

Saving the Speech Recognition Profile

May 13, 2011

Using Speech Recognition on other Computers

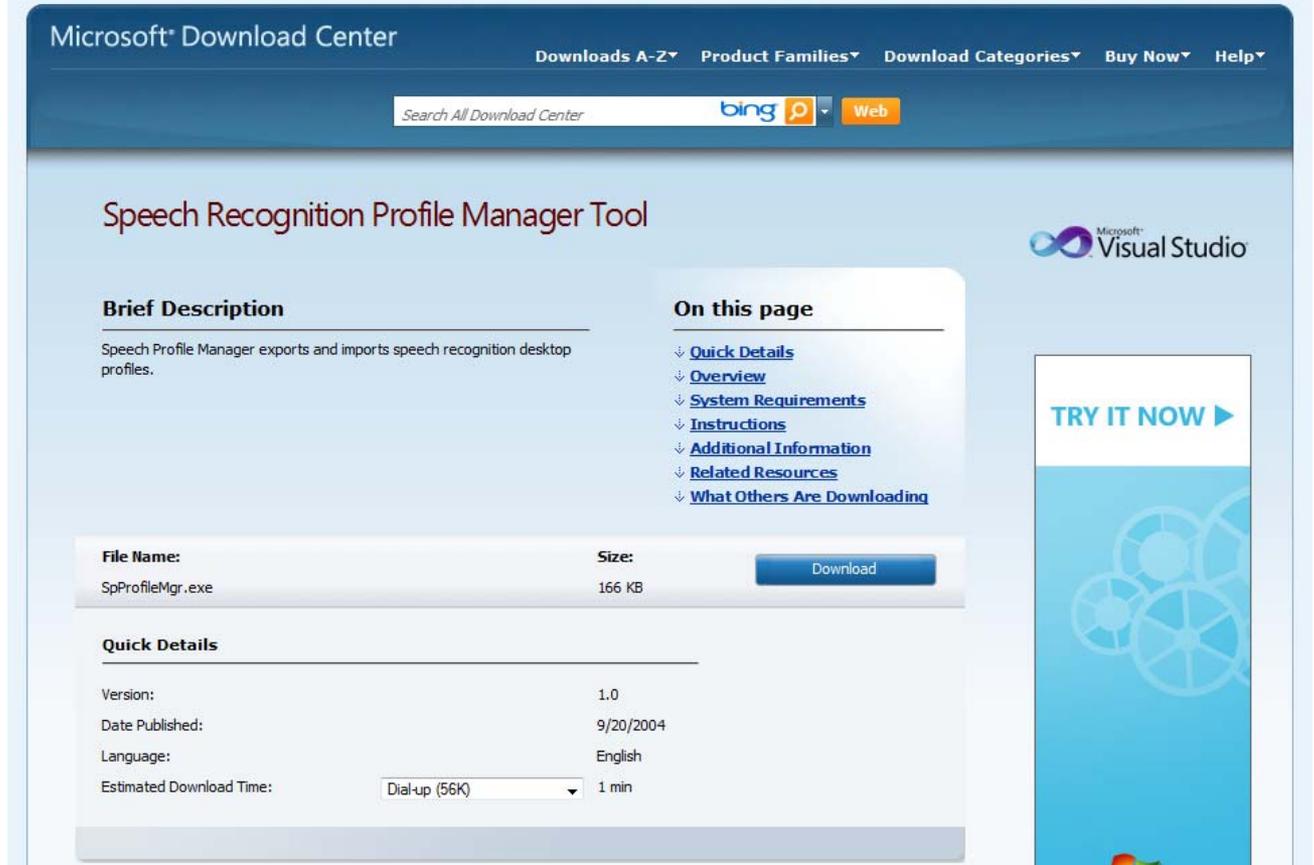
After we train our speech profile on a single computer , we will want to move our speech profile module from one computer to another so we can use our voice to a type of paper or input data.

In this exercise, we will need to have trained our voice recognition profile on a computer and we will need a flash drive.



