**Speech Five Magic**

- Tool for Microsoft® SAPI5 -

1. **What Is Speech Five Magic?**

"Speech Five Magic" (SpeechFiveMagic.exe) is a simple tool to allow users to use voices of Speech Platform or Windows10 OneCore voices as SAPI5 (Microsoft Speech API, Ver.5) voices.

Remark:

 - To use this tool, an administrator privilege is required.

 - Microsoft does not officially authorize a manner chosen in this tool, but we provide users with it since a SAPI5 voice often is unavailable or of low quality in many local languages. We cannot take no responsibility whatever for troubles occurring in using this tool. Please use it on your own responsibility.

1. **How to Get Speech Five Magic**

You can download Speech Five Magic, here

 http://www.digitalnauts.co.jp/sfm/SpeechFiveMagic.zip.

Please extract the downloaded zip file anywhere in your computer.

You do not need to install the software. SpeechFiveMagic.exe included in the extracted folder is the tool, itself.

1. **How to Get Microsoft Speech Platform Voices**

To install voices of Microsoft Speech Platform in your computer, please do the following manner.

Download Microsoft Speech Platform and necessary TTS voices from Official Microsoft Download Center and install them your computer.

 Download Microsoft Speech Platform - Runtime (Version 11)

 https://www.microsoft.com/en-us/download/details.aspx?id=27225

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Remark:

 - There are both voices of 32Bit (x86) and 64Bit (x64). Even if your OS were 64Bit, we would suggest you to install both of "SpeechPlatformRuntime.msi", 32Bit (x86) and 64Bit (x64).

 - The list also includes voice-recognition engines. Please obtain TTS voices (MSSpeech\_TTS).

 - In Windows10, you can add more various OneCore voices listed on the above web page by the "Adding Language" function. For more detailed information on this point, please see the Microsoft web site:

 https://support.microsoft.com/en-us/help/4027670/windows-10-add-and-switch-input-and-display-language-preferences

1. **How to Use Speech File Magic**

When executing SpeechFileMagic.exe, the user-account-control window should appear. Please press the Yes button.

 - On its main window, available voices are listed. Check a voice/voices that you want to use and press the Apply button. Then, it/they would be regarded as SAPI5 voice(s) in your PC. After that, press the Close button.

 - By clicking the "Show Microsoft Download Site" button, the download site for Speech Platform is opened with your default browser.

 - By clicking the Refresh button, you can cancel all changes you have done up to that time.

* You can find the same information at: http://www.digitalnauts.co.jp/sfm/?lang=en.

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