

TESTSPE2.ZSM

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*****
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*****
* 09/17/08 RPI 911 CHANGE ASELECT TO ACASE AND APM TO ACALL
* 09/23/08 RPI 911 new regression test for SPM's
*****
        TITLE 'TESTSPE2 - TEST STRUCTURED PROGRAMMING EXTENSIONS'
* TEST ZSTRMAC SPE'S IN LOWER CASE
    :&I  SETA  1
    aif  (&I EQ 1)  TEST TRUE
        MNOTE 'AIF TRUE I=&I'

    aend
    :&I  SETA  2
    aif  (&I EQ 1)  TEST FALSE
        MNOTE 8,'AIF FALSE I=&I'
    aelseif (&I EQ 2) TEST TRUE
        MNOTE 'AELSEIF TRUE I=&I'
    aelse
        aif  (&I EQ 1)  TEST FALSE
            MNOTE 8,'NESTED AIF FALSE I=&I'
        aelseif (&I EQ 3) TEST FALSE
            MNOTE 8,'NESTED AELSEIF FALSE I=&I'
        aelse
            MNOTE 'NESTED AELSE TRUE I=&I'
        aend
    aend
    :&I  SETA  1
    auntil (&I GT 5)
        MNOTE 'AUNTIL 1-5 I=&I'
        aif (&I EQ 3)
            MNOTE 'EXITING AUNTIL IF I=3'
            AEXIT AUNTIL
        aend
        :&I SETA &I+1
    aend
    :&I  SETA  1
    awhile (&I LE 5)
        MNOTE 'AWHILE 1-5 I=&I'
        :&I SETA &I+1
    aend
    acall count
    ACALL COUNT

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:&I   SETA 0
awhile (&I LE 4)
  acase (&I)
  awhen 1
    MNOTE 'AWHEN I=1'
  awhen 2
    MNOTE 'AWHEN I=2'
    :&J SETA 0
    awhile (&J LE 4)
      acase (&J)
      awhen 1
        MNOTE 'AWHEN J=1'
      awhen 2
        MNOTE 'AWHEN J=2'
      awhen 3
        MNOTE 'AWHEN J=3'
      aelse
        MNOTE 'AELSE J=&J'
      aend
      :&J SETA &J+1
    aend
  awhen 3
    MNOTE 'AWHEN I=3'
  aelse
    MNOTE 'AELSE I=&I'
  aend
  :&I SETA &I+1
aend
* PERFORMED ROUTINES
aentry count
:&COUNT SETA &COUNT+1
MNOTE 'COUNT=&COUNT'
aend
* ASM PGM
TESTSPE2 CSECT
SR      15,15
BR      14
END

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