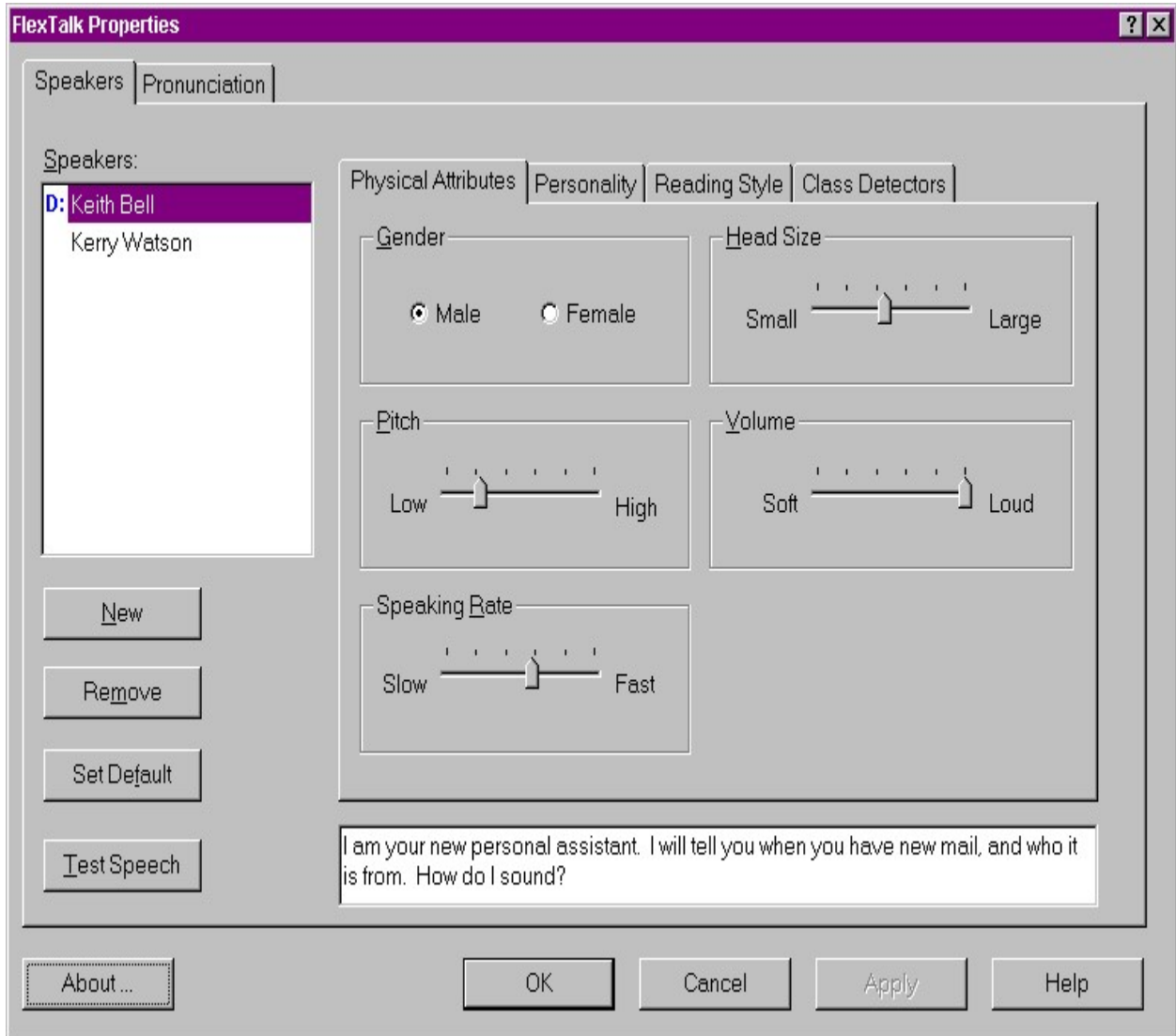


FlexTalk Property Sheet

The FlexTalk Property sheet provides the user with access to many of FlexTalk's internal controls. These controls fall into two main categories: those governing the voice and speaking characteristics and those dealing with word pronunciation.

The **Speakers Page** displays information and controls attributes regarding the speakers.



- Speakers list view control - Lists the speaker voices that are currently defined. The settings for the selected speaker are displayed in the tabbed sub-pages. The default speaker is identified by a blue "D:" to the left of the speaker name.
- New button - Allows the creation of a new speaker. When you click on this button, a dialog box is displayed allowing you to specify a name and whether the new speaker is given the default settings, or the settings of an existing speaker.
- Remove button - Allows you to remove a speaker from the list.
- Set Default button - Allows you to set the currently selected speaker as the default speaker.
- Test Speech button - Allows you to test the settings of the currently selected speaker. The text in the edit box next to the Test Speech button is used.

