

**MINISIS USERS' GROUP
MEETING 1991**

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Esta serie incluye ponencias de reuniones, informes internos y documentos técnicos que pueden posteriormente conformar la base de una publicación formal. El informe recibe distribución limitada entre una audiencia altamente especializada.

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MINISIS Users' Group Meeting

Compte rendu
de la 12^e Réunion annuelle
du Groupe des Utilisateurs de MINISIS



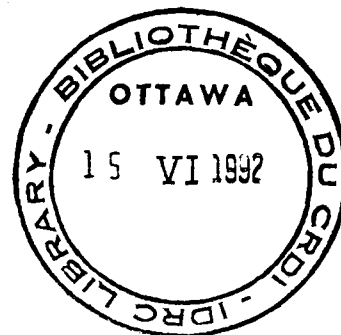
MUG '91

United Nations Economic Council for Latin America and the Caribbean (UN-ECLAC)
and the University of the West Indies (UWI)

le Conseil économique des Nations Unies pour l'Amérique latine et les Caraïbes
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du 29 avril au 3 mai 1991



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MINISIS

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Authors

MINISIS Version H, Technical Information

Richard Lee

The following notes and screen images were presented during a technical discussion on the features of MINISIS Version H.

INSTALL

Runs on non block-mode terminal/PC.

Uses "Question/Answer" type of user dialogues.

Provides step-by-step installation instructions.

Ask confirmation from users before proceeding next step.

Allow users to back out installation at any time.

View contents of installation media.

Extracts software/data installation media.

Add/Update selected software/data.

SOFTWARE DATA PATHS

Is defaulted to pre-defined locations.

Can be changed at installation time.

Are created automatically when new MINISIS system is installed.

SOFTWARE SELECTION

Is tied to language preference. User is warned if selected software are not equipped with language preferences.

Is presented by categories:

- applications

- user routines
- data.

Is reviewed and can be changed by users before selected software are installed.

SOFTWARE INSTALLATION

Scan installation media.

Extract selected software/data and related files.

Register selected software in MINISIS table.

Warn users if selected software already exist.

Maintain linkage between installed software and their extensions.

THE FOLLOWING SCREENS ILLUSTRATE HOW TO:

Install new MINISIS system in default data paths.

Select English and Chinese as language preferences.

Select SMA and ILS applications.

Select Chinese language interface and two specific Chinese handlers.

Obtain context sensitive help.

Select ROMAN8 report user routine .

Load selected software.

Screen 1

```

1 234567890123456789012345678901234567890123456789012345678901234567890
2
3
4 (c) Copyright International Development Research Centre 1990
5 All rights reserved.
6
7 The information contained on the MINISIS storage medium may be used on a single
8 computer at a time. It shall not otherwise be recorded, transmitted or stored
9 in a retrieval system. No part of the software or documents may be copied, or
10 otherwise reproduced without prior written consent of the International
11 Development Research Centre, except for archival purposes.
12
13
14
15
16
17
18
19
20
21 Install new MINISIS system [Yes]..... Yes
22 Input device containing the MINISIS software [tape].....
23 Output device for installation report [LP].....
24

```

Screen 2

```

1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install                                     1990-11-15
2
3
4 MINISIS path information
5 System processors..... PUB.MINISIS
6 System files..... SYSTEM.MINISIS
7 User routines..... OBJECT.MINLIB
8 User programs..... PROGRAM.MINLIB
9 User message catalogs..... MESSAGE.MINLIB
10 System data model..... SYSTEM.MINISIS
11
12
13
14
15
16
17
18
19
20
21
22
23
24 Do you want to change the path information? No

```

Screen 3

```

1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install                                     1990-11-15
2
3
4 MINISIS path information
5 System processors..... PUB.MINISIS
6 System files..... SYSTEM.MINISIS
7 User routines..... OBJECT.MINLIB
8 User programs..... PROGRAM.MINLIB
9 User message catalogs..... MESSAGE.MINLIB
10 System data model..... PUB.MINISIS
11
12 Directories do not currently exist for:
13 "PUB.MINISIS"
14 "SYSTEM.MINISIS"
15 "OBJECT.MINLIB"
16 "PROGRAM.MINLIB"
17 "MESSAGE.MINLIB"
18
19
20
21
22
23
24 Do you want these directories created? YES

```

Screen 4

```

1 2 3 4 5 6 7 8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - M.00.01      1990-11-15
2
3
4           Language Selection
5   1 - Arabic           8 - Korean
6   2 - Chinese          9 - Portuguese
7   3 - Dutch            10 - Russian
8   4 - English          11 - Spanish
9   5 - French           12 - Swedish
10  6 - German           13 - Thai
11  7 - Italian
12
13
14
15
16
17 (+ - indicates a selected language)
18
19 Valid selections are:
20 U - page up           D - page down           H - help
21 DONE - continue install  +# - add language       -# - remove language
22 EXIT - quit install
23
24 Selection: +2,+4

```

Screen 5

```

1 2 3 4 5 6 7 8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - M.00.01      1990-11-15
2
3
4           Language Selection
5   1 - Arabic           8 - Korean
6   + 2 - Chinese        9 - Portuguese
7   3 - Dutch            10 - Russian
8   + 4 - English        11 - Spanish
9   5 - French           12 - Swedish
10  6 - German           13 - Thai
11  7 - Italian
12
13
14
15
16
17 (+ - indicates a selected language)
18
19 Valid selections are:
20 U - page up           D - page down           H - help
21 DONE - continue install  +# - add language       -# - remove language
22 EXIT - quit install
23
24 Selection: DONE