Speech Recognition Profile Manager Tool

We should visit the Speech Recognition Profile Manager Tool webpage to download the profile management application. It is at <http://www.microsoft.com/downloads/details.aspx?FamilyID=cd72250f-2e02-430e-8f99-e1acae760564&DisplayLang=en>



The screenshot shows the Microsoft Download Center interface. At the top, there is a navigation bar with links for "Downloads A-Z", "Product Families", "Download Categories", "Buy Now", and "Help". A search bar is present with the text "Search All Download Center" and a "bing" logo. The main content area features the title "Speech Recognition Profile Manager Tool" and the Microsoft Visual Studio logo. Below the title, there is a "Brief Description" section stating: "Speech Profile Manager exports and imports speech recognition desktop profiles." To the right of the description is a "On this page" section with a list of links: "Quick Details", "Overview", "System Requirements", "Instructions", "Additional Information", "Related Resources", and "What Others Are Downloading". Below this is a table with the following information:

File Name:	Size:	Download
SpProfileMgr.exe	166 KB	Download

Below the table is a "Quick Details" section with the following information:

Version:	1.0
Date Published:	9/20/2004
Language:	English
Estimated Download Time:	Dial-up (56K) 1 min

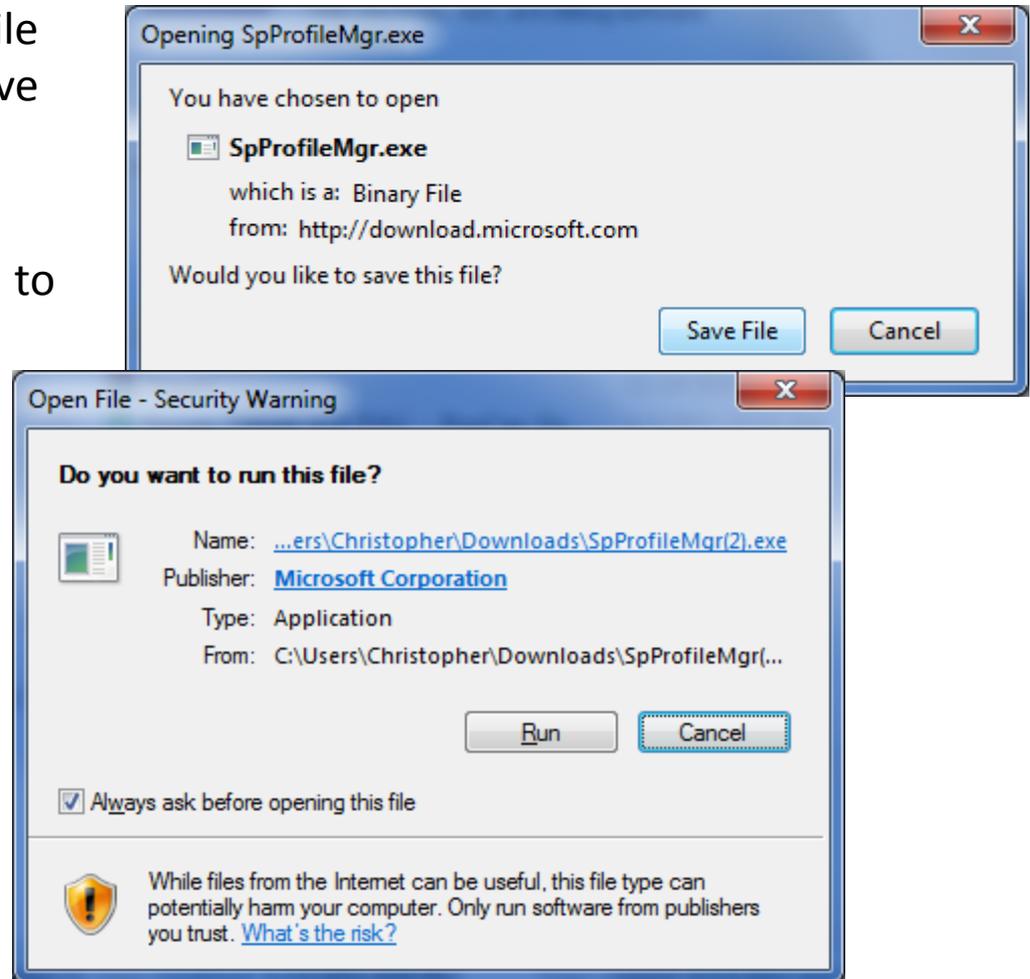
On the right side of the page, there is a "TRY IT NOW" button with a right-pointing arrow and a graphic of interlocking gears.

