SECURITY

INDEX

GENERAL POINTS

The SIMIC SYSTEM security system allows checking, on the one hand, the use of the functions of the application and, on the other hand, access to the file information.

A head of security must be named. He works jointly with the engineer system AS/400 and the different heads of accounting held with SIMIC SYSTEM. His task consists of managing the user's work in terms of security and work environment.

The SIMIC SYSTEM allows the head to attribute to each user an identification code, a name and a password. The head specifies thus the functions accessible for each user for each company. He can also fix, for the user, a security level for access to accounts.

SIMIC STANDARDS

THE SCREEN

The screens of SIMIC SYSTEM applications have a standard format:

- the screen number at the top on the left
- the application name at the top in the middle
- the name of the company treated at the top on the right
- the chosen function in the middle under the application name
- the line of options
- the body of the screen containing the chosen information
- the function keys
- the line of messages

```
RBM004C                         SIMIC SYSTEM              Company no : 107
                              Work with accounts

 Position to . . F4: 6000          Account no     Data set : 1  ANNEE 1995
 Structure           AAA  CC DD                   Period   : 03 MARS
 Type options, press ENTER.
 0=Select-1   2=Change   3=Copy    4=Delete    5=Display   6=Print   7=Rename
 1=Select-2                        8=Display values      9=Display balances
Opt                                       YTD balance       YTD balance
  Account no       Description         Cur   Account curr.   Company curr.
  60001            RECETTES 1          CHF      247,823.28-      247,823.28-
  60002            RECETTES 2          CHF            0.00             0.00
  60003            RECETTES 3          CHF            0.00             0.00
F3=Exit          F6=Create              F11=View 2              F12=Cancel
```

THE OPTIONS

The options allow the user to make a choice of the action that he wants to undertake. The most frequent option numbers in the SIMIC SYSTEM application are :

1=Choose   For access to a detail level lower than the chosen information
2=Modify   To modify the data contained in the selected line
3=Copy   To copy the same data according to another key
4=Delete   To delete selected information
5=Display   To display selected information
6=Print   To print selected information
7=Rename   To rename selected information
9=Perform   To perform a task linked to chosen information

FUNCTION KEYS

The function keys allow the user to choose the order to carry out. The list below summarises the most often used keys in the SIMIC SYSTEM application :

F3=Exit   Direct return to the menu without recording input or modified data
F4=Invite   Displays an image allowing a search and a selection
F6=Create   Adds new information
F9=Validify   Validification and acceptance of input information; update from the data base
F12=Cancel   Return to preceding image without recording data
F14=Research per character
                  Display of an image allowing a search per character
ENTER   Validifies and completes the input data without update

SPECIAL KEYS

AID   Interactive help.

Attn   Transfer to alternative menu.
                  This menu allows carrying out all the menu points to which the user
                  holds the rights, except the one he has just left. This key thus allows
                  access to another principal menu point without however leaving the work
                  being done.

Dup   Duplication.
                  The system copies the information from the preceding zone of the chosen
                  column.

DIVERSE OPTIONS OF THE PRINCIPAL MENU

Page up/page down   Shows the other menu options.

F13   Choice of company with whom you work.

F14   Choice of Data Set of work.

FILE MAINTENANCE

The maintenance SIMIC SYSTEM files takes place **in real time** beginning with the keyboard- screen, when the user enters a modification, the corresponding recording is **immediately** modified or added. The modifications are not stocked by the system to be applied to the main files at a later stage (differed treatment operation).

To check the modifications made to a main file, the user may ask for the printing out of a check report.
SIMIC SYSTEM supplies a 'before and after' image of each modified recording as well as an image of each recording added or deleted. As the modifications of the principal files are stored on disks it is desirable to print out, with the suppression option, these 'trace' vouchers.

ACCESS METHODS

TERMINOLOGY

AS/400

Opening screen   -->   (System head)

```
                                Sign on

                                          System . . . :  PLANET01
                                          Subsystem . :  QINTER
                                          Display . . . :  PS01S1




             User . . . . . . . . . . . . . . .:    _____
             Program/procedure  . . . . .:_____
             Menu  . . . . . . . . . . . . .:    _____
             Current library  . . . . . . . .: _____






                                          (C) COPYRIGHT IBM CORP, 1980, 1994
```


User   User-profile
Password   Password AS/400

SIMIC SYSTEM

Entry screen "**THE SIMIC SYSTEM**"   (Head of SIMIC security)

```
                                          Environment : SIMICR95
                                          Initials    : SIMICR95
                                          Password    : _____
                                          Company no  : ___




                    The  Simic  System




                                            Swiss made
 Property of : SIMIC INFORMATIQUE, CH-1095 Lutry, Switzerland
 Release  no : 94.4  -  3.04.1995
 F3=Exit
```

Initials	Identification of SIMIC user
Password	SIMIC password
Company no	Company code

To enter into the SIMIC SYSTEM, Two methods are available :

- "**Environment**" profile
- "**User**" profile

"ENVIRONMENT" profile

When bringing into use a work environment, SIMIC SYSTEM creates automatically a user-profile AS/400 which carries the name of the environment (ex.: SM2DTA). Users may use this profile on the opening screen of AS/400. The password is communicated by the head of security.

