R. Kyle Justice (rkj@dukebar.crml.uab.edu) wrote:
: Has anyone noticed this strange behavior with PV-Wave's
: STRSPLIT function?
[snip]
: if I have 'abc.xyz' I am not able to split it
: using '.'

That's because '.' has special meaning in defining the delimiter pattern.
Note that the second input parameter to STRSPLIT is not a simple substring
but a "regular expression". The concept of regular expression is expanded
upon in some of the routines which them, but not this one. For a fuller
discussion see the documentation for STRMATCH.

One way to get what you want is to use
  result = strsplit ('abc.xyz', '\.')

to "escape" the period (i.e., disable its special meaning to the regular
expression parsing engine).

(In my opinion the Wave documentation is deficient here in that the
example is far too simple, using ':' as the search pattern, and leading
the user to thing that pattern is limited to being a simple substring.)

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