```

Screen 6

```

      1      2      3      4      5      6      7      8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4      Software Categories
5      1 - Applications      4 - Device drivers
6      2 - Data      5 - User defined data structures
7      3 - Language Interfaces      6 - User routines
8
9
10
11
12
13
14
15
16
17
18
19
20 Valid selections are:
21 U - page up      D - page down      H - help
22 DONE - continue install      # - software category      EXIT - quit install
23
24 Selection: 1

```

Screen 7

```

      1      2      3      4      5      6      7      8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4      Applications
5      1 - SMA (*)      4 - Tape Library
6      2 - IDRIS (*)      5 - RM
7      3 - ILS (*)
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected, * - item is available in user selected language)
18
19 Valid selections are:
20 U - page up      D - page down      H - help
21 DONE - continue install      + # - add selection      - # - remove selection
22 EXIT - quit install
23
24 Selection: +1,+3

```

Screen 8

```

1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4 + 1 - SMA (*)          Applications
5   2 - IDRIS (*)        4 - Tape Library
6 + 3 - ILS (*)          5 - RM
7
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected, * - item is available in user selected language)
18
19 Valid selections are:
20 U   - page up          D   - page down          H   - help
21 DONE - continue install  +#  - add selection      -#  - remove selection
22 EXIT - quit install
23
24 Selection: DONE

```

Screen 9

```

1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4 + 1 - Applications      Software Categories
5   2 - Data              4 - Device drivers
6   3 - Language Interfaces 5 - User defined data structures
7                           6 - User routines
8
9
10
11
12
13
14
15
16
17
18
19
20 Valid selections are:
21 U   - page up          D   - page down          H   - help
22 DONE - continue install  #   - software category  EXIT - quit install
23
24 Selection: 3

```

Screen 10

```

1      2      3      4      5      6      7      8
1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4           Language Interface
5 1 - Arabic              3 - Korean
6 2 - Chinese             4 - Thai
7
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected)
18
19 Valid selections are:
20 U   - page up          D   - page down          H   - help
21 DONE - continue install  +#  - add selection      -#  - remove selection
22 B#   - language detail  EXIT - quit install
23
24 Selection: 2

```

Screen 11

```

1      2      3      4      5      6      7      8
1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4           Language Interface
5 1 - Arabic              3 - Korean
6 + 2 - Chinese           4 - Thai
7
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected)
18
19 Valid selections are:
20 U   - page up          D   - page down          H   - help
21 DONE - continue install  +#  - add selection      -#  - remove selection
22 B#   - language detail  EXIT - quit install
23
24 Selection: B2

```

Screen 12

```

      1      2      3      4      5      6      7      8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3           Chinese - Language Interface
4 1 - Asian Vectra Terminal driver      4 - HP2608 print driver
5 2 - HP150 terminal driver      5 - HP700-C terminal driver
6 3 - HP2392 terminal driver      6 - C1200 printer driver
7
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected)
18
19 Valid selections are:
20 U - page up      D - page down      H - help
21 DONE - continue install  + # - add selection  - # - remove selection
22 EXIT - quit install
23
24 Selection: +1,+6

```

Screen 13

```

      1      2      3      4      5      6      7      8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3           Chinese - Language Interface
4 + 1 - Asian Vectra Terminal driver      4 - HP2608 print driver
5 2 - HP150 terminal driver      5 - HP700-C terminal driver
6 3 - HP2392 terminal driver      + 6 - C1200 printer driver
7
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected)
18
19 Valid selections are:
20 U - page up      D - page down      H - help
21 DONE - continue install  + # - add selection  - # - remove selection
22 EXIT - quit install
23
24 Selection: DONE

```

Screen 14

```

1 2 3 4 5 6 7 8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3                          Language Interface
4   1 - Arabic           3 - Korean
5 + 2 - Chinese          4 - Thai
6
7
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected)
18
19 Valid selections are:
20 U   - page up          D   - page down          H   - help
21 DONE - continue install +# - add selection      -# - remove selection
22 B#   - language detail EXIT - quit install
23
24 Selection: DONE

```

Screen 15

```

1 2 3 4 5 6 7 8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3                          Software Categories
4 + 1 - Applications      4 - Device drivers
5   2 - Data              5 - User defined data structures
6 + 3 - Language Interfaces 6 - User routines
7
8
9
10
11
12
13
14
15
16
17
18
19
20 Valid selections are:
21 U   - page up          D   - page down          H   - help
22 DONE - continue install #   - software category  EXIT - quit install
23
24 Selection: 6

```

Screen 16

```

1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3                          User routines
4
5      1 - Compute              4 - Report
6      2 - Exchange            5 - Sort
7      3 - Extract              6 - Update
8
9
10
11
12
13
14
15
16
17
18 (+ - item has been selected)
19
20 Valid selections are:
21 U   - page up              D   - page down            H   - help
22 DONE - continue install   #   - routine category    EXIT - quit install
23
24 Selection: 4

```

Screen 17

```

1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3                          Report - User routine
4
5      1 - Occurrence_generator (*)      3 - Roman8 (*)
6      2 - Code_expansion (*)
7
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected, * - item is available in user selected language)
18
19 Valid selections are:
20 U   - page up              D   - page down            H   - help
21 DONE - continue install   +#  - add selection        -#  - remove selection
22 EXIT - quit install
23
24 Selection: H3

```

Screen 18

```

      1      2      3      4      5      6      7      8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4      Report - Roman8
5 This routine converts three characters diacritical characters into 8-bit roman
6 extended characters. The output devices must support HP Roman extended character
7 set.
8
9
10
11
12
13
14
15
16
17
18
19
20 Valid selections are:
21 U   - page up      D   - page down      DONE - exit HELP
22 EXIT - quit install
23
24 Selection: DONE

```

Screen 19

```

      1      2      3      4      5      6      7      8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4      Report - User routine
5
6      1 - Occurence_generator (*)      3 - Roman8 (*)
7      2 - Code_expansion (*)
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected, * - item is available in user selected language)
18
19 Valid selections are:
20 U   - page up      D   - page down      H   - help
21 DONE - continue install  +# - add selection  -# - remove selection
22 EXIT - quit install
23
24 Selection: +3

