/* REXX */

/****************************************************************************
/* This REXX exec will extract the GROUP profile for the RACF            */
/* Group ID that was specified as a parameter to the exec, and          */
/* print out the names of the groups owned by this group.              */
/* These groups are known/referred to as Sub-Groups.                  */
/* The purpose of this exec is to emphasize the importance of        */
/* being careful referencing numeric fields as numbers.               */
/* This is due to the fact IRRXUTIL sets the entire stem to ""        */
/* (null) before setting new data. Fields which do not exist         */
/* in the extracted profile remain null.                             */
/* This can cause problems in fields which are usually returned      */
/* as numeric fields because they also remain "", and not 0.          */
/* So, care must be taken before referencing numeric fields as      */
/* numbers.                                                         */
/* This exec is similar to the exec displayed in slide 32             */
/* and is the same exec that was executed in the demo.               */
/* Note that if a Group ID was not specified with the                */
/* invocation, it defaults to SYS1.                                  */
/****************************************************************************

ARG GROUP

IF (GROUP = "") THEN
   DO
      RACF.PROFILE = 'SYS1'
   END
ELSE /* A USERID WAS NOT SUPPLIED */
   DO
      RACF.PROFILE = GROUP
   END

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

IF (WORD(MYRC,1) <> 0) THEN
   DO
      SAY "ERROR CALLING IRRXUTIL "|MYRC
   END
ELSE
   DO I=1 TO RACF.BASE.SUBGROUP.0
      SAY "SUBGROUP: "RACF.BASE.SUBGROUP.I
   END
END

EXIT