We should press that download command button to obtain the application.

Download the Profile Manager

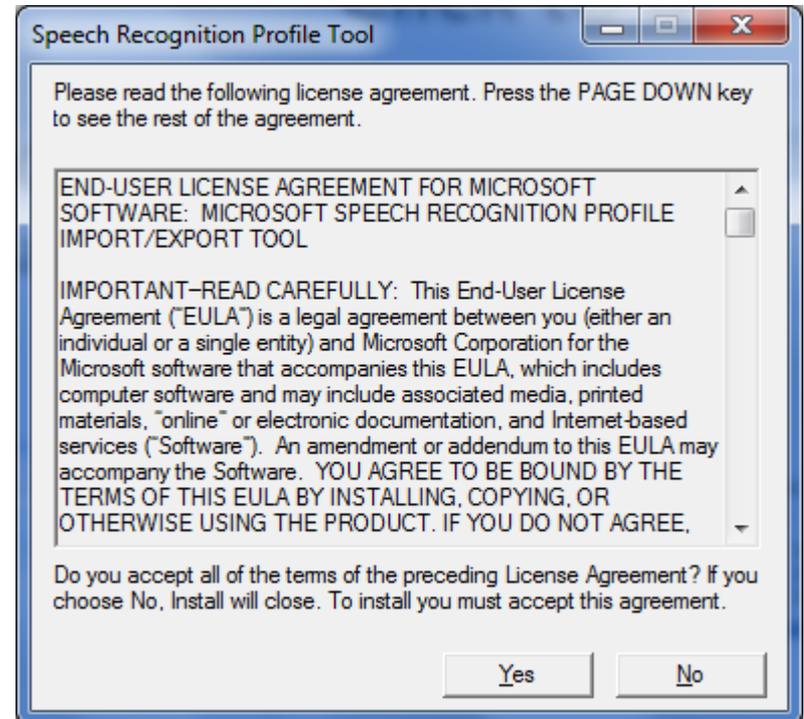
We will save the SpProfileMgr.exe file to our computer by pressing the Save File button.

We press the Run command button to download the file.



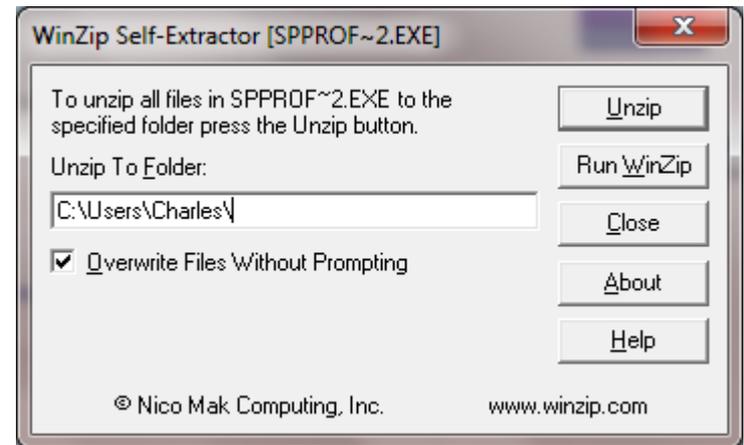
Profile Tool EULA

To continue the process, we select the Yes button to agree with the End User License Agreement (EULA).