```

Screen 20

```

      1      2      3      4      5      6      7      8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4      Report - User routine
5      1 - Occurence_generator (*)      + 3 - Roman8 (*)
6      2 - Code_expansion (*)
7
8
9
10
11
12
13
14
15
16
17 (+ - item has been selected, * - item is available in user selected language)
18
19 Valid selections are:
20 U - page up      D - page down      H - help
21 DONE - continue install  +# - add selection  -# - remove selection
22 EXIT - quit install
23
24 Selection: DONE

```

Screen 21

```

      1      2      3      4      5      6      7      8
123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3
4      User routines
5      1 - Compute      + 4 - Report
6      2 - Exchange      5 - Sort
7      3 - Extract      6 - Update
8
9
10
11
12
13
14
15
16
17
18 (+ - item has been selected)
19
20 Valid selections are:
21 U - page up      D - page down      H - help
22 DONE - continue install  # - routine category  EXIT - quit install
23
24 Selection: DONE

```

Screen 22

```

123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3                          Software Categories
4 + 1 - Applications      4 - Device drivers
5   2 - Data              5 - User defined data structures
6 + 3 - Language Interfaces + 6 - User routines
7
8
9
10
11
12
13
14
15
16
17
18
19
20 Valid selections are:
21 U   - page up          D   - page down          H   - help
22 DONE - continue install #   - software category  EXIT - quit install
23
24 Selection: DONE

```

Screen 23

```

123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install      Release version - H.00.01      1990-11-15
2
3                          Software Selected
4 Applications
5   SMA
6   ILS
7 Language Interfaces
8   Chinese
9   Asian Vectra terminal driver
10  C1200 printer driver
11 User routines
12 Report
13 Roman8
14
15
16
17
18
19
20 Valid selections are:
21 U   - page up          D   - page down          H   - help
22 DONE - continue install R   - reselect software  EXIT - quit install
23
24 Selection: DONE

```

Screen 24

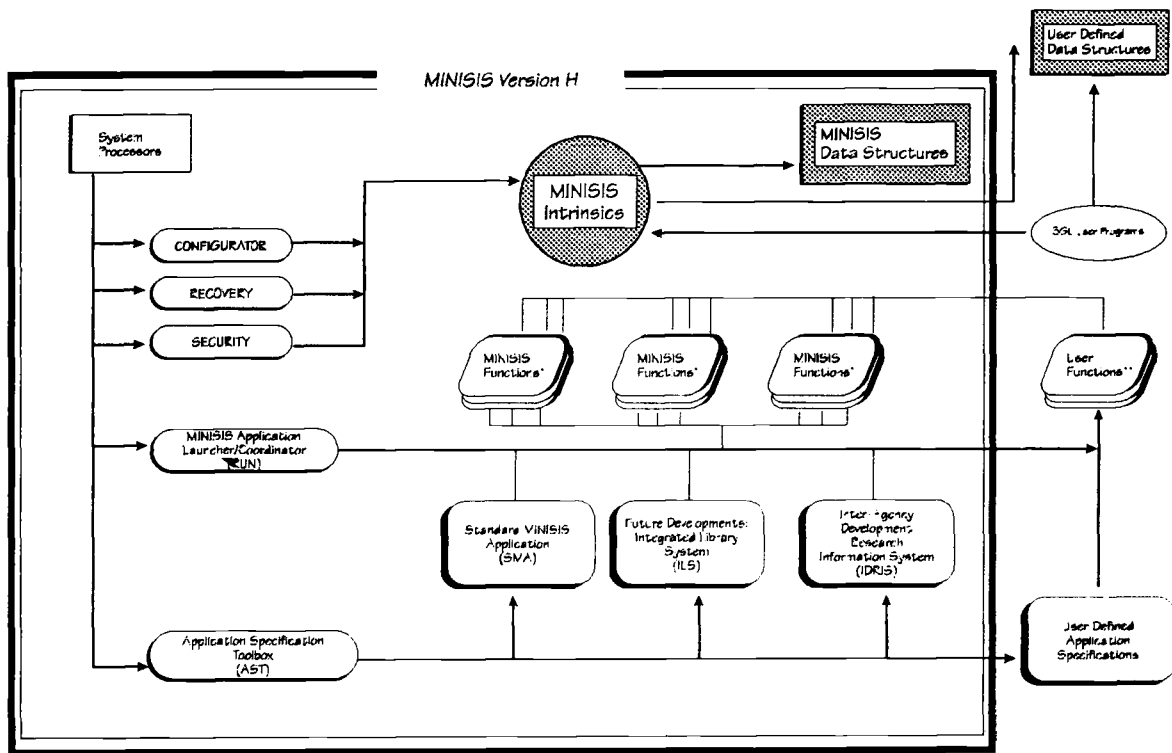
```

1 2 3 4 5 6 7 8
1234567890123456789012345678901234567890123456789012345678901234567890
1 MINISIS - Install          Release version - H.00.01          1990-11-15
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21 ** Warning: All changes and selections made to this point will be lost if you
22    exit from the MINISIS install program.
23
24 Do you wish to continue installation? YES

