# Braille Options for Font Attributes

**In this video, we will explore translation options to report and define Braille symbols for font attributes.**

**On the screen is a short sample text, consisting of a title and 3 lines of normal text.**

**The title text, "Font Attributes - Sample Document", is styled as heading level 1 and all text is bolded.**

**Following are the first text line with normal style, where the letter "s" is bolded; the second line has the word "SMCB" bolded; and the third line has the phrase "Sao Mai For The Blind" bolded.**

## Enable Font Attribute Reporting

**By default, Sao Mai Braille disables font attribute reporting when translating from print to braille.**

**We will show how to enable bold font attribute reporting:**

**1. Go to the Tools menu and open the Options dialog.**

**2. Use down arrow key to move to the “Styles” section, open it, and select the “Font” settings page.**

**3. Press Tab to the first option, which lists font attributes such as bold, italic, and underline. Here we select “Bold”.**

**4. Tab to the next option, "Show symbol". By default, SMB is set to "Hide", meaning no Braille indicators are reported for bold font attribute.**

**If selecting "Only normal", it will report when the bolded text has normal style.**

**The "Normal, Heading" option will report when the bolded text has either normal or heading styles.**

**Now we Select "Only normal".**

**5. Click OK to save the change.**

**Now, let’s press Control+t to translate to braille and check the result.**

**You'll see that the title text isn't marked with Braille bold indicators. This is because we selected to report only bolded text in normal style.**

**However, in the 3 text lines with normal styles, all bolded content is reported:**

**The bolded letter "s" is marked with the dot pattern: 45-23.**

**The bolded word "SMCB" is marked with the dot pattern: 45-2.**

**And for phrases consisting of 3 or more words like "Sao Mai For The Blind", it is marked with opening and closing indicators. The dot pattern for the opening is 45-2356, and for the closing is 45-3.**

**These braille symbols for bold font attribute indicators are from the Unified English Braille code.**

## Define Braille Symbols for Font Attributes

**To change the braille symbols for font attribute reporting, go to the Font settings page in the Options dialog, select the attribute you want to change, navigate to the relevant tab options, and redefine the symbols.**

**Let's demonstrate changing the bold font attribute symbols to indicate for letter and word:**

**1. Go to the Tools menu and open the Options dialog.**

**2. Use down arrow key to move to the “Styles” section, open it, and select the “Font” settings page.**

**3. Press Tab to the font attribute list and select “Bold”.**

**4. Press Tab to move to the "Letter" field, input: "45" as the Braille symbol to indicate bold font attribute for a character. The current symbol is dots 45-23.**

**Please Note: To define symbols with 2 or more braille characters, use a dash sign to separate between them. And Braille space is presented by the number 0.**

**5. Tab to the "Word" field. Input: "456" as the symbol to indicate bold font attribute for a word.**

**6. The next two options are "Phrase" and "Ending symbol", allowing the definition of the starting and ending Braille symbols to indicate bold font attribute for a phrase. We don't change the current symbols.**

**7. Click OK to save the changes.**

**On the screen now is a Braille document translated to check the result from the previous section. Please press Control+F4 to close and return to the original print document window.**

**Then, press Control+T to re-translate and check the result of changing font attribute indicators.**

**You'll see that the letter "s" is indicated as bold with dots 45.**

**And the word "SMCB" is reported with dots 456.**

**Reporting and defining braille symbols for other font attributes can be done with similar steps above.**