NEAR EAST UNIVERSITY

Department Of Computer Engineering

Com 400 Graduation Project

HOSPITAL AUTOMATION

Using Visual Basic

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ACKNOWLEDGEMENT

Firstly I would like to thank my dear parents who helped me until this moment.

Secondly I would like to thank all my instructor and all my friends.

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Finally I want to thank the light of life inside me.

ABSTRACT

As the information age has effected every aspect of our life, the need for computerizing many information systems has raised.

Once of the important branches that are effected by information revolution is the computer programming languages.

Project is written using Visual Basic 6.0 programming language and used Microsoft Access Database language for databases. Visual Basic is one of the best and easy programming languages.

Aim of this project is to control hospital records deal with patients.That is,This project is pursuing an aim of hospital program, that covers services needed in most hospital, such as depatments, doctors, clinic informations, treatments applied or recipes used and reports.

Before coming to this point, this project has gone through some important steps;

- First one was that I had to have some knowleges about how hospital records to make and learn hospital record working systems for the requirement definitions. So, I examined some hospital programs and met people I know who working in hospital .

- Second step was to design and to put in order informations about the program.

- The later steps were steps of the implementation of the designed information on computer by using Visual Basic Language.

INTRODUCTION

Visual Basic is a Microsoft Windows programming Language. Visual Basic programs are created in an Integrated Development Environment (IDE) . The IDE allows the programmer to create , run and debug Visual Basic programs conveniently. IDEs allow a programmer to create working programs in a fraction of the time that it would normally take to code programs without using IDEs. The process of rapidly creating an application is typically referred to as Rapid Application Development(RAD). Visual Basic is the world's most widely used RAD language.

Visual Basic is derived from the BASIC programming language. Visual Basic is a distinctly different language providing powerfull features such as graphical user interfaces, even handling, access to the Win32 API, object-oriented features, error handling, structured programming, and much more.

The Visual Basic IDE allows Windows programs to be created without the need for the programmer to be a Windows programming export.

Microsoft provides several version of Visual Basic, namely the Learning Edition , the Professional Edition and the Enterprice Edition. The Learning Edition provides fundemantal programming capabilities than the Learning Edition and is the choice of many programmers to write Visual Basic applications. The Enterprice Edition is used for developing large-scale computing systems that meet the needs of substandial organizations.

Visual Basic is an interpreted language. However , the professional and Enterprice Edition allows Visual Basic code to be compiled to native code.

Visual Basic evolved from BASIC(Beginner's All purpose Symbolic Instruction Code). Basic was developed in the mid 1960's by Professors John Kemeny and Thomas Kurtz of Darthmouth College as a language for writing simple programs. BASIC's primary purpose was to help people learn how to program.

The widespread use of BASIC with various types of computers (sometimes called hardware platforms) led to many enhancements to the language. With the development of the Microsoft windows graphical user interface (GUI) in the late 1980s and the early 1990s, the natural evolution of BASIC was Visual Basic, which was created by Microsoft Corporation in 1991.

Until Visual Basic appeared, develoing Microsoft Windows-based applications was a diffucult and cumbersome process. Visual Basic greatly simplifies Windows application development. Since 1991 six versions have been released, with the latest-Visual Basic 6-appearing in september 1998.

After a brief explanation about the Visual Basic 6.0 and the developing layers, I hope that you will find the necessary information that you need all about the Visual Basic even if you are a text based programmer.

1. VISUAL BASIC DISCRIPTION

Today's most popular operating system for PC's is Widows 98, and also it's an environment that most of the software in the world needs an environment of Windows 98 in order to operate or run. Nearly it became an international standard to make the programs, software to be able to run on Windows 98. So from these points we did a software package that should run on Windows 98. In order to make the programs to run in Windows 98 needs an interface program, which is MS Visual Basic 6.0, which is the most popular Visual Programming language in world for making programs for Windows 98 environment.

Visual Basic is Windows development language, that's why you must be familiar with the Windows environment. The "Visual" part of the "Visual Basic" refers to the method used to create the graphical user interface (GUI). Rather than writing numerous lines of code to describe the appearance and location of interface elements, you simply drag and drop rebuilt objects into place on screen. If you've ever used a drawing program such as Paint, you already have most of the skills necessary to create an effective user interface.

The "Basic" part refers to the BASIC (Beginners Ail-Purpose Symbolic Instruction Code) language, a language used by more programmers than any other language in the history of computing. Visual Basic has evolved from the original BASIC language and now contains several hundred statements, functions, and keywords, many of which relate directly to the Windows GUI. Beginners can create useful applications by learning just a few of the keywords, yet the power of the language allows professionals to accomplish anything that can be accomplished using any other Windows programming language.

Events and messages:

An event is an action recognized by a form or control. Events can occur through user action (response) such as a mouse click or a key press using objects of window (through programmatic control), or even as a result of another windows action.

Event-Driven applications execute Basic code in response to an event. Each form and control

in VB has a predefined set of events. If one of these events occurs and there is a user code in the associated event procedure, VB invokes that code. For example most object recognize a Click event. If user clicks a form (object), code in the form's Click event procedure is executed. Each time an event occurs, it causes a message to be sent to the operating system. The system processes the message and broadcast it to the other windows. Each window can take the appropriate action based on its own instructions from dealing with that particular message.

Fortunately, Visual Basic insulates you from having to deal with all of the low-level message handling. Many of the messages are handled automatically by VB. This allows you to quickly create powerful application without having to deal with necessary details.

Programs in conventional programming languages run from the top down. For older programming languages, execution starts from the first line and moves with the flow of the program to different parts as needed.

Visual Basic program usually works completely different. The code doesn't follow a predefined path. It executes different code section in response to events. The core of a Visual Basic programs is a set of independent pieces of code that are activated by, and so respond to, only the event they have been told to recognize.

The programming code in VB that tells your program how to respond to events (event procedure) .An event procedure is a body of code that is only executed in response to an external event.

Your code can also trigger events during execution. It is for this reason that is important to understand the event-driven model and keep it mind when designing VB applications.

The fastest and easiest way to create applications for Microsoft Windows Whether you are an experienced professional or brand new to Windows programming, Visual Basic provides you with a complete set of tools to simplify rapid application development.

2. History of Visual Basic

VB was introduced in 1991 as Version 1.0

- Very simple controls (controls nuts and bolts of your project, we use controls to get user input and to display output)
    - Text box controls
    - List box controls
    - Combo box controls and a few
- No DBMS features
- Only sequential and random files

VB Version 2.0

- Increased controls
- Feature of DBMS
- Paradox (only level of module)

VB Version 3.0

- More powerful DBMS features
- No need standard module of DBMS
- Data controls are used
- OLE 1.0(Object linking and embedding) feature

VB Version 4.0

- Ability to generate 32-bit applications for both windows95 & Windows NT
- Use OLE technology of Microsoft
- Use some of the techniques of OOP and class modules are introduced
- The ability to extend the VB programming environment. Create or use third party tools into the VB environment
- Conditional compilation to allow you to do multi platform development more easily

VB Version 5.0

- Compilation of native code, p-code
- Create it's own Active-X controls
- Multiple projects
- Design and application for Internet and Intranet environment with Active-X documents
- New function of code editor
- Downloadable Internet controls
- Visual Models
- Object base data storage- repository
- Has dynamic Linked Library (DDL), to combine VB with another programming languages such as C
- You could also create your own OLE controls in C and use them in VB

VB Version 6.0

- Native Code Compiler

  Create applications, and both client and server-side components that are optimized for throughput by the world-class Visual C++ 6.0 optimized native-code compiler

- ADO (ActiveX Data Objects)

  Visual Basic 6.0 introduces ADO as the powerful new standard for data access, Included OLE DB drivers include SQL server 6.5+, Oracle 7.3.3+, Microsoft Access, ODBC, and SNA server

- Integrated Professional Visual Database Tools

  Visual Basic 6.0 provides a complete set of tools for integrating databases with any application.

- Automatic data binding
- Data environment designer
- Data Report designer
- Visual Basic Web Class Designer
- Dynamic HTML Page Designer

3.Database Management System

3.1. Information About DBMS

Databases Management System (DBMS) consists of a collection of interrelated data and collection of programs to access that data. The data contains information about one particular enterprise. The primary goal of a DBMS is to provide an environment, which is both convenient and efficient to use in retrieving and storing information.

Database systems are designed to manage large bodies of information. The management of data involves both the definition of structures for the manipulating of information. In addition the database system crashes or attempts at authorized access. If data is to be shared among several users, the system must avoid possible anomalous results.

A major purpose of a database system is to provide users with an abstract view of the data. That is the system hides certain details of how the data is stored and maintained. This is accomplished by defining three levels of abstraction.

- The Physical Level

- The Conceptual LevelLevel The view Level

Underlying the structure of a database is the data model, collection of conceptual tools for describing data, data relationships, data semantics, and data constraints. The various data models that have been proposed, is divided into three different groups:

1 - Object- Based Logical Model

2- Record Based Logical Model

3- Physical Data Models

Database change over time as information is inserted and deleted. The Collection of information stored in the database at a particular moment in time is called an instance of the database. The overall design of the database is called the database scheme. The ability to modify scheme definition in one level without affecting scheme definition in the next-higher level is called data independence. There are two levels of data dependencies,

1- Physical Data independencies

2- Logical Data independencies

A database scheme is specified by a set of definitions, which are expressed by a data definition language (DDL). DDL statements are compiled into a set of tables, which are stored in special file called the data dictionary, which contains metadata. A data manipulating language (DML) is a language that enables users to access or manipulate data. There are basically two *types:* procedural DML's which require a user to specify what data is needed and how to get it and nonprocedural DML's which require a user to specify what data is needed without specifying how to get it

3.2. Data Models

Underlying the structure of a database is the concept of data model, a collection of conceptual tools for describing data, data relationships, data semantics, and consistency constraints. The various data models that have been proposed fall into three different groups: object-based logical models, record-based logical models, and physical data models.

Object-Based Logical Models:

Object-based logical models are used in describing data at the conceptual and view levels. They are characterized by the fact that they provide fairly flexible structuring capabilities and allow data constraints to be specified explicitly. There are many different models, and more likely to come. Some of the more widely known ones are:

- The entity-relationship model.
- The object-oriented model.
- The binary model.
- The semantic data model.
- The functional data model.

The Entity-Relationship Model:

The entity-relationship (E-R) data model is based on a perception of a real world, which consists of a collection of basic objects called entities, and relationships among these objects. An entity is an object that is distinguishable from other objects by a specific set of attributes. For example, the attributes number and balance describe one particular account in a bank. A relationship is an association among several entities. For example, a CustAcct relationship associates a customer with each account that she or he has. The set of all entities of the same type and relationships of the same type are termed an entity set and relationship set, respectively.

In addition to entities and relationships, the E-R model represents certain constraints to which the contents of a database must conform. One important constraint is mapping cardinalities, which express the number of entities to which another entity can be associated via a relationship set.

The overall logical structure of a database can be expressed graphically by an E-R diagram, which consists of the following components:

• Rectangles, which represent entity sets.
• Ellipses, which represent attributes
• Diamonds, which represent relationship among entity sets.
• Lines, which link attributes to entity sets and entity sets to relationships.
Each component is labeled with the entity or relationship it represents.
To illustrate, consider part of a database banking system consisting of customers and the accounts that they have.
From a historical Perspective, the relational data model is relatively new. The first database systems are based on either the network model or the hierarchical model. Those two older models are tied more closely to the underlying implementation of the database than is the relational model. The relational model has established itself as the primary data model of the commercial data processing in systems for computer-aided design and other environments.
Relational Algebra:

The relational algebra is a procedural query language. It consists of a set of operations that take one or two relations as input and produce a new relation as their result. The fundamental operations in the relational algebra are select, project, Cartesian product, rename, union, and set difference. In addition to fundamental operations, there are several other operations, namely, set intersection, natural join, division and assignment.

3.3. SQL

SQL means "Structured Query Language". There are numerous version of SQL. The original version was developed at IBM's San Jose Research Laboratory. This language originally called Sequel, was implemented as part of the system R Project in early 1970's, the Sequel language has evolved since then, and its name change to SQL. Although the product version of SQL differs in several language details, the differences are for the most part, minor. The SQL language has several a parts.

Data Definition Language (DDL):

The SQL DDL provides commands for defining relations schemes, deleting relations, creating indices and modifying relations.

A database scheme is specified by a set of definitions, which are expressed by a special language called a data definition language (DDL). The result of compilation of DDL statements is a set of tables, which are stored in a special file called data dictionary (or directory).

A data directory is a file that contains metadata; that is, "data about data." This file is consulted before actual data is read or modified in the database system.

The storage structure and access methods used by the database system are specified by a set of definitions in a special type of DDL called a data storage and definition language. The result of compilation of these definitions is a set of instructions to specify the implementation details of the database schemes that are usually hidden from the users.

Interactive data manipulating language (DML):

The SQL DML includes a query language based on both the relational algebra and the tuple relational calculus. It includes also commands to insert, delete, and modify tuples in the database.

By data manipulation we mean:

- • The retrieval of information stored in the database.
- • The insertion of new information into the database.
- • The deletion of information from the database.
- • The modification of data stored in the database.

At the physical level, we must define algorithm that allow for efficient access to data. At higher levels of abstraction, an example is placed on ease of use. The goal is to provide for efficient human interaction with the system.

A data manipulation language (DML) is language that enables users to access or manipulate data as organized by the appropriate data model. There are basically two types:

- • Procedural DMLs require a user to specify what data is needed and how to get it.

- • Nonprocedural DMLs require a user to specify what data is needed without specifying how to get it.

Nonprocedural DMLs are usually easier to learn and use than procedural DMLs. However, since a user does not have to specify how to get the data, these languages may generate code which is not as efficient as that produced by procedural languages.

A query is a statement requesting the retrieval of information. The portion of a DML that involves information retrieval called a query language. Although technically incorrect, it is common practice to use the terms query language and data manipulation language synonymously.

3.4. The Basic Structure of SQL

The basic structure of SQL Expression consists of 3 clauses: Select, From and Where.

** The SELECT clause corresponds to the projection operation of the relational algebra. It used to list the attributes desired in the result of a query.

** The FROM clause corresponds to the Cartesian product operation of the relation algebra. It lists the relation to be scanned in the evaluation of the expression.

** The WHERE clause corresponds to the selection predicate of the relational algebra. It consists of a predicate involving attributes of the relations that appear in the from clause.

The different meaning of the "SELECT" in SQL and in the relational algebra is an unfortunate historical fact. We emphasize the different interpretation here to minimize potential confusion. A typical SQL query has the form:

SELECT Al, A2 ... An FROM rl, r2, mWHERE P

NOTE: Ai represents attribute and each rl a relation . P is a predicate.

4.Main Menu

This menu is main form which is appearing on the monitor during program running and includes sub menus as record , search ,insurance etc. on its top. On the main menu , we reach sub forms by using these sub menus.

When program is started, mission of main menu is to make "VeriTabanıAç or VeritabanıKapat" functions in module1 to run for providing or removing connecting between program and database .Appreance of the Main menu is following down.

5. Password Menu

When program is run ,firstly, the password menu will appear on the main menu. When right password is entered in this form ,main menu will have been prepared to be used. If password is entered wrong three times then the program will shut down itself. Form Appearance of this password form is following down.

6. Record Menu

This menu is the record menu of the program. We can record new patient informations by using this menu. In the menu, information about patients as name, surname, birthdate, blood type, age, job, home and home telephone etc. is entered and this menu includes a section to give information about insurance of patients. When click on this section, insurance form appears in order to select insurance existing in records. The Record menu is following. This menu was named as kayıtformu in codes of the program.

7.Search Menu

This menu is search menu of the program. This form is used to see all patients or ones that are searched by using register no, name, surname, date interval sections in hospital. when double click to sections belong to patients in this menu, we can pass to form that includes detail informations of identity, clinic and history of patient. Listbox on the form was used to see easier names of patients. This form was named as aramaformu in codes of the program. Appearance of this search menu is following down.

8. Information Menu

This form is the information menu of the program. The menu includes three sections that shows detail informations of identity, clinic and history that belong to patients.

First section is identity section. In this identity section, patient's detail informations of identity are shown and these informations is able to be changed by using update button.

Second one is clinic section. In clinic section, patient's detail clinic informations are shown. These informations is able to be changed or deleted by using update or delete buttons. Or new informations about patient is saved by using save button. Also by using first, previouse, next and last buttons, records of patient can be seen one by one. when click to recipe button in this section, frame deal with recipes is appearing to be selected recipes for patient.

Third one is history section. In history section, patients' informations until last comingdate to hospital is shown. And when click date that is wanted to learn informations at that date informations at selected date will be writen to clinic section. Appreance of this menu is in next page. This form was named as bilgi formu in codes of the program.

