/* 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 and fields within these     */
/* segments. This exec is similar to the exec displayed in     */
/* slides 21 and 22 and is the same exec that was 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 RACFSEGMENT.0 /* RUN THROUGH FIELDS */

         FIELD = RACFSEGMENT.J

         SAY " FIELD="LEFT(FIELD,8,' ')

      END /* RUN THROUGH FIELDS */

      END /* RUN THROUGH SEGMENTS */
END /* IRRXUTIL = 0 */

EXIT