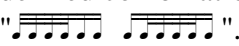# Bach Music Symbol Converter for Microsoft Word

This macro is provided for your easy access to a variety of combined symbols. You simply need to type certain meaningful codes, which are then translated by the macro; so you no longer need to pick up individual symbols to build up a set of symbols.

For example, if you want ♫♫ , simply type "====" into the **Bach Music Symbol Coverter** window. When you click on the OK button, the macro will then convert the string into pre-defined combination of symbols, e.g. "4.84.8" → "♩. ♪♩. ♪"; "****==   =****=" to get "♬♬♬ ♬♬♬ ".

Please study the following conversion tables to facilitate this macro. If you want to add your own "conversion module" to this macro, please study the macro itself.

Special notes:
* Notes and rests: unless a dot is placed, an unbreakable space (ANSI0160) is automatically inserted between symbols.
* Numeric time-signatures: type numbers with a slash ("/") in between: e.g., 2/2, 2/4, 12/16 — $\frac{2}{2}$, $\frac{2}{4}$, $\frac{12}{16}$
* For Schenkerian numbers, type "^" after the number: e.g., 5^, N^ — $\hat{5}$, $\hat{N}$ (reduce the size of number to get the best result)

Yo Tomita, 3 January 2001

TEXT TO BE TYPED	RESULTANT CONVERSION
|O|	(symbol)
1	(whole note)
2	(half note)
2.	(dotted half note)
4	(quarter note)
4.	(dotted quarter note)
8	(eighth note)
8.	(dotted eighth note)
16	(sixteenth note)
16.	(dotted sixteenth note)
32	(thirty-second note)
64	(sixty-fourth note)
-_	(symbol)
-._	(symbol)
=_	(symbol)
*_	(symbol)
B	(symbol)
w	(symbol)
h	(symbol)
£	(rest)
r	(rest)
r.	(dotted rest)
s	(rest)
s=-	(symbol)

TEXT TO BE TYPED	RESULTANT CONVERSION
sd*=.*	(symbol)
s.*=.*	(symbol)
d	(symbol)
--	(symbol)
-=	(symbol)
---	(symbol)
-==	(symbol)
-**=	(symbol)
----	(symbol)
--==	(symbol)
-=-=	(symbol)
-==-	(symbol)
-==--	(symbol)
-====	(symbol)
------	(symbol)
-====-	(symbol)
-.==	(symbol)
-.=	(symbol)
-.=-.=	(symbol)
-.-.	(symbol)
-.===	(symbol)
-.=-	(symbol)
-.**	(symbol)
-.***	(symbol)
-._	(symbol)
-._-s	(symbol)

TEXT TO BE TYPED	RESULTANT CONVERSION
-_****	(symbol)
||	(symbol)
|||	(symbol)
|PG|	(symbol)
-X****	(symbol)
=-	(symbol)
==	(symbol)
=**	(symbol)
=-.	(symbol)
=-=	(symbol)
==-	(symbol)
===	(symbol)
=**-	(symbol)
==--	(symbol)
===-	(symbol)
====	(symbol)
=**==	(symbol)
==**=	(symbol)
====**	(symbol)
===-=	(symbol)
=****=	(symbol)
==-.=-	(symbol)
======	(symbol)
====_==	(symbol)
=.*=.*	(symbol)
=.*-	(symbol)

TEXT TO BE TYPED	RESULTANT CONVERSION
**=	(symbol)
**=-	(symbol)
-	(symbol)
****==	(symbol)
****	(symbol)
_|_	(symbol)
u or _	(symbol)
~/~	(symbol)
~8~	(symbol)
~4~	(symbol)
~~	(symbol)
lr	(symbol)
Z	(symbol)
(?)	(symbol)
(#)	♯
(@)	♭
($)	♮
(*)	(symbol)
tr	(trill)
C	𝄴
C|	𝄵
(|)	(symbol)
g-clef	𝄞
c-clef	𝄡
f-clef	𝄢