9.Insurance Menu

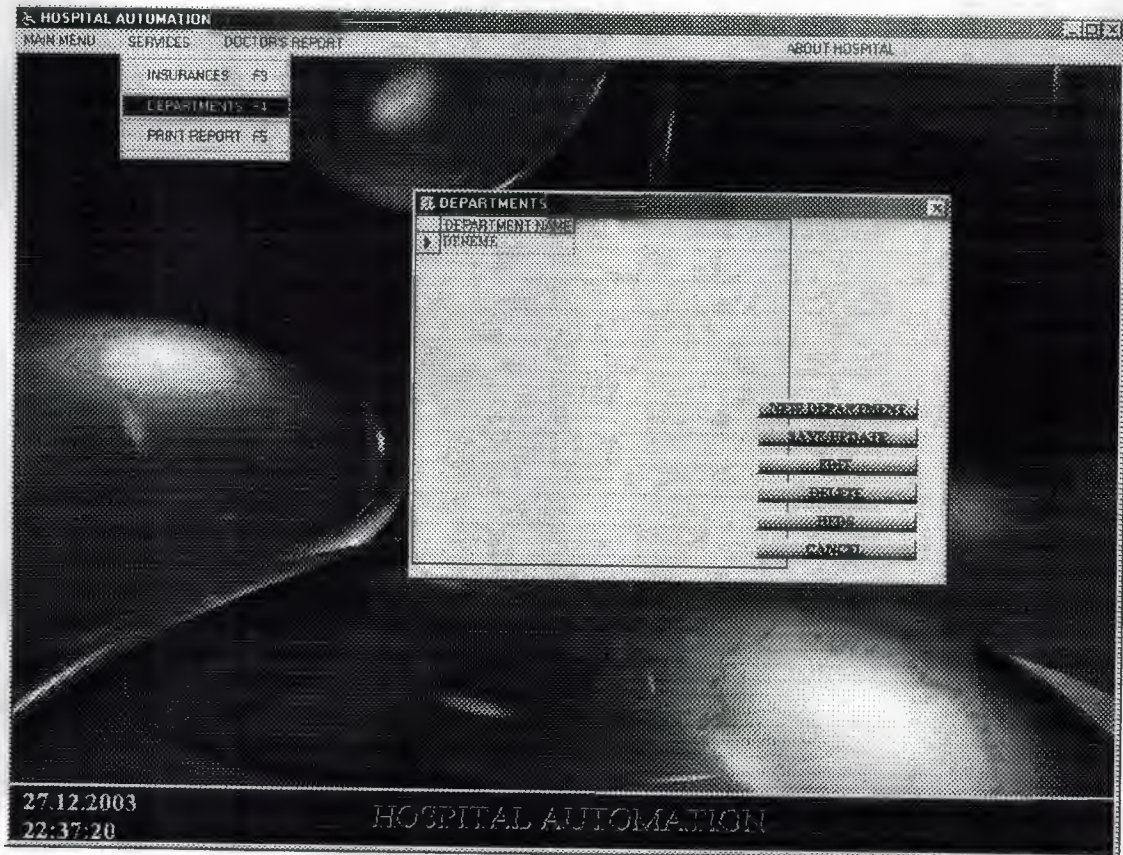This form is insurance menu of the program. In this menu, new insurance records is made, insurance name can be changed or deleted. This menu includes edit and new insurance type frames that is appearing by using edit and new record buttons. When necessary, insurance name is assigned to insurance section in record menu from this menu. Appearance of this form. it was named sigortaformu in codes of the program.
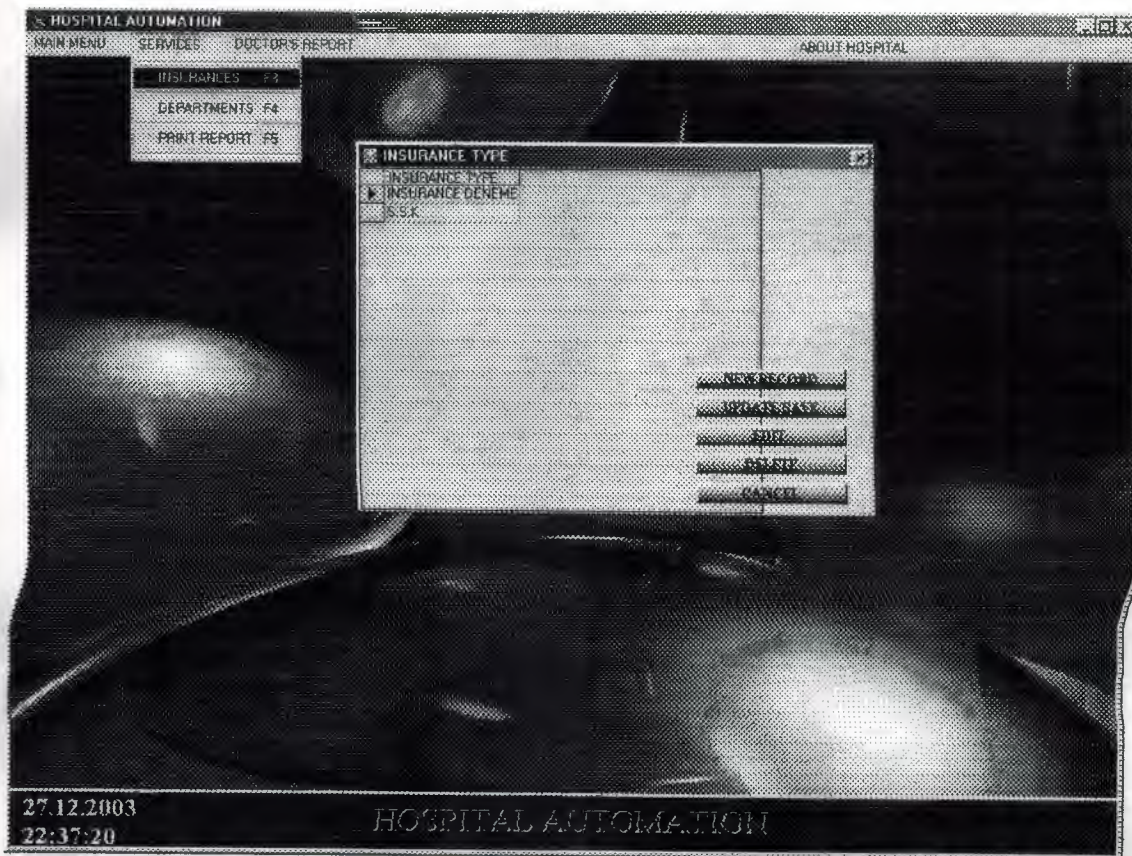
10.Department Menu

This form is department menu of the program. This menu shows department names and bed numbers of departments. Also this menu is used to record new departments and new beds to departments, to change or to remove departments. This form includes edit, new department name and beds frames that is appearing by using edit, new department, and beds buttons. Apperance of this menu is following down. Menu was named as bölümformu in codes of the program.

11.Report Menu

This form is report menu of the program. It used to be able to report informations of patients existing in records, to prepare new reports, to save or to print this informations. Appearance of this form is following down. This menu was named as raporformu in codes of the program.

12.Doctors Menu

This form is doctors menu of the program. Menu is used to save new doctor record, to change or to delete doctor informations. this form includes edit, new record frames and these frames is reached by using new record and edit buttons. Also in order to see patients that doctors are interested in, interested doctor section can be click. Appearance is following. Menu was named as doctorlarformu in codes of the program.

13. About Hospital And Password Menus

About Hospital menu is visiable in right side of main menu and this menu shows us summarize informations about hospital, that can be showed by using About Hospital frame in Password menu. Password menu is used to change administrator password that is used to enter into program and informations that is shown in About Hospital menu and in simulation faces about hospital. Also password form can be used to assign new place for database by administrator. Appearence of these menus is following down. Password menu was named as şifrehakkındaformu, About Hospital menu was named as hakkındaformu in codes of the program.
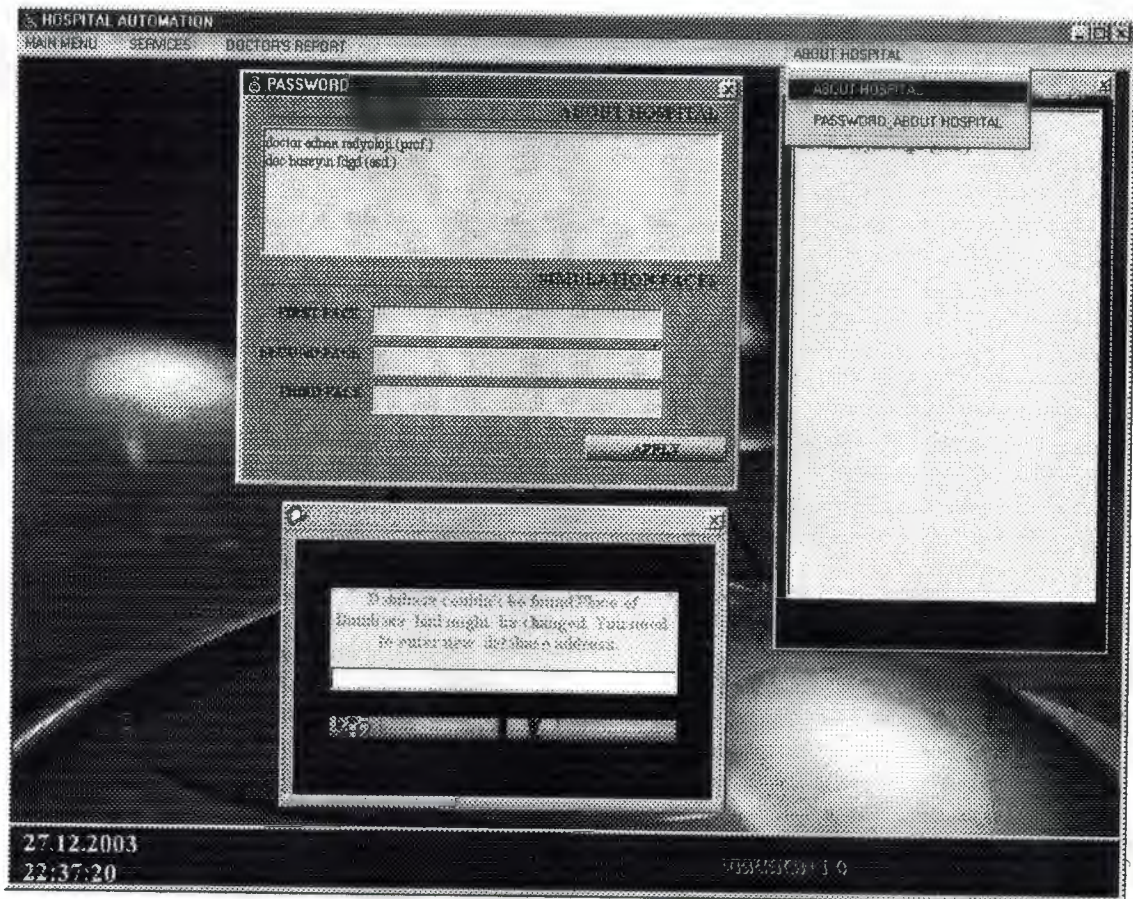
14.Modules

In the program, Modules include codes that will be usually used to connect database and global values usually be used in the program.

14.1. Module to connect database

This module applies connecting between database and program and this modul was named as Veritabanıaç in codes of the program.

14.2. Module of globals

This module includes globals that will be used in many place of program. This module was named as globaller in codes of the program.

15. References

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16. Appendices

All codes in this project are in this section.

16.1 Codes of the program

In this section of codes, also there are titles which separate codes from other codes.

Codes of Main Menu

```
Private Sub MDIForm_Load()
  Label1 = Date
  Timer3.Enabled = False
  Timer2.Enabled = True
  Timer2.Interval = 1000
  Label1.Left = 150
  Label2.Left = 150
  MDIForm1.Top = 0
  MDIForm1.Left = 0
  MDIForm1.Height = Screen.Height
  MDIForm1.Width = Screen.Width
  Rotater1.Width = Screen.Width / 2
  Rotater1.Left = (Screen.Width - Rotater1.Width) / 2
  DataBaseYer = GetSetting("hospital", "database", "databaseyer")
  If DataBaseYer = "" Then
  SaveSetting "hospital", "database", "databaseyer", "C:\SONPROJE\Hospital.mdb"
  DataBaseYer = GetSetting("hospital", "database", "databaseyer")
  End If
  If VeriTabanıAç = True Then
  hastaneaç "select * from HASTANEHAKKINDA"

  If hastane.RecordCount > 0 Then
  Form8.RichTextBox1.Text = hastane("ABOUTHOSPITAL")
  Rotater1.Faces(0).Caption = hastane("FIRSTFACE")
  MDIForm1.Caption = hastane("FIRSTFACE")
  Rotater1.Faces(1).Caption = hastane("SECONDFACE")
  Rotater1.Faces(2).Caption = hastane("THIRDFACE")
  End If
  Form8.Visible = False
  Form11.Show
  yerbulunamadı = 0
  Else
  mnabouthospital.Enabled = False
  mndepartment.Enabled = False
  mndoctorsreport.Enabled = False
  mninsurance.Enabled = False
```

```
      mnpasswordabout.Enabled = False
      mnrecord.Enabled = False
      mnreports.Enabled = False
      mnSEARCH.Enabled = False
      Picture1.Enabled = False
      Timer1.Enabled = True
      Timer1.Interval = 3000
      Form10.Text1 = DataBaseYer
      Form10.Visible = False
      yerbulunamadı = 1
      End If
End Sub



Private Sub MDIForm_Unload(Cancel As Integer)
   VeriTabanıKapat
   If yerbulunamadı <> 1 Then
   yedekiçinyer = Dir("C:\WINDOWS", vbDirectory)
   If yedekiçinyer = "" Then
   yedekiçinyer = Dir("D:\WINDOWS", vbDirectory)
   If LCase(yedekiçinyer) = "windows" Then
   FileCopy DataBaseYer, "d:\windows\hastane.onm"
   GoTo skip
   End If
   GoTo skip
   End If
   FileCopy DataBaseYer, "c:\windows\hospital.onm"
   skip:
   Else
   End
   End If
End Sub



Private Sub mnabouthospital_Click()
   Form8.Show
End Sub



Private Sub mndepartment_Click()
   Form5.Show
End Sub



Private Sub mndoctorsreport_Click()
   Form7.Show
End Sub
```

```
Private Sub mninsurance_Click()
  Form4.Show
End Sub


Private Sub mnpasswordabout_Click()
  Form9.Show
End Sub


Private Sub mnrecord_Click()
  bulmaformu = 1
  Form3.Visible = False
  Form2.Show
  bulmaformu = 0
End Sub


Private Sub mnreports_Click()
   Form6.Show
End Sub


Private Sub mnSEARCH_Click()
  Form3.Show
  Form2.Visible = False
End Sub


Private Sub Picture1_MouseMove(Button As Integer, Shift As Integer, X As Single, Y
As Single)
mousex = Str(X)
mousey = Str(Y)
x1yer = (Screen.Width - (Rotater1.Left + Rotater1.Width)) / 3
x1yeri = Screen.Width - x1yer
x2yer = (Screen.Width - (Rotater1.Left + Rotater1.Width)) / 4
x2yeri = Screen.Width - x2yer
y1yer = Picture1.Height / 3
y2yer = Picture1.Height / 2
If Val(mousex) < x2yeri And Val(mousex) > x1yeri And Val(mousey) < y2yer And
Val(mousey) > y1yer Then
Form8.Show
Else
Form8.Visible = False
End If
End Sub
```

```
Private Sub Timer1_Timer()
Form10.Show
Timer1.Enabled = False
End Sub


Private Sub Timer2_Timer()
Label2 = Time
End Sub


Private Sub Timer3_Timer()
 Static zaman, geri As Long
 If geri = 0 Then
 Form11.ProgressBar1.Max = 25
 Form11.ProgressBar1.Min = 0
 zaman = 25
 geri = 1
 Form11.Show
 Form11.Frame1.Visible = True
 End If
 If zaman = 0 Then
 Timer3.Enabled = False
 End
 End If
 zaman = zaman - 1
 zamn = Str(zaman)
 Form11.ProgressBar1.Value = Val(zamn)
End Sub
```

Codes of Password Menu

```
Private Sub Command1_Click()
Static hatasayısı As Integer
If Text1 = "" And Text2 = "" Then
MsgBox ("You must enter Administrator Name and Password...")
hatasayısı = hatasayısı + 1
If hatasayısı = 3 Then
MsgBox ("WRONG Password or Administrator Name has been entered 3.times" +
Chr(10) + Chr(13) + "Program will be shut down...")
End
End If
Else
şifreaç "select * from PASSWORDTABLOSU order by PASSWORDNO"
If şifre.RecordCount > 0 Then
şifre.MoveFirst
administeriçin = şifre("ADMINPROPERTY")
```

```vb
şifre.MoveLast
If şifre("ADMINISTERNAME") = Text9 And şifre("PASSWORD") = Text10 Or
administeriçin = Text9 Then
MDIForm1.mnabouthospital.Enabled = True
MDIForm1.mndepartment.Enabled = True
MDIForm1.mndoctorsreport.Enabled = True
MDIForm1.mninsurance.Enabled = True
MDIForm1.mnpasswordabout.Enabled = True
MDIForm1.mnrecord.Enabled = True
MDIForm1.mnreports.Enabled = True
MDIForm1.mnSEARCH.Enabled = True
MDIForm1.Picture1.Enabled = True
Else
MsgBox ("WRONG Administrator Name or Password has been entered...")
hatasayısı = hatasayısı + 1
If hatasayısı = 3 Then
MsgBox ("WRONG Password or Administrator Name has been entered 3.times" +
Chr(10) + Chr(13) + "Program will be shut down...")
End
End If
End If
End If
End If
End Sub


Private Sub Form_Load()
Form11.Left = Screen.Width / 4
Form11.Top = Screen.Height / 5
MDIForm1.mnabouthospital.Enabled = False
MDIForm1.mndepartment.Enabled = False
MDIForm1.mndoctorsreport.Enabled = False
MDIForm1.mninsurance.Enabled = False
MDIForm1.mnpasswordabout.Enabled = False
MDIForm1.mnrecord.Enabled = False
MDIForm1.mnreports.Enabled = False
MDIForm1.mnSEARCH.Enabled = False
MDIForm1.Picture1.Enabled = False
Text1 = ""
Text2 = ""
Frame1.Visible = False
ProgressBar1.Min = 0
ProgressBar1.Max = 31
ProgressBar1.Value = 0
Timer1.Enabled = False
Timer2.Enabled = False
End Sub
```

```vb
Private Sub KDCButton5_Click()
Static hatasayısı As Integer
If Text1 = "" And Text2 = "" Then
hatasayısı = hatasayısı + 1
If hatasayısı = 3 Then
MsgBox ("WRONG Password or Administrator Name has been entered 3.times" +
Chr(10) + Chr(13) + "Program will be shut down...")
Timer2.Enabled = True
Timer2.Interval = 50
GoTo kapanısa
End If
MsgBox ("You must enter Administrator Name and Password...")
Else
şifreaç "select * from PASSWORDTABLOSU order by PASSWORDNO"
If şifre.RecordCount > 0 Then
şifre.MoveFirst
administeriçin = şifre("ADMINPROPERTY")
şifre.MoveLast
If şifre("ADMINISTERNAME") = Text1 And şifre("PASSWORD") = Text2 Or
administeriçin = Text1 Then
Timer1.Enabled = True
Timer1.Interval = 100
Frame1.Visible = True
Else
hatasayısı = hatasayısı + 1
If hatasayısı = 3 Then
MsgBox ("WRONG Password or Administrator Name has been entered 3.times" +
Chr(10) + Chr(13) + "Program will be shut down...")
Timer2.Enabled = True
Timer2.Interval = 50
GoTo kapanısa
End If
MsgBox ("WRONG Administrator Name or Password has been entered...")
End If
End If
End If
kapanısa:
End Sub


Private Sub Text1_Change()
If Len(Text1) >= 9 Then
If UCase(Mid(Text1, 1, 9)) = UCase("programcı") Then
Text1.PasswordChar = "*"
End If
Else
Text1.PasswordChar = ""
End If
```

```
End Sub
Private Sub Timer1_Timer()
Static zaman As Long
If zaman = 30 Then
Frame1.Visible = False
Form11.Visible = False
MDIForm1.mnabouthospital.Enabled = True
MDIForm1.mndepartment.Enabled = True
MDIForm1.mndoctorsreport.Enabled = True
MDIForm1.mninsurance.Enabled = True
MDIForm1.mnpasswordabout.Enabled = True
MDIForm1.mnrecord.Enabled = True
MDIForm1.mnreports.Enabled = True
MDIForm1.mnSEARCH.Enabled = True
MDIForm1.Picture1.Enabled = True
Timer1.Enabled = False
End If
zaman = zaman + 1
zamn = Str(zaman)
ProgressBar1.Value = Val(zamn)
End Sub


Private Sub Timer2_Timer()
Static zaman, geri As Long
If geri = 0 Then
ProgressBar1.Max = 25
ProgressBar1.Min = 0
Label3 = "Program is shuttin down"
zaman = 25
geri = 1
Frame1.Visible = True
End If
If zaman = 0 Then
Timer2.Enabled = False
End
End If
zaman = zaman - 1
zamn = Str(zaman)
ProgressBar1.Value = Val(zamn)
End Sub
```