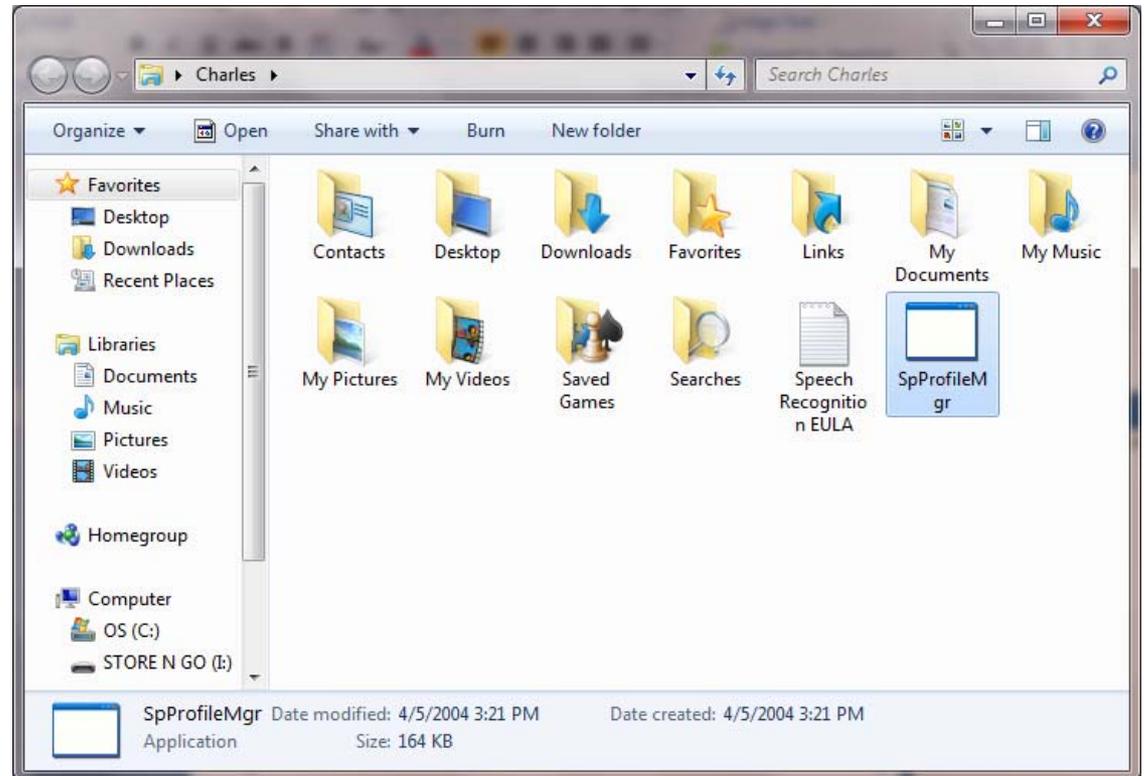
Unzip the Downloaded File

We unzip the downloaded file after identifying the folder where the application will be located. We placed the program in Charles' users folder.



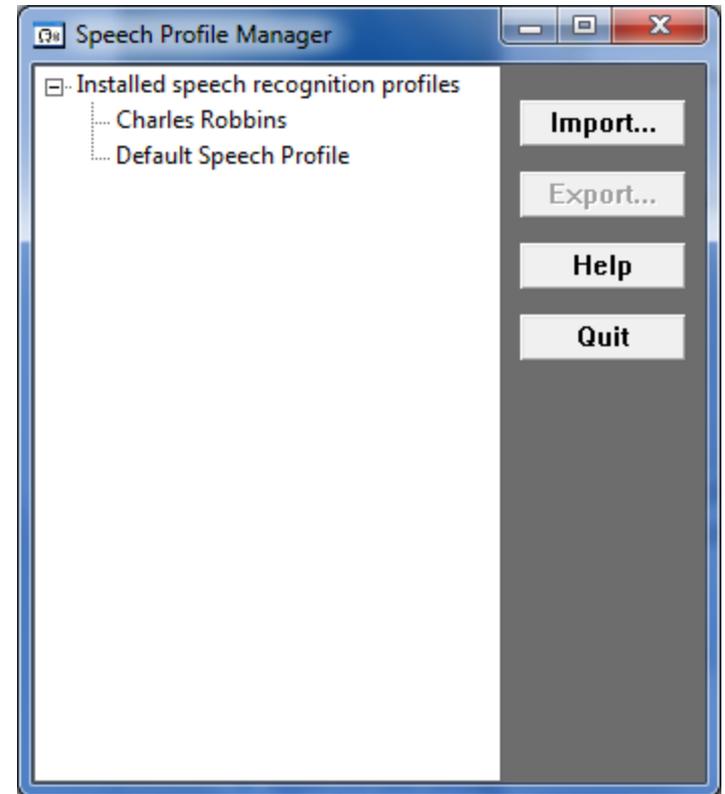
Charles' User Folder

The SpProfileMgr application is ready to run. We can use the program to import or export our voice profile. Double click on the icon to start the program.



