



NEAR EAST UNIVERSITY

DEPARTMENT OF
COMP.INF.SYSTEM

GRADUATION PROJECT

CIS – 400

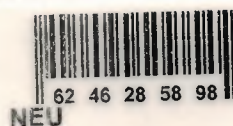
PERSON INFORMATION SYSTEM

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June, 1999





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ACKNOWLEDGMENT

I would like to thank to my teacher Mr. Dr. Yalçın AKÇALI, Umit ILHAN and Nadire ÇAVUŞ for his kind help in developing my graduation project and also I would like to thank to my friends who help me during the projects. Finally special thanks to my family.

ABSTRACT

Our project is the development of computer software for the staff working in different offices. The detailed information kept in the different databases according to their contents. These databases were used to get lists. The project developed by the combination of six part. The part I have developed is the search (list) of real and continuous mission of the persons. In these parts user will select the search criteria (id no., name , surname), enter the required data then the program will list the information on the screen or gives the error messages. Before start writing the program, the structure of data bases were created, so all the worker in this project used same databases in the development of the software.

1.1. INTRODUCTION

There are two search program in the menu. One is used to find out the real mission of the persons. Shows the name, UNVAN, ASSOSIATION, BAREM, REAL-CONTINOUS,NAME and SURNAME on the screen. It has three choice for searching. 1. ID NO, 2. NAME, 3. SURNAME. Id no is unique for each person, so the records listed on the screen was associated to one person. The search using name and surname can not be unique, so program displays all the matching name or surname in the window and user selects the required one using up, down keys.

The second search program is for the contious mission of _persons. Same choices (id no., name and surname) are valid for finding the search criterion. Then the person database is used to find the specific persons if the user enters name or surname (same procedure used in real mission list), then id no. is used to find the information for the selected persons using MISSION databases.

These two programs are using the following databases.

1-Person Database

2- Mission Database

1.2 USING CLIPPER

Clipper is a highly powered data base programming language. It is generally used in the application of data base programs. Because, data base records can be added, modified or deleted easily.

Clipper has compiler and linker program. These programs are collected in the batch file called CL.BAT. Contents of this file is given below.

```
clipper %1  
if not errorlevel 1 rtlink file % 1
```

Type CL and source file name to run the program.

```
C:\CLIPPER> CL gorev
```

This command compiles and generates the file with an extension of OBJ. But if there is any syntax errors in the program, compiler gives the error messages on the screen with their line numbers. The errors must be corrected before recompilation. If there is no error, the program is linked and EXE file is generated by linker.

2. USER MANUAL

Switch on the computer. When the C:\> prompt appears on the screen, insert diskette in drive A. Write A: and press ENTER key.

```
C:\> A: <ENTER>
```

```
A:\> CD \ PROJE <ENTER>
```

```
A:>PROJE> GOREV <ENTER>
```

The main menu will be displayed on the screen . User can select the required choice from the menu using Up/Down and Enter keys. The execution and the working principles of each program was explained in the following sections.

2.1 EXECUTING THE MAIN MENU

Wnte gorev and press ENTER to run the main menu. Program displays the real/contious menu on the screen.. Use up/down keys end use Enter to select the required sub program.

2.2 PROGRAM TO FIND THE MISSION OF THE PERSONS

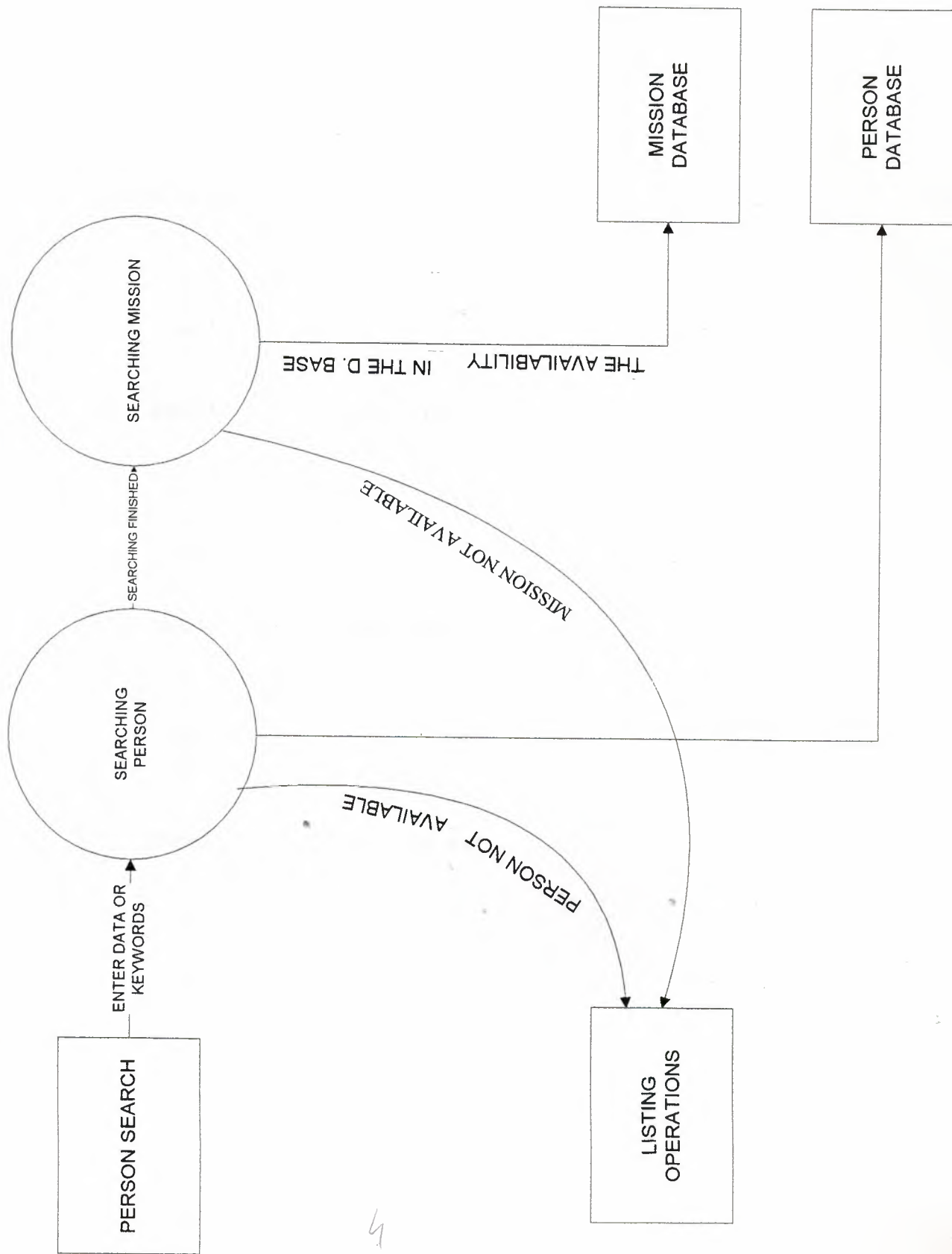
My project shows the list of mission on the screen .There are two types of menu found in my program these are as follows :

