildcards
// then bring up Score Info to fill in the text
//
// This will make a system selection in the first bar of the score
GoToFirstBar_cu()
TextStyleDefaultForCommands_cu(text.system.page_aligned.title)
Add_Text_cu(\ $Title\)
TextStyleDefaultForCommands_cu(text.system.page_aligned.subtitle)
Add_Text_cu(\ $Subtitle\)
TextStyleDefaultForCommands_cu(text.system.page_aligned.composer)
Add_Text_cu(\ $Composer\)
TextStyleDefaultForCommands_cu(text.system.page_aligned.lyricist)
Add_Text_cu(\ $Lyricist\)
goto_selection_start
MessageBox_cu(Please fill in the Score Info fields for the title, subtitle, composer, and lyricist, then click the Ribbon Home tab.)
score_info
```

Apply Color

```
//Apply Color
// by Bob Zawalich
// Type in a valid color name to color selected objects
//
MessageBox_cu(Type a valid color name in the next dialog. Use Black to remove colors. Type an invalid name like X to trace the valid color names.)
GetUserInput_cu(strColor)
```

ApplyNamedColor_cu(strColor)

Apply Color From List

```
//Apply Color From List
// by Bob Zawalich
// Choose color from list to color selected objects
//
MessageBox_cu(Choose a color name from the list in the next dialog. Use Black to remove colors.)
ApplyNamedColor_List_cu()
```

Export Score As PDF

```
// Export Score As PDF
// by Bob Zawalich
// Exports Full Score of current score as PDF
//
ExportPDF_FullScore_cu()
```

Set X Offset

```
// SetXOffset
// by Bob Zawalich
// Change horizontal offset of selected objects + to move right, - to move left
//
MessageBox_cu(Type a horizontal offset for selected objects, in spaces, in the next dialog. Use positive
numbers to move right, negative for left.)
GetUserInput_cu(strXOffset)
SetXOffsets_Right_Relative_cu(strXOffset)
```

Set Y Offset

```
// SetYOffset
// by Bob Zawalich
// Change vertical offset of selected objects + to move up, - to move down
// Up and down for notes will change the stem length, not the pitch, so watch the selection
//
MessageBox_cu(Type a vertical offset for selected objects (not notes), in spaces, in the next dialog. Use positive
numbers to move up, negative for down.)
GetUserInput_cu(strYOffset)
SetYOffsets_Up_Relative_cu(strYOffset)
```

Set X Offset Right 03

```
SetXOffsets_Right_Relative_cu(.03)
```

Set XOffset Left 03

```
SetXOffsets_Right_Relative_cu(-.03)
```