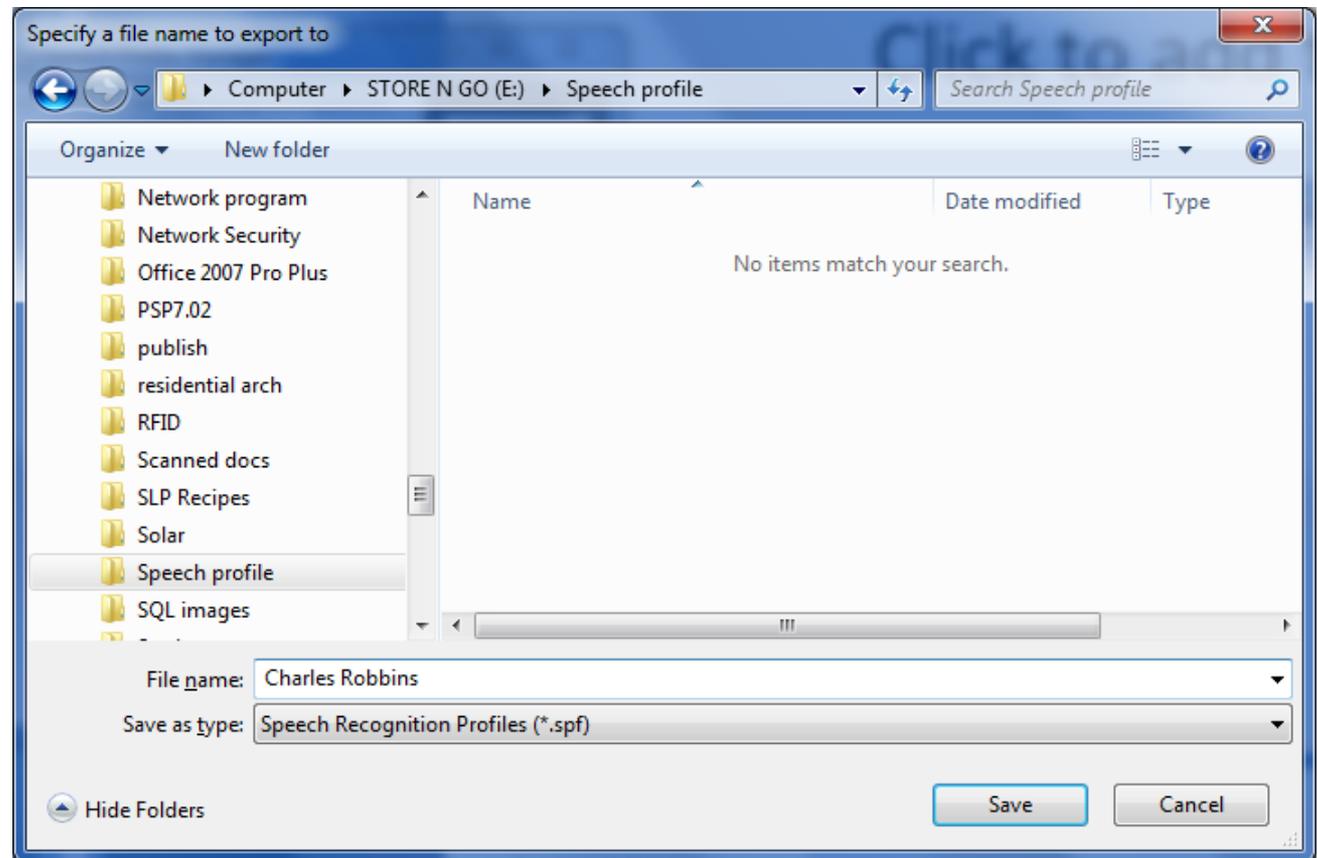
Export a Voice Profile

When we run the program, we can see in the left pane the installed speech recognition profiles on our computer. To export a voice profile called Charles Robbins, we highlight the profile and select the Export button on the right of the application window.



