

NEAR EAST UNIVERSITY



Faculty Of Engineering

Department Of Computer Engineering

**NEAR EAST UNIVERSITY BOOKSTORE WEB
SEARCH PAGE USING ACTIVE SERVER PAGE**

**Graduating Project
COM 400**

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I am greatly indepted to my family for their endless support from my starting day in my educational life until today. I will never forget the things that my parents and my sister did for me during my educational life, also I want to say thank to manager of library Mr.Tümer Garip.

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Finally, I promise to do my best in my life as a bachelor of engineer.

ABSTRACT

The aim of this Project is to search the books in the Near East University Bookstore. The program was prepared by using Front Page programming and using Ms-Sql database. Front Page application provides a complete integrated development environment(IDE). Front Page and Ms-Sql works simultaneously with each other and flow of knowledge of these programs are simple and uncomplicated. Especially, Front Page is very popular for database.

This project consist of seven (7) different pages. Initially, welcome page comes to screen. Afterwards main page comes to screen. This page contains some different links(Near East University main page link, sent to e-mail link, search books page link, turkish language link).

After that if we click the search page link, the books search page will come to the screen. This search page contains a lot of texts and two buttons. We can search the book in accordance with a lot of features. Besides, we can search book one or a lot of combinations. If we don't find any result from the database, this message will show in the result page("Record Not Found"). If we can find the result from the database, the book or books are made a list of in the result table on the result page. If we would like to make a new search, we click the new search link in the result page. After that, search page comes to the screen. In order to show result show the efficiency of the program of Near East University Bookstore search in program of the using in other chapters.

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CHAPTER ONE: ACTIVE SERVER PAGES (ASP)

1.1. Introducing Active Server Pages

Active Server Pages (ASPs) are web pages that contain server-side scripts in addition to the usual mixture of text and HTML (Hypertext Markup Language) tags. Server-side scripts are special commands we put in web pages that are processed before the pages are sent from our personal web server to the web browser of someone who's visiting our web site. When we type a URL in the Address box or click a link on a web page, we're asking a web server on a computer somewhere to send a file to the web browser (sometimes called a "client") on our computer. If that file is a normal html file, it looks exactly the same when our web browser receives it as it did before the web server sent it. After receiving the file, our web browser displays its contents as a combination of text, images, and sounds.

In the case of an Active Server Pages, the process is similar, except there's an extra processing step that takes place just before the web server sends the file. Before the web server sends the Active Server Pages to the web browser, it runs all server-side scripts contained in the page. Some of these scripts display the current date, time, and other information. Others process information the user has just typed into a form, such as a page in the Web site's guestbook.

To distinguish them from normal html pages, Active Server Pages are given the ".asp" extension.

1.2. What Can We Do With Active Server Pages?

There are many things we can do with Active Server Pages.

1. We can display date, time, and other information in different ways.
2. We can make a survey form and ask people who visit our site to fill it out, send emails, save the information to a file, etc

1.3. What Do Active Server Pages Look Like?

The appearance of an Active Server Pages depends on who or what is viewing it. To the web browser that receives it, an Active Server Pages looks just like a normal html page. If a visitor to our web site views the source code of an Active Server Pages, that's what

they see: a normal html page. However, the file located in the server looks very different. In addition to text and html tags, you also see server-side scripts. This is what the Active Server Pages looks like to the web server before it is processed and sent in response to a request.

1.4. What Do Server-Side Scripts Look Like?

Server-side scripts look a lot like html tags. However, instead of starting and ending with lesser-than (`<`) and greater-than (`>`) brackets, they typically start with `<%` and end with `%>`. The `<%` is called an opening tag, and the `%>` is called a closing tag. In between these tags are the server-side scripts. We can insert server-side scripts anywhere in our web page even inside html tags.

1.5. ASP File As a Picture Source

We are trying this tutorial to be simple, so in this page we will request imagenes from a ".asp" page, but the imagen will not be newly generated. The images will be already saved in our server .

First, let's check this two pages:

mypage.html	
<html>	1
<title>My picture</title>	2
<body>	3
	4
</body>	5
</html>	6
	7
	8

mypicture.asp	
<% response.ContentType ="image/GIF" %>	1
<!--#include virtual="mypicture.gif" -->	2

Figure 1.5. Aps File As a Picture Source

In the first file (mypage.html) we have include in the html code the source for our picture ("mypicture.asp", instead of "mypicture.gif").

In the response page, first we have indicated which kind of content type we are sending to the client (this time "image/GIF", and then by using "include/virtual" the file is send (in this case all files are in the same directory)

1.6. Displaying the Current Date and Time

The date and time described in this section are those that are on the server.

1.6.1. Date

To display the current date by myself in a Web page, type:

```
<%=date %>
```

at the point where we want it to appear. When we view the page in our browser, we should see something like this:

Thu, Jan 23, 1997

Note: Even though "=date" is a short script, it's actually made up of two parts. The "date" part tells the server, "Get me the date." The equal sign (=) tells the server to display the date in the web page. If we typed just:

```
<% date %>
```

the server would get the current date from our system, but that's all. It wouldn't display it. There are times when it makes sense to use an ASP function without the equal sign.

1.6.2. Time

To display the current time by myself, type:

```
<%=time %>
```

where we want it to appear. When we view the page, we should see something like this:

4:19:46 PM

1.6.3. Now (Date and Time)

To display the current date and time, type:

```
<%=now %>
```

where we want them to appear. When we view the page, we should see something like this:

1.6.4. Changing the Way Date and Time are Displayed

We can also use Active Server Pages (ASP) functions to customize the way the current date and time are displayed on our web page. To do this, use the now function together with the following formatting functions.

1.6.4.1. Month and Monthname

To display the number of the current month in a web page, type:

```
<%=month(now)%>
```

where we want it to appear. When we view the page in our browser, we'll see a 1 if the current month is January, 2 if it's February, and so on.