```

Screen 25

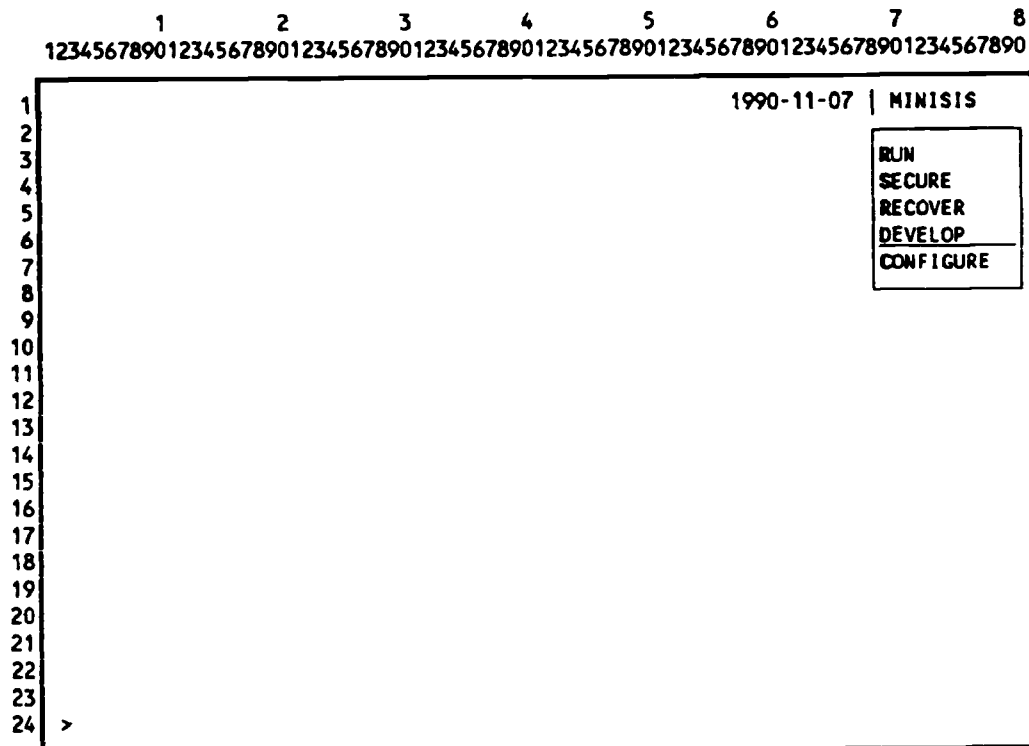
	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	MINISIS - Install		Release version - H.00.01				1990-11-15	
2								
3	Installing application - SMA							
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								



* C programs providing LUN, which perform MINISIS processes (for example, SVA, ILS, and IDRIS).

** C programs, written by users, which perform user processes and follow the function programming guidelines set out by IDRIS.

Screen 26



CONFIGURATOR

Used by System/Database managers to register the MINISIS operating environment.

THE FOLLOWING SCREENS ILLUSTRATE HOW TO:

Register physical device and logical devices.

Request MINISIS logon checking.

Set default printer to laser-printer.

CONFIGURATOR FEATURES

Set MINISIS system defaults.

Install/update/deinstall software.

Set application parameters.

Add/modify character sets.

Define MINISIS physical/logical devices.

Register users/directories.

Set data paths of user and global data models.

Register account "database".

Register group "data" of account "database".

Register user "Diana".

Create "Spanish" language set table.

Install application "IDRIS" and set its default parameters.

Screen 1

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-07 MINISIS							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

RUN

SECURE

RECOVER

DEVELOP

CONFIGURE

Screen 2

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

CONFIGURE

SETTINGS

ENVIRONMENT

LANGUAGE

RESOURCES

REGISTER

LIST

Screen 3

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS CONFIGURE RESOURCES ADD CHANGE/SHOW DELETE COPY							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Screen 4

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS CONFIGURE RESOURCES ADD DEVICE I.D. DEVICE PROFILE							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Screen 5

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS						
2	DEVICE I.D.						ONFIGURE
3	Device name: LASER PRINTER						SOURCES
4	Type of device: PRINTER						.D. ROFILE
5	Device class: LASER						
6	Device driver name:						
7	Handler name:						
8							
9	Right-to-left printing: -						
10	Mixed direction printing: -						
11	DISPLAY TYPE						
12	reverse video: X						
13	underlining: X						
14	blinking: -						
15							
16	SUPPORTING CHARACTER SETS						
17	Character set name: ROMAN						
18	Character size: 1						
19							
20							
21							
22							
23							
24	>						

Screen 6

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS						
2							CONFIGURE
3							RESOURCES
4							ADD
5							DEVICE I.D.
6							DEVICE PROFILE
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	>						

Screen 7

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS						ONFIGURE
2	DEVICE_PROFILE						SOURCES
3	Profile name..... eight floor laser						.D. ROFILE
4	Device name..... LASER PRINTER						
5	Device Class..... LASER						
6	File equation..... FILE 1;ENV=COUR88.IDRCENV.SYS						
7							
8							
9							
10	INITIALIZATION STRING						
11							
12							
13							
14							
15							
16							
17	RESET STRING						
18							
19							
20							
21							
22							
23							
24	>						

Screen 8

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS						CONFIGURE
2							SETTINGS
3							ENVIRONMENT
4							LANGUAGE
5							RESOURCES
6							REGISTER
7							LIST
8							
9							
10							
11							
12							
13							
14							
15							
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17							
18							
19							
20							
21							
22							
23							
24	>						

Screen 9

1	2	3	4	5	6	7	8	9	0	'	~
1234567890123456789012345678901234567890123456789012345678901234567890											
1									1990-11-15		MINISIS
2											CONFIGURE
3											SETTINGS
4											DEFAULTS
5											PATHS
6											LOGGING
7											
8											LIST
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24	>										

Screen 10

1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890							
1							1990-11-15 MINISIS
2							CONFIGURE
3							SETTINGS
4							
5							DEFAULTS
6	Date format.....						yyyymmdd
7	Time format.....						24hmm
8	Maximum field size (characters).....						65000
9	Maximum record size (characters).....						65000
10	Maximum database size (records).....						Unlimited
11							
12	File retention period.....						0 Y, 2M, 4D
13	MINISIS logon required.....						Yes
14	Word wrap.....						On
15	Insert mode.....						On
16	Security required.....						No
17							
18	Report device.....						LASER PRINTER
19							
20	Press F1 to view available field values						
21							
22							
23							
24	>						