Codes of Record Menu

```
Private Sub Check1_Click()
If Check1.Value = 1 Then
Text11.Enabled = True
```

```
form2istek = 1
Form4.Show
Else
Text11 = ""
Text11.Enabled = False
End If
End Sub


Private Sub Form_Load()
KDCButton1.Enabled = False
Text1 = ""
Text2 = ""
Text2.Enabled = False
Text3 = ""
Text4 = ""
Text5 = ""
Text6 = ""
Text7 = ""
Text8 = Date
Text8.Enabled = False
Text9 = ""
Text10 = ""
Text11 = ""
Text11.Enabled = False
MaskEdBox1.PromptInclude = False
MaskEdBox1.Text = ""
MaskEdBox2.PromptInclude = False
MaskEdBox2.Text = ""
MaskEdBox3.PromptInclude = False
MaskEdBox3.Text = ""
Combo1.Text = ""
Combo2.Text = ""
Combo3.Text = ""
Combo4.Text = ""
Check1.Value = 0
Form2.Top = 15
Form2.Left = 15
End Sub


Private Sub KDCButton1_Click()
If Text2.Text <> "" And Text3.Text <> "" And Text4.Text <> "" And Text5.Text <> ""
And Text9.Text <> "" And MaskEdBox3.Text <> "" And Combo1.Text <> "" And
Combo2.Text <> "" And Combo3.Text <> "" Then
cevap = vbYes
KayıtAç "SELECT * FROM KAYITTABLOSU WHERE NAME='" +
UCase(Trim(Text3)) + "' AND SURNAME='" + UCase(Trim(Text4)) + "' AND
[REGISTER NO]='" + Trim(Text2) + "'"
```

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```
If kayıt.RecordCount > 0 Then
KayıtAç "SELECT * FROM KAYITTABLOSU WHERE NAME='" +
UCase(Trim(Text3)) + "' AND SURNAME='" + UCase(Trim(Text4)) + "' AND
[REGISTER NO]='" + Trim(Text2) + "' AND NEWCOMING='" + Trim(Mid(Text8, 1,
2)) + "." + Trim(Mid(Text8, 4, 2)) + "." + Trim(Mid(Text8, 7, 4)) + "'"
If kayıt.RecordCount > 0 Then
cevap = MsgBox("just there is such a record,would you like saved again? ", vbYesNo +
vbApplicationModal, "WARNING")
End If
If cevap = vbYes Then
kayıt("NEWCOMING") = Text8
kayıt("REGISTER NO") = Trim(Text2)
kayıt("MARITALSTATUS") = UCase(Trim(Combo3.Text))
kayıt("AGE") = Val(Text5)
kayıt("HOME ADDRESS") = UCase(Trim(Text9))
kayıt("JOB ADDRESS") = UCase(Trim(Text10))
kayıt("HOME PHONE") = MaskEdBox3.FormattedText
kayıt("JOB PHONE") = MaskEdBox2.FormattedText
kayıt("INSURANCE TYPE") = UCase(Trim(Text11))
kayıt.Update
End If
Else
On Error GoTo MESAJ
KayıtAç "SELECT * FROM KAYITTABLOSU"
kayıt.AddNew
kayıt("NEWCOMING") = Text8
kayıt("REGISTER NO") = Trim(Text2)
kayıt("NAME") = UCase(Trim(Text3))
kayıt("SURNAME") = UCase(Trim(Text4))
kayıt("BIRTHDATE") = MaskEdBox1.Text
kayıt("JOB") = UCase(Trim(Combo1.Text))
kayıt("SEX") = UCase(Trim(Combo2.Text))
kayıt("MARITALSTATUS") = UCase(Trim(Combo3.Text))
kayıt("BLOOD TYPE") = UCase(Trim(Combo4.Text))
kayıt("AGE") = Val(Text5)
kayıt("FATHERNAME") = UCase(Trim(Text6))
kayıt("MOTHERNAME") = UCase(Trim(Text7))
kayıt("HOME ADDRESS") = UCase(Trim(Text9))
kayıt("JOB ADDRESS") = UCase(Trim(Text10))
kayıt("HOME PHONE") = MaskEdBox3.FormattedText
kayıt("JOB PHONE") = MaskEdBox2.FormattedText
kayıt("INSURANCE TYPE") = UCase(Trim(Text11))
kayıt.Update
hatayok = 0
If hatayok = 1 Then
MESAJ: MsgBox ("same registerno can not be used for two or more people ")
KayıtAç "SELECT [REGISTER NO],NAME,SURNAME FROM KAYITTABLOSU
WHERE [REGISTER NO]='" + Text2 + "'"
NAMES = kayıt("NAME")
```

```vb
SURNAMES = kayıt("SURNAME")
REGISTER = kayıt("REGISTER NO")
MsgBox (REGISTER + " NOSU " + NAMES + SURNAMES + " ISIM VE SOYISIM
LIKISIYE AIT")
Exit Sub
End If
End If
Else
MsgBox ("please,fill up all sections")
End If
End Sub


Private Sub KDCButton2_Click()
KDCButton1.Enabled = False
Text1 = ""
Text2 = ""
Text2.Enabled = False
Text3 = ""
Text4 = ""
Text5 = ""
Text6 = ""
Text7 = ""
Text8 = Date
Text9 = ""
Text10 = ""
Text11 = ""
Text11.Enabled = False
MaskEdBox1.Text = ""
MaskEdBox2.Text = ""
MaskEdBox3.Text = ""
Combo1.Text = ""
Combo2.Text = ""
Combo3.Text = ""
Combo4.Text = ""
Check1.Value = 0
End Sub


Private Sub Text1_Change()
   Text2 = Text1
End Sub


Private Sub Text3_LostFocus()
   KDCButton1.Enabled = True
End Sub
```

```vb
Private Sub maskedbox1_lostfocus()
    If MaskEdBox1.Text <> "" Then
    Text5 = Mid(Date, 7, 4) - Mid(MaskEdBox1.Text, 5, 4)
    End If
End Sub
```

Codes of Search Menu

```vb
Private Sub DataGrid1_dblClick()
If DataGrid1.Text <> "" Then
X = DataGrid1.Columns(0)
Y = DataGrid1.Columns(1)
Z = DataGrid1.Columns(2)
Form1.Label18 = Y
Form1.Label19 = z
Form1.Label28 = Y
Form1.Label29 = z
gelis = DataGrid1.Columns(3)
kimlikAç "select [REGISTERNO], NAME, SURNAME, NEWCOMING,
BIRTHDATE, AGE, JOB, SEX, MARITALSTATUS, [BLOOD TYPE],
FATHERNAME,MOTHERNAME,[HOME ADDRESS],[JOB ADDRESS], [HOME
PHONE], [JOB PHONE], [INSURANCE TYPE] from  KAYITTABLOSU where
[REGISTER NO]='" + X + "' and NAME='" + Y + "' AND SURNAME='" + z + "'"
Form1.Text2 = kimlik("REGISTER NO")
Form1.Text3 = kimlik("NAME")
Form1.Text4 = kimlik("SURNAME")
If kimlik("BIRTHDATE") = "__/__/____" Then
Form1.MaskEdBox1.Text = ""
Else
Form1.MaskEdBox1.Text = Mid(kimlik("BIRTHDATE"), 1, 2) + " " +
Mid(kimlik("BIRTHDATE"), 4, 2) + " " + Mid(kimlik("BIRTHDATE"), 7, 4)
End If
Form1.Text5 = kimlik("AGE")
Form1.Combo1 = kimlik("JOB")
Form1.Combo2 = kimlik("SEX")
Form1.Combo3 = kimlik("MARITALSTATUS")
Form1.Combo4 = kimlik("BLOOD TYPE")
Form1.Text6 = kimlik("FATHERNAME")
Form1.Text7 = kimlik("MOTHERNAME")
Form1.Text9 = kimlik("HOME ADDRESS")
Form1.Text10 = kimlik("JOB ADDRESS")
Form1.MaskEdBox3.Text = kimlik("HOME PHONE")
Form1.MaskEdBox2.Text = kimlik("JOB PHONE")
Form1.Text11 = kimlik("INSURANCE TYPE")
Form1.Text8 = kimlik("NEWCOMING")
```

```
yatıscıkısaç "select * FROM YATISCIKISTABLOSU where [REGISTER NO]='" + X
+ "' and COMING='" + Mid(gelis, 1, 2) + "." + Mid(gelis, 4, 2) + "." + Mid(gelis, 7, 4)
+ "'"
If yatıscıkıs.RecordCount > 0 Then
If Val(yatıscıkıs("ENDMTINBED")) = 1 Then
endmtinbed = 1
End If
Form1.Check3.Value = Val(yatıscıkıs("ENDMTINBED"))
If Val(yatıscıkıs("MTINBED")) = 1 Then
mtinbed = 1
End If
Form1.Check2.Value = Val(yatıscıkıs("MTINBED"))
If yatıscıkıs("GOING") = "" Then
Form1.MaskEdBox6.Text = ""
Else
Form1.MaskEdBox6.Text = Mid(yatıscıkıs("GOING"), 1, 2) + "/" +
Mid(yatıscıkıs("GOING"), 3, 2) + "/" + Mid(yatıscıkıs("GOING"), 5, 4)
End If
If yatıscıkıs("LIEING") = "" Then
Form1.MaskEdBox5.Text = ""
Else
Form1.MaskEdBox5.Text = Mid(yatıscıkıs("LIEING"), 1, 2) + "/" +
Mid(yatıscıkıs("LIEING"), 3, 2) + "/" + Mid(yatıscıkıs("LIEING"), 5, 4)
End If
End If
hakkındaaç "select * FROM BILGITABLOSU where [REGISTER NO]='" + X + "' and
COMING='" + Mid(gelis, 1, 2) + "." + Mid(gelis, 4, 2) + "." + Mid(gelis, 7, 4) + "'" '
AND NAME='" + y + "' AND SURNAME='" + z + "'"
If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
Form1.Text14 = hakkında("DIAGNISIS")
Form1.Text15 = hakkında("MEDICAL TREATMENT")
Form1.Text13 = hakkında("DOCTOR NAME")
Form1.Text16 = hakkında("RECIPE")
Form1.Text1 = hakkında("REPORTDATE")
Form1.Label32 = "NUMBER OF REPORTS"
Form1.Label35 = hakkında.RecordCount
End If
yatakbölümAç "select * FROM YATAKBOLUMTABLOSU where REGISTERNO='"
+ X + "' and COMING='" + Mid(gelis, 1, 2) + "." + Mid(gelis, 4, 2) + "." + Mid(gelis,
7, 4) + "'" ' AND NAME='" + y + "' AND SURNAME='" + z + "'"
If yatakbölüm.RecordCount > 0 Then
Form1.Text18 = yatakbölüm("BEDNO")
Form1.Text12 = yatakbölüm("DEPARTMENT")
End If
tarihAç "select REPORTDATE,COMING,[DOCTOR NAME] FROM
BILGITABLOSU where [REGISTER NO]='" + X + "'" ' and COMING='" + Mid(gelis,
1, 2) + "." + Mid(gelis, 4, 2) + "." + Mid(gelis, 7, 4) + "'" ' and NAME='" + y + "' AND
SURNAME='" + z + "'"
```

```
If tarih.RecordCount > 0 Then
Set Form1.DataGrid2.DataSource = tarih
End If
Form1.Visible = True
Form3.Visible = False
End If
End Sub


Private Sub Form_Load()
TEXTLER = 0
If bulmaformu = 0 Then
bulmaformu = 1
Else
bulmaformu = 0
End If
If bulmaformu = 1 Then
bulAç "select [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU ORDER BY VAL([REGISTER NO])"
Set DataGrid1.DataSource = bul
End If
Text1 = ""
Text2 = ""
Text3 = ""
Check1.Value = 0
DTPicker1.Value = Date
DTPicker2.Value = Date
DTPicker1.Enabled = False
DTPicker2.Enabled = False
TEXTLER = 1
Form3.Top = 0
Form3.Left = (Screen.Width - (Form3.Width + 350))
End Sub


Private Sub Text1_Change()
Dim SORGU As String
If TEXTLER = 1 Then
If tarihdegisti = 1 Then
ILK = DTPicker1
SON = DTPicker2
List1.Clear
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU WHERE"
If Not Trim(Text1) = "" Then
SORGU = SORGU + " [REGISTER NO] LIKE'" + Trim(Text1) + "%' "
End If
If Not Trim(Text2) = "" Then
If Not Trim(Text1) = "" Then
```

```
SORGU = SORGU + " AND NAME LIKE'" + Trim(Text2) + "%' "
Else
SORGU = SORGU + " NAME LIKE'" + Trim(Text2) + "%' "
End If
End If
If Not Text3 = "" Then
If Trim(Text1) = "" Or Trim(Text2) = "" Then
SORGU = SORGU + " SURNAME LIKE'" + Trim(Text3) + "%' "
Else
SORGU = SORGU + " AND SURNAME LIKE'" + Trim(Text3) + "%' "
End If
End If
If Trim(Text1) = "" And Trim(Text2) = "" And Trim(Text3) = "" Then
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU where NEWCOMING >='" + Mid(ILK, 1, 2) + "." + Mid(ILK, 4, 2)
+ "." + Mid(ILK, 7, 4) + "'  AND NEWCOMING <= '" + Mid(SON, 1, 2) + "." +
Mid(SON, 4, 2) + "." + Mid(SON, 7, 4) + "' ORDER BY VAL([REGISTER NO])"
bulAç SORGU
GoTo git
End If
bulAç SORGU + " AND  NEWCOMING >='" + Mid(ILK, 1, 2) + "." + Mid(ILK, 4, 2)
+ "." + Mid(ILK, 7, 4) + "'  AND NEWCOMING <= '" + Mid(SON, 1, 2) + "." +
Mid(SON, 4, 2) + "." + Mid(SON, 7, 4) + "' ORDER BY VAL([REGISTER NO])"
git:
Set DataGrid1.DataSource = bul
Else
List1.Clear
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU WHERE"
If Not Trim(Text1) = "" Then
SORGU = SORGU + " [REGISTER NO] LIKE'" + Trim(Text1) + "%' "
End If
If Not Trim(Text2) = "" Then
If Not Trim(Text1) = "" Then
SORGU = SORGU + " AND NAME LIKE'" + Trim(Text2) + "%' "
Else
SORGU = SORGU + " NAME LIKE'" + Trim(Text2) + "%' "
End If
End If
If Not Trim(Text3) = "" Then
If Trim(Text1) = "" And Trim(Text2) = "" Then
SORGU = SORGU + " SURNAME LIKE'" + Trim(Text3) + "%' "
Else
SORGU = SORGU + " AND SURNAME LIKE'" + Trim(Text3) + "%' "
End If
End If
If Trim(Text1) = "" And Trim(Text2) = "" And Trim(Text3) = "" Then
SORGU = "SELECT [REGISTER NO], NAME, SURNAME, NEWCOMING FROM
KAYITTABLOSU"
```

```
End If
bulAç SORGU + " ORDER BY VAL([REGISTER NO])"

Set DataGrid1.DataSource = bul
End If
If bul.RecordCount > 0 Then
bul.MoveFirst
Do Until bul.EOF
List1.AddItem bul("NAME") + " " + bul("SURNAME")
bul.MoveNext
Loop
End If
End If
End Sub


Private Sub Text2_Change()
Dim SORGU As String
If TEXTLER = 1 Then
If tarihdegisti = 1 Then
ILK = DTPicker1
SON = DTPicker2
List1.Clear
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU WHERE"
If Not Trim(Text1) = "" Then
SORGU = SORGU + " [REGISTER NO] LIKE'" + Trim(Text1) + "%' "
End If
If Not Trim(Text2) = "" Then
If Not Trim(Text1) = "" Then
SORGU = SORGU + " AND NAME LIKE'" + Trim(Text2) + "%' "
Else
SORGU = SORGU + " NAME LIKE'" + Trim(Text2) + "%' "
End If
End If
If Not Text3 = "" Then
If Trim(Text1) = "" Or Trim(Text2) = "" Then
SORGU = SORGU + " SURNAME LIKE'" + Trim(Text3) + "%' "
Else
SORGU = SORGU + " AND SURNAME LIKE'" + Trim(Text3) + "%' "
End If
End If
If Trim(Text1) = "" And Trim(Text2) = "" And Trim(Text3) = "" Then
SORGU = "SELECT [REGISTER NO], NAME, SURNAME, NEWCOMING FROM
KAYITTABLOSU where NEWCOMING >='" + Mid(ILK, 1, 2) + "." + Mid(ILK, 4, 2)
+ "." + Mid(ILK, 7, 4) + "'  AND NEWCOMING <= '" + Mid(SON, 1, 2) + "." +
Mid(SON, 4, 2) + "." + Mid(SON, 7, 4) + "' ORDER BY VAL([REGISTER NO])"
bulAç SORGU
GoTo git
```

End If

bulAç SORGU + " AND NEWCOMING >='" + Mid(ILK, 1, 2) + "." + Mid(ILK, 4, 2)
+ "." + Mid(ILK, 7, 4) + "' AND NEWCOMING <= '" + Mid(SON, 1, 2) + "." +
Mid(SON, 4, 2) + "." + Mid(SON, 7, 4) + "' ORDER BY VAL([REGISTER NO])"
git:
Set DataGrid1.DataSource = bul
Else
List1.Clear
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU WHERE"
If Not Trim(Text1) = "" Then
SORGU = SORGU + " [REGISTER NO] LIKE'" + Trim(Text1) + "%' "
End If
If Not Trim(Text2) = "" Then
If Not Trim(Text1) = "" Then
SORGU = SORGU + " AND NAME LIKE'" + Trim(Text2) + "%' "
Else
SORGU = SORGU + " NAME LIKE'" + Trim(Text2) + "%' "
End If
End If
If Not Trim(Text3) = "" Then
If Trim(Text1) = "" And Trim(Text2) = "" Then
SORGU = SORGU + " SURNAME LIKE'" + Trim(Text3) + "%' "
Else
SORGU = SORGU + " AND SURNAME LIKE'" + Trim(Text3) + "%' "
End If
End If
If Trim(Text1) = "" And Trim(Text2) = "" And Trim(Text3) = "" Then
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU"
End If
bulAç SORGU + " ORDER BY VAL([REGISTER NO])"
Set DataGrid1.DataSource = bul
End If
If bul.RecordCount > 0 Then
bul.MoveFirst
Do Until bul.EOF
List1.AddItem bul("NAME") + " " + bul("SURNAME")
bul.MoveNext
Loop
End If
End If
End Sub

Private Sub DTPicker1_Change()
If DTPicker1.Value <= DTPicker2.Value Then
tarihfunc

```vb
Else
MsgBox ("first date must not be bigger than second date.")
DTPicker1.Value = Date
DTPicker2.Value = Date
End If
End Sub


Private Sub DTPicker2_Change()
If DTPicker2.Value >= DTPicker1.Value Then
tarihfunc
Else
MsgBox ("second date must not be small than first date.")
DTPicker1.Value = Date
DTPicker2.Value = Date
End If
End Sub


Private Sub Check1_Click()
tarihdegisti = Check1.Value
If tarihdegisti = 0 Then
DTPicker1.Enabled = False
DTPicker2.Enabled = False
Else
DTPicker1.Enabled = True
DTPicker2.Enabled = True
End If
End Sub


Public Sub tarihfunc()
ILK = DTPicker1
SON = DTPicker2
bulAç "select [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU WHERE NEWCOMING >=# " + Mid(ILK, 1, 2) + "/" + Mid(ILK,
4, 2) + "/" + Mid(ILK, 7, 4) + " #  AND NEWCOMING <= #" + Mid(SON, 1, 2) + "/"
+ Mid(SON, 4, 2) + "/" + Mid(SON, 7, 4) + "# order by val([REGISTER NO])"
List1.Clear
Set DataGrid1.DataSource = bul
If bul.RecordCount > 0 Then
bul.MoveFirst
Do Until bul.EOF
List1.AddItem bul("NAME") + " " + bul("SURNAME")
bul.MoveNext
Loop
End If
End Sub
```

