

```
/* 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 data including the repeat fields and  */  
/* their assigned values.                                       */  
/* This exec was the last exec 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", "R_")
```

```
IF (WORD(MYRC,1) <> 0) THEN
```

```
DO
```

```
  SAY "ERROR CALLING IRRXUTIL " || MYRC
```

```
END
```

```
ELSE /* IRRXUTIL = 0 */
```

```
DO
```

```
  SAY RACF.R_PROFILE:""
```

```
  /* RUN THROUGH SEGMENTS */
```

```
  DO K = 1 TO RACF.0 /* RUN THROUGH SEGMENTS */
```

```
    SEGNAME = RACF.K
```

```
    SAY "  " SEGNAME
```

```
    /* RUN THROUGH FIELDS */
```

```
    DO L = 1 TO RACF.SEGNAME.0 /* RUN THROUGH FIELDS */
```

```
      FIELDNAME = RACF.SEGNAME.L
```

```
      /* IF REPEAT HEADER, HANDLE THE REPEAT GROUP. */
```

```
      IF (RACF.SEGNAME.FIELDNAME.R_REPEATCOUNT > 0) THEN
```

```
        DO
```

```
          SAY "  " FIELDNAME
```

```
DIMENSION = RACF.SEGNAME.FIELDNAME.R_SUBFIELD.0
REPEATS = RACF.SEGNAME.FIELDNAME.R_REPEATCOUNT

DO RPT = 1 TO REPEATS

  DO DIM = 1 TO DIMENSION

    SUBFIELD = RACF.SEGNAME.FIELDNAME.R_SUBFIELD.DIM
    SAY "  "SUBFIELD" : " || RACF.SEGNAME.SUBFIELD.RPT

  END /* DIM */

  SAY "  -"
  END /* REPEATS */
END /* REPEAT HEADER */
ELSE
IF (RACF.SEGNAME.FIELDNAME.R_REPEATING = "TRUE") THEN
DO
  /* ALREADY COVERED WHEN THE REPEATHEADER WAS PROCESSED */
  END
ELSE /* NOT REPEATING */
DO
  /* DISPLAY VALUE FOR THIS FIELD */

  SAY "  "FIELDNAME": "RACF.SEGNAME.FIELDNAME.1
  END /* NOT REPEATING */
END /* RUN THROUGH FIELDS */
END /* RUN THROUGH SEGMENTS */
END /* IRRXUTIL = 0 */

EXIT
```