Screen 11

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	
1											1990-11-15 MINISIS													
2											CONFIGURE													
3											SETTINGS													
4											DEFAULTS													
5											PATHS													
6											LOGGING													
7											LIST													
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24	>																							

Screen 12

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15 MINISIS	
2							CONFIGURE	
3							SETTINGS	
4							DEFAULTS	
5							PATHS	
6							LOGGING	
7							LIST	
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

PATHS	
System processors :	PUB.MINISIS
System files :	SYSTEM.MINISIS
User Routines :	OBJECT.MINLIB
User programs :	PROGRAM.MINLIB
User message catalog :	MESSAGE.MINLIB
User data model :	DATA.IACCOUNT
Global data model :	DATA.MODEL
System data model :	PUB.MINISIS

Screen 13

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15	MINISIS
2								CONFIGURE
3								SETTINGS
4								ENVIRONMENT
5								LANGUAGE
6								RESOURCES
7								REGISTER
8								LIST
9								
10								
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13								
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15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

Screen 14

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15	MINISIS
2								CONFIGURE
3								ENVIRONMENT
4								ADD_USER
5								CHANGE_USER
6								DELETE_USER
7								
8								ADD_DIRECTORY
9								CHANGE_DIRECTORY
10								DELETE_DIRECTORY
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

Screen 15

1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890							
1						1990-11-15	MINISIS
2							CONFIGURE
3							ENVIRONMENT
4							ADD_DIRECTORY
5							ER
6							ER
7							TORY
8							RECTORY
9							RECTORY
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

Directory name: DATABASE

Password: _____

Main directory..... X

Data model name in main directory. IDRC

Screen 16

1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890							
1						1990-11-15	MINISIS
2							CONFIGURE
3							ENVIRONMENT
4							ADD_USER
5							CHANGE_USER
6							DELETE_USER
7							
8							ADD_DIRECTORY
9							CHANGE_DIRECTORY
10							DELETE_DIRECTORY
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

Screen 17

1	2	3	4	5	6	7	8
1	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	234567890
2						1990-11-15	MINISIS
3						CONFIGURE	
4						ENVIRONMENT	
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

Screen 18

1	2	3	4	5	6	7	8
1	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	234567890
2						1990-11-15	MINISIS
3						CONFIGURE	
4						ENVIRONMENT	
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

Screen 19

1234567890123456789012345678901234567890123456789012345678901234567890

1990-11-15 | MINISIS

CONFIGURE

ENVIRONMENT

ADD_USER

CHANGE_USER

DELETE_USER

ADD_DIRECTORY

CHANGE_DIRECTORY

DELETE_DIRECTORY

ADD_USER

User name..... DIANA

Data model name..... IDRC

Password..... DEMO

>

Screen 20

1234567890123456789012345678901234567890123456789012345678901234567890

1990-11-15 | MINISIS

CONFIGURE

SETTINGS

ENVIRONMENT

LANGUAGE

RESOURCES

REGISTER

LIST

>

Screen 21

	1	2	3	4	5	6	7	8
	12345678901	23456789012	34567890123	45678901234	56789012345	67890123456	78901234567	8901234567890
1								1990-11-15 MINISIS
2								CONFIGURE
3								LANGUAGE
4								ADD
5								CHANGE/SHOW
6								DELETE
7								COPY
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								>

Screen 22

	1	2	3	4	5	6	7	8
	12345678901	23456789012	34567890123	45678901234	56789012345	67890123456	78901234567	8901234567890
1								1990-11-15 MINISIS
2								CONFIGURE
3								LANGUAGE
4								ADD
5								CHANGE/SHOW
6								DELETE
7								COPY
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								>

ADD

Table name: SPANISH

Table Type

Conformable character set table: or,

Non-conformable character set table: or,

Language set table: X

Screen 23

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	Language set: SPANISH							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

CONFIGURE

LANGUAGE

CHANGE/SHOW

HEADER

CHARACTER

DONE

Screen 24

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	Language set: SPANISH							
2								
3								
4	LANGUAGE SET							
5	Associated character set: ROMAN							
6								
7	Press F1 to view 'Associated character set' names							
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

CONFIGURE

LANGUAGE

CHANGE/SHOW

HEADER

CHARACTER

DONE

Screen 25

	1	2	3	4	5	6	7	8
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
1	Language set: SPANISH							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

CONFIGURE
 LANGUAGE
 CHANGE/SHOW
 HEADER
 CHARACTER
 DONE

Screen 26

	1	2	3	4	5	6	7	8
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
1	Language set: SPANISH							
2	CHARACTER							
3	A							
4	B							
5	C							
6	D							
7	E							
8	F							
9	G							
10	H							
11	I							
12	J							
13	K							
14	L							
15	M							
16	N							
17	O							
18	P							
19	Q							
20	R							
21	S							
22	T							
23	+							
24	>							

CONFIGURE
 LANGUAGE
 CHANGE/SHOW
 HEADER
 CHARACTER
 DONE

Screen 27

	1	2	3	4	5	6	7	8
1	Language set: SPANISH							
2	CHARACTER							
3	A							
4	B							
5	C							
6	D							
7	E							
8	F							
9	G							
10	H							
11	I							
12	J							
13	K							
14	L							
15	M							
16	N							
17	O							
18	P							
19	Q							
20	R							
21	S							
22	T							
23								
24	>							