```
Private Sub Text3_Change()
Dim SORGU As String
If TEXTLER = 1 Then
If tarihdegisti = 1 Then
ILK = DTPicker1
SON = DTPicker2
List1.Clear
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU WHERE"
If Not Trim(Text1) = "" Then
SORGU = SORGU + " [REGISTER NO] LIKE'" + Trim(Text1) + "%' "
End If
If Not Trim(Text2) = "" Then
If Not Trim(Text1) = "" Then
SORGU = SORGU + " AND NAME LIKE'" + Trim(Text2) + "%' "
Else
SORGU = SORGU + " NAME LIKE'" + Trim(Text2) + "%' "
End If
End If
If Not Text3 = "" Then
If Trim(Text1) = "" Or Trim(Text2) = "" Then
SORGU = SORGU + " SURNAME LIKE'" + Trim(Text3) + "%' "
Else
SORGU = SORGU + " AND SURNAME LIKE'" + Trim(Text3) + "%' "
End If
End If
If Trim(Text1) = "" And Trim(Text2) = "" And Trim(Text3) = "" Then
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU where NEWCOMING >='" + Mid(ILK, 1, 2) + "." + Mid(ILK, 4, 2)
+ "." + Mid(ILK, 7, 4) + "'  AND NEWCOMING <= '" + Mid(SON, 1, 2) + "." +
Mid(SON, 4, 2) + "." + Mid(SON, 7, 4) + "' ORDER BY VAL([REGISTER NO])"
bulAç SORGU
GoTo git
End If
bulAç SORGU + " AND  NEWCOMING >='" + Mid(ILK, 1, 2) + "." +  Mid(ILK, 4,
2) + "." + Mid(ILK, 7, 4) + "'  AND NEWCOMING <= '" + Mid(SON, 1, 2) + "." +
Mid(SON, 4, 2) + "." + Mid(SON, 7, 4) + "' ORDER BY VAL([REGISTER NO])"
git:
Set DataGrid1.DataSource = bul
Else
List1.Clear
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING  FROM
KAYITTABLOSU WHERE"
If Not Trim(Text1) = "" Then
SORGU = SORGU + " [REGISTER NO] LIKE'" + Trim(Text1) + "%' "
End If
```

```
If Not Trim(Text2) = "" Then
If Not Trim(Text1) = "" Then
SORGU = SORGU + " AND NAME LIKE'" + Trim(Text2) + "%' "
Else
SORGU = SORGU + " NAME LIKE'" + Trim(Text2) + "%' "
End If
End If
If Not Trim(Text3) = "" Then
If Trim(Text1) = "" And Trim(Text2) = "" Then
SORGU = SORGU + " SURNAME LIKE'" + Trim(Text3) + "%' "
Else
SORGU = SORGU + " AND SURNAME LIKE'" + Trim(Text3) + "%' "
End If
End If
If Trim(Text1) = "" And Trim(Text2) = "" And Trim(Text3) = "" Then
SORGU = "SELECT [REGISTER NO],NAME,SURNAME,NEWCOMING FROM
KAYITTABLOSU"
End If
bulAç SORGU + " ORDER BY VAL([REGISTER NO])"
Set DataGrid1.DataSource = bul
End If
If bul.RecordCount > 0 Then
bul.MoveFirst
Do Until bul.EOF
List1.AddItem bul("NAME") + " " + bul("SURNAME")
bul.MoveNext
Loop
End If
End If
End Sub


Codes of Information Menu

Private Sub Check1_Click()
 If Check1.Value = 1 Then
 Text11.Enabled = False
 form1istek = 1
 Form4.Show
 End If
 If Check1.Value = 0 Then
 Text11 = ""
 Text11.Enabled = False
 form1istek = 0
 End If
End Sub
```

```
Private Function yatıscıkısislemi()
 yatıscıkısaç "select * from YATISCIKISTABLOSU where [REGISTER NO]='" +
kimlik("REGISTER NO") + "' and COMING='" + Mid(Trim(Text8), 1, 2) + "." +
Mid(Trim(Text8), 4, 2) + "." + Mid(Trim(Text8), 7, 4) + "'"
If yatıscıkıs.RecordCount > 0 Then
cevap = MsgBox(" previous existed dates may be changed ?", vbYesNo +
vbApplicationModal)
If cevap = vbYes Then
If check2onay = 1 Then
If yatıscıkıs("GOING") = "" Then
yatıscıkıs.Delete
Exit Function
Else
yatıscıkıs("LIEING") = MaskEdBox5.Text
yatıscıkıs("MTINBED") = Check2.Value
yatıscıkıs.Update
Text18 = ""
Exit Function
End If
Else
yatıscıkıs.Delete
check2onay = 0
Exit Function
End If
If check3onay = 1 Then
If yatıscıkıs("LIEING") = "" Then
yatıscıkıs("ENDMTINBED") = Check3.Value
yatıscıkıs.Delete
Exit Function
Else
yatıscıkıs("GOING") = MaskEdBox6.Text
yatıscıkıs.Update
Exit Function
End If
Else
yatıscıkıs("GOING") = MaskEdBox6.Text
yatıscıkıs.Update
check3onay = 0
Exit Function
End If
End If
Else
yatıscıkıs.AddNew
yatıscıkıs("REGISTER NO") = kimlik("REGISTER NO")
yatıscıkıs("COMING") = Text8
yatıscıkıs("MTINBED") = Check2.Value
yatıscıkıs("LIEING") = MaskEdBox5.Text
```

```
yatıscıkıs("ENDMTINBED") = Check3.Value

yatıscıkıs("GOING") = MaskEdBox6.Text
yatıscıkıs.Update
End If
End Function
Private Sub Check2_Click()
If Check2.Value = 1 Then
If mtinbed = 0 Then
If MaskEdBox5 = "" Then
MaskEdBox5.Text = Date
End If
MaskEdBox6.Enabled = True
MaskEdBox6.Text = ""
Check3.Enabled = True
cevap = MsgBox("APPROVAL FOR MEDICAL TREATMENT IN BED OF
PATIENT FOR TODAY DATE ", vbYesNo + vbApplicationModal, "APPROVAL")
If cevap = vbYes Then
yatıscıkısislemi
Else
mtinbed = 1
MaskEdBox5.Text = ""
Check2.Value = 0
MaskEdBox6.Text = ""
MaskEdBox6.Enabled = False
Check3.Enabled = False
Exit Sub
End If
End If
End If
If Check2.Value = 0 Then
If mtinbed = 0 Then
cevap = MsgBox("MEDICAL TREATMENT IN BED OF PATIENT WILL BE
CANSELED ", vbYesNo + vbApplicationModal, "APPROVAL")
If cevap = vbYes Then
Check2.Value = 0
MaskEdBox5.Text = ""
MaskEdBox6.Text = ""
MaskEdBox6.Enabled = False
Check3.Enabled = False
check2onay = 1
yatıscıkısislemi
bölümAç "select * from YATAKLAR where DEPARTMENT='" + Trim(Text12) + "'
and BEDNO='" + Trim(Text18) + "'"
If bölüm.RecordCount > 0 Then
bölüm("DURUM") = Trim("BOS")
bölüm.Update
Text18 = ""
Command4.Value = True
```

```
End If

Else
mtinbed = 1
Check2.Value = 1
Exit Sub
End If
End If
End If
mtinbed = 0
End Sub


Private Sub Check3_Click()
If Check3.Value = 1 Then
If endmtinbed = 0 Then
If MaskEdBox6.Text = "" Then
MaskEdBox6.Text = Date
End If
cevap = MsgBox("APPROVAL PATIENT LEAVING FOR TODAY DATE ",
vbYesNo + vbApplicationModal, "APPROVAL")
If cevap = vbYes Then
yatıscıkısislemi
bölümAç "select * from YATAKLAR where DEPARTMENT='" + Trim(Text12) + "'
and BEDNO='" + Trim(Text18) + "'"
If bölüm.RecordCount > 0 Then
bölüm("DURUM") = Trim("BOS")
bölüm.Update
End If
Else
endmtinbed = 1
MaskEdBox6.Text = ""
Check3.Value = 0
Exit Sub
End If
End If
End If
If Check3.Value = 0 Then
If endmtinbed = 0 Then
cevap = MsgBox("PATIENT LEAVING WILL BE CANSELED  ", vbYesNo +
vbApplicationModal, "APPROVAL")
If cevap = vbYes Then
MaskEdBox6.Text = ""
Check3.Value = 0
check3onay = 1
yatıscıkısislemi
Else
endmtinbed = 1
Check3.Value = 1
```

```vb
    Exit Sub

    End If
    End If
    End If
    endmtinbed = 0
End Sub


Private Sub Command10_Click()
If tarihtenokundu = 1 Then
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND COMING='" + Mid(DataGrid2.Columns(1), 1, 2)
+ "." + Mid(DataGrid2.Columns(1), 4, 2) + "." + Mid(DataGrid2.Columns(1), 7, 4) +
""""

If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
tarihtenokundu = 0
End If
End If
If hakkında.RecordCount > 0 Then
hakkında.MovePrevious
If hakkında.BOF = True Then
hakkında.MoveLast
End If
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Else: MsgBox ("Record is empty")
End If
End Sub


Private Sub Command11_Click()
If tarihtenokundu = 1 Then
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND COMING='" + Mid(DataGrid2.Columns(1), 1, 2)
+ "." + Mid(DataGrid2.Columns(1), 4, 2) + "." + Mid(DataGrid2.Columns(1), 7, 4) +
""""

If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
tarihtenokundu = 0
End If
End If
If hakkında.RecordCount > 0 Then
hakkında.MoveNext
If hakkında.EOF = True Then
```

```
hakkında.MoveFirst

End If
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Else: MsgBox ("Record is empty")
End If
End Sub


Private Sub Command12_Click()
If tarihtenokundu = 1 Then
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND COMING='" + Mid(DataGrid2.Columns(1), 1, 2)
+ "." + Mid(DataGrid2.Columns(1), 4, 2) + "." + Mid(DataGrid2.Columns(1), 7, 4) +
"'"
If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
tarihtenokundu = 0
End If
End If
If hakkında.RecordCount > 0 Then
hakkında.MoveLast
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Else: MsgBox ("Record is empty")
End If
End Sub


Private Sub Command13_Click()
If Not Text12.Text = "" Then
hakkındaaç "SELECT * FROM BILGITABLOSU"
If hakkında.RecordCount > 0 Then
hakkındaaç "SELECT * FROM BILGITABLOSU where [REGISTER NO]='" +
UCase(Trim(kimlik("REGISTER NO"))) + "' and  [DOCTOR NAME]='" +
UCase(Trim(Text13)) + "' and [DIAGNISIS]='" + Text14 + "' and [MEDICAL
TREATMENT]='" + Text15 + "' and [RECIPE]='" + Text16 + "' and
[REPORTDATE]='" + Mid(Trim(Text1), 1, 2) + "." + Mid(Trim(Text1), 4, 2) + "." +
Mid(Trim(Text1), 7, 4) + "'"
If hakkında.RecordCount > 0 Then
Var = 1
End If
```

```
End If

If Var = 0 Then
hakkındaaç "SELECT * FROM BILGITABLOSU"
hakkında.AddNew
hakkında("COMING") = Trim(Text8)
hakkında("REGISTER NO") = UCase(Trim(kimlik("REGISTER NO")))
hakkında("REPORTDATE") = Trim(Text1)
hakkında("DOCTOR NAME") = UCase(Trim(Text13))
hakkında("DIAGNISIS") = Text14
hakkında("MEDICAL TREATMENT") = Text15
hakkında("RECIPE") = Text16
hakkında.Update
End If
Var = 0
doktorunhastalarıAç "select * from DOKTORUNHASTASI where [PATIENT NO]='"
+ hakkında("REGISTER NO") + "' AND PATIENTCOMINGDATE='" +
Mid(hakkında("COMING"), 1, 2) + "." + Mid(hakkında("COMING"), 4, 2) + "." +
Mid(hakkında("COMING"), 7, 4) + "'"
If Not doktorunhastaları.RecordCount > 0 Then
doktorunhastalarıAç "select * from DOKTORUNHASTASI"
doktorunhastaları.AddNew
doktorunhastaları("DOCTOR NAME") = UCase(Trim(Text13))
doktorunhastaları("PATIENT NO") = UCase(Trim(kimlik("REGISTER NO")))
doktorunhastaları("PATIENT NAME") = UCase(Trim(Text3))
doktorunhastaları("PATIENT SURNAME") = UCase(Trim(Text4))
doktorunhastaları("PATIENTCOMINGDATE") = Trim(Text8)
doktorunhastaları("PATIENT DEPARTMENT") = UCase(Trim(Text12))
doktorunhastaları.Update
End If
yatakbölümAç "SELECT * FROM YATAKBOLUMTABLOSU WHERE
REGISTERNO='" + hakkında("REGISTER NO") + "' AND COMING='" +
Mid(hakkında("COMING"), 1, 2) + "." + Mid(hakkında("COMING"), 4, 2) + "." +
Mid(hakkında("COMING"), 7, 4) + "'"
If Not yatakbölüm.RecordCount > 0 Then
yatakbölüm.AddNew
yatakbölüm("DEPARTMENT") = UCase(Trim(Text12))
yatakbölüm("BEDNO") = Trim(Text18)
yatakbölüm("COMING") = Trim(Text8)
yatakbölüm("REGISTERNO") = UCase(Trim(kimlik("REGISTER NO")))
yatakbölüm.Update
End If
Text13 = ""
Text14 = ""
Text15 = ""
Text16 = ""
Else
MsgBox ("please,fill into section of DEPARTMENT ")
End If
```

```
End Sub

Private Sub Command14_Click()
If yatakbölüm.RecordCount > 0 Then
Text12 = Trim(yatakbölüm("DEPARTMENT"))
Text18 = Trim(yatakbölüm("BEDNO"))
Else
Text12 = ""
Text18 = ""
End If
Text13 = ""
Text14 = ""
Text15 = ""
Text16 = ""
End Sub


Private Sub Command3_Click()
kimlik("NAME") = UCase(Trim(Text3))
kimlik("SURNAME") = UCase(Trim(Text4))
kimlik("BIRTHDATE") = MaskEdBox1.Text
kimlik("JOB") = UCase(Trim(Combo1.Text))
kimlik("SEX") = UCase(Trim(Combo2.Text))
kimlik("MARITALSTATUS") = UCase(Trim(Combo3.Text))
kimlik("BLOOD TYPE") = UCase(Trim(Combo4.Text))
kimlik("AGE") = Val(Text5)
kimlik("FATHERNAME") = UCase(Trim(Text6))
kimlik("MOTHERNAME") = UCase(Trim(Text7))
kimlik("HOME ADDRESS") = UCase(Trim(Text9))
kimlik("JOB ADDRESS") = UCase(Trim(Text10))
kimlik("HOME PHONE") = MaskEdBox3.FormattedText
kimlik("JOB PHONE") = MaskEdBox2.FormattedText
kimlik("INSURANCE TYPE") = UCase(Trim(Text11))
kimlik.Update
End Sub


Private Sub Command4_Click()
If Not Text12.Text = "" Then
cevap = MsgBox("CHANGES WILL BE SAVED!", vbYesNo + vbApplicationModal,
"UPDATING")
If cevap = vbYes Then
If MaskEdBox5.Text <> "" Then
If Trim(Mid(Trim(Text1), 7, 4) + Mid(Trim(Text1), 4, 2) + Mid(Trim(Text1), 1, 2)) <
Trim(Mid(MaskEdBox5.Text, 5, 4) + Mid(MaskEdBox5.Text, 3, 2) +
Mid(MaskEdBox5.Text, 1, 2)) Then
cevap = MsgBox("date entried is wrong.it will be changed with today date ", vbYesNo)
If cevap = vbYes Then
```

```
Text1 = Date
End If
If cevap = vbNo Then
Exit Sub
End If
End If
End If
yatakbölümAç "SELECT * FROM YATAKBOLUMTABLOSU WHERE
REGISTERNO='" + kimlik("REGISTER NO") + "' AND COMING='" +
Mid(kimlik("NEWCOMING"), 1, 2) + "." + Mid(kimlik("NEWCOMING"), 4, 2) + "."
+ Mid(kimlik("NEWCOMING"), 7, 4) + "'"
If Not yatakbölüm.RecordCount > 0 Then
yatakbölüm.AddNew
yatakbölüm("REGISTERNO") = hakkında("REGISTER NO")
yatakbölüm("COMING") = hakkında("COMING")
yatakbölüm("DEPARTMENT") = UCase(Trim(Text12))
yatakbölüm("BEDNO") = Trim(Text18)
yatakbölüm.Update
Else
yatakbölüm("DEPARTMENT") = UCase(Trim(Text12))
yatakbölüm("BEDNO") = Trim(Text18)
yatakbölüm.Update
End If
hakkında("REPORTDATE") = Trim(Text1)
hakkında("DOCTOR NAME") = UCase(Trim(Text13))
hakkında("DIAGNISIS") = Text14
hakkında("MEDICAL TREATMENT") = Text15
hakkında("RECIPE") = Text16
hakkında.Update
End If
Else
MsgBox ("please,fill into section of DEPARTMENT ")
End If
End Sub


Private Sub Command9_Click()
If tarihtenokundu = 1 Then
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND COMING='" + Mid(DataGrid2.Columns(1), 1, 2)
+ "." + Mid(DataGrid2.Columns(1), 4, 2) + "." + Mid(DataGrid2.Columns(1), 7, 4) +
"'"

If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
tarihtenokundu = 0
End If
End If
```

```
If hakkında.RecordCount > 0 Then

hakkında.MoveFirst
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Else: MsgBox ("Record is empty")
End If
End Sub


Private Sub DataGrid2_dblClick()
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND [DOCTOR NAME]='" + DataGrid2.Columns(2) +
"' AND REPORTDATE='" + Mid(DataGrid2.Columns(0), 1, 2) + "." +
Mid(DataGrid2.Columns(0), 4, 2) + "." + Mid(DataGrid2.Columns(0), 7, 4) + "'"
hakkında.MoveFirst
    kimlikAç "SELECT * FROM KAYITTABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "'" ' AND NEWCOMING=#" +
Mid(DataGrid2.Columns(1), 1, 2) + "/" + Mid(DataGrid2.Columns(1), 4, 2) + "/" +
Mid(DataGrid2.Columns(1), 7, 4) + "#"
    yatıscıkısaç "SELECT * FROM YATISCIKISTABLOSU WHERE [REGISTER
NO]='" + kimlik("REGISTER NO") + "' AND COMING='" +
Mid(DataGrid2.Columns(1), 1, 2) + "." + Mid(DataGrid2.Columns(1), 4, 2) + "." +
Mid(DataGrid2.Columns(1), 7, 4) + "'"
    yatakbölümAç "SELECT * FROM YATAKBOLUMTABLOSU WHERE
REGISTERNO='" + kimlik("REGISTER NO") + "' AND COMING='" +
Mid(DataGrid2.Columns(1), 1, 2) + "." + Mid(DataGrid2.Columns(1), 4, 2) + "." +
Mid(DataGrid2.Columns(1), 7, 4) + "'"
If yatakbölüm.RecordCount > 0 Then
Text12 = yatakbölüm("DEPARTMENT")
Text18 = yatakbölüm("BEDNO")
End If
If yatıscıkıs.RecordCount > 0 Then
mtinbed = 1
Check2.Value = yatıscıkıs("MTINBED")
MaskEdBox5.Text = ""
MaskEdBox5.Text = yatıscıkıs("LIEING")
endmtinbed = 1
Check3.Value = yatıscıkıs("ENDMTINBED")
MaskEdBox6.Text = yatıscıkıs("GOING")
End If
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
```