The differentiation of users is done on the entry screen of SIMIC SYSTEM. They specify here their SIMIC "*Initials*" user's code, their SIMIC password as well as the company accounting code with which they want to work.

All users of a given environment work thus under the same user profile AS/400.

"USER" PROFILE

Each user gains access to AS/400 with his own user profile. He usually manages his own AS/400 password. To enter SIMIC SYSTEM, it is then necessary to use the commands "**STRSIMIC**", "**STRSMC"** or **"STRSMCOPT"**.

One calls up these commands from an AS/400 line of command. One may also integrate them in a CL programme or an AS/400 menu. These commands are situated in the SM2GLOE library and carry two or three parameters, the environment, the company and the group for STRSMC. Thus for the "SM2DTA" environment and the company code "GL1", you have :

SM2GLOE/STRSIMIC   LIB(SM2DTA) COMP(GL1) or
SM2GLOE/STRSMC   LIB(SM2DTA) COMP(GL1) USR1(xxxxxxxxxx)
SM2GLOE/STRSMCOPT LIB(SM2DTA) COMP(GL1) USR1(xxxxxxxxxx) OPT(yyy)

Where "xxxxxxxxxx" is the group name and "yyy" is the option no. The default is the name of the user profile.

It is recommended to use the same user codes for SIMIC SYSTEM and for AS/400 profiles. There are two reasons for this. Firstly the management of users is thus easier for the heads responsible. Secondly the user comes into the entry screen in SIMIC SYSTEM without manual intervention so he does not state his SIMIC password.

One may omit the COMP(xxx) of the command. In this case the user specifies the different zones of the entry screen of SIMIC SYSTEM.
After using SIMIC SYSTEM, the user refinds the work attributes that he had before access into SIMIC SYSTEM.

At the same time the user must see himself accorded the necessary rights to the data files. SIMIC SYSTEM must not be active during this operation. These rights are accorded by the AS/400 engineer-system with the help of the following command :

==> **CALL PGM(SM2GLOE/RBJGRTOBJ) PARM('xxxxxxxx' 'yyyyyyyyyy')**
        where xxxxxxxx   is the user-profile
        where yyyyyyyyyy is the data library

RIGHTS :
Access to SIMIC may also be protected by an authorization list. In this case , it is necessary to execute « RBJOBJOWN » from SM2GLOE which modifies the « *USRPRF » parameter from *USER to *OWNER for all the (RBB*, SSJMENU*, RBJ6* and RBJ7*) batch objects and the « RBJMENUSER » entry program. The *PUBLIC rights of these objects are changed to *EXCLUDE.
Then, an authorization list must be introduced for these objects with the *USE* right for the users needing to work with SIMIC.
The program "RBJOBJAUTL" with the user's profile as parameter gives the rights for the authorization "SMCAUTL" list.
When the software is first installed or when the « RBJOBJOWN » program is executed, an authorization list named « SMCAUTL » is created with the « SM2DTA » user. This list can be used or changed at any time.

Note : The « RBJMENU and SSJMENU* » programs protect the interactive access to SIMIC. The « RBB* » programs protect the standard batch jobs of SIMIC. The « RBJ6* and RBJ7* » programs protect the report writer and the analyses batch jobs.
In the opposite way, the execution of the « RBJOBJUSR » program restores the standard rights and parameters in SIMIC.

ACCESS BY THE INITIAL PROGRAMME

If your user must access directly into SIMIC SYSTEM you can perform it in the following manner:

1   Create a SIMIC call programme
2   Create or modify the AS/400 user profile
3   Enroll this user in SIMIC

Below is an example of the initial programme attached to the profile.


```
**************** Begin of data *********************************
0000.00 /* PROGRAMM : RBJMENYVES - INITIAL PROGRAMM FOR YVES  */
0001.00         PGM
0002.00         DCL           AR(&USER) TYPE(*CHAR) LEN(10)
0003.00         DCL           VAR(&COMP) TYPE(*CHAR) LEN(3)
0004.00         MONMSG        MSGID(CPF0000)
0005.00 /*                                                          */
0006.00 /* SIMIC ENVIRONMENT                      */
0007.00 /*                                                          */
0008.00         CHGVAR        VAR(&USER) VALUE('SM2DTA')
0009.00 /*                                                          */
0010.00 /*MOST USED COMPANY NUMBER FOR THIS USER    */
0011.00 /*                                                          */
0012.00         CHGVAR        VAR(&COMP) VALUE('G00')
0013.00         CALL          PGM(SM2GLOE/RBJMENU1) PARM (&USER
0014.00                       &COMP)
0015.00         ENDPGM
        **************** End of data *********************************
```

or in another way:

```
**************** Begin of data *********************************
0000.00 PROGRAMM : RBJMENYVES - INITIAL PROGRAMM FOR YVES
0001.00         PGM
0002.00         MONMSG        MSGID(CPF0000)
0003.00 /*                                                          */
0004.00 /* SIMIC ENVIRONMENT                      */
0005.00 /*                                                          */
0006.00 /*                                                          */
0007.00 /* *MOST USED COMPANY NUMBER FOR THIS USER    */
0008.00 /*                                                          */
0013.00         SM2GLOE/STRSIMIC LIB("DATALIB") COMP(G00)
0015.00         ENDPGM
        **************** End of data *********************************
```