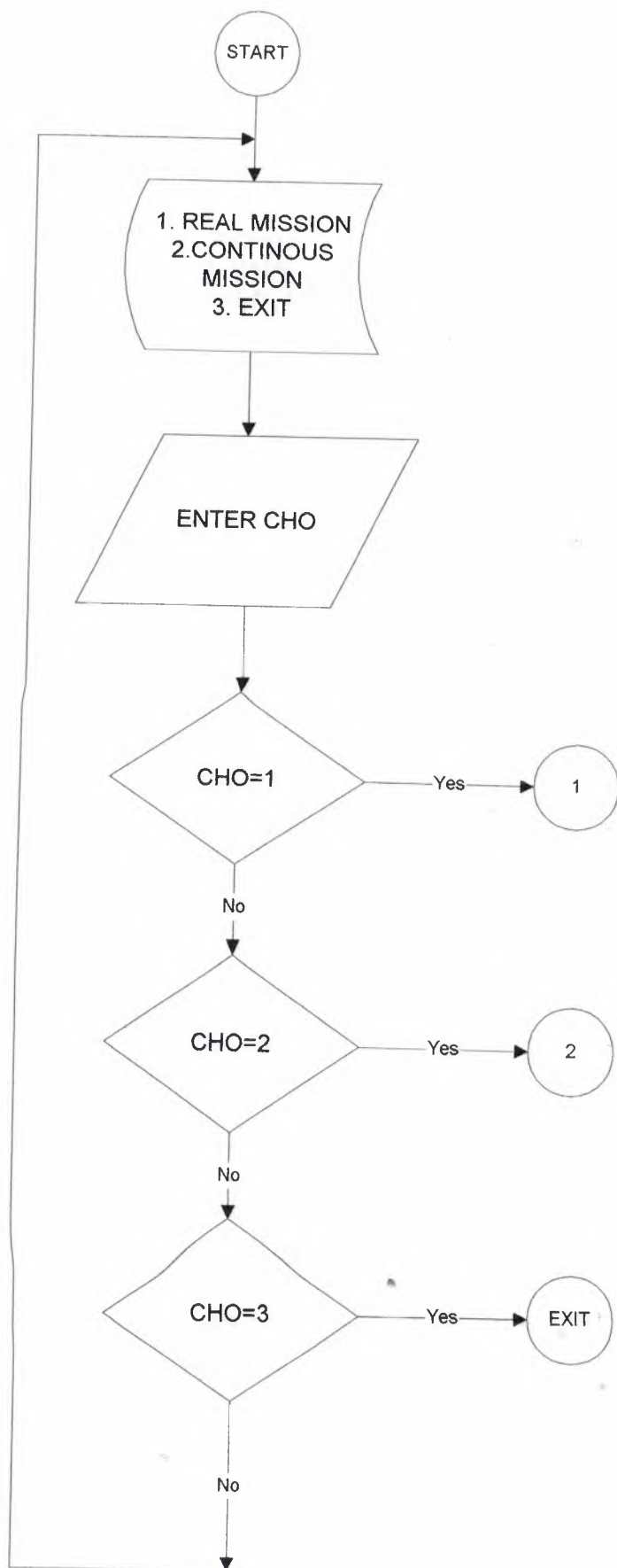
1. Real Mission
2. Continous Mission

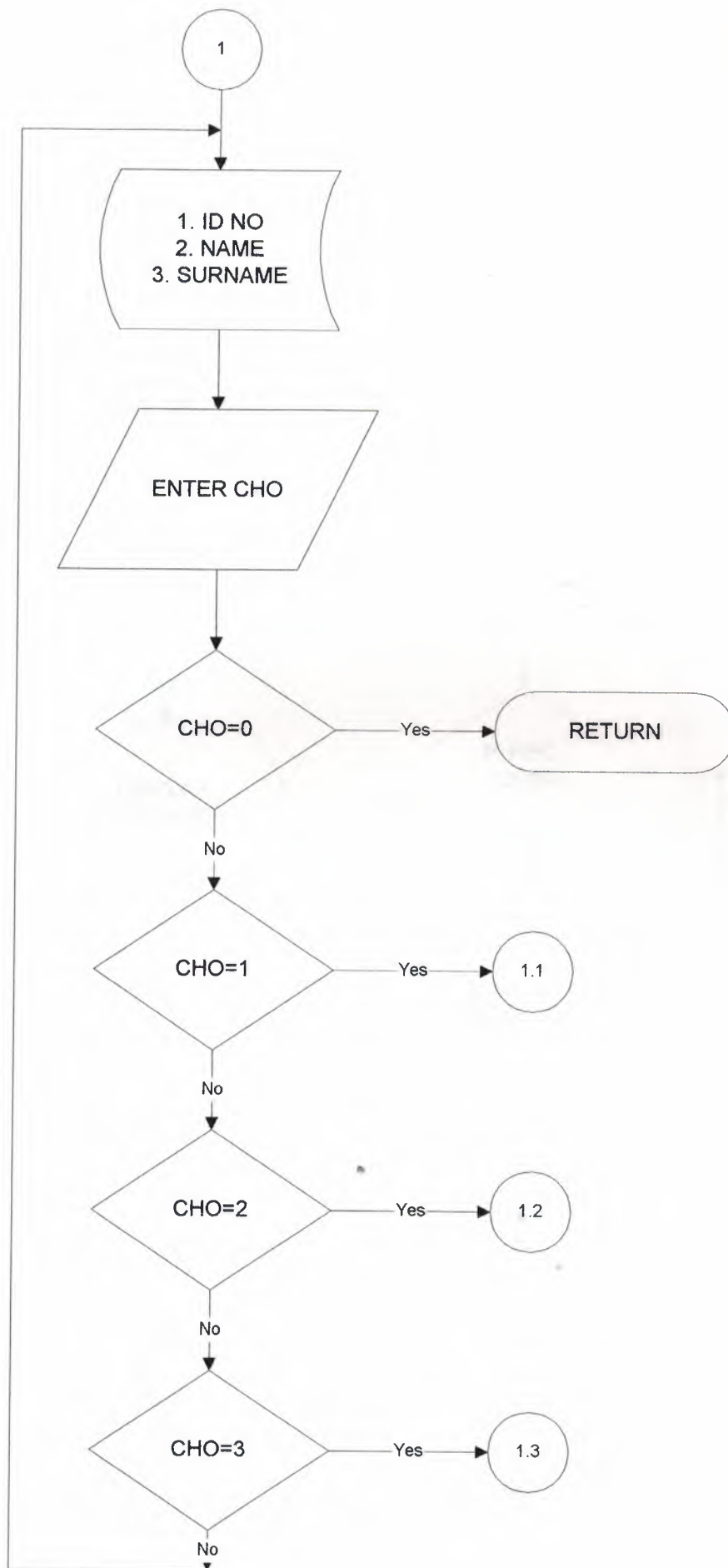
When we enter the first choice program shows real mission of person and when we enter the second choice shows us continous information of the person.