```
Label35 = hakkında.RecordCount

Text8 = kimlik("NEWCOMING")
Text2 = kimlik("REGISTER NO")
Text3 = kimlik("NAME")
Text4 = kimlik("SURNAME")
MaskEdBox3.Text = kimlik("HOME PHONE")
Text9 = kimlik("HOME ADDRESS")
Text11 = kimlik("INSURANCE TYPE")
tarihtenokundu = 1
SSTab1.Tab = 1
End Sub


Private Sub Form_Load()
Frame1.Visible = False
Text17 = ""
Text12 = ""
Text13 = ""
Text14 = ""
Text15 = ""
Text16 = ""
Text18 = ""
Text1 = Date
Text8 = Date
MaskEdBox5.Text = Date
MaskEdBox6.Text = ""
MaskEdBox6.Enabled = False
Check3.Enabled = False
Form1.Top = 0
Form1.Left = 0
End Sub



Private Sub KDCButton1_Click()
'''' used to update identity inf.
kimlik("NAME") = UCase(Trim(Text3))
kimlik("SURNAME") = UCase(Trim(Text4))
kimlik("BIRTHDATE") = MaskEdBox1.Text
kimlik("JOB") = UCase(Trim(Combo1.Text))
kimlik("SEX") = UCase(Trim(Combo2.Text))
kimlik("MARITALSTATUS") = UCase(Trim(Combo3.Text))
kimlik("BLOOD TYPE") = UCase(Trim(Combo4.Text))
kimlik("AGE") = Val(Text5)
kimlik("FATHERNAME") = UCase(Trim(Text6))
kimlik("MOTHERNAME") = UCase(Trim(Text7))
kimlik("HOME ADDRESS") = UCase(Trim(Text9))
kimlik("JOB ADDRESS") = UCase(Trim(Text10))
kimlik("HOME PHONE") = MaskEdBox3.FormattedText
```

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```
kimlik("JOB PHONE") = MaskEdBox2.FormattedText

kimlik("INSURANCE TYPE") = UCase(Trim(Text11))
kimlik.Update
End Sub


Private Sub KDCButton10_Click()
If hakkında.RecordCount > 0 Then
cevap = MsgBox("REPORT WILL BE DELETED", vbYesNo + vbApplicationModal,
"DELETING")
If cevap = vbYes Then
hakkında.Delete
hakkındaaç "SELECT * FROM BILGITABLOSU where [REGISTER NO]='" +
kimlik("REGISTER NO") + "' and COMING='" + Mid(kimlik("NEWCOMING"), 1, 2)
+ "." + Mid(kimlik("NEWCOMING"), 4, 2) + "." + Mid(kimlik("NEWCOMING"), 7,
4) + "' and order by [REPORT DATE]"
hakkında.MoveFirst
Text8 = kimlik("NEWCOMING")
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Text2 = kimlik("REGISTER NO")
Text3 = kimlik("NAME")
Text4 = kimlik("SURNAME")
MaskEdBox3.Text = kimlik("HOME PHONE")
Text9 = kimlik("HOME ADDRESS")
Text11 = kimlik("INSURANCE TYPE")
End If
End If
End Sub


Private Sub KDCButton11_Click()
Form6.RichTextBox1.TextRTF = Chr(10) + Chr(10) + Chr(10) + Chr(13) + "DOCTOR
NAME: " + Chr(10) + Chr(13) + Text13 + Chr(10) + Chr(10) + Chr(10) + Chr(10) +
Chr(13) + " DIAGNOSIS " + Chr(10) + Chr(10) + Chr(13) + Text14 + Chr(10) +
Chr(10) + Chr(10) + Chr(13) + " MEDICAL TREATMENT: " + Chr(10) + Chr(10) +
Chr(13) + Text15 + Chr(10) + Chr(10) + Chr(10) + Chr(13) + " RECIPES " + Chr(10)
+ Chr(10) + Chr(13) + Text16 + Chr(10) + Chr(10)
Form6.Show
End Sub


Private Sub KDCButton12_Click()
If Not Text17 = "" Then
ilacAç "select * from ILACTABLOSU"
```

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```
List1.AddItem UCase(Trim(Text17))
ilac.AddNew
ilac("ILACADI") = UCase(Trim(Text17))
ilac.Update
Text17 = ""
End If
End Sub


Private Sub KDCButton13_Click()
If Not List1.Text = "" Then
ilacAç "select * from ILACTABLOSU where ILACADI='" +
List1.List(List1.ListIndex) + "'"
If ilac.RecordCount > 0 Then
ilac.Delete
End If
List1.RemoveItem List1.ListIndex
End If
End Sub


Private Sub KDCButton14_Click()
Frame1.Visible = False
Text17 = ""
Text16.SetFocus
End Sub


Private Sub KDCButton2_Click()
Frame1.Visible = True
Text17 = ""
List1.SetFocus
ilacAç "select * from ILACTABLOSU"
If Not List1.ListCount = ilac.RecordCount Then
List1.Clear
If ilac.RecordCount > 0 Then
ilac.MoveFirst
For i = 1 To ilac.RecordCount
List1.AddItem ilac("ILACADI")
ilac.MoveNext
Next
End If
End If
End Sub


Private Sub KDCButton3_Click()
If tarihtenokundu = 1 Then
```

```vb
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND COMING='" + Mid(DataGrid2.Columns(1), 1, 2)
+ "." + Mid(DataGrid2.Columns(1), 4, 2) + "." + Mid(DataGrid2.Columns(1), 7, 4) +
""""

If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
tarihtenokundu = 0
End If
End If
If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Else: MsgBox ("Record is empty")
End If
End Sub


Private Sub KDCButton4_Click()
If tarihtenokundu = 1 Then
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND COMING='" + Mid(DataGrid2.Columns(1), 1, 2)
+ "." + Mid(DataGrid2.Columns(1), 4, 2) + "." + Mid(DataGrid2.Columns(1), 7, 4) +
""""

If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
tarihtenokundu = 0
End If
End If
If hakkında.RecordCount > 0 Then
hakkında.MovePrevious
If hakkında.BOF = True Then
hakkında.MoveLast
End If
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Else: MsgBox ("Record is empty")
End If
End Sub


Private Sub KDCButton5_Click()
If tarihtenokundu = 1 Then
```

```
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND COMING='" + Mid(DataGrid2.Columns(1), 1, 2)
+ "." + Mid(DataGrid2.Columns(1), 4, 2) + "." + Mid(DataGrid2.Columns(1), 7, 4) +
""""

If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
tarihtenokundu = 0
End If
End If
If hakkında.RecordCount > 0 Then
hakkında.MoveNext
If hakkında.EOF = True Then
hakkında.MoveFirst
End If
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Else: MsgBox ("Record is empty")
End If
End Sub


Private Sub KDCButton6_Click()
If tarihtenokundu = 1 Then
hakkındaaç "SELECT * FROM BILGITABLOSU WHERE [REGISTER NO]='" +
kimlik("REGISTER NO") + "' AND COMING='" + Mid(DataGrid2.Columns(1), 1, 2)
+ "." + Mid(DataGrid2.Columns(1), 4, 2) + "." + Mid(DataGrid2.Columns(1), 7, 4) +
""""

If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
tarihtenokundu = 0
End If
End If
If hakkında.RecordCount > 0 Then
hakkında.MoveLast
Text1 = hakkında("REPORTDATE")
Text13 = hakkında("DOCTOR NAME")
Text14 = hakkında("DIAGNISIS")
Text15 = hakkında("MEDICAL TREATMENT")
Text16 = hakkında("RECIPE")
Else: MsgBox ("Record is empty")
End If
End Sub


Private Sub KDCButton7_Click()
If yatakbölüm.RecordCount > 0 Then
```

```
Text12 = Trim(yatakbölüm("DEPARTMENT"))
Text18 = Trim(yatakbölüm("BEDNO"))
Else
Text12 = ""
Text18 = ""
End If
Text13 = ""
Text14 = ""
Text15 = ""
Text16 = ""
End Sub


Private Sub KDCButton8_Click()
If Not Text12.Text = "" Then
cevap = MsgBox("CHANGES WILL BE SAVED!", vbYesNo + vbApplicationModal,
"UPDATING")
If cevap = vbYes Then
If MaskEdBox5.Text <> "" Then
If Trim(Mid(Trim(Text1), 7, 4) + Mid(Trim(Text1), 4, 2) + Mid(Trim(Text1), 1, 2)) <
Trim(Mid(MaskEdBox5.Text, 5, 4) + Mid(MaskEdBox5.Text, 3, 2) +
Mid(MaskEdBox5.Text, 1, 2)) Then
cevap = MsgBox("date entried is wrong.it will be changed with today date ", vbYesNo)
If cevap = vbYes Then
Text1 = Date
End If
If cevap = vbNo Then
Exit Sub
End If
End If
End If
yatakbölümAç "SELECT * FROM YATAKBOLUMTABLOSU WHERE
REGISTERNO='" + kimlik("REGISTER NO") + "' AND COMING='" +
Mid(kimlik("NEWCOMING"), 1, 2) + "." + Mid(kimlik("NEWCOMING"), 4, 2) + "."
+ Mid(kimlik("NEWCOMING"), 7, 4) + "'"
If Not yatakbölüm.RecordCount > 0 Then
yatakbölüm.AddNew
yatakbölüm("REGISTERNO") = hakkında("REGISTER NO")
yatakbölüm("COMING") = hakkında("COMING")
yatakbölüm("DEPARTMENT") = UCase(Trim(Text12))
yatakbölüm("BEDNO") = Trim(Text18)
yatakbölüm.Update
Else
yatakbölüm("DEPARTMENT") = UCase(Trim(Text12))
yatakbölüm("BEDNO") = Trim(Text18)
yatakbölüm.Update


End If
```

```
hakkında("REPORTDATE") = Trim(Text1)
hakkında("DOCTOR NAME") = UCase(Trim(Text13))
hakkında("DIAGNISIS") = Text14
hakkında("MEDICAL TREATMENT") = Text15
hakkında("RECIPE") = Text16
hakkında.Update
End If
Else
MsgBox ("please,fill into section of DEPARTMENT ")
End If
End Sub


Private Sub KDCButton9_Click()
If Not Text12.Text = "" Then
hakkındaaç "SELECT * FROM BILGITABLOSU"
If hakkında.RecordCount > 0 Then
hakkındaaç "SELECT * FROM BILGITABLOSU where [REGISTER NO]='" +
UCase(Trim(kimlik("REGISTER NO"))) + "' and  [DOCTOR NAME]='" +
UCase(Trim(Text13)) + "' and [DIAGNISIS]='" + Text14 + "' and [MEDICAL
TREATMENT]='" + Text15 + "' and [RECIPE]='" + Text16 + "' and
[REPORTDATE]='" + Mid(Trim(Text1), 1, 2) + "." + Mid(Trim(Text1), 4, 2) + "." +
Mid(Trim(Text1), 7, 4) + "'"
If hakkında.RecordCount > 0 Then
Var = 1
End If
End If
If Var = 0 Then
hakkındaaç "SELECT * FROM BILGITABLOSU"
hakkında.AddNew
hakkında("COMING") = Trim(Text8)
hakkında("REGISTER NO") = UCase(Trim(kimlik("REGISTER NO")))
hakkında("REPORTDATE") = Trim(Text1)
hakkında("DOCTOR NAME") = UCase(Trim(Text13))
hakkında("DIAGNISIS") = Text14
hakkında("MEDICAL TREATMENT") = Text15
hakkında("RECIPE") = Text16
hakkında.Update
End If
Var = 0
doktorunhastalarıAç "select * from DOKTORUNHASTASI where [PATIENT NO]='"
+ hakkında("REGISTER NO") + "' AND PATIENTCOMINGDATE='" +
Mid(hakkında("COMING"), 1, 2) + "." + Mid(hakkında("COMING"), 4, 2) + "." +
Mid(hakkında("COMING"), 7, 4) + "'"
If Not doktorunhastaları.RecordCount > 0 Then
doktorunhastalarıAç "select * from DOKTORUNHASTASI"
doktorunhastaları.AddNew
```

```
doktorunhastaları("DOCTOR NAME") = UCase(Trim(Text13))
doktorunhastaları("PATIENT NO") = UCase(Trim(kimlik("REGISTER NO")))
doktorunhastaları("PATIENT NAME") = UCase(Trim(Text3))
doktorunhastaları("PATIENT SURNAME") = UCase(Trim(Text4))
doktorunhastaları("PATIENTCOMINGDATE") = Trim(Text8)
doktorunhastaları("PATIENT DEPARTMENT") = UCase(Trim(Text12))
doktorunhastaları.Update
End If
yatakbölümAç "SELECT * FROM YATAKBOLUMTABLOSU WHERE
REGISTERNO='" + hakkında("REGISTER NO") + "' AND COMING='" +
Mid(hakkında("COMING"), 1, 2) + "." + Mid(hakkında("COMING"), 4, 2) + "." +
Mid(hakkında("COMING"), 7, 4) + "'"
If Not yatakbölüm.RecordCount > 0 Then
yatakbölüm.AddNew
yatakbölüm("DEPARTMENT") = UCase(Trim(Text12))
yatakbölüm("BEDNO") = Trim(Text18)
yatakbölüm("COMING") = Trim(Text8)
yatakbölüm("REGISTERNO") = UCase(Trim(kimlik("REGISTER NO")))
yatakbölüm.Update
End If
Text13 = ""
Text14 = ""
Text15 = ""
Text16 = ""
Else
MsgBox ("please,fill into section of DEPARTMENT ")
End If
End Sub


Private Sub List1_DblClick()
If Text16 = "" Then
Text16 = List1.Text
Else
Text16 = Text16 + Chr(10) + Chr(13) + List1.Text
End If
End Sub


Private Sub maskedbox1_lostfocus()
If MaskEdBox1.Text <> "" Then
Text5 = Mid(Date, 7, 4) - Mid(MaskEdBox1.Text, 5, 4)
End If
End Sub
```

```
Private Sub Text12_Click()
If Text12 = "" Then
form1bölümistek = 1
Form5.Show
Else
form1bölümistek = 1
Form5.Show
degisecekbölümadı = Trim(Text12)
If Not Text18 = "" Then
bölümdekiyatakiptal = Trim(Text18)
End If
End If
End Sub


Private Sub Text13_Click()
Form7.Show
form1doktoristek = 1
End Sub


Private Sub Text18_Click()
If Text18 = "" Then
If Text12 = "" Then
Form5.Visible = True
yatakistek = 1
Else
Form5.DataGrid1.Text = Text12
Form5.Command1.Value = True
Form5.Visible = True
Form5.Frame2.Visible = True
yatakistek = 1
End If
Else
If Not Text18 = "" And Not Text12 = "" Then
text18bosdegil = Text18
Form5.DataGrid1.Text = Text12
Form5.Command1.Value = True
Form5.Visible = True
Form5.Frame2.Visible = True
yatakistek = 1
End If
End If
End Sub
```

Codes of Insurance Menu

```
Private Sub DataGrid1_dblClick()
If form2istek = 1 Then
If sigorta.RecordCount > 0 Then
Form2.Text11 = ""
sigortaAç "SELECT * FROM SIGORTATABLOSU WHERE [INSURANCE
TYPE]='" + DataGrid1.Text + "'"
Form2.Text11 = sigorta("INSURANCE TYPE")
Else
MsgBox ("NO INSURANCE TYPE")
Form2.Show
Form2.Check1.Value = 0
Form4.Visible = False
End If
End If
If form1istek = 1 Then
If sigorta.RecordCount > 0 Then
Form1.Text11 = ""
Form1.Text11 = DataGrid1.Text
Else
MsgBox ("NO INSURANCE TYPE")
Form1.Show
Form1.Check1.Value = 0
Form4.Visible = False
End If
End If
form2istek = 0
form1istek = 0
Form4.Visible = False
End Sub


Private Sub Form_Load()
sigortaAç "select [INSURANCE TYPE] from SIGORTATABLOSU order by
[INSURANCE NO]"
Set DataGrid1.DataSource = sigorta
Frame1.Visible = False
Text1 = ""
Text2 = ""
KDCButton2.Caption = "UPDATE/SAVE"
Form4.Top = 50
Form4.Left = (Screen.Width - (Form4.Width + 350))
End Sub
```

```vb
Private Sub KDCButton1_Click()
Frame1.Visible = True
Frame1.Caption = " NEW INSURANCE TYPE "
Text1 = ""
Text2 = ""
KDCButton2.Caption = "SAVE"
yenisigorta = 1
KDCButton4.Enabled = False
End Sub


Private Sub KDCButton2_Click()
If Text1 = "" Or Text2 = "" Then
MsgBox ("any record has not been made..")
GoTo skip
End If
If yenisigorta = 1 Then
sigortaAç "SELECT * FROM SIGORTATABLOSU WHERE [INSURANCE
TYPE]='" + Text2 + "'"
If sigorta.RecordCount > 0 Then
GoTo skip
Else
sigortaAç "SELECT * FROM SIGORTATABLOSU"
sigorta.AddNew
sigorta("INSURANCE NO") = Val(Trim((Text1)))
sigorta("INSURANCE TYPE") = UCase(Trim(Text2))
sigorta.Update
End If
End If
If updateistek = 1 Then
If Not sigorta.RecordCount > 0 Then
GoTo skip
Else
sigorta("INSURANCE NO") = Val(Trim(Text1))
sigorta("INSURANCE TYPE") = UCase(Trim(Text2))
sigorta.Update
End If
End If
skip: Frame1.Visible = False
sigortaAç "SELECT [INSURANCE TYPE] FROM SIGORTATABLOSU "
Set DataGrid1.DataSource = sigorta
updateistek = 0
yenisigorta = 0
KDCButton4.Enabled = True
KDCButton2.Caption = "UPDATE/SAVE"
End Sub
```

```
Private Sub KDCButton3_Click()
sigortaAç "select * from SIGORTATABLOSU "
If sigorta.RecordCount > 0 Then
If Not DataGrid1.Text = "" Then
Frame1.Visible = True
Frame1.Caption = " EDIT  "
sigortaAç "SELECT * FROM SIGORTATABLOSU WHERE [INSURANCE NO]='"
+ DataGrid1.Text + "' OR [INSURANCE TYPE]='" + DataGrid1.Text + "'"
Text1 = sigorta("INSURANCE NO")
Text2 = sigorta("INSURANCE TYPE")
KDCButton2.Caption = "UPDATE"
KDCButton4.Enabled = False
updateistek = 1
End If
End If
End Sub


Private Sub KDCButton4_Click()
sigortaAç "select * from SIGORTATABLOSU "
If sigorta.RecordCount > 0 Then
sigortaAç "SELECT * FROM SIGORTATABLOSU WHERE [INSURANCE TYPE]=
'" + DataGrid1.Text + "'OR [INSURANCE NO]= '" + DataGrid1.Text + "'"
If sigorta.RecordCount > 0 Then
cevap = MsgBox(" " + DataGrid1.Text + " "  " + " record will be deleted", vbYesNo +
vbCritical, "DELETING")
If cevap = vbYes Then
sigorta.Delete
End If
End If
End If
Form_Load
End Sub