**DEFINITION OF THE USER PROFILE HAVING THIS PROGRAMME AS THE
INITIAL PROGRAMME.**

This work must be done under the profile QSECOFR ofAS/400

Create a user profile (CRTUSRPRF)

```
User profile . . . . . . . . . .   YVES_____     Name
User password  . . . . . . . . .   *USRPRF___     Name, *USRPRF, *NONE
Set password to expired  . . . .   *NO_____      *NO, *YES
Status . . . . . . . . . . . . .   *ENABLED__     *ENABLED, *DISABLED
User class . . . . . . . . . . .   *USER____      *USER, *SYSOPR, *PGMR...
Assistance level . . . . . . . .   *SYSVAL__      *SYSVAL, *BASIC, *INTERMED...
Current library  . . . . . . . .   *CRTDFT___     Name, *CRTDFT
Initial program to call  . . . .   RBJMENYVES     Name, *NONE
  Library  . . . . . . . . . .      SM2USER_      Name, *LIBL, *CURLIB
Initial menu . . . . . . . . . .   *SIGNOFF__     Name, *SIGNOFF
  Library  . . . . . . . . . .       *LIBL____    Name, *LIBL, *CURLIB
Limit capabilities . . . . . . .   *YES_____      *NO, *PARTIAL, *YES
Text 'description' . . . . . . .   *BLANK____
                       Additional Parameters
Special authority  . . . . . . .   *JOBCTL___     *USRCLS, *NONE, *ALLOBJ...
             + for more values
Special environment  . . . . . .   *SYSVAL___     *SYSVAL, *NONE, *S36
Display sign-on information  . .   *SYSVAL___     *SYSVAL, *NO, *YES
Password expiration interval . .   *SYSVAL___     1-366, *SYSVAL, *NOMAX
Limit device sessions  . . . . .   *SYSVAL___     *SYSVAL, *YES, *NO
Keyboard buffering . . . . . . .   *SYSVAL___     *SYSVAL, *NO, *TYPEAHEAD...
Maximum allowed storage  . . . .   *NOMAX____     Kilobytes, *NOMAX
Highest schedule priority  . . .   3              0-9
Job description  . . . . . . . .   SMCJOBD___     Name
  Library  . . . . . . . . . .      SM2GLOE___    Name, *LIBL, *CURLIB
Group profile  . . . . . . . . .   SM2DTA ___     Name, *NONE
Owner  . . . . . . . . . . . . .   *USRPRF____    *USRPRF, *GRPPRF
Group authority  . . . . . . . .   *NONE_____     *NONE, *ALL, *CHANGE, *USE...
Group authority type . . . . . .   *PRIVATE__     *PRIVATE, *PGP
Supplemental groups  . . . . . .   *NONE_____    Name, *NONE
             + for more values
Accounting code  . . . . . . . .   SIMIC_SYSTEM__
Document password  . . . . . . .   *NONE_____    Name, *NONE
Message queue  . . . . . . . . .   *USRPRF_____   Name, *USRPRF
  Library  . . . . . . . . . .                    Name, *LIBL, *CURLIB
Delivery . . . . . . . . . . . .   *BREAK_____   *NOTIFY, *BREAK, *HOLD, *DFT
Severity code filter . . . . . .   0              0-99
Print device . . . . . . . . . .   *WRKSTN____    Name, *WRKSTN, *SYSVAL
Output queue . . . . . . . . . .   *WRKSTN____    Name, *WRKSTN, *DEV
  Library  . . . . . . . . . .      _____    Name, *LIBL, *CURLIB
Attention program  . . . . . . .   *SYSVAL____    Name, *NONE, *SYSVAL, *ASSIST
  Library  . . . . . . . . . .                    Name, *LIBL, *CURLIB
Sort sequence  . . . . . . . . .   *SYSVAL____    Name, *SYSVAL, *HEX...
  Library  . . . . . . . . . .      _____    Name, *LIBL, *CURLIB
Language ID  . . . . . . . . . .   *SYSVAL____    *SYSVAL...
Country ID . . . . . . . . . . .   *SYSVAL____    *SYSVAL...
Coded character set ID . . . . .   *SYSVAL____    *SYSVAL, *HEX...
User options . . . . . . . . . .   *NONE_____    *NONE, *CLKWD, *EXPERT...
          + for more values
User ID number . . . . . . . . .   *GEN_____    1-4294967294, *GEN
Group ID number  . . . . . . . .   *NONE_____    1-4294967294, *NONE, *GEN
Home directory . . . . . . . . .   *USRPRF____

Authority  . . . . . . . . . . .   *EXCLUDE___    *ALL, *CHANGE, *USE, *EXCLUDE
```

HEAD OF SECURITY

Below is stated the different work reserved for the security head during installation of each SIMIC SYSTEM environment. This work is detailed at menu points 15 and 16 of this manual.