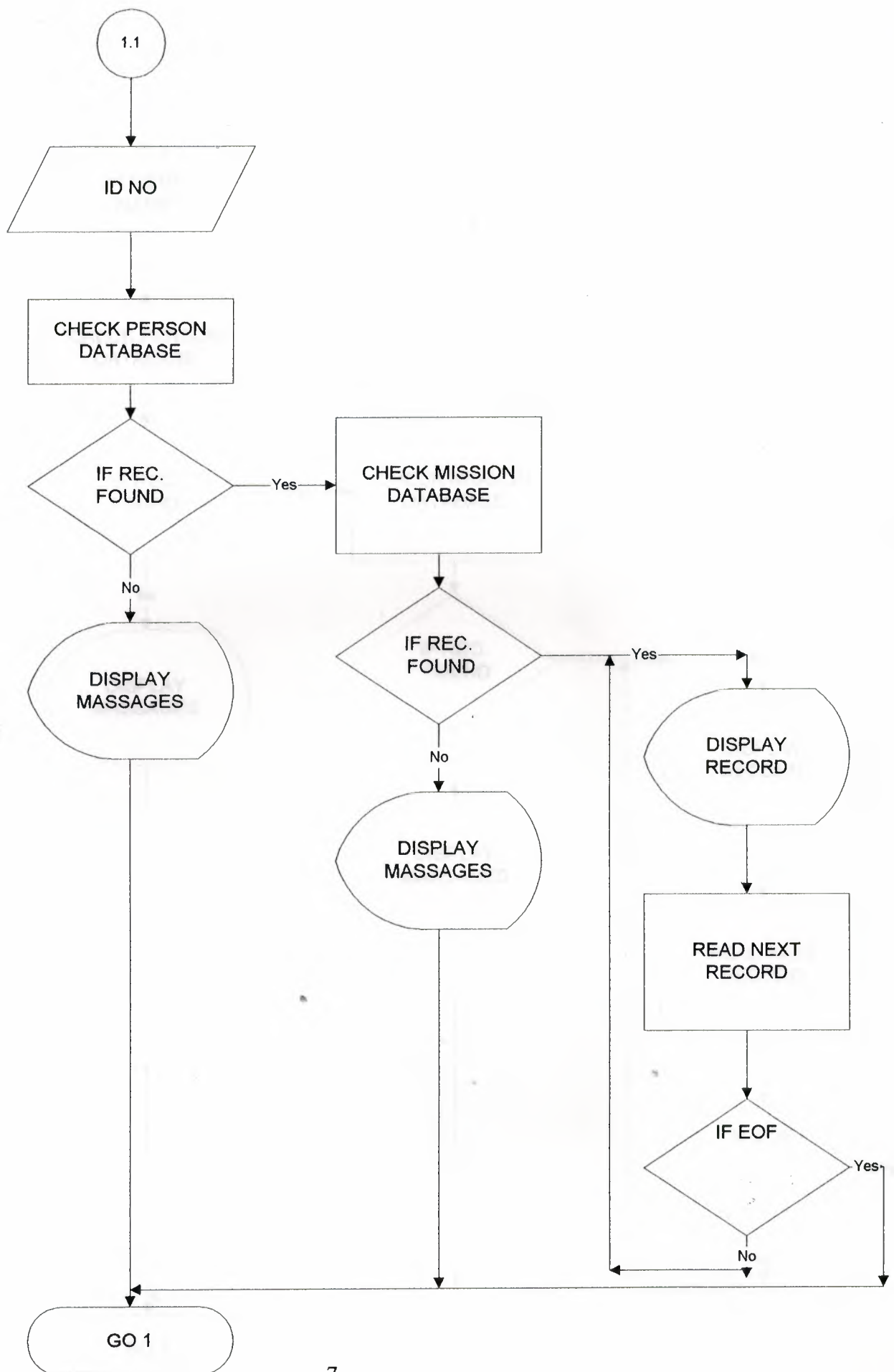
Program waits for selecting the search criterion (id no, name, surname) When the user enter choice program waits for entering id no, name or surname depends on the selection of criterion. The program first checks the person database to see the existence of the person. If the search criterion is name or surname window opens on the screen and displays the matching name or surname User selects the required name using up/down arrow keys. Then the program checks the mission database to find the required information.And displays mission database UNVAN ,KURUMU,BAREM,YERI AND DATE on the screen The common fields in the databases is id no.

