

```
/* 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 and fields within these     */
/* segments.  This exec is similar to the exec displayed in     */
/* slides 21 and 22 and is the same exec that was 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
```

```
      SAY " FIELD="LEFT(FIELD,8,' ')
```

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

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

END /* IRRXUTIL = 0 */

EXIT