/* REXX */

/********************************************************* ************
/* This REXX exec will extract the USER profile for the RACF */
/* User ID that was specified as a parameter to the exec, and */
/* print out the extracted segments, the fields within these */
/* segments, and the values assigned to the fields. */
/* This exec is similar to exec REXXUT03 with the extra loop */
/* indexed by loop control index "K" so that it will print out */
/* the values assigned to the fields. This was also executed */
/* in the demo. */
/* Note that if a User ID was not specified with the invocation */
/* it defaults to IBMUSER. */
/********************************************************* ************

ARG USERID

IF (USERID = "") THEN
  DO
    RACF.PROFILE = 'IBMUSER'
  END
ELSE /* A USERID WAS NOT SUPPLIED */
  DO
    RACF.PROFILE = USERID
  END

MYRC = IRRXUTIL("EXTRACT","USER",RACF.PROFILE,"RACF")

IF (WORD(MYRC,1) <> 0) THEN
  DO
    SAY "ERROR CALLING IRRXUTIL "||MYRC
  END
ELSE /* IRRXUTIL = 0 */
  DO
    SAY "THE USER PROFILE" RACF.PROFILE " HAS " RACF.0 "SEGMENTS"

    /* RUN THROUGH SEGMENTS */

    DO I = 1 TO RACF.0 /* RUN THROUGH SEGMENTS */

      SEGMENT = RACF.I

      SAY "====" SEGMENT "===="

      /* RUN THROUGH FIELDS */

      DO J = 1 TO RACF SEGMENT.0 /* RUN THROUGH FIELDS */

        FIELD = RACF SEGMENT.J

        DO K = 1 TO RACF SEGMENT FIELD.0 /* GET FIELD DATA */

          SAY " FIELD="LEFT(FIELD,8,' ')"="||,}
RACF.SEGMENT.FIELD.K
END /* GET FIELD DATA */
END /* RUN THROUGH FIELDS */
END /* RUN THROUGH SEGMENTS */
END /* IRRXUTIL = 0 */

EXIT