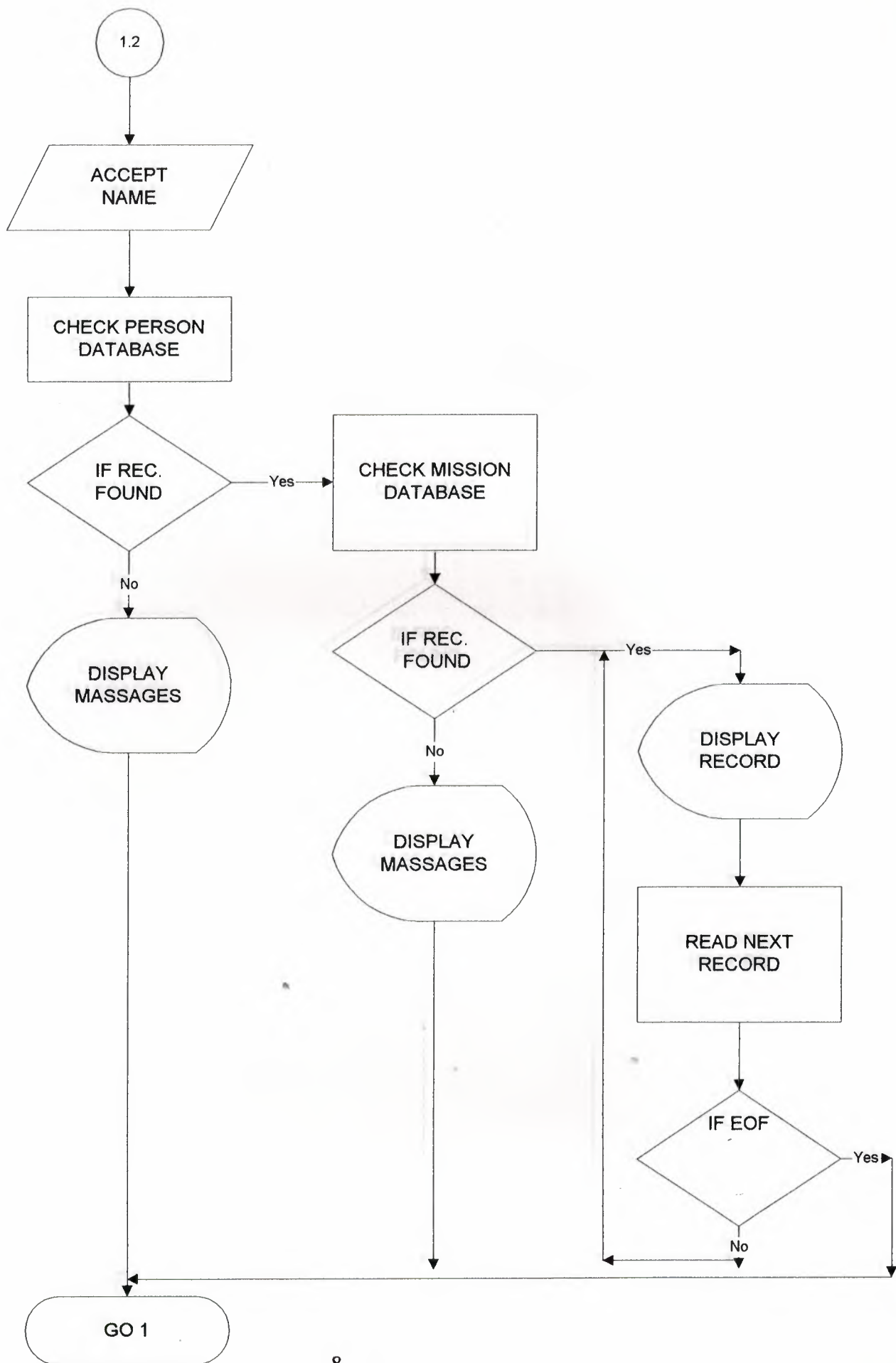
MISSION DATA FLOW DIAGRAM

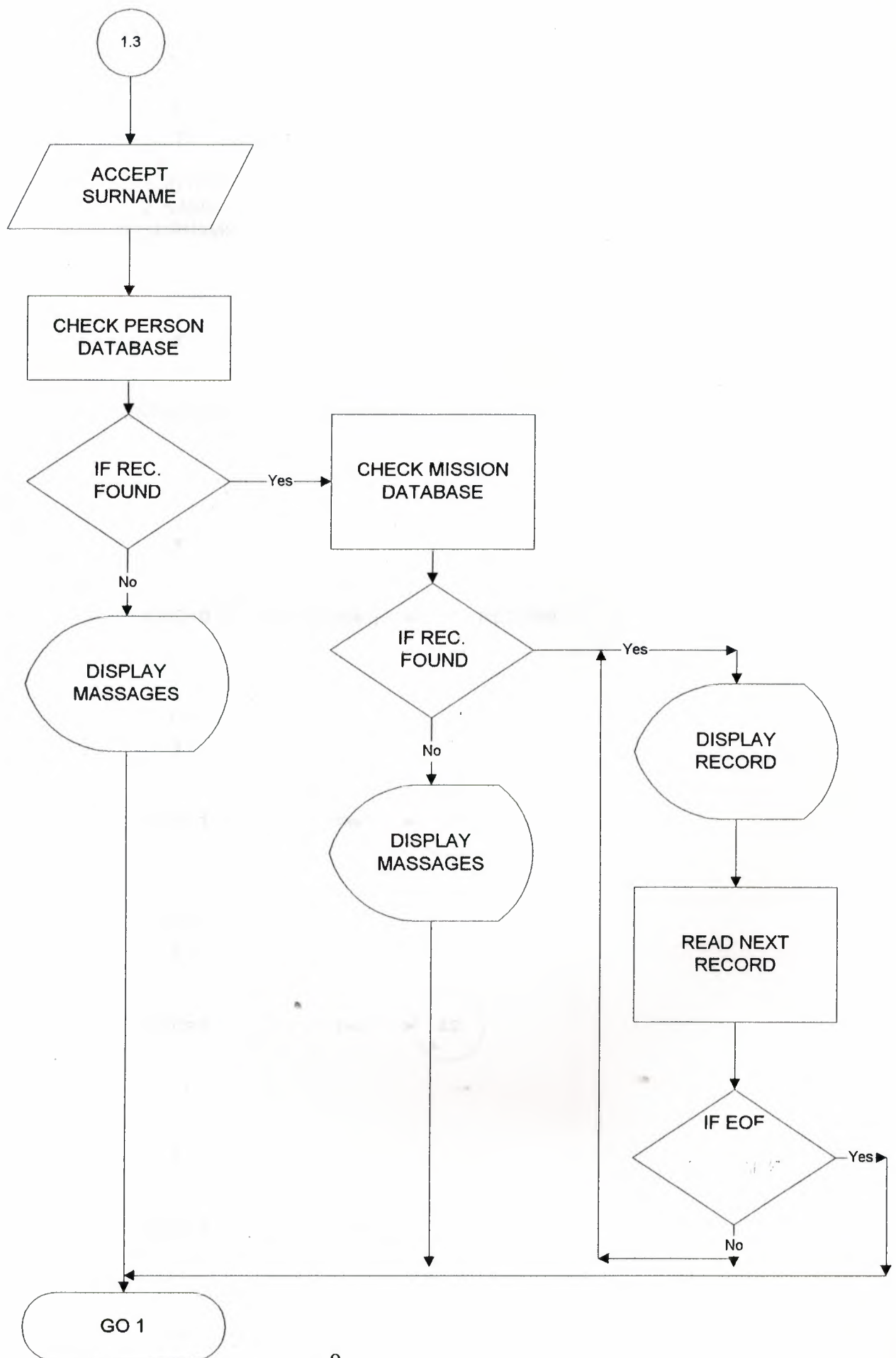


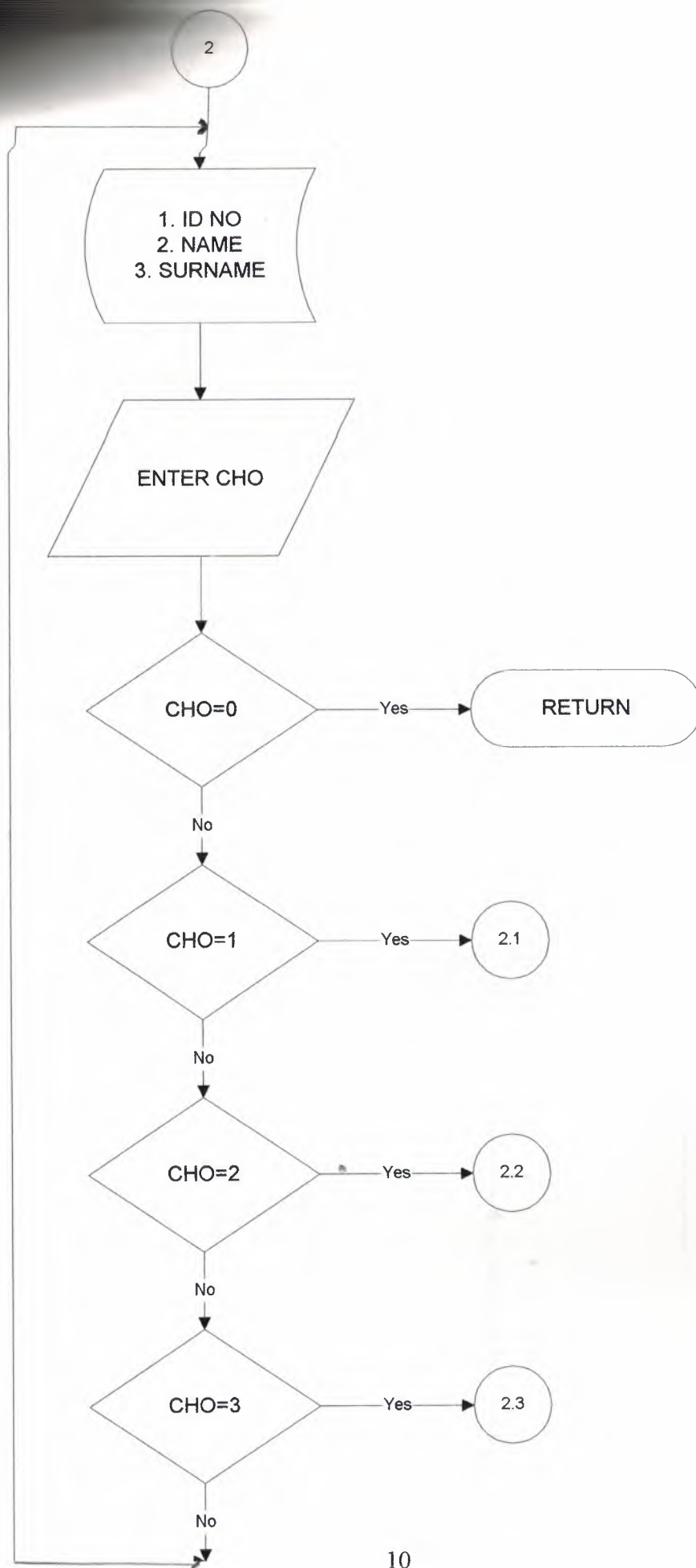


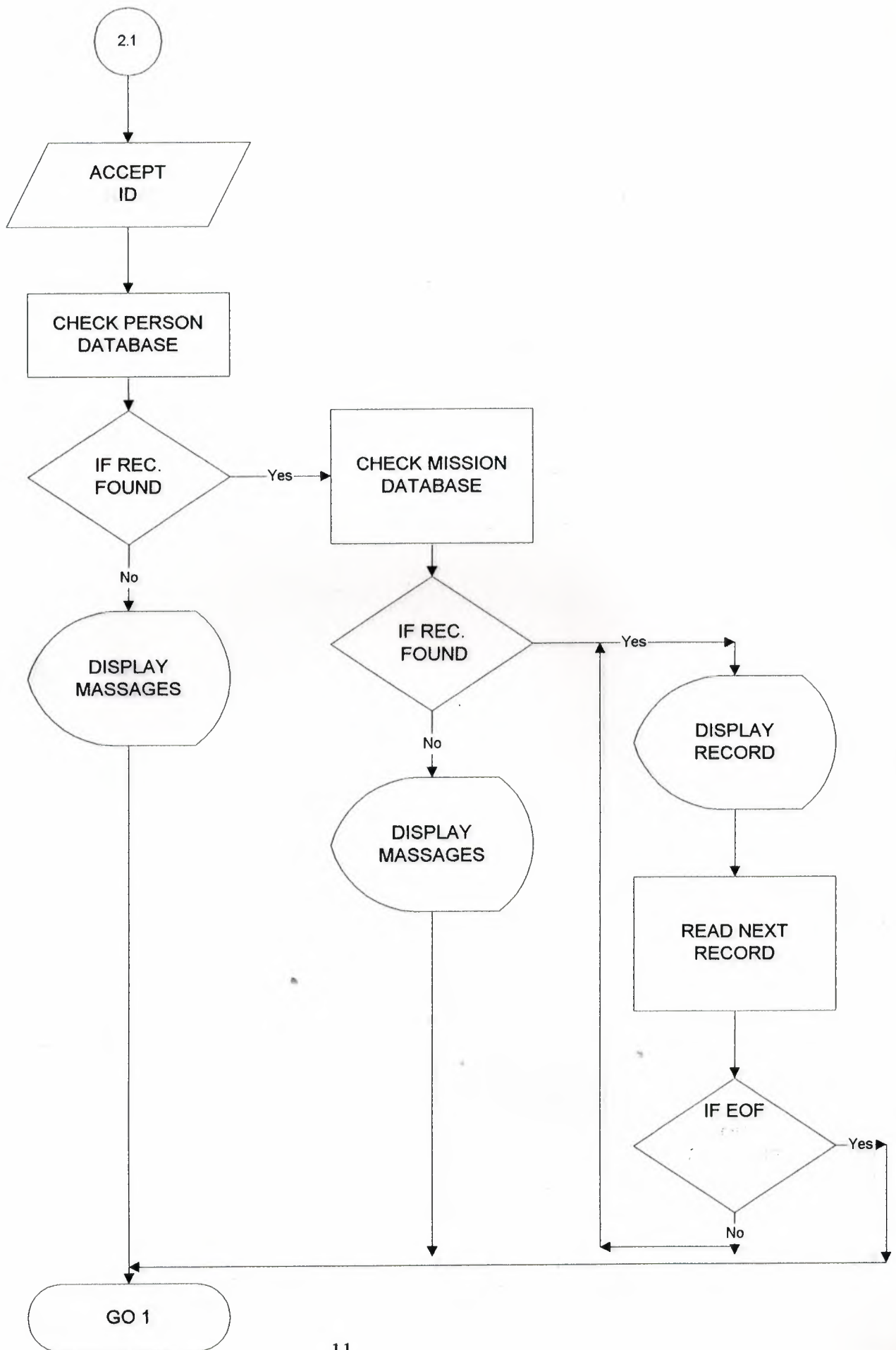


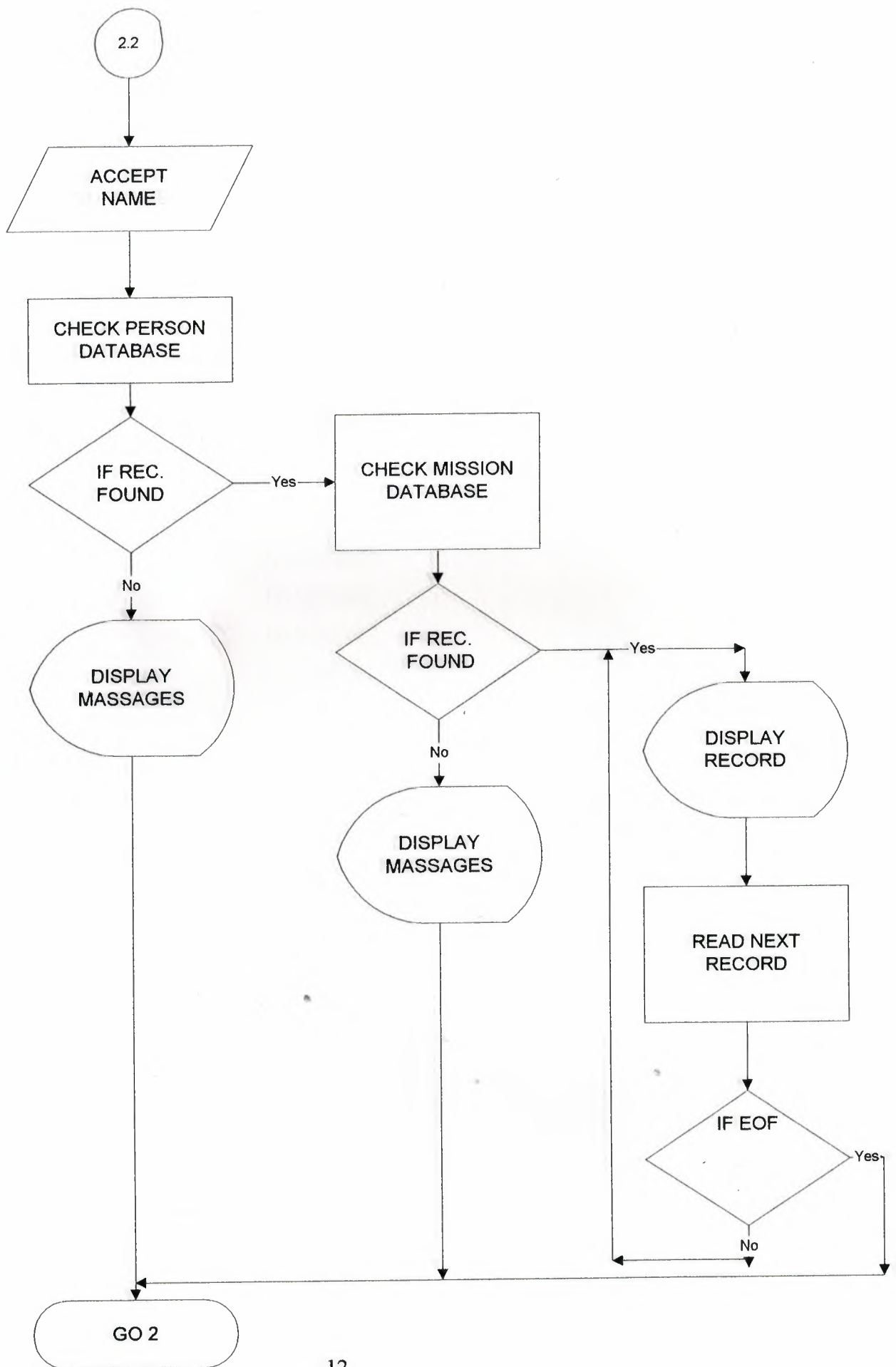


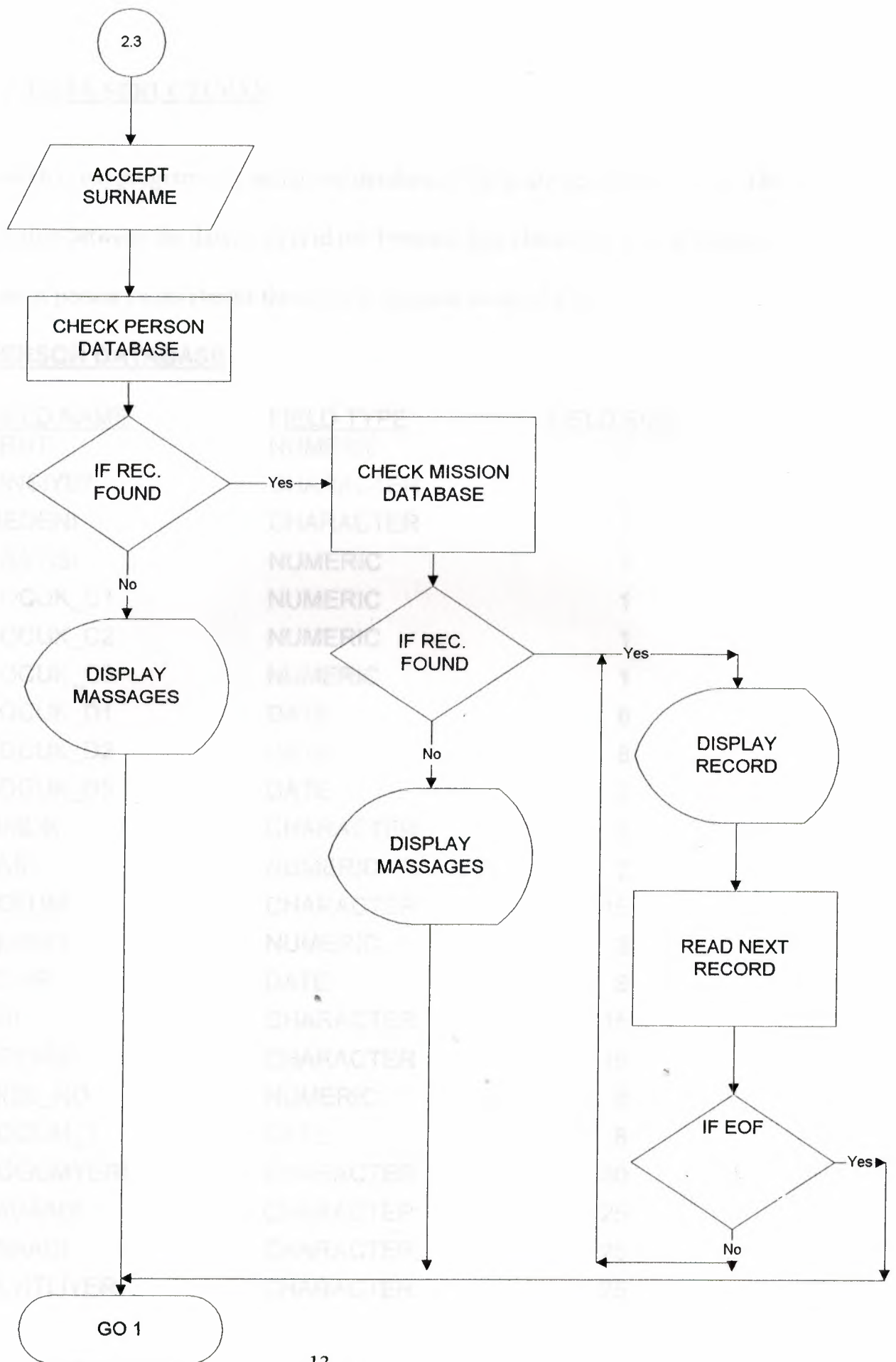












C. DATA STRUCTURES