To display the name of the current month, type:

```
<%=monthname(month(now))%>
```

where we want it to appear.

1.6.4.2. Day

To display the day of the current month, type:

```
<%=day(now)%>
```

where we want it to appear. When we view the page, we'll see a number between 1 and 31.

1.6.4.3. Year

To display the current year, type:

```
<%=year(now)%>
```

where we want it to appear.

Example:

Suppose we wanted to display today's date as day/month/year instead of month/day/year. To do so, we would use the day, month, and year ASP functions together, by typing:

```
<%=day(now)%>/<%=month(now)%>/<%=year(now)%>
```

When we viewed the page, we would see something like this:

23/1/1997

Later we'll see how we can change this so only the last two digits of the year are displayed, like this:

23/1/97

1.6.4.4. Weekday and Weekdayname

To display the day of the week as a number from 1 to 7 in a web page, type:

<%=weekday(now)%>

where we want it to appear. When we view the page in Internet Explorer, we'll see a 1 if today is Sunday, 2 if it's Monday, and so on.

To display the day of the week by name, type:

<%=weekdayname(weekday(now))%>

where we want it to appear.

1.6.4.5. Hour, Minute, and Second

To display just the hour part of the current time, type:

<%=hour(now)%>

where we want it to appear. The hour function is based on a 24-hour clock. When we view the page, we'll see a number between 0 and 23.

To display just the minutes part of the current time, type:

<%=minute(now)%>

where we want it to appear. When we view the page, we'll see a number between 0 and 59.

To display just the seconds part of the current time, type:

<%=second(now)%>

where we want it to appear. When we view the page, we'll see a number between 0 and 59.

Example:

Try typing this into a web page:

The time is <%=time%>. That means it's <%=minute(now)%> minutes past <%=hour(now)%> o'clock.

When we view the page in Internet Explorer, we should see something like this:

The time is 1:36:05 PM. That means it's 36 minutes past 13 o'clock.

Remember, the hour function is based on a 24-hour clock. Later we'll see how to convert from the 24-hour clock to a 12-hour clock.

1.6.5. Timevalue

We probably won't ever use the timevalue function. It takes the different ways we can write the time, such as "2:24PM" and "14:24," and returns them in this format: "2:24:00 PM." This can be useful if you're using a function that needs to be given the time in that exact format.

Example:

Earlier in this section we saw how we can use the hour, minute, and second functions to break up the time into hours, minutes, and seconds. With the timevalue function, we can put them back together. Type this into a web page:

When it's 23 minutes and 5 seconds past 4 o'clock in the afternoon, that means it's <% =timevalue("16:23:05") %>.

This is the same as <% =timevalue("4:23:05PM") %>
or <% =timevalue("16:23:05PM") %>.

Make sure you type "16:23:05PM" and not "16:23:05 PM." The "05" and the "PM." should be run together, not separated by a space. When we view the page in Internet Explorer, we should see:

When it's 23 minutes and 5 seconds past 4 o'clock in the afternoon, that means it's 4:23:05 PM. This is the same as 4:23:05 PM or 4:23:05 PM.

1.6.6. Another Way to Display Today's Date

Earlier we saw how to change the date display from month/day/year to day/month/year like this:

23/1/1997

We can also change the date display so only the last two digits of the year are included.

To do this, type

<% =day(now) %>/<% =month(now) %>/<% =Right((year(now)), 2) %>

Now when we view the page, we should see something like this:

23/1/97

1.7. If....Then...Else

The If....Then...Else instructions sequence is very similar to the one we may find in different kind of scripting languages. Let's check an example.

```
<%
AA="water"
If AA=="water" Then
    response.write ("I want to drink water")
Else
    response.write ("I want to drink milk")
End If
%>
```

Figure 1.7.1. If Then Else

We may use it this way:

```
<% AA="water"
If AA=="water" Then %>
    I want to drink water
<% Else %>
    I want to drink milk
<% End If %>
```

Figure 1.7.2. If Then Else

In both cases we have checked a condition (AA=="water"), and we have get a positive instruction (to write the sentence "I want to drink water"). We are allowed to execute any kind of instructions (including If....then....Else) and as many instructions as we want .

1.8. Session and Application

In this page we will learn how to keep information from the user in we server (Session method) and how to share information between users (Application method). This is only a basic tutorial for beginners, so only basic features will be described.

1.8.1. The Session method

The first time a user accesses to a our pages some connections and disconnections took place. During this process the server and the client will interchange information to identify each other. Due to this exchange of information our server will be able to identify a specific user and this information may be use to assign specific information to each specific client. This relationship between computers is call a session. During the time a session is active, it is possible to assign information to a specific client by using Session method. We will use an example to explain this method:

Let's suppose we want to allow specific user to access the information on our site or directory and we want to show a username in all pages visited by the user. In this case we may use the Session method.

In this example, we will ask the username of the person in our index.asp page

respondtoforms.asp	
<% IF Request.form="" THEN %>	1
<html>	2
<title>Our private pages</title>	3
<body>	4
In order to access this pages fill the form below: 	5
<form method="post" action="index.asp">	6
Username: <input type="text" name="username" size="20"> 	7
Password: <input type="password" name="password" size="15"> 	8
<input type="Submit" value="Submit">	9
</form>	10
</body>	11
</html>	12
<% ELSE %>	13
<%	14

IF Request.form("username")="Joe" AND	15
Request.form("password")="please" THEN	16
%>	17
<%	18
Session("permission")="YES"	19
Session("username")="Joe"	20
%>	21
<html>	22
<title>Our private pages</title>	23
<body>	24
Hi <% =Session("username") %>, you are allow to see these pages: 	25
Page 1 	26
Page 2	27
</body>	28
</html>	29
<% ELSE %>	30
Error in username or password	31
<% END IF %>	32
<% END IF %>	33
	34
	35
	36
	37
	38
	39
	40
	41
	42

Figure 1.8.1.1. The Session Method

Let's explain how this page works:

In line 1 it is checked whether information is submitted through a form. If the answer is negative (Request.form=""), a form is displayed asking for username and password.