OPTIONS
 Add character
 Move character
 Delete character
 Mark/unmark

CONFIGURE
 LANGUAGE
 E/SHOW
 TER

Screen 28

	1	2	3	4	5	6	7	8
1	Language set: SPANISH							
2	CHARACTER							
3	A							
4	B							
5	C							
6	D							
7	E							
8	F							
9	G							
10	H							
11	I							
12	J							
13	K							
14	L							
15	M							
16	N							
17	O							
18	P							
19	Q							
20	R							
21	S							
22	T							
23								
24	>							

CONFIGURE
 LANGUAGE
 CHANGE/SHOW
 HEADER
 CHARACTER
 DONE

Character Attributes

Character: LL

Type of Character

Uppercase alphabetic.. X or, Numeric..... _ or,

Lowercase alphabetic.. _ or, Special..... _ or,

Diacritical..... _ or, Space character.. _ or,

Word separator..... _

Sort sequence of character: #CHAR(L)+1

Shifted character: LL

Screen 29

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	Language set: SPANISH							
2	CHARACTER							
3	A							
4	B							
5	C							
6	D							
7	E							
8	F							
9	G							
10	H							
11	I							
12	J							
13	K							
14	L							
15	LL							
16	M							
17	N							
18	O							
19	P							
20	Q							
21	R							
22	S							
23	+							
24	>							

CONFIGURE
 LANGUAGE
 CHANGE/SHOW
 HEADER
 CHARACTER
 DONE

Screen 30

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	Language set: SPANISH							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

CONFIGURE
 LANGUAGE
 CHANGE/SHOW
 HEADER
 CHARACTER
 DONE

Screen 31

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15	MINISIS
2								CONFIGURE
3								SETTINGS
4								ENVIRONMENT
5								LANGUAGE
6								RESOURCES
7								REGISTER
8								LIST
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

Screen 32

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15	MINISIS
2								CONFIGURE
3								REGISTER
4								ADD
5								CHANGE/SHOW
6								DELETE
7								CHANGE_DEFAULTS
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

DEF DEF ---

Screen 33

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15 MINISIS
2							CONFIGURE
3							REGISTER
4	ADD						
5	Registration name: IDRIS						CHANGE/SHOW
6	Registration type						DELETE
7	User routine: _ or,						
8	Application: x						CHANGE_DEFAULTS
9							
10	Install software: x						
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	>						

Screen 34

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15 MINISIS
2	IDRIS						URE
3	Physical application name.....						
4	Extract from..... \$INSTALL,DEV=TAPE						
5							
6	Owner of application.....						
7	Associated files						
8	File name: _____						LTS
9	Description: _____						
10							
11							
12	Runtime parameters						
13	_____						
14	_____						
15							
16	Application Description						
17	_____						
18	_____						
19	_____						
20	_____						
21							
22							
23							
24	>						

Screen 35

	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
1	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
2											1990-11-15 MINISIS									
3											CONFIGURE									
4											REGISTER									
5											ADD									
6											CHANGE/SHOW									
7											DELETE									
8											CHANGE DEFAULTS									
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24	>																			

Screen 36

	1	2	3	4	5	6	7	8	
1	1	2	3	4	5	6	7	8	
2						1990-11-15 MINISIS			
3						CONFIGURE			
4						REGISTER			
5						CHANGE_DEFAULTS			
6						Application: IDRIS			
7						Press F1 to view Application software names			
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24						>			

Screen 37

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1							1990-11-15	MINISIS
2							CONFIGURE	
3							REGISTER	
4	CHANGE_DEFAULTS - [IDRIS]							
5	Truncation Search limit : 999999999							
6	List offline limit : 999999999							
7	Offline listing title : I.D.R.C./C.R.D.I./C.I.I.D.							
8								
9	Free text search warning : X							
10								
11								
12								
13								
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24	>							

SECURITY FEATURES

Register/change user profiles.

Secure application functions.

Define application start-up commands.

Secure databases.

THE FOLLOWING SCREENS ILLUSTRATE HOW TO:

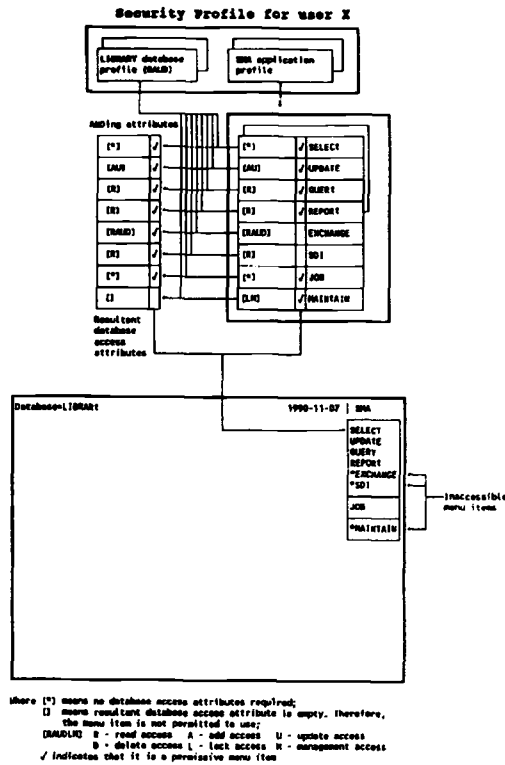
Define user "Diana" personal profile.

Define "Projects" database profile for Diana.

Define "SMA" application profile for Diana.

- Secure application functions. Diana is allowed to execute all functions except "change-status" of "UPDATE".
- Define "SMA" logon instruction. Set default printer to "eight_floor_laser" and enable Forbidden Term searching feature.

How does MINISIS security system work ?



