```
/* 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
```