Private Sub KDCButton5_Click()
Frame1.Visible = False
yenisigorta = 0
updateistek = 0
KDCButton4.Enabled = True
KDCButton2.Caption = "UPDATE/SAVE"
End Sub
```

Codes of Department Menu

```
Private Sub Command1_Click()
KDCButton1.Visible = False
KDCButton2.Visible = False


KDCButton3.Visible = False
KDCButton4.Visible = False
KDCButton5.Visible = False
List1.Clear
Label4.Caption = DataGrid1.Text
Frame2.Visible = True
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' ORDER BY VAL(BEDNO)"
YATAKSAYISI = bölüm.RecordCount
Label6.Caption = YATAKSAYISI
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' AND DURUM='" + "BOS" + "' ORDER BY VAL(BEDNO)"
If bölüm.RecordCount > 0 Then
BOSYATAKSAYISI = bölüm.RecordCount
Label8.Caption = BOSYATAKSAYISI
bölüm.MoveFirst
Do Until bölüm.EOF
List1.AddItem bölüm("BEDNO")
bölüm.MoveNext
Loop
End If
End Sub


Private Sub DataGrid1_dblClick()
bölümAç "select * from BOLUMTABLOSU"
If form1bölümistek = 1 Then
If bölümdekiyatakiptal = "" Then
Form1.Visible = False
If bölüm.RecordCount > 0 Then
Form1.Text12 = ""
bölümAç "SELECT * FROM BOLUMTABLOSU WHERE [DEPARTMENT
NAME]='" + DataGrid1.Text + "' ' OR [INSURANCE TYPE]='" + DataGrid1.Text +
"'"
Form1.Text12 = bölüm("DEPARTMENT NAME")
form1bölümistek = 0
Else
MsgBox ("JUST NO DEPARTMENT ")
Form1.Show
Form1.Text12 = ""
Form5.Visible = False
End If
Else
```

```
bölümAç "select * from YATAKLAR where BEDNO='" + bölümdekiyatakiptal + "'
and DEPARTMENT='" + degisecekbölümadı + "'"
bölüm("durum") = "BOS"
bölüm.Update
Form1.Text18 = ""


bölümAç "SELECT * FROM BOLUMTABLOSU WHERE [DEPARTMENT
NAME]='" + DataGrid1.Text + "' ' OR [INSURANCE TYPE]='" + DataGrid1.Text +
"'"
Form1.Text12 = bölüm("DEPARTMENT NAME")
form1bölümistek = 0
End If
Form1.Show
Form_Load
Form5.Visible = False
End If
End Sub


Private Sub Form_Load()
bölümAç "select [DEPARTMENT NAME] from BOLUMTABLOSU "
Frame1.Visible = False
Frame2.Visible = False
Command1.Visible = False
Set DataGrid1.DataSource = bölüm
Form5.Top = 20
Form5.Left = (Screen.Width - (Form5.Width + 350))
End Sub


Private Sub KDCButton1_Click()
Frame1.Visible = True
Frame1.Caption = " NEW INSURANCE TYPE "
Text1 = ""
Text2 = ""
KDCButton2.Caption = "SAVE"
yenibölüm = 1
KDCButton4.Enabled = False
End Sub


Private Sub KDCButton2_Click()
'''used for new recording or for updating
If Text1 = "" Or Text2 = "" Then
MsgBox ("any record has not been made..")
GoTo skip
End If
If yenibölüm = 1 Then
```

```
bölümAç "SELECT * FROM BOLUMTABLOSU WHERE [DEPARTMENT
NAME]='" + Text2 + "'"
If bölüm.RecordCount > 0 Then
GoTo skip
Else
bölümAç "SELECT * FROM BOLUMTABLOSU"


bölüm.AddNew
bölüm("DEPARTMENT NO") = Val(Text1)
bölüm("DEPARTMENT NAME") = Text2
bölüm.Update
End If
End If
If blmupdateistek = 1 Then
If Not bölüm.RecordCount > 0 Then
GoTo skip
Else
bölüm("DEPARTMENT NO") = Text1
bölüm("DEPARTMENT NAME") = Text2
bölüm.Update
End If
End If
skip: Frame1.Visible = False
bölümAç "SELECT [DEPARTMENT NAME] FROM BOLUMTABLOSU "
Set DataGrid1.DataSource = bölüm
yenibölüm = 0
blmupdateistek = 0
KDCButton4.Enabled = True
KDCButton2.Caption = "UPDATE/SAVE"
End Sub


Private Sub KDCButton3_Click()
''' used to update department name
bölümAç "select * from BOLUMTABLOSU "
If bölüm.RecordCount > 0 Then
If Not DataGrid1.Text = "" Then
Frame1.Visible = True
Frame1.Caption = " EDIT  "
bölümAç "SELECT * FROM BOLUMTABLOSU WHERE  [DEPARTMENT
NAME]='" + DataGrid1.Text + "'"
Text1 = bölüm("DEPARTMENT NO")
Text2 = bölüm("DEPARTMENT NAME")
KDCButton2.Caption = "UPDATE"
KDCButton4.Enabled = False
blmupdateistek = 1
End If
End If
```

End Sub


```
Private Sub KDCButton4_Click()
'''used to delete department
bölümAç "select * from BOLUMTABLOSU "
If bölüm.RecordCount > 0 Then


bölümAç "SELECT * FROM BOLUMTABLOSU WHERE [DEPARTMENT
NAME]= '" + DataGrid1.Text + "'"
If bölüm.RecordCount > 0 Then
cevap = MsgBox(" " " + DataGrid1.Text + " " " " + " record will be deleted", vbYesNo +
vbCritical, "DELETING")
If cevap = vbYes Then
bölüm.Delete
End If
End If
End If
Form_Load
End Sub


Private Sub KDCButton5_Click()
'''used to see whether beds in deparment empty or not
KDCButton1.Visible = False
KDCButton2.Visible = False
KDCButton3.Visible = False
KDCButton4.Visible = False
KDCButton5.Visible = False
List1.Clear
Label4.Caption = DataGrid1.Text
Frame2.Visible = True
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' ORDER BY VAL(BEDNO)"
YATAKSAYISI = bölüm.RecordCount
Label6.Caption = YATAKSAYISI
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' AND DURUM='" + "BOS" + "' ORDER BY VAL(BEDNO)"
If bölüm.RecordCount > 0 Then
BOSYATAKSAYISI = bölüm.RecordCount
Label8.Caption = BOSYATAKSAYISI
bölüm.MoveFirst
Do Until bölüm.EOF
List1.AddItem bölüm("BEDNO")
bölüm.MoveNext
Loop
End If
End Sub
```

```
Private Sub KDCButton6_Click()
'''used to add new bad to department
ekyapıldı = 0
List1.Clear
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' ORDER BY VAL(BEDNO)"


If Not bölüm.RecordCount > 0 Then
EKYATAK = 1
GoTo skip
Else
bölüm.MoveFirst
For i = 1 To bölüm.RecordCount
If i = Val(bölüm("BEDNO")) Then
bölüm.MoveNext
GoTo git
Else
bölüm.AddNew
bölüm("BEDNO") = i
bölüm("DEPARTMENT") = DataGrid1.Text
bölüm("DURUM") = "BOS"
bölüm.Update
ekyapıldı = 1
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' and DURUM='" + "BOS" + "' ORDER BY VAL(BEDNO)"
bölüm.MoveFirst
List1.Clear
Do Until bölüm.EOF
List1.AddItem bölüm("BEDNO")
bölüm.MoveNext
Loop
Exit For
End If
git: Next
If Not ekyapıldı = 1 Then
bölüm.MoveLast
EKYATAK = Val(bölüm("BEDNO")) + 1
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' ORDER BY VAL(BEDNO)"
skip: bölüm.AddNew
bölüm("BEDNO") = Trim(Str(EKYATAK))
bölüm("DEPARTMENT") = DataGrid1.Text
bölüm("DURUM") = "BOS"
bölüm.Update
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' and DURUM='" + "BOS" + "' ORDER BY VAL(BEDNO)"
```

```
bölüm.MoveFirst
Do Until bölüm.EOF
List1.AddItem bölüm("BEDNO")
bölüm.MoveNext
Loop
End If
End If
End Sub



Private Sub KDCButton7_Click()
'''used to remove selected bad from depart.
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' ORDER BY VAL(BEDNO)"
If bölüm.RecordCount > 0 Then
If Not List1.List(List1.ListIndex) = " " Then
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' AND BEDNO='" + List1.List(List1.ListIndex) + "' ORDER BY
VAL(BEDNO)"
If bölüm.RecordCount > 0 Then
bölüm.Delete
End If
End If
bölümAç "SELECT * FROM YATAKLAR WHERE DEPARTMENT='" +
DataGrid1.Text + "' and DURUM='" + "BOS" + "' ORDER BY VAL(BEDNO)"
If bölüm.RecordCount > 0 Then
bölüm.MoveFirst
List1.Clear
Do Until bölüm.EOF
List1.AddItem bölüm("BEDNO")
bölüm.MoveNext
Loop
End If
End If
End Sub


Private Sub KDCButton8_Click()
Form_Load
KDCButton1.Visible = True
KDCButton2.Visible = True
KDCButton3.Visible = True
KDCButton4.Visible = True
KDCButton5.Visible = True
End Sub


Private Sub KDCButton9_Click()
```

```
Frame2.Visible = False
Frame1.Visible = False
yenibölüm = 0
blmupdateistek = 0
KDCButton4.Enabled = True
KDCButton2.Caption = "UPDATE/SAVE"
End Sub



Private Sub List1_DblClick()
If yatakistek = 1 Then 'And Form1.Text18 = "" Then
If Not Form1.Text12 = DataGrid1.Text Then
cevap = MsgBox("THERE IS JUST SELECTED AND A DIFFERENT
DEPARTMENT NAME" + Chr(10) + Chr(13) + "IF YOU CHOOSE 'YES'
DEPARTMENT NAME WILL BE CHANGED", vbYesNo + vbInformation)
If cevap = vbYes Then
Form1.Text18 = Trim(List1.List(List1.ListIndex))
If Not text18bosdegil = "" Then
bölümAç "select * from YATAKLAR where BEDNO='" + text18bosgedil + "' and
DEPARTMENT='" + DataGrid.Text1 + "'"
bölüm("DURUM") = "BOS"
bölüm.Update
End If
bölümAç "SELECT * FROM YATAKLAR WHERE BEDNO='" +
Trim(List1.List(List1.ListIndex)) + "' AND DEPARTMENT='" + DataGrid1.Text + "'"
bölüm("DURUM") = "DOLU"
bölüm.Update
Form1.Text12 = UCase(Trim(DataGrid1.Text))
Form_Load
Form5.Visible = False
Form1.Visible = True
form1bölümistek = 0
KDCButton1.Visible = True
KDCButton2.Visible = True
KDCButton3.Visible = True
KDCButton4.Visible = True
KDCButton5.Visible = True
End If
Else
Form1.Text18 = Trim(List1.List(List1.ListIndex))
If Not text18bosdegil = "" Then
bölümAç "select * from YATAKLAR where BEDNO='" + text18bosdegil + "' and
DEPARTMENT='" + DataGrid1.Text + "'"
bölüm("DURUM") = "BOS"
bölüm.Update
End If
```

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```
bölümAç "SELECT * FROM YATAKLAR WHERE BEDNO='" +
Trim(List1.List(List1.ListIndex)) + "' AND DEPARTMENT='" + DataGrid1.Text + "'"
bölüm("DURUM") = "DOLU"
bölüm.Update
Form_Load
Form5.Visible = False
Form1.Visible = True
form1bölümistek = 0
KDCButton1.Visible = True
KDCButton2.Visible = True
KDCButton3.Visible = True


KDCButton4.Visible = True
KDCButton5.Visible = True
End If
End If
End Sub
```

Codes of Report Menu

```
Private Sub Combo2_Click()
RichTextBox1.SelFontSize = Val(Combo2.Text)
End Sub


Private Sub Combo3_Click()
Text1 = Combo3.Text
raporaç "select * from REPORTABLOSU"
If rapor.RecordCount > 0 Then
rapor.MoveFirst
Do Until rapor.EOF
If Trim(Combo3.Text) = Trim(rapor("RAPORADI")) Then
If Not IsNull(rapor("RAPORADI")) Then
RichTextBox1.TextRTF = rapor("RAPORICERIGI")
RichTextBox1.BackColor = rapor("RAPORBACKROUND")
Else
RichTextBox1.TextRTF = ""
End If
End If
rapor.MoveNext
Loop
End If
End Sub


Private Sub Combo1_Click()
If RichTextBox1.SelStart = 0 Then
If RichTextBox1.SelLength = Len(RichTextBox1.Text) Then
```

```
RichTextBox1.Font = Combo1.Text
Else
RichTextBox1.SelFontName = Combo1.Text
End If
End If
If RichTextBox1.SelStart <> 0 Then  RichTextBox1.SelFontName = Combo1.Text
End Sub


Private Sub Combo3_DropDown()
Combo3.Clear
raporaç "select * from REPORTABLOSU"


If rapor.RecordCount > 0 Then
rapor.MoveFirst
Do Until rapor.EOF
Combo3.AddItem rapor("RAPORADI")
rapor.MoveNext
Loop
End If
End Sub


Private Sub Form_Load()
For i = 0 To Screen.FontCount - 1
Combo1.AddItem Screen.Fonts(i)
Next i
For i = 1 To 100
Combo2.AddItem i
Next i
Form_Resize
Combo2.Text = RichTextBox1.SelFontSize
Combo1.Text = RichTextBox1.SelFontName
raporaç "select * from REPORTABLOSU"
If rapor.RecordCount > 0 Then
rapor.MoveFirst
Do Until rapor.EOF
Combo3.AddItem rapor("RAPORADI")
rapor.MoveNext
Loop
End If
Form6.Top = 0
Form6.Left = (Screen.Width - (Form6.Width + 350))
Form6.Width = 10700
Form6.Height = 8880
Frame1.Visible = False
Timer1.Enabled = False
Text1.Enabled = False
```

End Sub

Private Sub Form_Unload(Cancel As Integer)
    Close
End Sub

Private Sub RichTextBox1_SelChange()
With Form6.ToolBar1
If IsNull(RichTextBox1.SelBullet) Then
.Buttons("Kopyala").Enabled = False
Else