The head must first determine the SIMIC SYSTEM work environments. He fixes their name jointly with the AS/400 system engineer. To each name corresponds a user profile. Each environment is opened by the system engineer with the help of the following order
When installing a SIMIC work environment, a user head of security code is automatically installed. This code is "SECURITY". Password and company code are not necessary for access to environment in question.
The first job of the head of SIMIC security consists of joining a password to the "SECURITY" code. It is impossible to delete the security head code.

Next, the head must arrange the exhaustive list of SIMIC SYSTEM users. He fixes jointly with the system engineer :

-        the SIMIC user codes
-        their work language
-        the different printers used

Also must be determined the different programmes and supplementary procedures which could be the object of a menu option of the SIMIC SYSTEM.

Lastly, with the different heads of accounting held with the SIMIC SYSTEM, the security head determines :

-        the company codes (company numbers)
-        the account security level structure

15   USER OPTIONS

GENERAL POINTS

```
RBM016C                          SIMIC SYSTEM
                               Work with options
 Position to . . . . . . .          Sequence no
 Type options, press Enter.
 1=Select   2=Change   3=Copy   4=Delete   5=Display   7=Rename

   Sequence  Type Description                        Screen
 Opt    Option Skip            Function keys          options     Special
 _  000013 472 N N GIOS 472    YYYYYYYYYYYYYYYYYYYYYY YYYYYYYYYYYYY YYYYY
 _  000014 473 N N GIOS 473    YYYYYYYYYYYYYYYYYYYYYY YYYYYYYYYYYYY YYYYY
 _  000020 ETI N N Etiquettes   NNYYYYNNYNNYNNNNNNNNNN YYYYYYYYYYYYY YYYYY
 _  000265 265 N N Special vallottNNYYYYNNYNNYNNNNNNNNNNN YYYYYYYYYYYYY YYYYY
 _  001700     Y Y RELATIONS BANCAI
 _  001710 171 N N Méthodes de paiNNYNNYNNYNNYNNNNNNNNNNN NYNYYNYNNNNNNN NNNNN
 _  001720 172 N N Paiements à traNNYNNNNNNYNNNNNNNNNNN YYNNYNNNYNNNNN NNNNN
 _  001730 173 N N Traitement des NNYNNNNNNYYNNNNNNNNNNN NYNYYNNNYNNNNN NNNNN
 _  001740 174 N N Paiements traitNNYNNNNNNNYYNNNNNNNNNNN YYNNYNNNYNNNNN NNNNN
 _  001750 175 N N Historique paieNNYNNNNNNYYNNNNNNNNNNN YNNYYNNNYNNNNN NNNNN

 F3=Exit                        F6=Create                      F12=Cancel
```

This menu point allows managing the user options of the SIMIC SYSTEM.

 The management of these options allows helping their future arrangement at the level of different user menus. The head can here define the special SIMIC modules, the programmes specific to the environment of the extra-accounting application calls. SIMIC SYSTEM allows describing these options in a complete way.

The option number and the presentation at the menu level are free as long as they haven't already been defined. The menu point description may be done in several languages.
Nine command lines are available for programme calls. The current SIMIC work parameters (environment, user name, company code...) are transferable. The options and function keys authorised can be stated.

OPTIONS

1=Choose   Allows selection of a sequence number and display of AS/400 orders launched by this menu point. One can then modify each of these commands using option **2**=*Modify*. The head has 260 characters to specify each command. Nine commands at the maximum may be mentioned.

2=Modify   Allows modification of option characteristics.

3=Copy   Allows creation of a new option taking the characteristics of the selected option.

4=Delete   Allows deletion of the option.
5=Display   Allows visualisation of the option characteristics.

7=Rename   Allows changing the sequence number and the number of the selected option.

FUNCTION KEYS

F4=Invite	Access to the general menu of orders.
F6=Create	Creates a new sequence number and option number.
F9=Accept	Confirms and executes the chosen option.
F12=Cancel	Cancels the requested option.
F14=Parameter list	Displays the list of codes representing the parameters transmissible to orders and called programmes.