After filling the form and submitting it, as Request.form is not "" and the script will jump to line 15. In line 17 they are checked the username and password. If user name is "Joe" and Password is "please", then two variables are set for the client (lines 21-22):

```
Session("permission")="YES"
```

```
Session("username")="Joe"
```

These variables will be kept in the server during the time the session is active (normally it will expire after 20 minutes without contact).

Finally, if username and password are correct, a response page with links is send to the client with the name of the user in the top. In this example, if the username or password are incorrect the response page will include the text in line 38.

Now, let's suppose the user clicks in the link "Page 1" (page1.asp). The code of page1.asp will be the following one:

page1.asp	
<% IF Session("permission")="YES" THEN %>	1
<html>	2
<title>Page 1</title>	3
<body>	4
Hi <% =Session("username") %>, welcome to Page 1 	5
This page is empty at the moment, but it will be very interesting in the next	6
future	7
</body>	8
</html>	9
<% ELSE %>	10
You are not allowed to access this page	11
<% end IF %>	12
	13
	14
	15
	16
	17

Figure 1.8.1.2. The Session Method

In line 1 it is check whether the value for Session("permission") is "YES". If the answer is positive a page with information is send to the client. If the answer is negative, the text in line 15 is send.

1.9. Using Variables, and Forms in Active Server Pages

Forms are a convenient way to communicate with visitors to we web site. using forms, we can create a survey form and ask visitors to fill it out. When they fill out the form, we can process the results automatically.

With forms, there are two steps: first we create the form, and then we process it. To create a form for an Active Server Page, just create a standard html form.

To try out this example, create an html file ("form_response.html") and cut-and-paste the following text into it.

```
form_response.html
<html>
<head><title>Asking for information</title></head>
<body>
<form method="post" action="form_response.asp">
Your name: <input type="text" name="name" size="20"><BR>
Your email: <input type="password" name="email" size="15"><BR>
<input type="Submit" value="Submit">
</form>
</body>
</html>
```

Figure 1.9.1. Using Variables, and Forms in Active Server Pages

Active Server Pages provide a mechanism for processing forms that, doesn't involve serious programming: the Request.Form.

Considering the form above, we may create the file bellow and get a response.

```
form_response.asp
<html>
```

```

<head><title>Responding to a form</title></head>
<body>
Your name is <% =Request.Form("name") %> <BR>
Your email is <% =Request.Form("email") %>
</body>
</html>

```

Figure 1.9.2. Using Variables, and Forms in Active Server Pages

To display the contents of each field in the form, type:

<% =Request.Form(fieldname) %>

where fieldname is the name of the field.

1.10. ASP and Javascript together

In this tutorial we will create a regular HTML page with a small javascript code, and we will use this javascript code to include in the page new information from a ".asp" file.

First, let's check this two pages:

javascript.html

```

<html>
<title>My page</title>
<body>
<script language="javascript" src="javascript.asp"></script>
</body>
</html>

```

1
2
3
4
5
6
7
8

javascript.asp

document.write ("hello")

1

Figure 1.10.1. ASP and Javascript together

In the first file (javascript.html) we have include a javascript code in red, and within the code the file name from which we will get information to complete our page (src: source). So that we are asking for information to complete our page (javascript.html) to a different page (javascript.asp). This time we have only include the file name.

In the second file (javascript.asp) we have include the information necessary to write in the document the word "hello". This time we have use ".asp" extensión for the second page even though other extensions are possible.

The resulting page in our example will be like this one:

javascript.html (resulting page)

hello

Figure 1.10.2. ASP and Javascript together

So we already know we are able to include a text generated in one page within a different one. As the information we are including can be generate within a ".asp" file, we can add information dinamically by using Active Server Pages.

So we already know we are able to include a text generated in one page within a different one. As the information we are including can be generate within a ".asp" file, we can add information dinamically by using Active Server Pages.

1.11. How to connect to MS SQL Server database from ASP?

Before we can access our MS SQL Server database from ASP, we need to connect to it using one of the following methods:

1. 11.1. Connect to a MS SQL Server database with OLE DB:

```
Set objConn = Server.CreateObject("ADODB.Connection")
objConn.Open "Provider=SQLOLEDB; Data Source=OUR_SERVER_NAME; Initial
Catalog=our_database_name; User ID=our_username; Password=our_password"
objConn.Close
Set objConn = Nothing
```

1.11.2. Connect to a Ms-Sql Server database with SQL Driver:

```
Set objConn = Server.CreateObject("ADODB.Connection")
objConn.Open "Driver={SQL Server};" & _
"Server=YOUR_SERVER_NAME;" & _
"Database=our_database_name;" & _
"Uid=our_username;" & _
"Pwd=our_password;"
objConn.Close
```

1.11.3. Connect to a My MS SQL Server database with SQL Driver:

```
set conn = server.createobject("ADODB.Connection")
connectionstring = "Provider=MSDASQL; Driver={SQL Server}; Server=localhost;
Database=BOOKSTORE; UID=sevgi; PWD=12345;"
conn.open connectionstring
conn.close
Set conn=nothing
```

CHAPTER TWO: DATABASE STRUCTURE

2.1. Brief Information

General structure of database consists of one database and five(5) tables. Which are author, employee, publisher, stock_input_output, titles. I constructed program's database using Microsoft Sql Server Database. Especially when I was establishing program's database, i paid my attention do not dublicate in my tables. More dublication means more memory and less speed. Also I studied with SQL(Structured Query Language). It is much usefull to combine program with database.