The Physical Attributes sub-page allows the user to set physical attributes such as gender, pitch, and head size. It consists of the following controls:

- Gender - Specifies a male or female voice
- Pitch - Controls the reference pitch setting of the engine

- Speaking Rate - Controls the speaking rate setting of the engine
- Head Size - Controls the front and back vocal tract sizes. The two sizes are controlled in tandem.
- Volume - Controls the volume of the speaker voice.

The Personality sub-page allows you to control the expression and intonation of the speaker. It consists of the following controls:

- Expressiveness - Controls the top and base pitches. This setting specifies how much above and below the reference pitch that the top and base pitches are set. The reference pitch is a central pitch for the voice that is defined by the Pitch control on the Physical Attributes tab.
- Mood - This group consists of two controls. The first control specifies the final lowering setting of the engine. The second control specifies the alternating prominences setting of the engine.

The Reading Style sub-page controls the way FlexTalk reads text. It consists of the following controls:

- Hyphens - Controls the alphabetic and numerical hyphen modes.
- End of Sentence Terminator - Controls whether the end of a sentence is indicated by the end of a text line or by normal punctuation.
- Words in upper case letters - Controls the case significance/insignificance mode.
- Abbreviations - Controls the abbreviations mode
- Mode of speech - Allows you to set the spell, proofread, and math modes.

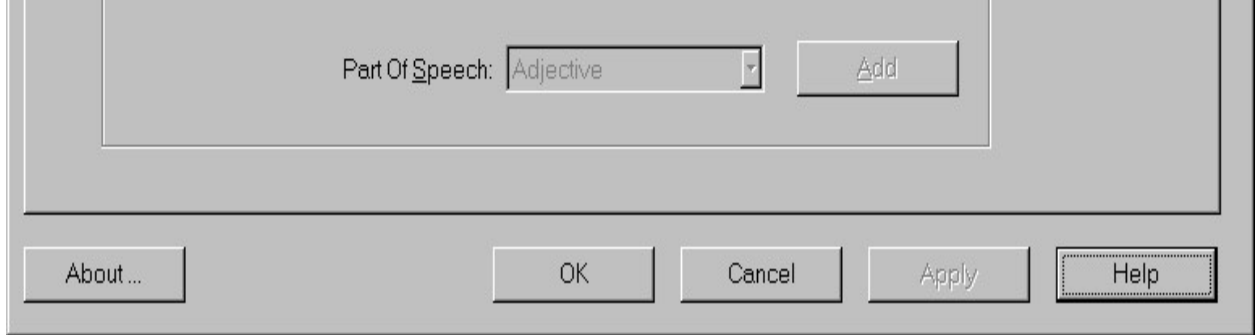
The Class Detectors sub-page controls the FlexTalk [class detectors](#). It consists of combo box with the settings Off, On, and Risky for each of the class detectors.

The **Pronunciation Page** allows the user to modify the TTS dictionary. It allows the following actions to be performed by the user:

The screenshot shows the 'FlexTalk Properties' dialog box with the 'Pronunciation' tab selected. The dialog has a title bar with a question mark and close button. Inside, there are two tabs: 'Speakers' and 'Pronunciation'. The 'Pronunciation' tab contains a 'Word:' text box with a 'Get' button next to it. Below this is a 'Received Word' section, which is a rounded rectangle containing a table with three columns: 'Pronunciation', 'Part Of Speech', and 'Source'. To the right of the table are three buttons: 'Remove', 'Modify', and 'Test'. Below the table is a 'Part Of Speech:' label followed by a dropdown menu showing 'Adjective' and an 'Add' button. At the bottom of the dialog are five buttons: 'About...', 'OK', 'Cancel', 'Apply', and 'Help'.

Pronunciation	Part Of Speech	Source
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Part Of Speech: Adjective



Getting the Pronunciations of a Word

Type the desired word in the Word edit box and click on the Get button. This fills the list view control with the default pronunciation of the word and the user-defined pronunciations, if any (no more than one for each part of speech).

Modifying the Pronunciation of a Word

You can modify the pronunciation of a word either by selecting the pronunciation and clicking on the Modify button, or by double-clicking on the pronunciation. You can cancel the editing operation by pressing escape. Note that only user-defined pronunciations may be modified.

Adding a Pronunciation of a Word

You can add a pronunciation of a word by selecting the desired part of speech in the Part Of Speech combo box and then clicking on the Add button. Only the parts of speech that do not already have pronunciations are displayed. Therefore, if a pronunciation for the Noun part of speech already exists, another Noun pronunciation cannot be added. Instead you must modify the pronunciation for the Noun.

Removing a Pronunciation of a Word

You can remove a pronunciation by selecting the pronunciation and clicking the remove button. Only pronunciations in the user exception dictionary can be deleted.

Testing a Pronunciation of a Word

You can test the pronunciation of a word by selecting the pronunciation and clicking on the Test button. For more information on Cecilbet phonemes, see [The CECILbet Phonetic Alphabet](#).

[Go Back To Introduction and Welcome](#)