WORK DISPLAY

```
RBM0161                        SIMIC SYSTEM
                              Change an option

 Sequence no           : 000013

 Option no             : 472
 Module                : UR   (GL/RW/AP/AR/LK/UR/CA/R2/HR/BV/IC)
 Heading       (Y/N): N
 Skip before   (Y/N): N
                        1...5...10...15...20..24
 Function keys   1-24: YYYYYYYYYYYYYYYYYYYYYYYY
 Screen  options 1-14: YYYYYYYYYYYYYY
 Special options 1-10: NNNNNNNNNN

 Description English  : GIOS 472_____
 Description French   : GIOS 472_____
 Description German   : GIOS 472_____
 Description Dutch    : GIOS 472_____
 Description Italien  : GIOS 472_____
 Command 1 to execute : CALL PGM(RBO472) PARM($1 $2 $7 $8 $13)_____
                        _____
                        _____

F3=Exit      F4=Prompt         F9=Accept       F12=Cancel     F14=List parm
```

Sequence No :

Defines the order of appearance of menu points. It is thus possible to insert options at each place in the SIMIC SYSTEM menu. It is advised to follow the numbering convention established (one multiplies the option number by 10).

Option no :

This zone defines the option code input by the user in order to launch it. It is advised to keep the unique option number in the environment. It is possible to use alphabetic characters

Module :

This zone is not modifiable by the responsible head. It determines the SIMIC SYSTEM module for which this option is conceived.

Heading Y/N :

Y   If the option is a title and does not really constitute a usable menu point. Don't specify the option no in this case.
N   For all other cases.

Skip before Y/N :

Y   If this option must always be displayed at the beginning of the page.
N   Sequence display without consideration of the presentation.

Function keys 1-24 :

This zone allows definition of the function keys which are accessible once the option is selected.

Y   The corresponding key is usable.
N   The key is not usable.

This zone is of course modifiable as a function of each user during the option distribution to the latter.

Screen options 1-14 :

Same use as above, but for option screens 1-14 used in the programme called.

Special options 1-10 :

Same use as above, but for parameters fixed by the programmer of the application called.

English description :

This compulsory zone is for receiving the description of the option in English. This description is displayed on the screen by the side of the option number.
The same principal applies for the other languages offered by the SIMIC SYSTEM. The English description is taken by default in case of conversion.

French
German
Dutch
Italian

Command 1 to execute :

Mention here the first AS/400 command to execute to launch the option in question. The keys **F4** and **F14** are available to facilitate this option:

```
RBM0163                      SIMIC SYSTEM
                        Display SIMIC parameters

  List of parameters   :     $1  : Job  name              (10)
                             $2  : User name              (10)
                             $3  : Output queue           (10)
                             $4  : Printer name           (10)
                             $5  : SIMIC enduser          (10)
                             $6  : Name of SIMIC user     (10)
                             $7  : Company no             (3)
                             $8  : Data set               (1)
                             $9  : Function keys          (24)
                             $10 : Screen options         (25)
                             $11 : Special options        (5)
                             $12 : Language code          (1)
                             $13 : Override period Y/N    (1)
                             $14 : Security level (low)   (2)
                             $15 : Security level (high)  (2)
                             $16 : Parameter file         (10)
                             $17 : AS/400 user profile    (10)
                             $18 : Special options        (10)


  Press enter to Exit
```

Eight other lines are available for indicating commands. One uses for this option **1**=*Choose* after having confirmed the operation presented:

```
RBM0166                       SIMIC SYSTEM
                        Display commands for an option

  Sequence no          : 000013
  Option no            : 472
  2=Change   5=Display

    Opt  Command to execute
  1 : 2   CALL PGM(RBO472) PARM($1 $2 $7 $8 $13)
  2 :
  3 :
  4 :
  5 :
  6 :
  7 :
  8 :
  9 :


 F3=Exit                          F9=Accept                    F12=Cancel
```

```
RBM0165                       SIMIC SYSTEM
                        Change a command for an option

  Sequence no          : 000013
  Option no            : 472

  Command 1 to execute :
CALL PGM(RBO472) PARM($1 $2 $7 $8 $13)_____
_____
_____
_____
 F3=Exit      F4=Prompt      F9=Accept      F12=Cancel     F14=List of param
```

16   SECURITY MASTER

GENERAL POINTS

This menu point allows management of the use of SIMIC SYSTEM functions and control of access to accounts.
The operation is carried out in three stages :

> Security management (USERS)
> Security management (COMPANIES)
> Security management (OPTIONS)

USERS

```
RBM017C                        SIMIC SYSTEM
                        Work with securities (users)
Position to . . . . . . . _____      User name
                                    _     Identification
 Type options, press Enter.
 1=Select   2=Change   3=Copy   4=Delete   5=Display   7=Rename
                                                   Override
Opt User       Name      Output queue  Printer   Language period  Sec. ID Ena
    JACADA     JACADA     R20TEST       PRT01        F        N           X  Y
    MPE        MPE        R20TEST       PRT01        F        N              N
    PLI        LIVET PH.  R20TEST       PRT01        F        Y              Y
    R20TEST    M. SIMON   R20TEST       PRT01        E        Y        Y     Y
 F3=Exit     F6=Create      F7=Search option no     F8=Work with user groups
```

GENERAL POINTS

Each user must be registered here so as to be able to work with the SIMIC SYSTEM. The following codes and parameters are attributed to him :
-       User name code
-       Password
-       Printing and printer waiting list
-       Work language
-       Period substitution right

SPECIAL OPTIONS

Parameters (5), conditioning the image or programme managed in menu point 16, *Security data.*

1	N	When a company is added to an user, only the SIMIC options are copied.
1	Y	When a company is added to an user, all options are copied (PSP).