.Buttons("Kopyala").Value = Abs(RichTextBox1.SelBullet)
.Buttons("Kopyala").Enabled = True
End If
If IsNull(RichTextBox1.SelBold) Then
.Buttons("Kalın").MixedState = True
Else
.Buttons("Kalın").Value = Abs(RichTextBox1.SelBold)
.Buttons("Kalın").MixedState = False
End If
If IsNull(RichTextBox1.SelItalic) Then
.Buttons("Eğik").MixedState = True
Else
.Buttons("Eğik").Value = Abs(RichTextBox1.SelItalic)
.Buttons("Eğik").MixedState = False
End If
If IsNull(RichTextBox1.SelUnderline) Then
.Buttons("AltÇ").MixedState = True
Else
.Buttons("AltÇ").Value = Abs(RichTextBox1.SelUnderline)
.Buttons("AltÇ").MixedState = False
End If
If IsNull(RichTextBox1.SelFontSize) Then
Combo2.Text = ""
Else
Combo2.Text = RichTextBox1.SelFontSize
End If
If IsNull(RichTextBox1.SelFontName) Then
Combo1.Text = ""
Else
Combo1.Text = RichTextBox1.SelFontName
End If
End With
End Sub

```
Private Sub Timer1_Timer()
Frame1.Visible = False
RichTextBox1.SetFocus
Timer1.Enabled = False
End Sub


Private Sub ToolBar1_ButtonClick(ByVal Button As MSComctlLib.Button)
Dim bul As Integer
raporaç "select * from REPORTABLOSU"
On Error Resume Next
Select Case Button.Key




Case "Yeni":
Combo3.ListIndex = -1
RichTextBox1.TextRTF = ""

Case "Kaydet":
rapadı = InputBox("Enter report name that will be recorded", "REPORT NAME")
If Not rapadı = "" Then
raporaç "select * from REPORTABLOSU where raporadı='" + UCase(Trim(rapadı)) +
"'"
Text1.Enabled = False
Text1 = rapadı
If rapor.RecordCount > 0 Then
cevap = MsgBox("just there is a report which name is " " + UCase(Trim(rapadı)) + " ""
+ Chr(10) + Chr(13) + " Do you want to change content of this Report", vbYesNo +
vbApplicationModal, "CHANGING CONTENT OF REPORT")
If cevap = vbYes Then
rapor("RAPORADI") = UCase(Trim(Text1))
If RichTextBox1.TextRTF = "" Then
Timer1.Enabled = True
Timer1.Interval = 4000
Text1 = ""
Frame1.Visible = True
Label3 = "You have not entered any content about report that will be recorded"
GoTo skip
Else
rapor("RAPORICERIGI") = RichTextBox1.TextRTF
End If
rapor("RAPORBACKROUND") = RichTextBox1.BackColor
rapor.Update
MsgBox "Content of Report has been changed..", 64, "CHANGING CONTENT OF
REPORT"
Else
```

```
Text1 = ""
End If
Else
rapor.AddNew
rapor("RAPORADI") = UCase(Trim(Text1))
If RichTextBox1.Text = "" Then
Timer1.Enabled = True
Timer1.Interval = 4000
Text1 = ""
Frame1.Visible = True
Label3 = "You have not entered any content about report that will be recorded"
GoTo skip
Else
rapor("RAPORICERIGI") = RichTextBox1.TextRTF
End If


rapor("RAPORBACKROUND") = RichTextBox1.BackColor
rapor.Update
MsgBox "Report has been saved..", 64, "RECORDING"
skip: End If
Else
Frame1.Visible = True
Label3 = "You have to enter reportname..."
Timer1.Interval = 4000
Timer1.Enabled = True
End If


Case "Aç":
sec = InputBox("select report name that will be indicated", "REPORT NAME")
raporaç "select * from REPORTABLOSU"
If rapor.RecordCount > 0 Then
i = 1
rapor.MoveFirst
Do Until rapor.EOF
If Trim(sec) = Trim(rapor("RAPORADI")) Then
bul = i
End If
i = i + 1
Loop
If bul > 0 Then Combo3.ListIndex = bul - 1
End If

Case "yRenk":
dlgCommonDialog.Flags = cdlCFEffects Or cdlCFBoth
dlgCommonDialog.ShowFont
With RichTextBox1
.SelFontName = dlgCommonDialog.FontName
```

```
Combo1.Text = RichTextBox1.SelFontName
.SelFontSize = dlgCommonDialog.FontSize
Combo2.Text = RichTextBox1.SelFontSize
.SelBold = dlgCommonDialog.FontBold
.SelItalic = dlgCommonDialog.FontItalic
.SelUnderline = dlgCommonDialog.FontUnderline
.SelColor = dlgCommonDialog.Color
End With

Case "Renk":
dlgCommonDialog.ShowColor
RichTextBox1.BackColor = dlgCommonDialog.Color

Case "Yazdır":
On Error Resume Next
With dlgCommonDialog


.DialogTitle = "Print"
.CancelError = True
.Flags = cdlPDReturnDC + cdlPDNoPageNums
If RichTextBox1.SelLength = 0 Then
.Flags = .Flags + cdlPDAllPages
Else
.Flags = .Flags + cdlPDSelection
End If
.ShowPrinter
If Err <> MSComDlg.cdlCancel Then
RichTextBox1.SelPrint .hDC
End If
End With

Case "Kes":
On Error Resume Next
Clipboard.SetText RichTextBox1.SelRTF
RichTextBox1.SelText = vbNullString

Case "Kopyala":
On Error Resume Next
Clipboard.SetText RichTextBox1.SelRTF

Case "Yapıştır":
On Error Resume Next
RichTextBox1.SelRTF = Clipboard.GetText

Case "Kalın": RichTextBox1.SelBold = Not RichTextBox1.SelBold

Case "Eğik": RichTextBox1.SelItalic = Not RichTextBox1.SelItalic
```

```
Case "AltÇ":  RichTextBox1.SelUnderline = Not RichTextBox1.SelUnderline

Case "Sol":  RichTextBox1.SelAlignment = rtfLeft

Case "Ortaya":  RichTextBox1.SelAlignment = rtfCenter

Case "Sağ":   RichTextBox1.SelAlignment = rtfRight

Case "Sil":
If Combo3.ListIndex < 0 Then
MsgBox "Select report that will be deleted....!", 48, "WARNING"
End If
If Combo3.ListIndex > -1 Then
raporaç "select * from REPORTABLOSU where raporadı='" +
UCase(Trim(Combo3.Text)) + "'"
If rapor.RecordCount > 0 Then
rapor.MoveFirst


sıradaki: cevap = MsgBox("Now, Report which name is  '" + rapor("RAPORADI") +
"'   will be delete", vbYesNoCancel + vbCritical, "DELETING")

Select Case cevap
Case vbYes: rapor.Delete
Do Until rapor.EOF
rapor.MoveNext
GoTo sıradaki
Loop

Case vbNo:
rapor.MoveNext
Do Until rapor.EOF
GoTo sıradaki
Loop


Case vbCancel:
GoTo iptal
End Select
End If
Reset
RichTextBox1.TextRTF = ""
Combo3.Clear
End If
End Select
iptal: raporaç "select * from REPORTABLOSU"
If rapor.RecordCount > 0 Then
rapor.MoveFirst
Do Until rapor.EOF
```

```
Combo3.AddItem rapor("RAPORADI")
rapor.MoveNext
Loop
End If
End Sub


Private Sub Form_Resize()
On Error Resume Next
RichTextBox1.RightMargin = RichTextBox1.Width - 400
RichTextBox1.SelIndent = 300
End Sub

 Codes of Doctors Menu

Private Sub Command1_Click()
Text1 = ""
Text2 = ""


Text3 = ""
Text4 = ""
Frame1.Caption = "SAVE"
Frame1.Visible = True
Command2.Enabled = True
Command2.Caption = "SAVE"
Command4.Enabled = False
yenidoktor = 1
End Sub


Private Sub Command2_Click()
If Text1 <> "" And Text2 <> "" And Text3 <> "" And Text4 <> "" Then
If yenidoktor = 1 Then
doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" +
Text3 + "' and DOCTORTITLE='" + Text2 + "' and DOCTORNO='" + Text1 + "' and
DOCTORDEPARTMENT='" + Text4 + "'"
If Not doktor.RecordCount > 0 Then
doktorAç "select * from DOKTORLAR"
doktor.AddNew
doktor("DOCTORNAMESURNAME") = UCase(Trim(Text3))
doktor("DOCTORNO") = UCase(Trim(Text1))
doktor("DOCTORTITLE") = UCase(Trim(Text2))
doktor("DOCTORDEPARTMENT") = UCase(Trim(Text4))
doktor.Update
Else
doktorAç "select * from DOKTORLAR"
GoTo skip
End If
```

```
End If
If doktorupdateistek = 1 Then
doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" +
Text3 + "' and DOCTORTITLE='" + Text2 + "' and DOCTORNO='" + Text1 + "' and
DOCTORDEPARTMENT='" + Text4 + "'"
If doktor.RecordCount > 0 Then
GoTo skip
Else
doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" + ad +
"' and DOCTORTITLE='" + unvan + "' and DOCTORNO='" + numara + "' and
DOCTORDEPARTMENT='" + doktoriçinbölüm + "'"
doktor("DOCTORNAMESURNAME") = UCase(Trim(Text3))
doktor("DOCTORNO") = UCase(Trim(Text1))
doktor("DOCTORTITLE") = UCase(Trim(Text2))
doktor("DOCTORDEPARTMENT") = UCase(Trim(Text4))
doktor.Update
End If
End If
skip: Frame1.Visible = False


doktorAç "select * from DOKTORLAR"
Set DataGrid1.DataSource = doktor
doktorupdateistek = 0
yenidoktor = 0
Command2.Enabled = False
Command2.Caption = "UPDATE/SAVE"
Command4.Enabled = True
Else
cevap = MsgBox("you must fill into all sections" + Chr(10) + Chr(13) + "press to
continue record "RETRY" button , to quit from record "CANCEL" button",
vbRetryCancel + vbCritical, "WARNING")
If cevap = vbRetry Then
Else
Form_Load
End If
End If
End Sub


Private Sub Command3_Click()
If Not DataGrid1.Text = "" Then
Frame1.Visible = True
Frame1.Caption = " EDIT  "
doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" +
DataGrid1.Columns(1) + "' and DOCTORTITLE='" + DataGrid1.Columns(0) + "' and
DOCTORNO='" + DataGrid1.Columns(3) + "' and DOCTORDEPARTMENT='" +
DataGrid1.Columns(2) + "'"
Text3 = doktor("DOCTORNAMESURNAME")
```

```
Text1 = doktor("DOCTORNO")
Text2 = doktor("DOCTORTITLE")
Text4 = doktor("DOCTORDEPARTMENT")
Command2.Enabled = True
Command2.Caption = "UPDATE"
Command4.Enabled = False
doktorupdateistek = 1
numara = Text1
unvan = Text2
ad = Text3
doktoriçinbölüm = Text4
End If
End Sub


Private Sub Command4_Click()
doktorAç "select * from DOKTORLAR "
If doktor.RecordCount > 0 Then
doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" +
DataGrid1.Columns(1) + "' and DOCTORTITLE='" + DataGrid1.Columns(0) + "' and


DOCTORNO='" + DataGrid1.Columns(3) + "' and DOCTORDEPARTMENT='" +
DataGrid1.Columns(2) + "'"
If doktor.RecordCount > 0 Then
cevap = MsgBox(" " + DataGrid1.Columns(1) + " " " + " record will be
deleted", vbYesNo + vbCritical, "DELETING")
If cevap = vbYes Then
doktor.Delete
End If
End If
End If
Form_Load
End Sub


Private Sub DataGrid1_dblClick()
If DataGrid1.Text <> "" Then
If form1doktoristek = 1 Then
Form1.Text13 = UCase(Trim(DataGrid1.Columns(0) + " " + DataGrid1.Columns(1)))
form1doktoristek = 0
Form_Load
Form7.Visible = False
Else
doktorunhastalarıAç "select * from DOKTORUNHASTASI where [DOCTOR
NAME]='" + UCase(Trim(DataGrid1.Columns(0) + " " + DataGrid1.Columns(1))) + "'"
If doktorunhastaları.RecordCount > 0 Then
Set DataGrid2.DataSource = doktorunhastaları
DataGrid2.Visible = True
```

```vb
End If
End If
End If
End Sub


Private Sub DataGrid2_dblClick()
If DataGrid2.Text <> "" Then
hastaadı = DataGrid2.Columns(1)
hastasoyadı = DataGrid2.Columns(2)
hastanınnumarası = DataGrid2.Columns(3)
Form1.Label18 = hastaadı
Form1.Label19 = hastasoyadı
Form1.Label28 = hastaadı
Form1.Label29 = hastasoyadı
gelis = DataGrid2.Columns(4)
kimlikAç "select [REGISTER
NO],NAME,SURNAME,NEWCOMING,BIRTHDATE,AGE,JOB,SEX,MARITALST
ATUS,[BLOOD TYPE],FATHERNAME,MOTHERNAME,[HOME ADDRESS],[JOB
ADDRESS],[HOME PHONE],[JOB PHONE],[INSURANCE TYPE] from

KAYITTABLOSU where [REGISTER NO]='" + hastanınnumarası + "' and NAME='"
+ hastaadı + "' AND SURNAME='" + hastasoyadı + "'"
Form1.Text2 = kimlik("REGISTER NO")
Form1.Text3 = kimlik("NAME")
Form1.Text4 = kimlik("SURNAME")
If kimlik("BIRTHDATE") = "__/__/____" Then
Form1.MaskEdBox1.Text = ""
Else
Form1.MaskEdBox1.Text = Mid(kimlik("BIRTHDATE"), 1, 2) + " " +
Mid(kimlik("BIRTHDATE"), 4, 2) + " " + Mid(kimlik("BIRTHDATE"), 7, 4)
End If
Form1.Text5 = kimlik("AGE")
Form1.Combo1 = kimlik("JOB")
Form1.Combo2 = kimlik("SEX")
Form1.Combo3 = kimlik("MARITALSTATUS")
Form1.Combo4 = kimlik("BLOOD TYPE")
Form1.Text6 = kimlik("FATHERNAME")
Form1.Text7 = kimlik("MOTHERNAME")
Form1.Text9 = kimlik("HOME ADDRESS")
Form1.Text10 = kimlik("JOB ADDRESS")
Form1.MaskEdBox3.Text = kimlik("HOME PHONE")
Form1.MaskEdBox2.Text = kimlik("JOB PHONE")
Form1.Text11 = kimlik("INSURANCE TYPE")
Form1.Text8 = kimlik("NEWCOMING")
yatıscıkısaç "select * FROM YATISCIKISTABLOSU where [REGISTER NO]='" +
hastanınnumarası + "' and COMING='" + Mid(gelis, 1, 2) + "." + Mid(gelis, 4, 2) + "."
+ Mid(gelis, 7, 4) + "'"
If yatıscıkıs.RecordCount > 0 Then
```

```
If Val(yatıscıkıs("ENDMTINBED")) = 1 Then
endmtinbed = 1
End If
Form1.Check3.Value = Val(yatıscıkıs("ENDMTINBED"))
If Val(yatıscıkıs("MTINBED")) = 1 Then
mtinbed = 1
End If
Form1.Check2.Value = Val(yatıscıkıs("MTINBED"))
If yatıscıkıs("GOING") = "" Then
Form1.MaskEdBox6.Text = ""
Else
Form1.MaskEdBox6.Text = Mid(yatıscıkıs("GOING"), 1, 2) + "/" +
Mid(yatıscıkıs("GOING"), 3, 2) + "/" + Mid(yatıscıkıs("GOING"), 5, 4)
End If
If yatıscıkıs("LIEING") = "" Then
Form1.MaskEdBox5.Text = ""
Else
Form1.MaskEdBox5.Text = Mid(yatıscıkıs("LIEING"), 1, 2) + "/" +
Mid(yatıscıkıs("LIEING"), 3, 2) + "/" + Mid(yatıscıkıs("LIEING"), 5, 4)
End If
End If


hakkındaaç "select * FROM BILGITABLOSU where [REGISTER NO]='" +
hastanınnumarası + "' and [DOCTOR NAME]='" + DataGrid2.Columns(0) + "' and
COMING='" + Mid(gelis, 1, 2) + "." + Mid(gelis, 4, 2) + "." + Mid(gelis, 7, 4) + "' '
AND NAME='" + hastaadı + "' AND SURNAME='" + hastasoyadı + "'"
If hakkında.RecordCount > 0 Then
hakkında.MoveFirst
Form1.Text14 = hakkında("DIAGNISIS")
Form1.Text15 = hakkında("MEDICAL TREATMENT")
Form1.Text13 = hakkında("DOCTOR NAME")
Form1.Text16 = hakkında("RECIPE")
Form1.Text1 = hakkında("REPORTDATE")
Form1.Label32 = "NUMBER OF REPORTS WRITTEN BY  " +
DataGrid2.Columns(0)
Form1.Label35 = hakkında.RecordCount
End If
yatakbölümAç "select * FROM YATAKBOLUMTABLOSU where REGISTERNO='"
+ hastanınnumarası + "' and COMING='" + Mid(gelis, 1, 2) + "." + Mid(gelis, 4, 2) +
"." + Mid(gelis, 7, 4) + "' ' AND NAME='" + hastaadı + "' AND SURNAME='" +
hastasoyadı + "'"
If yatakbölüm.RecordCount > 0 Then
Form1.Text18 = yatakbölüm("BEDNO")
Form1.Text12 = yatakbölüm("DEPARTMENT")
End If
tarihAç "select REPORTDATE,COMING,[DOCTOR NAME] FROM
BILGITABLOSU where [REGISTER NO]='" + hastanınnumarası + "' ' and
```

```
COMING='" + Mid(gelis, 1, 2) + "." + Mid(gelis, 4, 2) + "." + Mid(gelis, 7, 4) + "" '
and NAME='" + hastaadı + "' AND SURNAME='" + hastasoyadı + "'"
If tarih.RecordCount > 0 Then
Set Form1.DataGrid2.DataSource = tarih
End If
Form1.Visible = True
Form7.Visible = False
End If
Form_Load
End Sub


Private Sub Form_GotFocus()
doktorAç "select * from DOKTORLAR"
If doktor.RecordCount > 0 Then
Set DataGrid1.DataSource = doktor
End If
Text1 = ""
Text2 = ""
Text3 = ""
Frame1.Caption = ""
Frame1.Visible = False
DataGrid2.Visible = False
KDCButton2.Caption = "SAVE/UPDATE"
End Sub


Private Sub Form_Load()
doktorAç "select * from DOKTORLAR"
If doktor.RecordCount > 0 Then
Set DataGrid1.DataSource = doktor
End If
Text1 = ""
Text2 = ""
Text3 = ""
Frame1.Caption = ""
Frame1.Visible = False
DataGrid2.Visible = False
KDCButton2.Caption = "SAVE/UPDATE"
KDCButton2.Enabled = False
Form7.Top = 250
Form7.Left = (Screen.Width - (Form7.Width + 350))
End Sub


Private Sub KDCButton1_Click()
Text1 = ""
Text2 = ""
Text3 = ""
```

```
Text4 = ""
Frame1.Caption = "SAVE"
Frame1.Visible = True
KDCButton2.Enabled = True
KDCButton2.Caption = "SAVE"
KDCButton4.Enabled = False
yenidoktor = 1
End Sub


Private Sub KDCButton2_Click()
If Text1 <> "" And Text2 <> "" And Text3 <> "" And Text4 <> "" Then
If yenidoktor = 1 Then
doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" +
Text3 + "' and DOCTORTITLE='" + Text2 + "' and DOCTORNO='" + Text1 + "' and
DOCTORDEPARTMENT='" + Text4 + "'"
If Not doktor.RecordCount > 0 Then
doktorAç "select * from DOKTORLAR"
doktor.AddNew
doktor("DOCTORNAMESURNAME") = UCase(Trim(Text3))
doktor("DOCTORNO") = UCase(Trim(Text1))
doktor("DOCTORTITLE") = UCase(Trim(Text2))
doktor("DOCTORDEPARTMENT") = UCase(Trim(Text4))


doktor.Update
Else
doktorAç "select * from DOKTORLAR"
GoTo skip
End If
End If
If doktorupdateistek = 1 Then
doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" +
Text3 + "' and DOCTORTITLE='" + Text2 + "' and DOCTORNO='" + Text1 + "' and
DOCTORDEPARTMENT='" + Text4 + "'"
If doktor.RecordCount > 0 Then
GoTo skip
Else
doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" + ad +
"' and DOCTORTITLE='" + unvan + "' and DOCTORNO='" + numara + "' and
DOCTORDEPARTMENT='" + doktoriçinbölüm + "'"
doktor("DOCTORNAMESURNAME") = UCase(Trim(Text3))
doktor("DOCTORNO") = UCase(Trim(Text1))
doktor("DOCTORTITLE") = UCase(Trim(Text2))
doktor("DOCTORDEPARTMENT") = UCase(Trim(Text4))
doktor.Update
End If
End If
skip: Frame1.Visible = False
```

```
doktorAç "select * from DOKTORLAR"
Set DataGrid1.DataSource = doktor
doktorupdateistek = 0
yenidoktor = 0
KDCButton2.Enabled = False
KDCButton2.Caption = "UPDATE/SAVE"
KDCButton4.Enabled = True
Else
cevap = MsgBox("you must fill into all sections" + Chr(10) + Chr(13) + "press to
continue record "RETRY" button , to quit from record "CANCEL" button",
vbRetryCancel + vbCritical, "WARNING")
If cevap = vbRetry Then
Else
Form_Load
End If
End If
End Sub


Private Sub KDCButton3_Click()
If Not DataGrid1.Text = "" Then
Frame1.Visible = True
Frame1.Caption = " EDIT "

doktorAç "select * from DOKTORLAR where DOCTORNAMESURNAME='" +
DataGrid1.Columns(1) + "' and DOCTORTITLE='" + DataGrid1.Columns(0) + "' and
DOCTORNO='" + DataGrid1.Columns(3) + "' and DOCTORDEPARTMENT='" +
DataGrid1.Columns(2) + "'"
Text3 = doktor("DOCTORNAMESURNAME")
Text1 = doktor("DOCTORNO")
Text2 = doktor("DOCTORTITLE")
Text4 = doktor("DOCTORDEPARTMENT")
KDCButton2.Enabled = True
KDCButton2.Caption = "UPDATE"
KDCButton4.Enabled = False
doktorupdateistek = 1
numara = Text1
unvan = Text2
ad = Text3
doktoriçinbölüm = Text4
End If
End Sub


Private Sub KDCButton4_Click()
doktorAç "select * from DOKTORLAR "
If doktor.RecordCount > 0 Then
```

```
doktorAç "select * from DOKTORLAR where  DOCTORNAMESURNAME='" +
DataGrid1.Columns(1) + "' and DOCTORTITLE='" + DataGrid1.Columns(0) + "' and
DOCTORNO='" + DataGrid1.Columns(3) + "' and DOCTORDEPARTMENT='" +
DataGrid1.Columns(2) + "'"
If doktor.RecordCount > 0 Then
cevap = MsgBox(" " " + DataGrid1.Columns(1) + " "  " + " record will be deleted",
vbYesNo + vbCritical, "DELETING")
If cevap = vbYes Then
doktor.Delete
End If
End If
End If
Form_Load
End Sub


Private Sub KDCButton5_Click()
Frame1.Visible = False
doktorupdateistek = 0
yenidoktor = 0
DataGrid2.Visible = False
KDCButton2.Enabled = False
KDCButton2.Caption = "UPDATE/SAVE"
KDCButton4.Enabled = True
End Sub
```

