SP Voice code (reference; line; phoneme; flags) -> err

reference   integer   specifys the channel you want to close. Use the
                    reference number obtained from the
                    SP Open Voice function.
line   string (255) is a string (max. length 255) which contains the
                    text you want to convert. It can also contain a
                    reference to a "STR#" resource.
phoneme   string (255) returns the text passed in the "line"
                    parameter as phoneme code.
flags   integer   which indicates if the embedded speech
                    commands should be included automatically.
            0   phoneme code without embedded commands
            1   phoneme code with embedded commands
            (other values may be defined with later versions of Speech
            Pack, but the currently defined set will always be
            compatible)
err   integer   returns the error which occured.
                    A value of zero indicates no error occured. See
                    below for a list of possible errors.

Converts the string you pass using the speech synthesizer of the speech channel you specify into raw phoneme code.

Since the "phoneme" parameter will contain up to four times more characters than you put into the "line" parameter you can't pass the maximum number of characters in the "line" parameter.
Converting and storing the string beforehand saves memory and time when you use the phoneme code later with SP Voice String or SP Speak String. When the phoneme parameter contains the embedded speech commands you can pass it directly to these two functions.

If you create your own dictionairy of words and their correct phoneme equivalent, email them to me and perhaps I can add them to the dictionary resource.

Example:
  `the string you want to say at startup:
  $line := "Welcome to the Speech Manager"

  `convert it to phoneme code:
  $err := SP Voice code ($speechref;$line;$phoneme,1)

  `$phoneme now contains (American English):
  `"[[inpt PHON]]_w1EHlkUXm~t2UH~D2UX_sp1IYC_
    m1AEnAXJ2AXr[[inpt TEXT]]"

  `store it in your prefs file for use at the next startup
  `if an error occured just store the normal line
  If ($err = 0)
    [Prefs]welcome := $phoneme
  Else
    [Prefs]welcome := $line
  End If

  `and later:
  $err := SP Voice String ($speechref;[Prefs]welcome)

Possible errors:
       0   No Error
     -4   Speech Pack can not be used (Speech Mgr not available)
   -50   Parameter error (inside external, not necessarily the
         parameters you pass)
 -108   Not enough memory to load voice into memory
 -109   Internal handle contains nil value

-111   Tried to dispose an already disposed non-relocatable block
-192   String resource not found or empty
-231   Feature not implemented on synthesizer
-243   Output buffer is too small to hold result
        (the "line" parameter holds too many characters)
-3000 Invalid SpeechChannel parameter, probably invalid reference
        number