OPTIONS

1=Choose   Allows specification of companies exploitable by the selected user.

2=Modify   Allows modification of codes and parameters attributed to a user.

3=Copy   Allows registering a new user by taking codes, parameters, companies and menu points of the selected user.

4=Delete   Allows deletion of the registering of a user.

5=Display   Allows visualisation of codes and parameters attributed to a user.

7=Rename   Allows changing the user code keeping his codes, parameters, companies and menu points which are authorised.

FUNCTION KEYS

F6=Create   Registers a new user, and attributes to him codes and parameters,
                or   add an option to other users.
F7=Search option no   Allows searching an option for all users.
F8=User group   Allows management of user groups.
F9=Accept   Confirms and executes the option demanded.
F12=Cancel   Cancels option demanded.

work display

```
RBM0171                        SIMIC SYSTEM
                               Create an user

 User                  : VIRG_____

 Password              : **********
 User name             : VIRGULE___
 Output queue          : SIMICR95__
 Printer               : PRT01_____
 Language E/F/A/H/I/N/S: E
 Override  period Y/N/F: N           Y=yes
                                     N=no
                                     F=future only

 Identification        : _
 Outfile library       : SM2PCD
 Without control    Y/N: Y
 Enabled user       Y/N: Y

F3=Exit                             F9=Accept               F12=Cancel
```

User :

This zone allows definition of the user code. It is composed of 10 alphanumeric characters at the maximum. Suppression of the user code of the security head is impossible
.

Password :

This zone allows specification of the SIMIC password for the user in question. It is composed of 10 alphanumeric characters at the maximum. The password never appears on the screen. It may be modified at any time.

Name :

This is a combination of 10 alphanumeric characters identifying the user. It is displayed on the SIMIC SYSTEM screen and is printed on documents for the whole of the vouchered mutations. The name may be modified at any moment.

Output queue :

This zone allows definition of the output queue, already existing in the system, where the printed reports demanded by the user are sent. The queue may be modified at any time. To aid printing operations, we recommend mentioning the queue attributed most often to the printer defined in the following zone.

Printer :

This zone allows definition of the printer, already existing in the system, who edits the printed reports asked for by the user.

Language E/F/G/D/I :

This zone allows definition of the work language chosen by the user. Screens and printed reports may appear in the following languages :

       E   English
       F   French
       A   German
       H   Dutch
       I   Italian
       N   National french
       S   Spanish

This zone is modifiable at any time. Only the screen of entry into the SIMIC SYSTEM remains in English whatever code mentioned here.

Override period :   Y=yes N=no F=future only

This zone allows authorising a user to modify the current period of accounting during the passage of transactions.

N   No substitution possible
Y   Period substitution authorised
F   Substitution authorised for future periods with respect to the current period
            defined in the company master.

Identification :

This zone allows definition of an identification to facilitate the research.

Outfile library :

Allows the user to define a library receiving output files. The default library is SM2PCD. Cannot be SM2*, Q*, or a library containing the SSFSE1 file.

Without control Y/N:

This zone allows to define if that user must be checked with options defined in SIMIC option 03.

Enabled user Y/N :

This zone allows to enabled or disabled u SIMIC user.

Contacts 1/2 :
These zones allow to define a phone number or any other information related to the user.
Can be used in customer statements (Simic options 217,240 et 220,239).

Full name :

This zone allows to define the full name of the user.
Can be used in customer statements (Simic options 217,240 et 220,239).

Email adress :

This zone allows to define the email address of the user.
Can be used in customer statements (Simic options 217,240 et 220,239).

USER GROUPS

```
RBM040C                          SIMIC SYSTEM
                        Work with securities (User group)

 Position to . . . . . . ._____   User group

 Type options, press Enter.
 1=Select   2=Change   3=Copy   4=Delete   5=Display   7=Rename

 Opt User group  Description
   _  COMPTA1A    FINANCES DEP 1
   _  COMPTA13    FINANCES DEP 2
   _  MARKET01    MARKETING 01
   _  VENTES      VENTES 01

F3=Exit                          F6=Create                    F12=Cancel
```

GENERAL POINTS

Using function key **F8**=*User groups*, the security head may create groups of users. This
functioning is at present only used in the following menu points :

27	Hierarchies
731	Report writer

When the group is created, the head adds the users by means of option **1**=*Choose*.

OPTIONS

1=Choose   Allows specification of the exploitable companies by the selected user.

2=Modify   Allows modification of the description of a group of users.

3=Copy   Allows registering a new group taking the selected group data.