2.2. Tables Structure In Database

As I mentioned before I used five tables with a Microsoft Sql Server Database. All tables are given below.

Author database table includes information about author

Table 2.2.1. Author Database Table

Column Name	Datatype	Length	Precision	Scale	Allow Nulls	Default Value	Id
employeeID	smallint	2	5	0	<input type="checkbox"/>		
employeeName	nvarchar	50	0	0	<input checked="" type="checkbox"/>		
employeeSurname	nvarchar	25	0	0	<input checked="" type="checkbox"/>		
studentNumber	nvarchar	8	0	0	<input checked="" type="checkbox"/>		
studentDepartment	nvarchar	50	0	0	<input checked="" type="checkbox"/>		
employeePassword	nvarchar	30	0	0	<input type="checkbox"/>		

Table 2.2.2. Employee Database Table

Column Name	Datatype	Length	Precision	Scale	Allow Nulls	Default Value	Id
publisherID	smallint	2	5	0	<input type="checkbox"/>		
publisherName	nvarchar	50	0	0	<input type="checkbox"/>		
publisherAddress	nvarchar	500	0	0	<input type="checkbox"/>		
publisherTel	nvarchar	20	0	0	<input checked="" type="checkbox"/>		
publisherFax	nvarchar	20	0	0	<input checked="" type="checkbox"/>		
publisherMail	nvarchar	30	0	0	<input checked="" type="checkbox"/>		
publisherWeb	nvarchar	30	0	0	<input checked="" type="checkbox"/>		

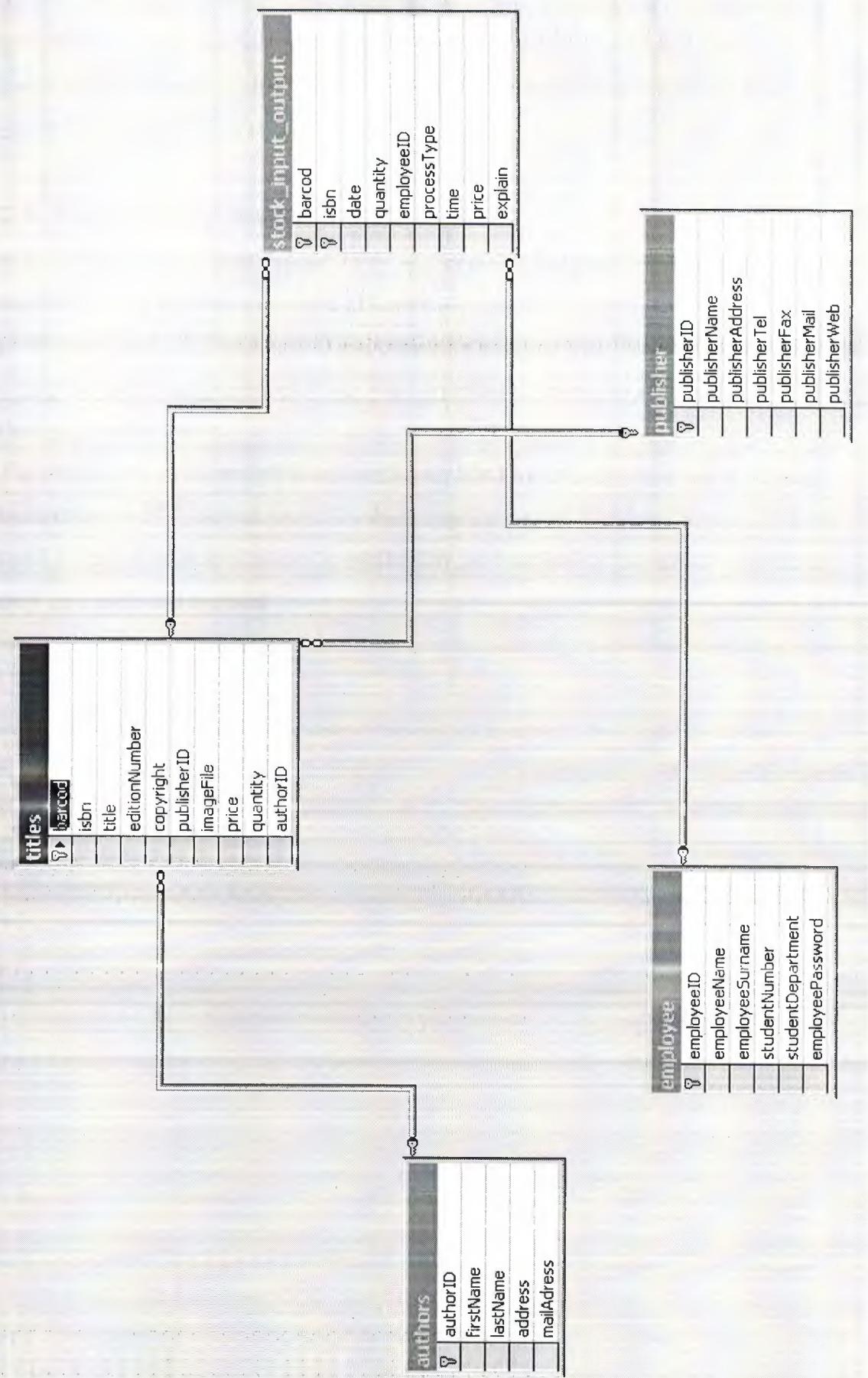
Table 2.2.3. Publisher Database Table

Table 2.2.4. Stock_Input_Output Database Table

Table 2.2.5. Titles Database Table

2.3. Relation Between Tables

All tables was created in Microsoft Sql Server Database. All relations was done from relation menu. There are five(5) tables. As you know, that tables includes many key to make relation easily. Which keys are primary key, foreing key. All keys are used to make relation between tables. Relations are between that keys. To see relation is little hard, but Understand is very easy. Of course you can also see clearly in the figure below.