Codes of About Hospital and Password Menus

```
Private Sub Form_Load()
Form8.Top = 0
Form8.Left = (Screen.Width - (Form8.Width + 350))
hastaneaç "select * from HASTANEHAKKINDA"
If hastane.RecordCount > 0 Then
RichTextBox1.TextRTF = hastane("ABOUTHOSPITAL")
End If
End Sub


Private Sub Label1_MouseMove(Button As Integer, Shift As Integer, X As Single, Y
As Single)
mousex = Str(X)
mousey = Str(Y)
x1yer = Label1.Width / 3
x1yeri = Label1.Width - x1yer
x2yer = Label1.Width / 4
x2yeri = Label1.Width - x2yer
y1yer = Label1.Height / 3
```

```
y2yer = Label1.Height / 8
If Val(mousex) < x2yeri And Val(mousex) > x1yeri And Val(mousey) > y2yer And
Val(mousey) < y1yer Then
Label1.Caption = "All Right of Program Reserved By Gökhan KOÇ"
Else
Label1.Caption = ""
End If
End Sub


Private Sub Command1_Click()
Frame3.Visible = True
hastaneiçin = 1
Text2 = ""
Text6 = ""
Text7 = ""
Text8 = ""
Text9 = ""
Text10 = ""
End Sub


Private Sub Command2_Click()
Frame3.Visible = True
şifreiçin = 1
Text2 = ""
Text6 = ""
Text7 = ""
Text8 = ""
Text9 = ""
Text10 = ""
End Sub


Private Sub Command3_Click()
hastaneaç "select * from HASTANEHAKKINDA"
If hastane.RecordCount > 0 Then
hastane("ABOUTHOSPITAL") = RichTextBox1.Text
If Text3 = "" Then
hastane("FIRSTFACE") = UCase(Trim("HOSPITAL AUTOMATION"))
Else
hastane("FIRSTFACE") = UCase(Trim(Text3))
End If
If Text4 = "" Then
hastane("SECONDFACE") = UCase(Trim("VERSION 1.0"))
Else
hastane("SECONDFACE") = UCase(Trim(Text4))
End If
If Text5 = "" Then
```

```
hastane("THIRDFACE") = UCase(Trim("{}"))
Else
hastane("THIRDFACE") = UCase(Trim(Text5))
End If
hastane.Update
Else
hastane.AddNew
hastane("ABOUTHOSPITAL") = RichTextBox1.Text
If Text3 = "" Then
hastane("FIRSTFACE") = UCase(Trim("HOSPITAL AUTOMATION"))
Else
hastane("FIRSTFACE") = UCase(Trim(Text3))
End If
If Text4 = "" Then
hastane("SECONDFACE") = UCase(Trim("VERSION 1.0"))
Else
hastane("SECONDFACE") = UCase(Trim(Text4))
End If
If Text5 = "" Then
hastane("THIRDFACE") = UCase(Trim("{}"))
Else
hastane("THIRDFACE") = UCase(Trim(Text5))
End If
hastane.Update
End If
hastaneaç "select * from HASTANEHAKKINDA"
MDIForm1.Rotater1.Faces(0).Caption = hastane("FIRSTFACE")
MDIForm1.Rotater1.Faces(1).Caption = hastane("SECONDFACE")
MDIForm1.Rotater1.Faces(2).Caption = hastane("THIRDFACE")
If hastane.RecordCount > 0 Then
Form8.RichTextBox1.Text = hastane("ABOUTHOSPITAL")
End If
Frame1.Visible = False
Form9.Visible = False
Frame4.Visible = False
End Sub


Private Sub Command4_Click()
If Text11 <> "" And Text6 <> "" And Text7 <> "" And Text8 <> "" Then
şifreaç "select * from PASSWORDTABLOSU order by PASSWORDNO"
If şifre.RecordCount > 1 Then
şifre.MoveLast
If şifre("PASSWORD") = Text6 And şifre("ADMINISTERNAME") = Text2 Then
If Text7 = Text8 Then
şifre("ADMINISTERNAME") = Text11
şifre("PASSWORD") = Text7
şifre.Update
Else
```

```
MsgBox ("WRONG CONFIRMING NEW PASSWORD")
End If
Else
MsgBox ("WRONG PASSWORD or OLD ADMINISTER NAME")
End If
ElseIf şifre.RecordCount = 1 Then
If şifre("PASSWORD") = Text6 And şifre("ADMINISTERNAME") = Text2 Then
If Text7 = Text8 Then
şifre.AddNew
şifre("ADMINPROPERTY") = "kullanıcılariçin"
şifre("PASSWORDNO") = "2"
şifre("ADMINISTERNAME") = Text11
şifre("PASSWORD") = Text7
şifre.Update
Else
MsgBox ("WRONG CONFIRMING NEW PASSWORD")
End If
Else
MsgBox ("WRONG PASSWORD or OLD ADMINISTER NAME")
End If
Else
If Text7 = Text8 Then
şifre.AddNew
şifre("ADMINPROPERTY") = "programcıyaizinver"
şifre("PASSWORDNO") = "1"
şifre("ADMINISTERNAME") = Text2
şifre("PASSWORD") = Text7
şifre.Update
Else
MsgBox ("WRONG CONFIRMING NEW PASSWORD")
End If
End If
Frame1.Visible = False
Text2 = ""
Text11 = ""
Text6 = ""
Text7 = ""
Text8 = ""
End If
Frame2.Visible = False
Frame4.Visible = False
End Sub
Private Sub Command5_Click()
şifreaç "select * from PASSWORDTABLOSU order by PASSWORDNO"
If şifre.RecordCount > 1 Then
şifre.MoveFirst
administeriçin = şifre("ADMINPROPERTY")
şifre.MoveLast
```

```vb
If şifre("ADMINISTERNAME") = Text9 And şifre("PASSWORD") = Text10 Or
administeriçin = Text9 Then
If administeriçin = Text10 Then
Frame4.Visible = True
Set DataGrid1.DataSource = şifre
End If
If hastaneiçin = 1 Then
hastaneiçin = 0
Frame1.Visible = True
Frame3.Visible = False
hastaneaç "select * from HASTANEHAKKINDA"
If hastane.RecordCount > 0 Then
RichTextBox1.Text = hastane("ABOUTHOSPITAL")
End If
End If
If şifreiçin = 1 Then
şifreiçin = 0
Frame2.Visible = True
Frame3.Visible = False
End If
End If
ElseIf şifre.RecordCount = 1 Then
If şifre("ADMINISTERNAME") = Text9 And şifre("PASSWORD") = Text10 Or
şifre("ADMINPROPERTY") = Text9 Then
administeriçin = şifre("ADMINPROPERTY")
If administeriçin = Text10 Then
Frame4.Visible = True
Set DataGrid1.DataSource = şifre
End If
If hastaneiçin = 1 Then
hastaneiçin = 0
Frame1.Visible = True
Frame3.Visible = False
If hastane.RecordCount > 0 Then
RichTextBox1.Text = hastane("ABOUTHOSPITAL")
End If
End If
If şifreiçin = 1 Then
şifreiçin = 0
Frame2.Visible = True
Frame3.Visible = False
End If
End If
Else
Frame2.Visible = True
Frame3.Visible = False
End If
End Sub
```

```
Private Sub Command6_Click()
Frame4.Visible = False
End Sub

Private Sub Form_Load()
Frame1.Visible = False
Frame2.Visible = False
Frame3.Visible = False
Frame4.Visible = False
Form9.Top = 0
Form9.Left = Screen.Width / 2
End Sub

Private Sub Form_Unload(Cancel As Integer)
Frame1.Visible = False
Frame2.Visible = False
Frame3.Visible = False
Frame4.Visible = False
Form10.Visible = False
End Sub

Private Sub KDCButton1_Click()
Frame3.Visible = True
hastaneiçin = 1
Text2 = ""
Text6 = ""
Text7 = ""
Text8 = ""
Text9 = ""
Text10 = ""
End Sub

Private Sub KDCButton2_Click()
Frame3.Visible = True
şifreiçin = 1
Text2 = ""
Text6 = ""
Text7 = ""
Text8 = ""
Text9 = ""
Text10 = ""
End Sub
```

```
Private Sub KDCButton3_Click()
hastaneaç "select * from HASTANEHAKKINDA"
If hastane.RecordCount > 0 Then
hastane("ABOUTHOSPITAL") = RichTextBox1.Text
If Text3 = "" Then
hastane("FIRSTFACE") = UCase(Trim("HOSPITAL AUTOMATION"))
Else
hastane("FIRSTFACE") = UCase(Trim(Text3))
End If
If Text4 = "" Then
hastane("SECONDFACE") = UCase(Trim("VERSION 1.0"))
Else
hastane("SECONDFACE") = UCase(Trim(Text4))
End If
If Text5 = "" Then
hastane("THIRDFACE") = UCase(Trim("{}"))
Else
hastane("THIRDFACE") = UCase(Trim(Text5))
End If
hastane.Update
Else
hastane.AddNew
hastane("ABOUTHOSPITAL") = RichTextBox1.Text
If Text3 = "" Then
hastane("FIRSTFACE") = UCase(Trim("HOSPITAL AUTOMATION"))
Else
hastane("FIRSTFACE") = UCase(Trim(Text3))
End If
If Text4 = "" Then
hastane("SECONDFACE") = UCase(Trim("VERSION 1.0"))
Else
hastane("SECONDFACE") = UCase(Trim(Text4))
End If
If Text5 = "" Then
hastane("THIRDFACE") = UCase(Trim("{}"))
Else
hastane("THIRDFACE") = UCase(Trim(Text5))
End If
hastane.Update
End If
hastaneaç "select * from HASTANEHAKKINDA"
MDIForm1.Rotater1.Faces(0).Caption = hastane("FIRSTFACE")
MDIForm1.Rotater1.Faces(1).Caption = hastane("SECONDFACE")
MDIForm1.Rotater1.Faces(2).Caption = hastane("THIRDFACE")
If hastane.RecordCount > 0 Then
Form8.RichTextBox1.Text = hastane("ABOUTHOSPITAL")
End If
Frame1.Visible = False
Form9.Visible = False
```

```
Frame4.Visible = False
End Sub


Private Sub KDCButton4_Click()
If Text11 <> "" And Text6 <> "" And Text7 <> "" And Text8 <> "" Then
şifreaç "select * from PASSWORDTABLOSU order by PASSWORDNO"
If şifre.RecordCount > 1 Then
şifre.MoveLast
If şifre("PASSWORD") = Text6 And şifre("ADMINISTERNAME") = Text2  Then
If Text7 = Text8 Then
şifre("ADMINISTERNAME") = Text11
şifre("PASSWORD") = Text7
şifre.Update
Else
MsgBox ("WRONG CONFIRMING NEW PASSWORD")
End If
Else
MsgBox ("WRONG PASSWORD or OLD ADMINISTER NAME")
End If
ElseIf şifre.RecordCount = 1 Then
If şifre("PASSWORD") = Text6 And şifre("ADMINISTERNAME") = Text2 Then
If Text7 = Text8 Then
şifre.AddNew
şifre("ADMINPROPERTY") = "kullanıcılariçin"
şifre("PASSWORDNO") = "2"
şifre("ADMINISTERNAME") = Text11
şifre("PASSWORD") = Text7
şifre.Update
Else
MsgBox ("WRONG CONFIRMING NEW PASSWORD")
End If
Else
MsgBox ("WRONG PASSWORD or OLD ADMINISTER NAME")
End If
Else
If Text7 = Text8 Then
şifre.AddNew
şifre("ADMINPROPERTY") = "programcıyaizinver"
şifre("PASSWORDNO") = "1"
şifre("ADMINISTERNAME") = Text2
şifre("PASSWORD") = Text7
şifre.Update
Else
MsgBox ("WRONG CONFIRMING NEW PASSWORD")
End If
End If
Frame1.Visible = False
Frame2.Visible = False
```

```
Text2 = ""
Text11 = ""
Text6 = ""
Text7 = ""
Text8 = ""
End If
Frame4.Visible = False
End Sub


Private Sub KDCButton5_Click()
şifreaç "select * from PASSWORDTABLOSU order by PASSWORDNO"
If şifre.RecordCount > 1 Then
şifre.MoveFirst
administeriçin = şifre("ADMINPROPERTY")
şifre.MoveLast
If şifre("ADMINISTERNAME") = Text9 And şifre("PASSWORD") = Text10 Or
administeriçin = Text9 Then
If administeriçin = Text10 Then
Form10.Show
Frame4.Visible = True
Set DataGrid1.DataSource = şifre
End If
If hastaneiçin = 1 Then
hastaneiçin = 0
Frame1.Visible = True
Frame3.Visible = False
hastaneaç "select * from HASTANEHAKKINDA"
If hastane.RecordCount > 0 Then
RichTextBox1.Text = hastane("ABOUTHOSPITAL")
End If
End If
If şifreiçin = 1 Then
şifreiçin = 0
Frame2.Visible = True
Frame3.Visible = False
End If
End If
ElseIf şifre.RecordCount = 1 Then
If şifre("ADMINISTERNAME") = Text9 And şifre("PASSWORD") = Text10 Or
şifre("ADMINPROPERTY") = Text9 Then
administeriçin = şifre("ADMINPROPERTY")
If administeriçin = Text10 Then
Frame4.Visible = True
Set DataGrid1.DataSource = şifre
End If
If hastaneiçin = 1 Then
hastaneiçin = 0
Frame1.Visible = True
```

```
Frame3.Visible = False
If hastane.RecordCount > 0 Then
RichTextBox1.Text = hastane("ABOUTHOSPITAL")
End If
End If
If şifreiçin = 1 Then
şifreiçin = 0
Frame2.Visible = True
Frame3.Visible = False
End If
End If
Else
Frame2.Visible = True
Frame3.Visible = False
End If
End Sub


Private Sub Text9_Change()
If Len(Text9) >= 9 Then
If UCase(Mid(Text9, 1, 9)) = UCase("programcı") Then
Text9.PasswordChar = "*"
End If
Else
Text9.PasswordChar = ""
End If
End Sub
```

- Codes of "database address" form which is used to connect to database when place of database has been changed or lost.

```
Private Sub Form_Load()
Form10.Left = Screen.Width / 3
Form10.Top = Screen.Height / 3
Frame1.Visible = False
ProgressBar1.Min = 0
ProgressBar1.Max = 51
End Sub


Private Sub KDCButton1_Click()
If Not Text1 = "" Then
SaveSetting "hospital", "database", "databaseyer", Text1
bulundu = Dir(Text1, vbNormal)
If bulundu <> "" Then
Timer1.Enabled = True
Timer1.Interval = 100
```

```vb
Else
MsgBox ("Database could not be found...")
End If
End If
End Sub


Private Sub KDCButton2_Click()
Form10.Visible = False
End Sub


Private Sub Timer1_Timer()
Static i As Integer
If i = 9 Then
Frame1.Visible = True
ProgressBar1.Value = 0
Timer2.Enabled = True
Timer2.Interval = 100
Timer1.Enabled = False
End If
i = i + 1
End Sub

Private Sub Timer2_Timer()
Static zaman As Long
If zaman = 50 Then
Frame1.Visible = False
Timer2.Enabled = False
End
End If
zaman = zaman + 1
zamn = Str(zaman)
ProgressBar1.Value = Val(zamn)
End Sub
```

Codes of Database Module

```vb
Option Explicit
Public DosyaAdı As String
Public Bağlantı As Connection
Public kayıt As Recordset
Public kimlik As Recordset
Public tarih As Recordset
Public bul As Recordset
Public hesap As Recordset
Public hakkında As Recordset
Public bölüm As Recordset
```

```
Public sigorta As Recordset
Public yatıscıkıs As Recordset
Public yatakbölüm As Recordset
Public doktorunhastaları As Recordset
Public doktor As Recordset
Public rapor As Recordset
Public hastane As Recordset
Public şifre As Recordset
Public ilac As Recordset


Public Function VeriTabanıAç() As Boolean
On Local Error GoTo hata
DosyaAdı = DataBaseYer
Set Bağlantı = New Connection
Bağlantı.Open "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" & DosyaAdı &
";Persist Security Info=False"
VeriTabanıAç = True
hata:
End Function


Public Function VeriTabanıKapat() As Boolean
    If yerbulunamadı <> 1 Then
    Bağlantı.Close
    Set Bağlantı = Nothing
    Set ilac = Nothing
    Set rapor = Nothing
    Set kayıt = Nothing
    Set hakkında = Nothing
    Set bölüm = Nothing
    Set sigorta = Nothing
    Set kimlik = Nothing
    Set tarih = Nothing
    Set hastane = Nothing
    Set şifre = Nothing
    Set bul = Nothing
    Set yatıscıkıs = Nothing
    Set yatakbölüm = Nothing
    Set doktorunhastaları = Nothing
    Set doktor = Nothing
    Else
    End
    End If
    End Function


    Public Sub KayıtAç(sql As String)
        Set kayıt = New Recordset
```

```vb
        kayıt.CursorLocation = adUseClient
        kayıt.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub hakkındaaç(sql As String)
    Set hakkında = New Recordset
    hakkında.CursorLocation = adUseClient
    hakkında.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub bölümAç(sql As String)
    Set bölüm = New Recordset
    bölüm.CursorLocation = adUseClient
    bölüm.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub sigortaAç(sql As String)
    Set sigorta = New Recordset
    sigorta.CursorLocation = adUseClient
    sigorta.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub bulAç(sql As String)
    Set bul = New Recordset
    bul.CursorLocation = adUseClient
    bul.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub kimlikAç(sql As String)
    Set kimlik = New Recordset
    kimlik.CursorLocation = adUseClient
    kimlik.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub tarihAç(sql As String)
    Set tarih = New Recordset
    tarih.CursorLocation = adUseClient
    tarih.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub yatıscıkısaç(sql As String)
    Set yatıscıkıs = New Recordset
```

```vb
        yatıscıkıs.CursorLocation = adUseClient
        yatıscıkıs.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub yatakbölümAç(sql As String)
    Set yatakbölüm = New Recordset
    yatakbölüm.CursorLocation = adUseClient
    yatakbölüm.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub doktorunhastalarıAç(sql As String)
    Set doktorunhastaları = New Recordset
    doktorunhastaları.CursorLocation = adUseClient
    doktorunhastaları.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub doktorAç(sql As String)
    Set doktor = New Recordset
    doktor.CursorLocation = adUseClient
    doktor.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub raporaç(sql As String)
    Set rapor = New Recordset
    rapor.CursorLocation = adUseClient
    rapor.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub hastaneaç(sql As String)
    Set hastane = New Recordset
    hastane.CursorLocation = adUseClient
    hastane.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub şifreaç(sql As String)
    Set şifre = New Recordset
    şifre.CursorLocation = adUseClient
    şifre.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub


Public Sub ilacAç(sql As String)
    Set ilac = New Recordset
```

```
    ilac.CursorLocation = adUseClient
    ilac.Open sql, Bağlantı, adOpenKeyset, adLockOptimistic
End Sub
```

Codes of Globals Menu

```
Global DataBaseYer As String
Global yenidoktor As Integer
Global dogrudeger As Integer
Global yerbulunamadı As Integer
Global doktorupdateistek As Integer
Global tarihtenokundu As Integer
Global form1doktoristek As Integer
Global form1istek As Integer
Global form2istek As Integer
Global check2onay As Integer
Global check3onay As Integer
Global tarihdegisti As Integer
Global updateistek  As Integer
Global yenisigorta As Integer
Global numara As String
Global ad  As String
Global doktoriçinbölüm As String
Global unvan  As String
Global BOLUMADI As String
Global YATAKNO  As String
Global YATAKDEGIS As Integer
Global TEXTLER As Integer
Global yatakistek As Integer
Global form1bölümistek As Integer
Global yatısgüncellenmeli As Integer
Global cıkısgüncellenmeli As Integer
Global endmtinbed As Integer
Global mtinbed As Integer
Global yenibölüm As Integer
Global blmupdateistek As Integer
Global bulmaformu As Integer
Global bölümdekiyatakiptal As String
Global degisecekbölümadı  As String
Global text18bosdegil  As String
Global hastaneiçin As Integer
Global şifreiçin  As Integer
```