4=Delete   Allows deletion of the registering of a group of users.

5=Display   Allows visualisation of the description attributed to a group.

7=Rename   Allows changing the group code.

FUNCTION KEYS

F6=Create   To register a new group and attribute a description to it.
F9=Accept   To confirm and execute the demanded option.

WORK DISPLAY

```
RBM0401                       SIMIC SYSTEM
                           Create a user group

 User group            : FIN03
 Description           : FINANCE DEP 03


 F3=Exit                                   F9=Accept
```

User group :

This zone allows definition of the code of the user group. It is composed of 10 alphanumeric characters at the most.

Description:

Combination of 30 alphanumeric positions for the group description.

Management of the users of a group

When the group has been created, the head is at his leisure to add or delete users.

```
RBM040A                       SIMIC SYSTEM
                    Work with user names in a user group

 User group: VENTES       VENTES 01

 Position to . . . . . . . _____ User name
 Type options, press Enter.
 4=Delete
 Opt User        Nam  _____
     BH          BER  |  RBM040D        Add a user to a user group          |
     JD          JAC  |                                                     |
     SIMICR95     NIC  |1=Select                                            |
                      | Op User         Name         Op User        Name   |
                      |    NS           NICOLAS                             |
                      |    QSECOFR      SECURITE                            |
                      |    SM2DTA       MARCEL                              |
                      |    SIMICR95     NICOLAS                             |
                      |                                                     |
                      |                                                     |
                      |                                                     |
                      |                                                     |
                      | F3=Exit                                  F12=Cancel|
                      |_____|
 F3=Exit
```

COMPANIES

```
RBM017A                         SIMIC SYSTEM
                      Work with securities (companies)

 User      : SM2DTA        Language       : E       Output queue : SM2DTA
 User name : MARCEL        Override period : Y       Printer      : PRT01
 Position to . . . . . . .     Company no
 Type options, press Enter.
 1=Select   2=Change   3=Copy   4=Delete
Op Comp Name                          Security 123456ABCDEFGHIJKLMNOPQRSTUVWXYZ
   ALL                                   00  99  YYYYYYYNNNNNNNNNNYNNNNNNNYYYNNNNN
   107  SIMIC INFORMATIQUE                00  99  YYYYYYYNNNNNNNNNNNNNNNNNNNNNNNNNN

 F3=Exit         F6=Create      F8=Work with user groups       F12=Cancel
```

GENERAL POINTS

Using option **1**=*Choose*, for each user, the head must specify the companies, opened previously, with whom the user may work. It is possible, furthermore, to state the series of accessible accounts, and to fix the Data Sets exploitable.

OPTIONS

1=Choose	Allows specification of the menu points accorded to the user for the selected company.
2=Modify	Allows modification, for the company, of security levels and the Data Sets authorised.
3=Copy	Allows specification of a new authorised company retaking the security levels, the authorised Data Sets and the options accorded to the selected company.
4=Delete	Allows deletion of the use of a company by the user.

FUNCTION KEYS

F4=Company list	Displays the companies existing in the current environment during the specification of a new authorised company.
F6=Create	Specifies a new authorised company.
F9=Accept	Confirms and executes the option demanded.
F12=Cancel	Cancels the option demanded.

WORK DISPLAY

```
RBM0173                        SIMIC SYSTEM
                        Change a company for an user

  User                 : SM2DTA
  Name                 : MARCEL

  Company no           : 107   SIMIC INFORMATIQUE
  Low  security level  : 00
  High security level  : 99

                         123456ABCDEFGHIJKLMNOPQRSTUVWXYZ
Authorized Data set    : YYYYYYYNNNNNNNNNYNNNNNNNYYYNNNNN

 F3=Exit        F4=List of company            F9=Accept            F12=Cancel
```

Company number :

This zone allows definition of the company code that the user may select. The company must already be determined using menu point 11, *Company master*. It is composed of a maximum of 3 alphanumeric characters.

The code "**ALL**" may be used. It has a special function. By stating here "ALL", one characterises all the companies of the environment which have not been explicitly specified by their number.

Security level/low/high :

Allows specification of the extent of the accounts which can be touched by the user. Only accounts whose security level is included between the two limits (low and high) are accessible for the user. The restrictions are not valid during the processing of transactions. These zones are used jointly with the "*Security 00/99*" appearing at the level of each account in the definition of the chart of account (Menu Point 14, *Chart of Account*).