As you saw above, all tables was done with using Microsoft Sql server Database. I will give brief information about Microsoft Sql Server and SQL(Structured Query Language). Of course, Using SQL in Microsoft Sql Server Database is possible. Also you will find more information about SQL.

2.4. About Ms-Sql Server

SQL Server 2000 exceeds dependability requirements and provides innovative capabilities that increase employee effectiveness, integrate heterogeneous IT ecosystems, and maximize capital and operating budgets. SQL Server 2000 provides the enterprise data management platform your organization needs to adapt quickly in a fast-changing environment.

The availability of Microsoft Windows Server 2003 introduces a new era of database computing for SQL Server users. Database applications on Windows Server 2003 can reach levels of reliability, security, availability, and scalability previously attainable only on mainframe systems.

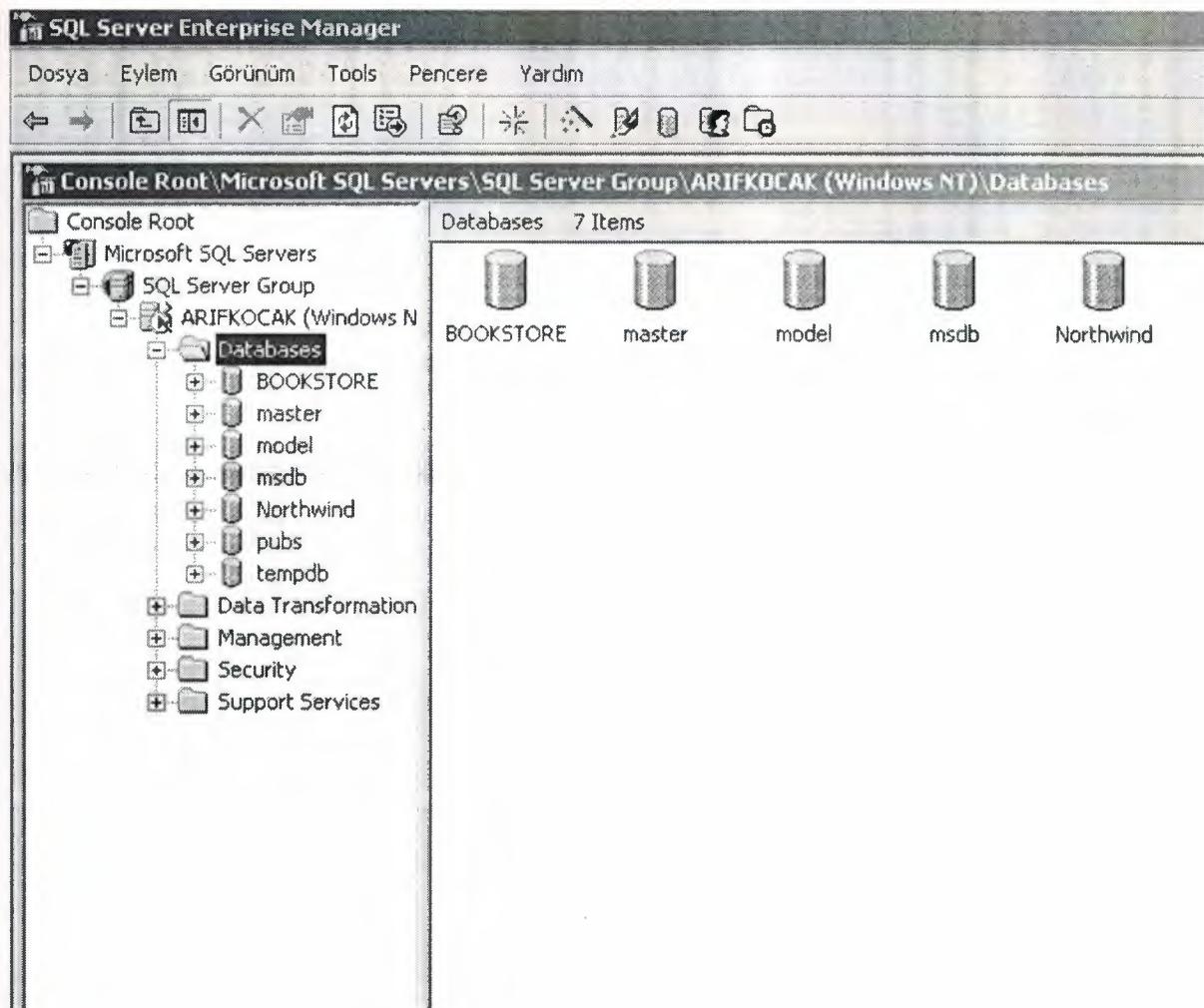


Figure 2.4.1. Ms-Sql Server

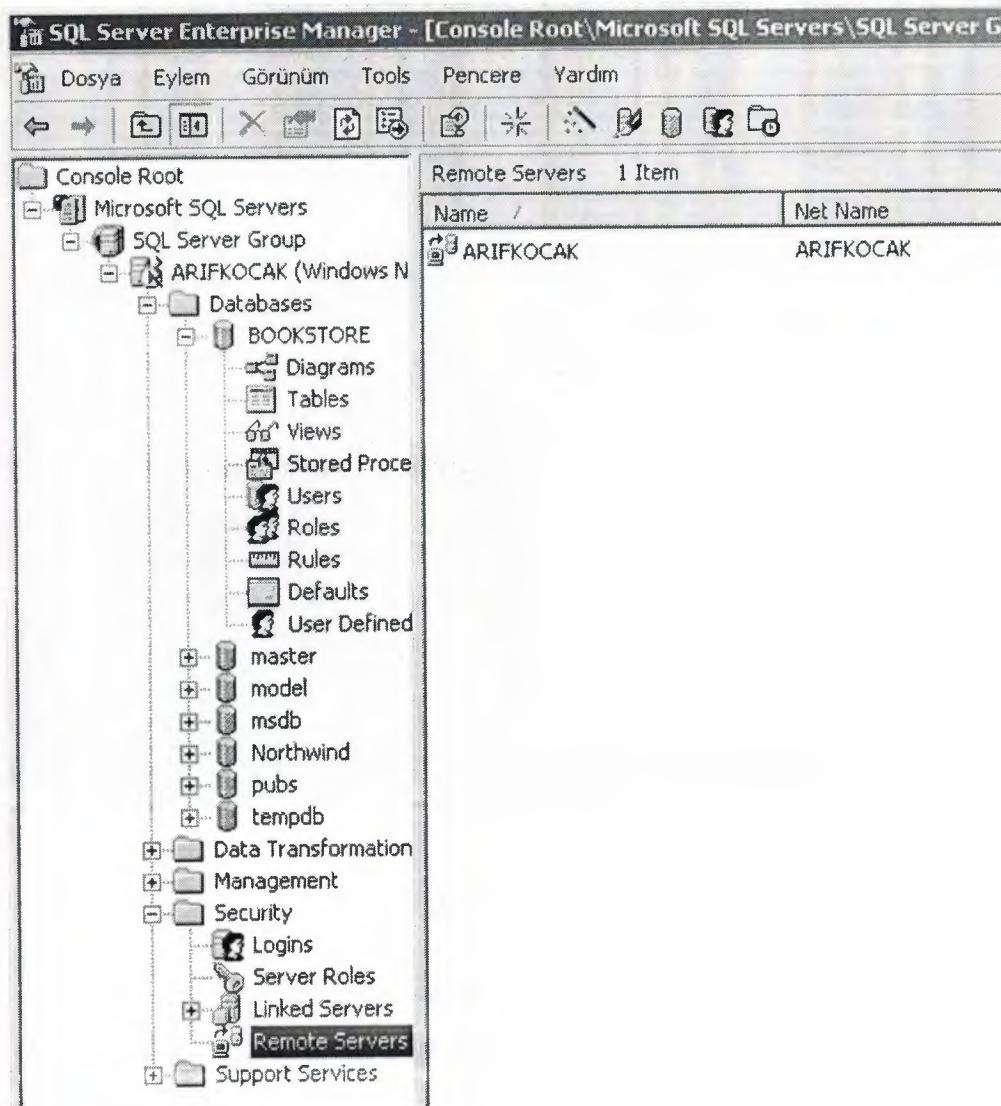


Figure 2.4.2. Ms-Sql Server

Connecting to a Database, selecting a table and displaying contents of the table,

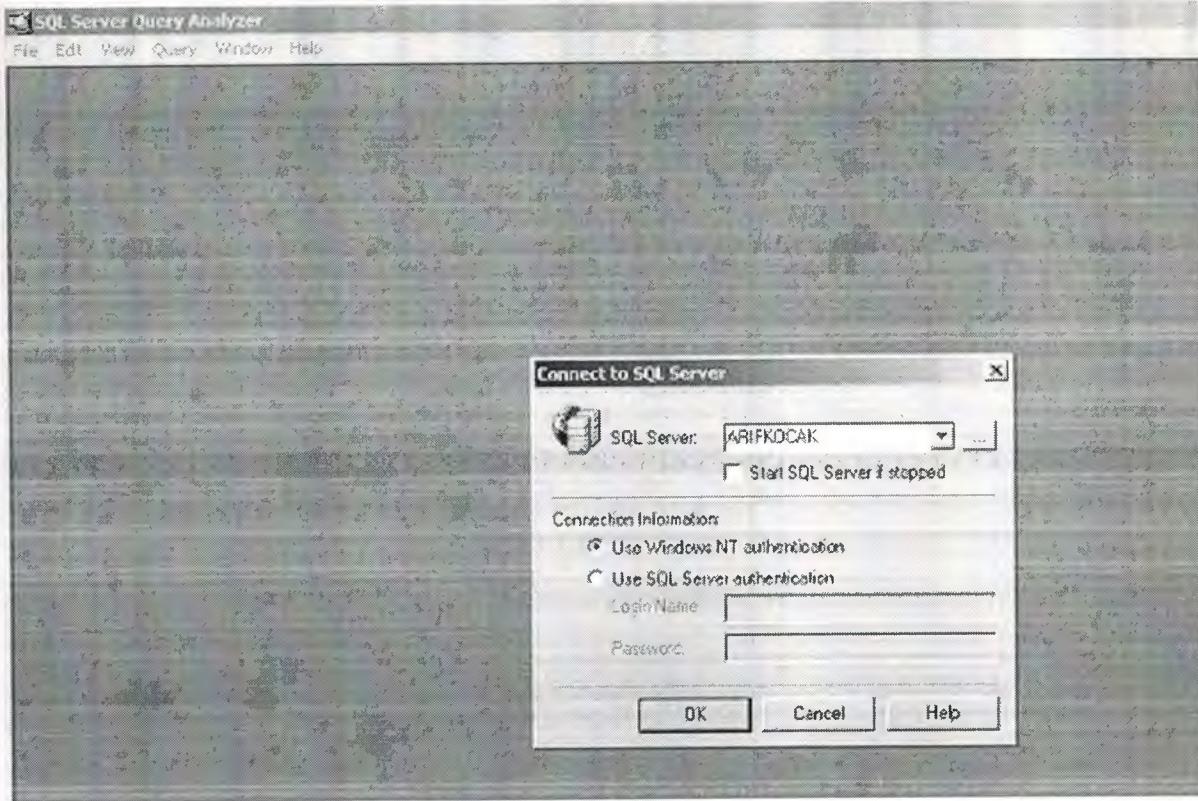


Figure 2.4.3. Ms-Sql Server

Supply the necessary information: Server Name, Login Name, and Password. We may click the 3 dots (...) after the SQL Server scroll bar widow for selection of an active SQL Servers.