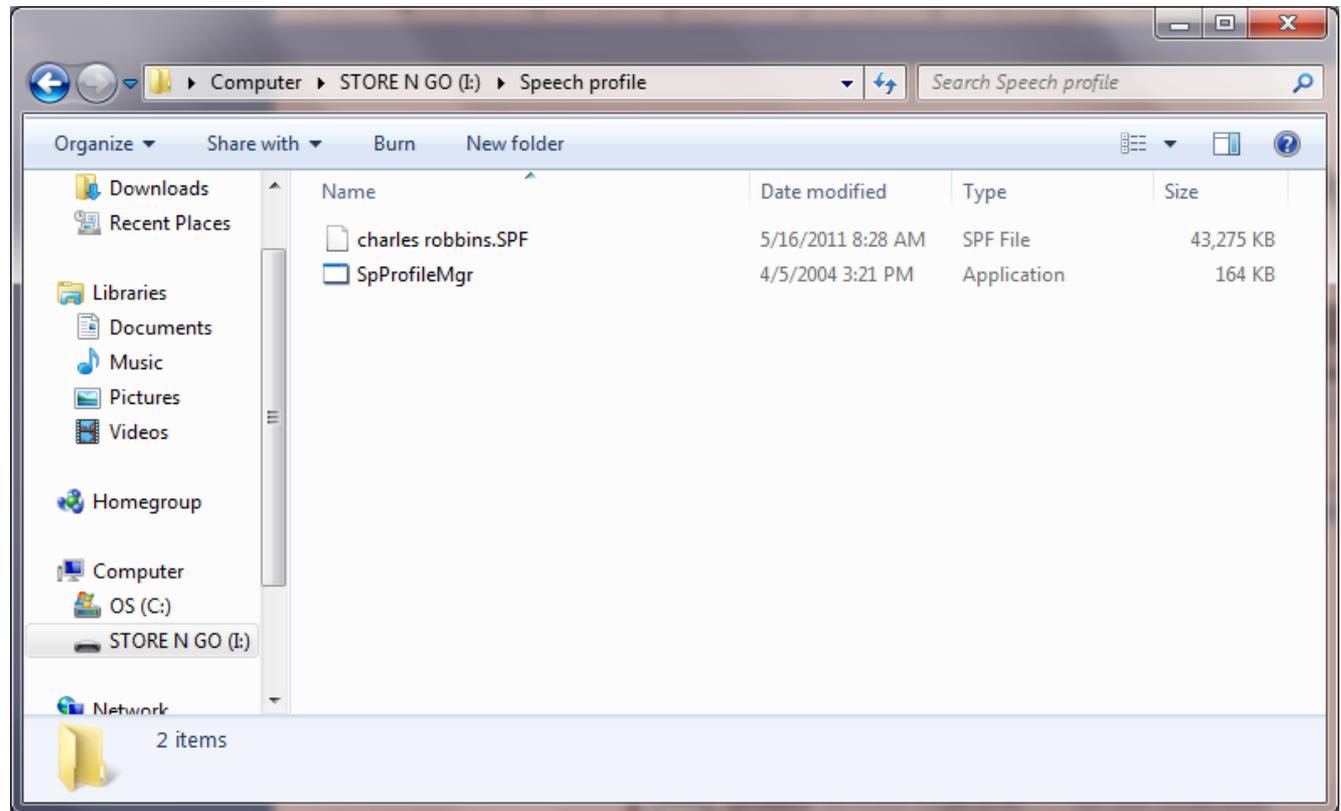
Save the Speech Profile

We go to our speech profile folder on our flash drive and type a file name for the speech profile. We then press the Save button to store our profile on the drive.



