

```
/* 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 exec REXXUT10, which was displayed in    */
/* slide 32, but in this exec, before we try to use the numeric  */
/* field as a number we check to ensure that it is not NULL "".  */
/* 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
```

```
    IF (RACF.BASE.SUBGROUP.0 <> "") THEN
```

```
        DO
```

```
            DO I=1 TO RACF.BASE.SUBGROUP.0
```

```
                SAY "SUBGROUP: "RACF.BASE.SUBGROUP.I
```

```
            END
```

```
        END
```

```
    ELSE
```

```
        DO
```

```
            SAY "THE SPECIFIED GROUP DOES NOT HAVE ANY SUB-GROUPS"
```

```
        END
```

```
END
```

EXIT