Authorised Data Set :

This zone allows definition of the Data Set accessible to the user.
Y   Authorised Data Set
N   Non-authorised Data Set

OPTIONS

```
RBM017B                        SIMIC SYSTEM
                       Work with securities (options)

 User      : SM2DTA       Language      : E       Output queue : SMM2DTA
 User name : MARCEL       Override period : Y     Printer      : PRT01
 Company no: 107          SIMIC INFORMATIQUE
 Position to . . . . . . .          Sequence no
 Type options, press Enter.
 1=Select   2=Change   3=Copy   4=Delete   5=Display   7=Rename
   Sequence  Type Description                              Screen
 Opt   Option  Skip              Function keys            options     Special
  000010      Y N File maintenance
  000011      Y N
  000110 11   N N Company master  NNYYYYNNYNNYNNNNNNNNNNNN YYYYYYYYYYYYYY NNNNN
  000120 12   N N Company heading NNYYYYNNYNNYNNNNNNNNNNNN YYYYYYYYYYYYYY NNNNN
  000130 13   N N Currency master NNYYYYNNYNNYNNNNNNNNNNNN YYYYYYYYYYYYYY NNNNN
  000140 14   N N Account master  NNYYYYNYNYYYYYNNNNNNNNNN YYYYYYYYYYYYY NNNNN
  000170 17   N N Transaction tex NYYYYYNNYNNYNNNNNNNNNNNN YYYYYYYYYYYYYY YYYYY
  000180 18   N N Inter-company m NYNNYNNYNNYNNNNNNNNNNNNN YYNYYNNYNNNNNN NNNNN
  000190 19   N N Language manage NYNNYNNYNNYNNNNNNNNNNNNN NYNYYNNNNNNNNN NNNNN
  000200      Y Y Using the system
  000201      Y N
  000210 21   N N Voucher input   NNYYYYNNYYYYNNNNNNYNNNNN YYYYYYYYYYYYYY NN +
 F3=Exit        F4=List of options        F6=Create           F12=Cancel
```

GENERAL POINTS

For each user and for each company, one may still modify the menus present here. One may here distribute the user options defined with menu point 15, *User options* of the SIMIC SYSTEM menu.

OPTION FOR ALL USERS

```
RBM017F                         SIMIC SYSTEM
                        Work with securities (options)

Option no                  : 21  Voucher input
Type options, press ENTER
1=Select       2=Change       3=Copy          4=Delete       5=Display
7=Rename
  User         Sequence              Skip Function    Screen         Spec.
Opt        Comp       Description    Type keys         options        opt.
  PLI      ALL 000210 Voucher input   N N NNYYYYNNYYYY YYYYYYYYYYYYYY NNNYN
  R20TEST  ALL 000210 Voucher input   N N NNYYYYNNYYYY YYYYYYYYYYYYYY NNNYN
  SIMIC    ALL 000210 Voucher input   N N NNYYYYNNYYYY YYYYYYYYYYYYYY NNNYN

F3=Exit         F6=Add this option to other users            F12=Cancel
```

GENERAL POINTS

Same processing with the possibility to add this option to other users.
Pressing function key **F6** displays all users who do not already have this option. Yan can select the user you want to add this option.

OPTIONS

1=Choose	Allows selection of a sequence number and display of AS/400 commands launched by this menu point. One may then modify each of these commands using option **2**=*Modify*.

NEVER MODIFY THE COMMANDS OF MENU POINTS OWNED BY THE SIMIC SYSTEM.

2=Modify	Allows modification of the characteristics of the menu point.
3=Copy	Allows creation of a new menu point retaking the characteristics of the selected menu point.
4=Delete	Allows deletion of menu point.
5=Display	Allows visualisation of the menu point characteristics.
7=Rename	Allows changing the sequence number and the number of the selected menu point.

NEVER MODIFY THE COMMANDS OF MENU POINTS OWNED BY THE SIMIC SYSTEM.

FUNCTION KEYS

F4=Menu points list

> Access to user options defined using menu point 15, *User options*.

F6=Create	Creates a new sequence number and menu point number.
F9=Accept	Confirms and executes the menu point asked for.
F14=Parameter list	Displays the list of codes representing the parameter transmissible to the commands and programmes called.

WORK DISPLAY

```
RBM0174                      SIMIC SYSTEM
Change an option

  User                  : SM2DTA
  Name                  : MARCEL
  Company no            : 107 SIMIC INFORMATIQUE


  Sequence no           : 000120


  Option no          : 12
  Heading       (Y/N): N
  Skip before   (Y/N): N
                       1...5...10...15...20..24
  Function keys   1-24: NNYYYYNNYNNYNNNNNNNNNNNN
  Screen  options 1-14: YYYYYYYYYYYYYY
  Special options 1-10: NNNNNNNNNN

  Description English  : Company heading_____
  Description French   : Données en-têtes_____
  Description German   : Kopfdaten der Firma_____
  Description Dutch    : Bedrijfsrubrieken_____
  Description Italien  : Dati intestazioni_____

  F3=Exit            F4=List           F9=Accept          F12=Cancel
```

Refer to the zone definitions of menu point 15, *User options*.

QUESTIONS & ANSWERS

This company cannot be treated now. Try later!

The SIMIC SYSTEM displays this message. However, I am the only one working with this company.

→   Asks ALL users to interrupt momentarily their work with SIMIC SYSTEM.
When the SIMIC SYSTEM is no longer active, enter again into SIMIC and
continue the work.