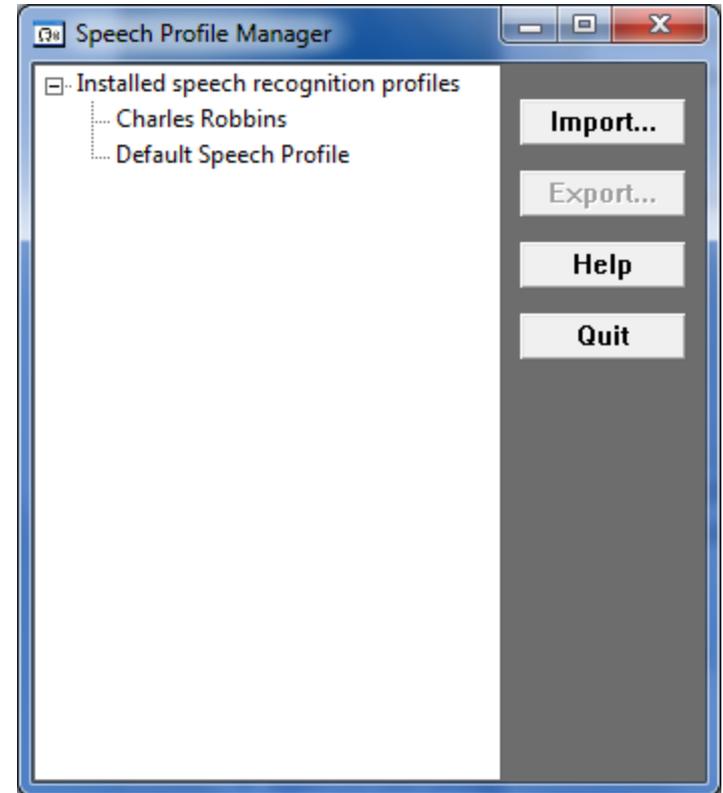
SpProfileMgr on the Flash Drive

We should copy the SpProfileMgr application to the same folder as our voice profile so that we can use the program to copy our profile to other computers.



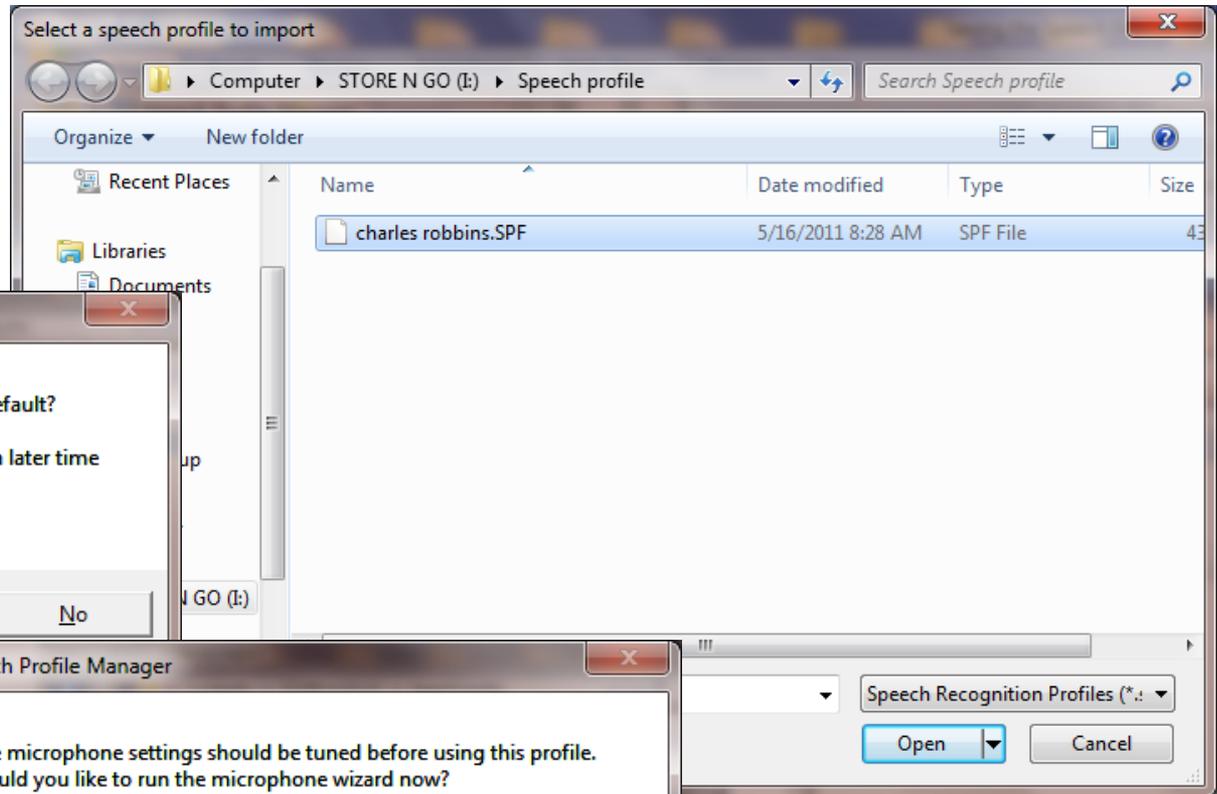
Import a Voice Profile

When we are on another computer, we insert our flash drive and select the SpProfileMgr tool in our speech profile folder. When the Speech Profile Manager window opens on the desktop, we select the Import button.