2.5. Creating a Table In Ms-Sql

Table 2.5.1. Design Title Table

Table 2.5.2. Design Stock Input Output Table

Connecting to a Database, selecting a table and displaying contents of the table.

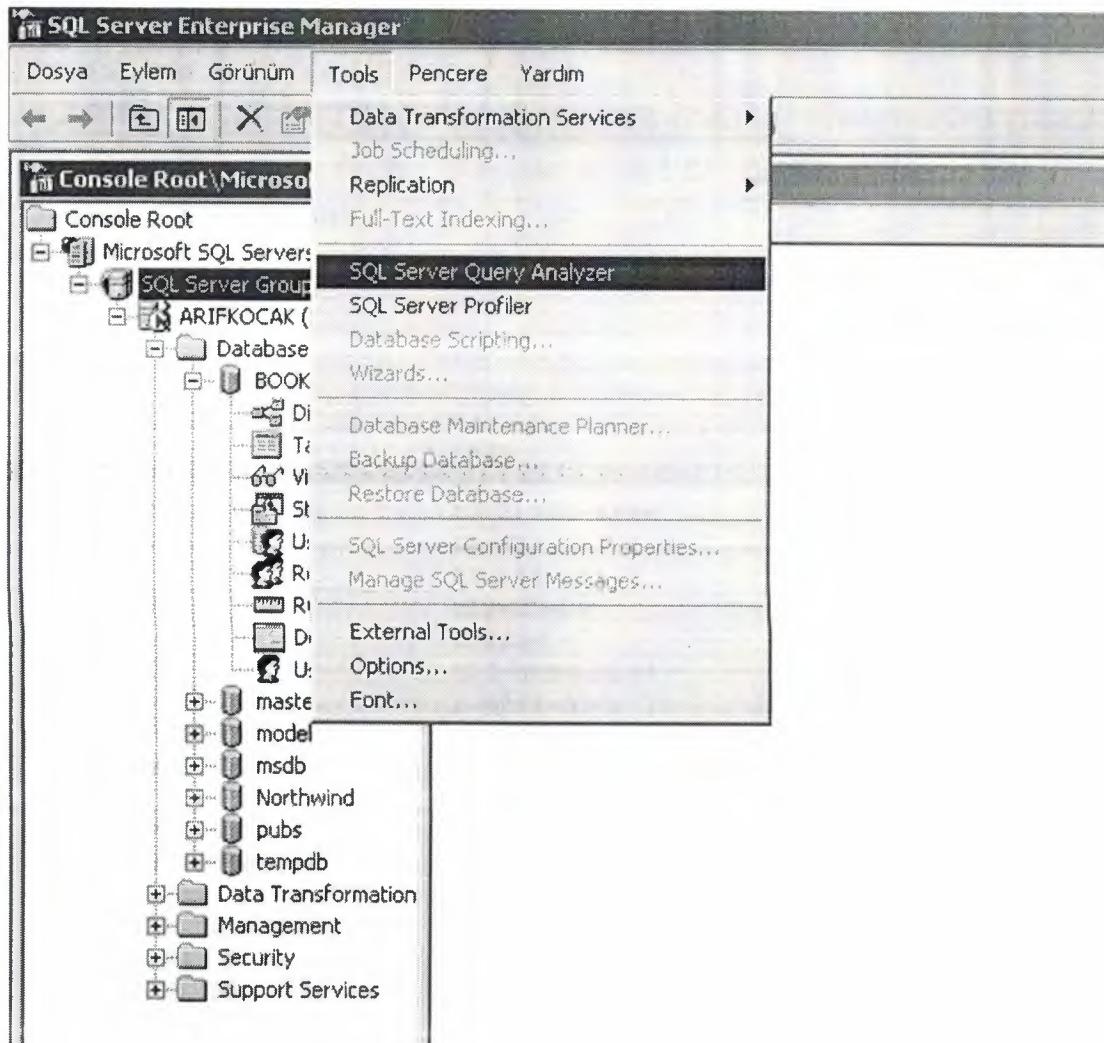


Figure 2.5.3. Sql Server Query Analyzer

SQL Server Query Analyzer

File Edit View Query Window Help

Query - ARIFKOCAK.BOOKSTORE.ARIFKOCAK\ARIF KOCAK - (untitled) - select * from t...

DB: BOOKSTORE

```
select * from titles
```

barcod	isbn	title
1234567891234	12-2-856-6546	delphi
1234545678	12-434-545-656-	matlab
123134234234	12-234-234-4	delphi
12313213	123-23-23-	physics
2344444	232234	microprocessor
12314324324	122-3455-5544	oracle
12313123424	2-4234-5345-23	dogus
1094857373737	123-534-32233	derya
102093948575	12-534-6546-6456	defne
1213876096543	1231-45-00-987	daf
122222334455	9-9-9-997657565	dünya
12312534545456	213-534-423-231	denker
12231231231	12-434-3123-123	donkişot
21312331231231	2-65-8-87-5-423	dadaş
1231313123123	93-2-1-1-2-23	delikli
0978675645453	1-2-3-3243534-34	devlet
304934534593	4324-4234-23432	deklanşör
123123123	123-12344234	delphi
12323123	123-123-123	matlab
32113333	1233	visual
12305495867	123-655-94843	dağlar
1234	87-6565-43343	deniz
109847567363	2345-6543-1233	dalkılıç

Results

Query batch completed.

Exec time: 0:00:00 | 31 row

Figure 2.5.4. Sql Server Query Analyzer

To select a database, point and click the database desired as displayed at the upper menu.

By pressing F8 the object browser (the left pane portion as shown in the figure above) will be displayed. Pressing F8 again will not display the object browser.