Screen 1

	1	2	3	4	5	6	7	8
1	1234567890123456789012345678901234567890123456789012345678901234567890							
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1990-11-07 | MINISIS

RUN
SECURE
RECOVER
DEVELOP
CONFIGURE

>

Screen 2

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1	1990-11-15 MINISIS SECURITY USER PROFILE							
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Screen 3

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1	1990-11-15 MINISIS SECURITY USER ADD CHANGE/SHOW DELETE							
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24								

Screen 4

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15 MINISIS
2							SECURITY
3							USER
4	CHANGE/SHOW						
5	User_ID: DIANA						
6							
7	Press F1 to view User_IDs						
8							
9							
10							
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19							
20							
21							
22							
23							
24							>

Screen 5

1	2	3	4	5	6	7	8
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1							1990-11-15 MINISIS
2	CHANGE/SHOW						SECURITY
3	User_id..... DIANA						USER
4	Data model name..... IDRC						ADD
5	Password.....						CHANGE/SHOW
6							DELETE
7	Application language preference. ENGLISH						
8	Access mode language preference. ENGLISH						
9	Interface mode preference..... MENU						
10	General user capability..... END USER						
11	Description						
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	Press ALT-F5 to view next form						
23							
24							>

Screen 6

1	2	3	4	5	6	7	8
12345678901	23456789012	34567890123	45678901234	56789012345	67890123456	78901234567	8901234567890
1						1990-11-15	MINISIS
2	CHANGE/SHOW					SECURITY	
3	User_id..... DIANA					USER	
4	User data model..... IDRC					ADD	
5						CHANGE/SHOW	
6						DELETE	
7	Application language preference. ENGLISH						
8	Access mode language preference. ENGLISH						
9	Interface mode preference..... MENU						
10	General user capability..... END_USER						
11							
12	Security						
13	AST..... -						
14	Configurator..... -						
15	Recovery..... -						
16	MIP/Run..... X						
17	Security..... -						
18							
19	Application Capability						
20	Profile name..... SMA						
21	User capability..... DATABASE MANAGER						
22							
23							
24	>						

Screen 7

1	2	3	4	5	6	7	8
12345678901	23456789012	34567890123	45678901234	56789012345	67890123456	78901234567	8901234567890
1						1990-11-15	MINISIS
2						SECURITY	
3						USER	
4						PROFILE	
5							
6							
7							
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20							
21							
22							
23							
24	>						

Screen 8

	1	2	3	4	5	6	7	8
1	123456789012345678901234567890123456789012345678901234567890							
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1990-11-15 | MINISIS
SECURITY
PROFILE
ADD
CHANGE/SHOW
DELETE
COPY
SWITCH
EQUATE
LIST

Screen 9

	1	2	3	4	5	6	7	8
1	123456789012345678901234567890123456789012345678901234567890							
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24								

IDENTIFY_USER
USER_ID: DIANA
Press F1 to view 'USER_ID's
SECURITY
PROFILE
SWITCH
EQUATE
LIST

Screen 10

1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890							
1	USER_ID=DIANA				1990-11-15	MINISIS	
2						SECURITY	
3						PROFILE	
4				PROFILE_ID			
5				Application Name....		or,	
6				Database Name.....	PROJECTS		
7							
8				Press F1 to view available name(s)			
9							
10						EQUATE	
11						LIST	
12							
13							
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18							
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23							
24	>						

Screen 11

1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890							
1	USER_ID=DIANA				DATABASE=PROJECTS		
2				DATABASE_FUNCTION			
3	Read.....				X		
4	Add.....				X		
5	Modify.....				X		
6	Delete.....				X		
7	Lock.....				-		
8							
9	Manage.....				X		
10	Managing Application.....			SMA			
11							
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23							
24	>						

SECURITY
 PROFILE
 ADD
 CHANGE/SHOW
 DELETE
 COPY
 SWITCH
 EQUATE
 LIST

Screen 12

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1	USER_ID=DIANA			1990-11-15 MINISIS				
2				SECURITY				
3				PROFILE				
4				ADD				
5				CHANGE/SHOW				
6				DELETE				
7				COPY				
8				SWITCH				
9				EQUATE				
10				LIST				
11								
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24	>							

Screen 13

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1	USER_ID=DIANA			1990-11-15 MINISIS				
2				SECURITY				
3				PROFILE				
4				PROFILE_ID				
5	Application Name....			SMA		or,		
6	Database Name.....							
7	Press F1 to view available name(s)							
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24	>							

Screen 14

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	USER_ID=DIANA				APPLICATION=SMA			
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SECURITY
 PROFILE
 CHANGE/SHOW
 SETTINGS
 AUTOEXEC
 DONE
 EQUATE
 LIST

Screen 15

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	USER_ID=DIANA				APPLICATION=SMA			
2								
3	MAIN							
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24	>							

SECURITY
 PROFILE
 CHANGE/SHOW
 SETTINGS
 AUTOEXEC
 DONE
 EQUATE
 LIST

SELECT..... X
 UPDATE..... X
 QUERY..... X
 REPORT..... X
 EXCHANGE..... X
 SDI..... X
 JOB..... X
 MAINTAIN..... X
 <F2 - COMMAND>..... X
 <ALT-F2 - COMMAND MODE>..... X
 <F7 - OPTIONS>..... X
 <F8 - EXIT APPLICATION>..... X

Screen 16

1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890							
1	USER_ID=DIANA			APPLICATION=SMA			
2	UPDATE			MAIN			
3	ADD_RECORDS..... X			+SELECT			
4	CHANGE_RECORDS..... X			+UPDATE			
5	SELECT_WORKSHEET..... X			+QUERY			
6	GLOBAL_CHANGE..... X			+REPORT			
7	EDIT_SPECIFICATION..... X			+EXCHANGE			
8	LIST_SPECIFICATION..... X			+SDI			
9	CHANGE_STATUS..... -			+JOB			
10				+MAINTAIN			
11				+<F2 - COMMAND>			
12				+<ALT-F2 - COMMAND MODE>			
13				+<F7 - OPTIONS>			
14				+<F8 - EXIT APPLICATIONS>			
15							
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23							
24	>						

