

```
/******  
/  
/*  
*/  
/* users_by_function.sql - last updated 5 May 2003  
*/  
/*  
*/  
/* Author/site:          Larry Deck, McGill University  
*/  
/*                      larry.deck@mcgill.ca  
*/  
/* Versions used with:   14.2  
*/  
/* Description:  
*/  
/*     report on users with access to a specific function  
*/  
/*     accepts sublibrary, function, subfunction  
*/  
/*     returns names of proxies and users with that right  
*/  
/*  
*/  
/******  
/  
  
-- formatting  
  
set pause off  
set pages 64  
set lines 80  
  
clear breaks  
  
break on LIB skip 2 on FUNCTION skip 1 on SUBFUNCTION skip 1 on  
PROXY  
  
-- prompt for library, function, subfunction  
  
accept LIBRARY default MGU prompt 'Library (default is MGU): '  
accept FUNCKEY default ACQ prompt 'Function (default is ACQ): '  
accept SUBFUNCKEY prompt 'Subfunction: '  
  
-- query  
  
prompt  
prompt Users with rights to &FUNCKEY - &SUBFUNCKEY in &LIBRARY  
  
select  
    distinct user_list.LIBRARY LIB,  
           user_list.FUNCTION FUNCTION,
```

```
user_list.SUBFUNCTION SUBFUNCTION,
z66_user_proxy PROXY,
z66_rec_key USERNAME
from
  pwd50.z66,
  pwd50.z67,
  (
    /* list of users with this function or
    global access */
    select
      distinct substr(z67_rec_key, 1, 10)
      NAMEKEY,
      z67_library LIBRARY,
      z67_func FUNCTION,
      z67_sub_func SUBFUNCTION
    from
      pwd50.z67
    where
      z67_library like upper('&LIBRARY%') --
      make it uppercase just in case
      and (
        z67_func = upper('&FUNCKEY')
        or z67_func = 'GLOBAL'
      )
      and (
        z67_sub_func = upper('&SUBFUNCKEY')
        or z67_sub_func = 'GLOBAL'
      )
      and (
        z67_permission_flag = 'Y'
        or z67_permission_flag is NULL
      )
    ) user_list
where
  z66_user_proxy = user_list.NAMEKEY
order by
  LIB,
  FUNCTION,
  SUBFUNCTION,
  PROXY,
  USERNAME
;
```

*** SAMPLE OUTPUT ***

```
SQL-PWD50> start users_by_function
Library (default is MGU): MGU50
Function (default is ACQ): CASH
Subfunction: GET
```

Users with rights to CASH - GET in MGU50

LIB	FUNCTION	SUBFUNCTION	PROXY
USERNAME			
MGU50	CASH	GET	ACQSPEC
			CATALOG1
			TESTCAT
			CATMUS01
			BLACK
			CURT
IS			LEIV
E			
[. . .]			
			CIRMUCAS
			ABBOTT
			ADDA
RI0			CAIC
ED0			CHAM
BERLAN			ELYS
EE			
[. . .]			
	GLOBAL	GLOBAL	SYSSECUR
	ALLEN		
			COZA
			SYSSUPER
			AITKENS
			DECK
			DOGG
Y			JOHN
STON			TOUT
ANT			

361 rows selected.