Search (List) programs are using two databases. These are person and gorev. The relation between the databases is id no. Program first checks the person database then if person exists checks the mission database using id no.

PERSON DATABASE

<u>FIELD NAME</u>	<u>FIELD TYPE</u>	<u>FIELD SIZE</u>
BRUT	NUMERIC	12
CINSIYET	CHARACTER	1
MEDENI	CHARACTER	1
CSAYISI	NUMERIC	1
COCUK_C1	NUMERIC	1
COCUK_C2	NUMERIC	1
COCUK_C3	NUMERIC	1
COCUK_D1	DATE	8
COCUK_D2	DATE	8
COCUK_D3	DATE	8
KIMLIK	CHARACTER	6
YAS	NUMERIC	2
BOLUM	CHARACTER	15
PERNO	NUMERIC	3
ISTAR	DATE	8
ADI	CHARACTER	15
SOYADI	CHARACTER	15
SICIL_NO	NUMERIC	6
DOGUM_T	DATE	8
DOGUMYERI	CHARACTER	30
BABAADI	CHARACTER	25
ANAADI	CHARACTER	25
KAYITLIYER	CHARACTER	25

KIMLIK_NO	NUMERIC	7
ASKER_DUR	CHARACTER	1
ASKER_TARI	DATE	8
ASKER_TAR2	DATE	8
COCUK_K1	CHARACTER	3
COCUK_K2	CHARACTER	3
COCUK_K3	CHARACTER	3
ADRES	CHARACTER	25
TEL_NO	CHARACTER	15

MISSION DATABASE

SICIL_NO	CHARACTER	6
UNVAN	CHARACTER	15
KURUMU	CHARACTER	15
BAREM	CHARACTER	3
B_TARIHI	DATE	8
A_TARIHI	DATE	8
GG_TARIHI	DATE	8
TARİH_NİT	DATE	8
YERİ	CHARACTER	15
G_A	CHARACTER	1

SCREEN OUTLINES

...M A I N M E N U...