Screen 17

1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890							
1	USER_ID=DIANA			APPLICATION=SMA			
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24	>						

SECURITY
 PROFILE
 CHANGE/SHOW
 SETTINGS
 AUTOEXEC
 DONE
 EQUATE
 LIST

Screen 18

	1	2	3	4	5	6	7	8
1	USER_ID=DIANA				APPLICATION=SMA			
2								
3								
4	AUTOEXEC							
5	SET PRINTER=eight floor laser,FT=yes;							
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24	>							

SECURITY

PROFILE

CHANGE/SHOW

SETTINGS

AUTOEXEC

DONE

EQUATE

LIST

Screen 19

	1	2	3	4	5	6	7	8
1	USER_ID=DIANA				APPLICATION=SMA			
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24	>							

SECURITY

PROFILE

CHANGE/SHOW

SETTINGS

AUTOEXEC

DONE

EQUATE

LIST

RECOVERY FEATURES

Report on expired files, unlinked tables/specifications and data integrity.

Reclaim spaces of expired files, unlinked tables/indexes/specifications.

Archive database/associated files/specifications.

Repair damaged databases/indexes/specifications.

THE FOLLOWING SCREENS ILLUSTRATE HOW TO:

Obtain a database integrity report for "projects" database.

Repair "Projects" database because errors are reported in the database integrity report.

Submit a job to backup "Projects" database and its definition.

Screen 1

1234567890123456789012345678901234567890123456789012345678901234567890	
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23	
24	>

1990-11-07 | MINISIS

RUN
 SECURE
 RECOVER
 DEVELOP
 CONFIGURE

Screen 2

	1	2	3	4	5	6	7	8
1	1234567890123456789012345678901234567890123456789012345678901234567890							
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1990-11-15 | MINISIS
RECOVERY
RECOVER_SPACE
BACKUP
REPORT
FIXUP

Screen 3

	1	2	3	4	5	6	7	8
1	1234567890123456789012345678901234567890123456789012345678901234567890							
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24	>							

1990-11-15 | MINISIS
RECOVERY
REPORT
DATABASE INTEGRITY
FILE AGE
RECOVERABLE_SPACE

Screen 6

1990-11-15		Database Integrity Report	Page: 1
		Data Verification	
		Database: PROJECTS	
SISN	Primary Key (PROJNUM)	+-----Error-----+	
100	3-N-P-100	contain field value with no definition	
102		have no primary key value	

1990-11-15		Database Integrity Report		Page: 2	
		Index Verification			
		Database: PROJECTS			
+-----Key-----+		+-----Error-----+			
Index=PROJNUM_INDEX					
3-N-P-200		contain broken-link record reference			
3-N-P-300		record references are out-of-order			

1990-11-15		Database Integrity Report	Page: 3
		Specification Verification	
		Database: PROJECTS	
Name of Specification	Type	+-----Error-----+	
Project2_form	Worksheet	does not exist	
Yearly_report	Output	contain unknown mnemonic "BUDGET_TOTAL"	

Screen 7

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1								1990-11-15 MINISIS
2								RECOVERY
3								RECOVER_SPACE
4								BACKUP
5								REPORT
6								FIXUP
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23								
24								>

Screen 8

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS							
2	RECOVERY							
3	FIXUP							
4	DATABASE/MODEL							
5	INDEX							
6	SPECIFICATION							
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24	>							

Screen 9

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS							
2	RECOVERY							
3	FIXUP							
4	DATABASE/MODEL							
5	Database/model..... PROJECTS							
6	Execute immediately..... X							
7								
8	Database(s).....							
9	Index(es).....							
10	Specification(s).....							
11	All of the above..... X							
12	Press F1 for Database/model name(s)							
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24	>							

Screen 10

	1	2	3	4	5	6	7	8
1	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
2								
3	1990-11-15 MINISIS							
4	RECOVERY							
5	FIXUP							
6	DATABASE/MODEL							
7	INDEX							
8	SPECIFICATION							
9								
10	DATABASE/MODEL — 1 OF 1							
11	Name: PROJECTS							
12	Type: Table							
13								
14	Completed							
15	50%							
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

Screen 11

	1	2	3	4	5	6	7	8
1	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
2								
3	1990-11-15 MINISIS							
4	RECOVERY							
5	RECOVER_SPACE							
6	BACKUP							
7	REPORT							
8	FIXUP							
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Screen 12

1234567890123456789012345678901234567890123456789012345678901234567890

1990-11-15 | MINISIS

RECOVERY
BACKUP
STORE
RESTORE
CONDENSE

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23
24 >

Screen 13

1234567890123456789012345678901234567890123456789012345678901234567890

1990-11-15 | MINISIS

RECOVERY
BACKUP
STORE

Database/Model... PROJECTS
Execute immediately.....
Suppress Report.....
Store Definition..... X
F1 - help on database/Model

1
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23
24 >

Screen 14

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS							
2	RECOVERY							
3	BACKUP							
4	STORE							
5	RESTORE							
6	CONDENSE							
7								
8								
9	STORE							
10	Submit STORE job							
11	Now: x or							
12	At: _:_							
13								
14	Job Name: DBSTORE							
15	Job Priority: 10							
16								
17								
18								
19								
20								
21								
22								
23								
24	>							

Screen 15

	1	2	3	4	5	6	7	8
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1	1990-11-15 MINISIS							
2	RECOVERY							
3	BACKUP							
4	STORE							
5	RESTORE							
6	CONDENSE							
7								
8								
9	STORE							
10	Submit STORE job							
11	Now: x or							
12	At: :							
13								
14	Job Name: DBSTORE							
15	Job Priority: 10							
16	Job Number: #J100							
17								
18								
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24	>							