/* REXX */

/********************************************************************
/* This REXX exec will extract the USER profiles for the RACF */
/* User IDs that were specified as a parameter to the exec, */
/* an print out the BASE segment field OWNER and the value */
/* assigned to it. */
/* In this exec we want to emphasize the intentional use of */
/* the "." following the STEM name specified in the parameter */
/* list of IRRXUTIL, and that upon successful completion, */
/* the Return Code from IRRXUYIL is 2 0 0 0 0, warning you that */
/* that the stem contained "." which can cause problems with */
/* residual data in the stem, between repeated calls to */
/* IRRXUTIL. The reason this is a problem for IRRXUTIL is that */
/* IRRXUTIL resets the entire supplied stem to "" (null) before */
/* populating any values. */
/* This means that each call to IRRXUTIL has new data and no */
/* residual data is left over from previous calls. */
/* If the stem variable contains a ".", this is not possible, */
/* and IRRXUTIL does not clean anything. */
/* This exec is similar to the exec displayed in slide 29 */
/* and is the same exec that was executed in the demo. */
/********************************************************************/

ARG IDS

USERS."" /* ONLY INIT TO ", NEVER 0 */

CONTINUE_PROCESS = 'YES'

/* POPULATE SPECIFIED USERS INTO USERS. STEM */

DO I=1 TO WORDS(IDS)
   ID = WORD(IDS,I) /* GET NEXT USER */

   MYRC = IRRXUTIL("EXTRACT","USER",ID,"USERS."||ID)

   IF (WORD(MYRC,1) <> 0) THEN
      DO
         SAY "RETURN CODE FROM IRRXUTIL ",|MYRC

         IF (WORD(MYRC,1) > 2) THEN
            DO
               CONTINUE_PROCESS = 'NO'
            END
         ELSE
            NOP
         END
      ELSE
         NOP
      END

END ELSE
   NOP
END

/* WE NOW HAVE ALL SPECIFIED USERS SAVED, PROCESS THEM */
IF (CONTINUE_PROCESS = 'YES') THEN
    DO
        DO I=1 TO WORDS(IDS)
            ID=WORD(IDS,I)

            SAY ID||" OWNER="||USERS.ID.BASE.OWNER.1
        END
    END
ELSE
    NOP
EXIT