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In our example, we locate the crobbins.spf voice profile on our flash drive and press the Open button.

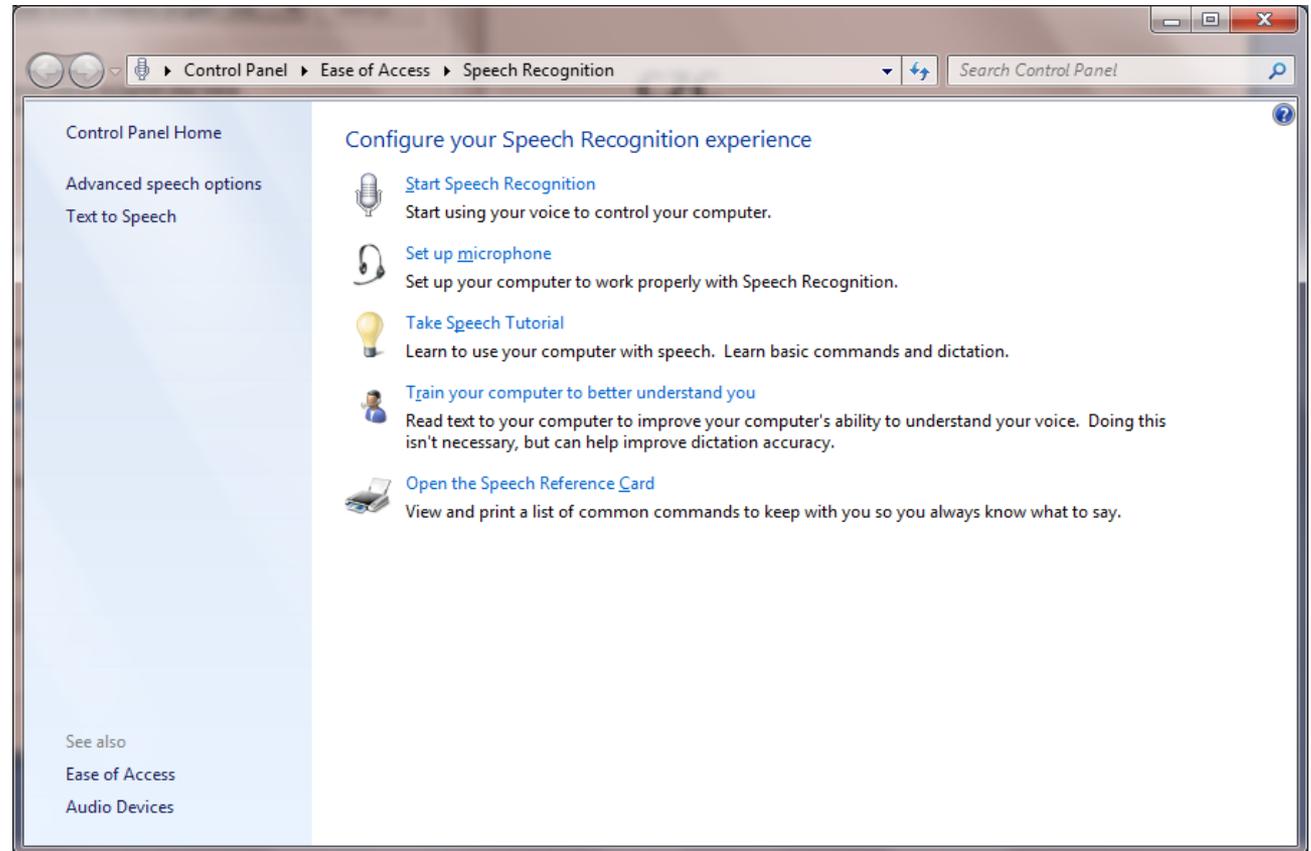


To make the file the default profile, press the Yes button.

To start the microphone wizard, we press Yes and we can begin to use our profile on the computer.

The Speech Recognition Control Panel

We can see what profiles are on a computer by going to the Speech Recognition Control Panel and select the Advanced speech options hyperlink on the left side of the window.



Speech Properties Window

We can see the speech profiles in the Recognition list box and the name checked is the default profile. We can create New profiles, delete old profiles. If we highlight our profile and press the train profile button, we can improve our voice recognition file.

If we improve our voice file, we need to remember to update the voice module saved on our flash drive.

