

File created: 9-Jul-2022 22:28:21 {DSK}<users>kaplan>local>medley3.5>working-medley>internal>test>filepos
>FPTESTS.;25

changes to: (VARS GREEKUTF8 ALLTESTS GREEKXCCS FPTESTSCOMS)

previous date: 3-Jul-2022 15:06:12 {DSK}<users>kaplan>local>medley3.5>working-medley>internal>test>filepos>FPTE
STS.;17

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

(RPAQQ **FPTESTSCOMS** ((VARS BASIC BIG GREEKUTF8 GREEKXCCS ALLTESTS)))

(RPAQQ **BASIC**

```
("START and END: Fast" (0 ("012" SHORT.XCCS 0)
                          "Start")
  (0 ("012" SHORT.XCCS 0 -1)
    "Start/End")
  (1 ("12" SHORT.XCCS 0 -1))
  (1 ("12" SHORT.XCCS 1 -1))
  (1 ("1" SHORT.XCCS 1 -2))
  (1 ("12" ZEROONETWO.XCCS 1 -1))
  (1 ("12" ZEROONETWO.XCCS 1 2))
  (NIL ("12" ZEROONETWO.XCCS 2 -1))
  (NIL ("12" ZEROONETWO.XCCS 2 -2))
  (NIL ("012" SHORT.XCCS 1)
    "move start")
  (7 ("1245" SHORT.XCCS 2)
    "Second match")
  (6 ("X1245" SHORT.XCCS 2)
    "last possible")
  (6 ("X124" SHORT.XCCS 2 -1)
    "last possible")
  (6 ("X1245" SHORT.XCCS 2 -2)
    "last possible")
  (NIL ("x1245" SHORT.XCCS 2 -2)
    "last possible")
  (NIL ("Y1245" SHORT.XCCS 2 -2)
    "last possible")
  (NIL ("X1245Z" SHORT.XCCS 2)
    "off the end")
  (NIL ("X1245Z" SHORT.XCCS 2 -3)
    "off the end")
  "Skip: Slow"
  (0 ("S12S" SHORT.XCCS 0 NIL S)
    "skip")))
```

(RPAQQ **BIG**

```
("FAST BIG" (32763 ("012" BIG.XCCS 0))
  (32763 ("012" BIG.XCCS 0 32763))
  (NIL ("012" BIG.XCCS 0 32762))
  (32768 ("5X12" BIG.XCCS 0))
  (32769 ("X12" BIG.XCCS 0))
  (32770 ("124" BIG.XCCS 0)))
```

(RPAQQ **GREEKUTF8**

```
((0 ("αδσγδφβc" GREEK.UTF8 0)
  "simple utf8")
  (1 ("δσγδφβc" GREEK.UTF8 0)
  "first is utf8")
  (7 ("δφβc" GREEK.UTF8 0)
  "Second greek")
  "FAST GREEK BIG"
  (32761 ("αδσγδφβc" BIGGREEK.UTF8 0))
  (32768 ("δφβc" BIGGREEK.UTF8 0))
  (32770 ("φβc" BIGGREEK.UTF8 0))
  (7 ("δφβ" GREEK.UTF8 0 11 β)
  "End in middle of char" GMIDDLESLOW)
  (7 ("δφβ" GREEK.UTF8 0 11)
  "End in middle of char" GMIDDLEFAST)
  ((7 . 11)
  ("δφ" GREEK.UTF8 0 NIL NIL BOTH)
  "Second greek" GBOTH)
  (13 ("δφβ" GREEK.UTF8 0 NIL NIL T)
  "Second greek" GTAIL)
  ((7 . 13)
  ("δφβ" GREEK.UTF8 0 NIL β BOTH)
  "Second greek both skip" GBOTHSLOW)
  (NIL ("αδσγδφβcd" GREEK.UTF8)
  "off the end")
  (0 ("αδσγδφβc" GREEK.UTF8 0 NIL NIL NIL T)
  "casearray")
  (1 ("δσγδφβc" GREEK.UTF8 0 NIL NIL NIL T)
  "casearray")
  (7 ("δφβc" GREEK.UTF8 0 NIL NIL NIL T)
```

```

"casearray")
(7 ("δφβc" GREEK.UTF8 0 NIL NIL NIL NIL)
  "no casearray")
(7 ("δηβc" GREEK.UTF8 0 NIL η)
  "Skip matches β"))

```

(RPAQQ **GREEKXCCS**

```

((0 ("αδσγδφβc" GREEK.XCCS 0)
  "simple XCCS")
(1 ("δσγδφβc" GREEK.XCCS 0)
  "first is ascii")
(NIL ("δφβc" GREEK.XCCS 0)
  "FAST CASE FAIL: Greek prefix")
(6 ("δφβc" GREEK.XCCS 0 NIL NIL NIL T)
  "SLOW CASE SUCCEED: Greek prefix")
"FAST GREEK BIG"
(32761 ("αδσγδφβc" BIGGREEK.XCCS 0))
(32767 ("δφβc" BIGGREEK.XCCS 0 NIL NIL NIL T))
(NIL ("δφβc" BIGGREEK.XCCS 0 NIL NIL NIL NIL)
  "Slow fail")
((6 . 8)
  ("δφ" GREEK.XCCS 0 NIL NIL BOTH T)
  "Second greek" GBOTH)
((6 . 9)
  ("δφβ" GREEK.XCCS 0 NIL β BOTH)
  "Second greek both skip" GBOTHSLOW)
(NIL ("αδσγδφβcd" GREEK.XCCS)
  "off the end")
(0 ("αδσγδφβc" GREEK.XCCS 0 NIL NIL NIL T)
  "casearray")
(1 ("δσγδφβc" GREEK.XCCS 0 NIL NIL NIL T)
  "casearray")
(6 ("δφβc" GREEK.XCCS 0 NIL NIL NIL T)
  "casearray")
(NIL ("δφβc" GREEK.XCCS 0 NIL NIL NIL NIL)
  "no casearray, fail"))

```

(RPAQQ **ALLTESTS** (BASIC BIGXCCS BIGUTF8 GREEKXCCS GREEKUTF8))

VARIABLE INDEX

ALLTESTS2 BASIC1 BIG1 GREEKUTF81 GREEKXCCS2