- 1- REAL MISSION LIST
- 2- CONTINUOUS LIST
- 3- EXIT

ENTER SICILNO:
ENTER NAME :
ENTER SURNAME:

REAL MISSION LIST TABLE

SICIL NO	NAME	SURNAME	UNVAN

ESC (CIKIS)

CONTINUOUS LIST RECORD

ENTER SICILNO:
ENTER NAME :
ENTER SURNAME:

PROGRAM DOCUMENTATION

USE PERS

```
***** RENKLER
KIRMIZI:="R+/B+"
MAVI:="W+/B+"
YESIL:="W+/B+,G+"
FLASH:="R+/B+"

```

SET WRAP ON

```
STORE SPACE(25) TO PBABAADI,PANAADI,PKAYITLIYER,ADRES
STORE SPACE(30) TO PDOGUMYERI
STORE SPACE(15) TO PBOLUM,PADI,PSOYADI,PTEL_NO
STORE SPACE(6) TO PSICIL_NO
STORE SPACE(1) TO PCINSIYET,PMEDENI,PCOCUK_C1,PCOCUK_C2,PCOCUK_C3,PASK
STORE 0 TO PCSAYISI,PYAS,PPERNO,PKIMLIKNO

```

CENTURY ON
DATE TO BRITISH

clear

```
DO WHILE .T.
  SET COLOR TO W+/B+,G+
  CLEAR

```

```
FOR I=0 TO 24
  @0+I,0 say REPLICATE("█",80)
NEXT

```

@5,19 clear to 18,60

```
@5,19 to 18,60 double
7,21 SAY "          ...M A I N   M E N U..."
0,21 PROMPT " 1- REAL MISSION LIST"
1,21 PROMPT " 2- CONTINIOUS LIST"
3,21 PROMPT " 3- EXIT"

```

```
NU TO AA
DO CASE
  CASE AA=1
    DO AS
  CASE AA=2
    DO GEC
  CASE AA=3
    QUIT

```

ENDCASE

ENDDO

ECT 1
PERS

ECT 2
GOREV

RE SPACE(6) TO PSICIL_NO
RE SPACE(15) TO PUNVAN,PKURUMU,PYERI,PADI,PSOYADI
RE SPACE(3) TO PBAREM
RE SPACE(1) TO PG_A
RE 0 TO PA_TARIHI, PB_TARIHI
AR

FOR I=0 TO 24
@0+I,0 say REPLICATE(" ",80)
NEXT

,21 CLEAR TO 13,60
,20 TO 13,59 DOUBLE

0,21 SAY "ENTER SICILNO:" GET PSICIL_NO

ECT 2
FILTER TO PSICIL_NO = SICIL_NO .AND. G_A = "A"
TOP

PSICIL_NO=" "
1,21 SAY "ENTER NAME : " GET PADI

ECT 2
FILTER TO PSICIL_NO = SICIL_NO .AND. PADI = ADI
ND. G_A = "A"
TOP

PADI=" "
2,21 SAY "ENTER SURNAME:" GET PSOYADI

ECT 2
FILTER TO PSICIL_NO = SICIL_NO .AND. PADI = ADI .AND. PSOYADI = SOYADI
ND. G_A = "A"
TOP

ECT 1
ATE FOR PSICIL_NO = SICIL_NO
NOT. FOUND()
4 SAY "KAYIT BULUNAMADI"

URN
IF
RE ADI TO PADI
RE SOYADI TO PSOYADI

IF
AR

ARE AAA[10]
ARE BBB[10]
ARE CCC[10]

1] = "SICIL_NO"
2] = "ADI"
3] = "SOYADI"
4] = "UNVAN"
5] = "KURUMU"
6] = "BAREM"
7] = "A_TARIHI"
8] = "B_TARIHI"
9] = "YERI"
10] = "G_A"

CT 1
OP
1] = "SICIL NO"
2] = "NAME"
3] = "SURNAME"

CT 2
OP
4] = "UNVAN"
5] = "KURUMU"
6] = "BAREM"
7] = "S.DATE"
8] = "F.DATE"
9] = "YERI"
10] = "G_A"

1] = "@6!"
2] = "@15!"
3] = "@15!"
4] = "@15!"
5] = "@15!"
6] = "@3!"
7] = "@8!"
8] = "@8!"
9] = "@15!"
10] = "@1!"

1 SAY " REAL MISSION LIST TABLE "
4 SAY "ESC (CIKIS)"
TO 23,76 DOUBLE
IT(2,2,22,75,AAA,CCC,,BBB)

E ALL
F
RN 0

ECT 1
PERS

ECT 2
GOREV

RE SPACE(6) TO PSICIL_NO
RE SPACE(15) TO PUNVAN,PKURUMU,PYERI,PADI,PSOYADI
RE SPACE(3) TO PBAREM
RE SPACE(1) TO PG_A
RE 0 TO PA_TARIHI, PB_TARIHI
AR

FOR I=0 TO 24
@0+I,0 say REPLICATE(" ",80)
NEXT

21 CLEAR TO 13,60
20 TO 13,59 DOUBLE

8 SAY "CONTINUOUS LIST RECORD "
,21 SAY "ENTER SICILNO:" GET PSICIL_NO

ECT 2
FILTER TO PSICIL_NO = SICIL_NO .AND. G_A = "A"
OP

SICIL_NO=" "
,21 SAY "ENTER NAME : " GET PADI

ECT 2
FILTER TO PSICIL_NO = SICIL_NO .AND. PADI = ADI
D. G_A = "A"
OP

ADI=" "
,21 SAY "ENTER SURNAME:" GET PSOYADI

ECT 2
FILTER TO PSICIL_NO = SICIL_NO .AND. PADI = ADI .AND. PSOYADI = SOYADI
D. G_A = "A"
OP

ECT 2
TE FOR PSICIL_NO = SICIL_NO
NOT. FOUND()
4 SAY "KAYIT BULUNAMADI"
RN
F

E ADI TO PADI
E SOYADI TO PSOYADI

F
R

ARE AAA[10]
ARE BBB[10]
ARE CCC[10]

1] = "SICIL_NO"
2] = "ADI"
3] = "SOYADI"
4] = "UNVAN"
5] = "KURUMU"
6] = "BAREM"
7] = "A_TARIHI"
8] = "B_TARIHI"
9] = "YERI"
10] = "G_A"

CT 1
OP
1] = "SICIL NO"
2] = "NAME"
3] = "SURNAME"

CT 2
OP
4] = "UNVAN"
5] = "KURUMU"
6] = "BAREM"
7] = "S.DATE"
8] = "F.DATE"
9] = "YERI"
10] = "G_A"

] = "@6!"
2] = "@15!"
3] = "@15!"
4] = "@15!"
5] = "@15!"
6] = "@3!"
7] = "@8!"
8] = "@8!"
9] = "@15!"
10] = "@1!"

SAY " CONTINIOUS LIST TABLE "
SAY "ESC (CIKIS)"
TO 23,76 DOUBLE
T(2,2,22,75,AAA,CCC,,BBB)

ALL

N 0

REFERENCES:

- 1. Clipper 5.2 , Data Base Programing Language, Memik Yanık**
- 2. Data Base, Doğan İbrahim**