The list of tablename and its properties can be determined by pointing to the User Table folder at the object browser pane. Click the plus sign adjunct to the appropriate folder and this will display the list of tables. Click the plus sign again to display the properties of the table.

For the SQL command, use the center pane and enter the command:

```
select * from <tablename>
```

2.6. Working with Sql

SQL (pronounced “ess-que-el”) stands for structured Query Language. SQL is used to communicate with a database. According to ANSI (American National Standards Institute), it is the standard language for relational database management systems. SQL statements are used to perform tasks such as update data on a database, or retrieve data from a database. Some common relational database management systems that use SQL are: Oracle, Sybase, Microsoft SQL Server, Access, Ingress, etc. although most database systems use SQL, most of them also have their own additional proprietary extensions that are usually only used on their system. However, the standard SQL commands such as “select”, “insert”, “delete”, “create” and “drop” can be used to accomplish almost everything that one needs to do with a database.

2.6.1. Data Manipulation Language

The Data Manipulation Language (DML) is used to retrieve, insert and modify database information. These commands will be used by all database users during the routine operation of the database. Let's take a brief look at the basic DML commands:

The Data Manipulation Language (DML) is used to retrieve, insert and modify database information. These commands will be used by all database users during the routine operation of the database. Let's take a brief look at the basic DML commands:

2.6.1.1. Select

The SELECT command is the most commonly used command in SQL. It allows database users to retrieve the specific information they desire from an operational database. Let's take a look at a few examples, again using the personal_info table from our employees database.

The command shown below retrieves all of the information contained within the personal_info table. Note that the asterisk is used as a wildcard in SQL. This literally means "Select everything from the personal_info table."

```
SELECT *
```

```
FROM title
```

Alternatively, users may want to limit the attributes that are retrieved from the database. For example, the Human Resources department may require a list of the last names of all employees in the company. The following SQL command would retrieve only that information:

```
SELECT lastname
```

```
FROM author WHERE firstname="arif"
```

CHAPTER THREE: FLOWCHART OF PROGRAM

3.1. Flowchart Of Main Page

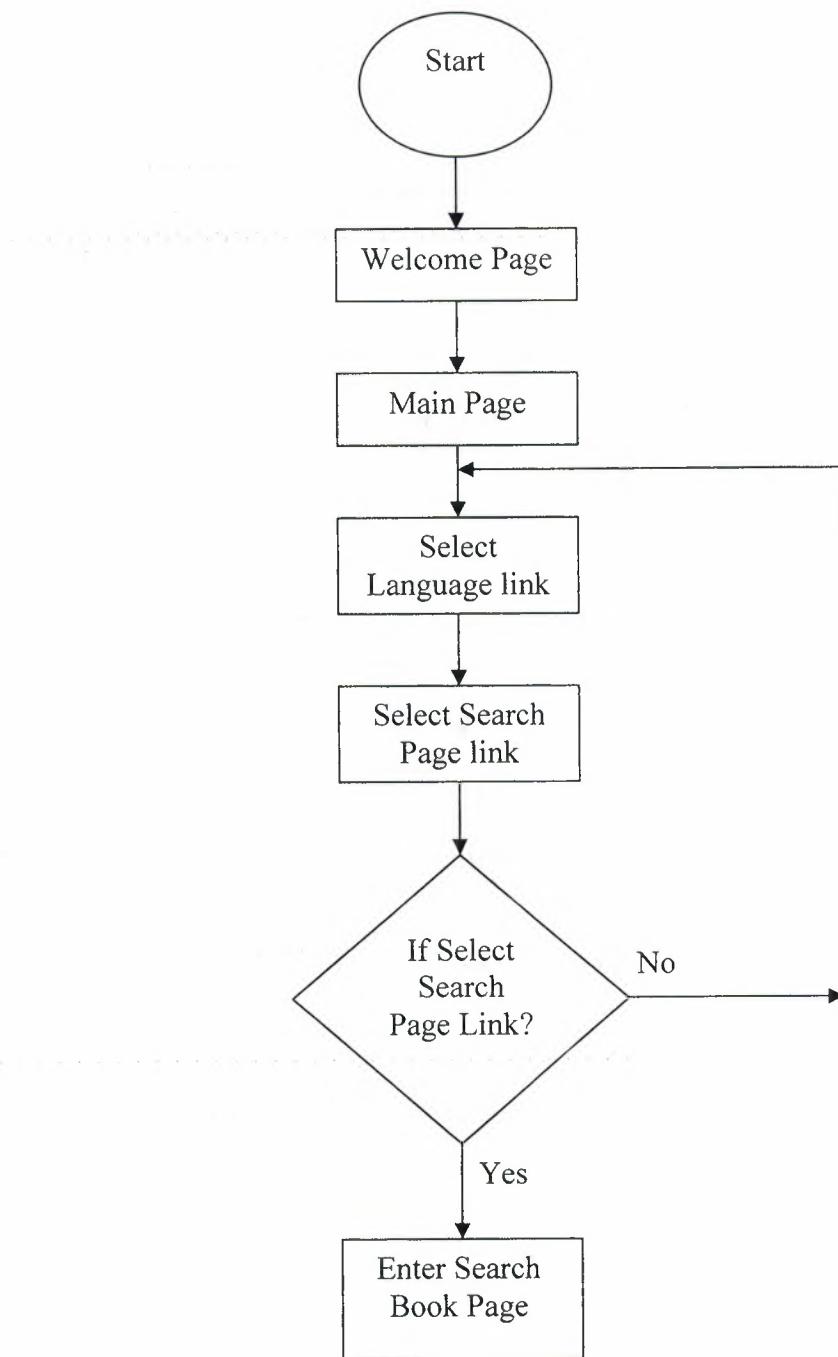


Figure 3.1. Main Menu Flowchart

3.2. Flowchart Of Books Search Page

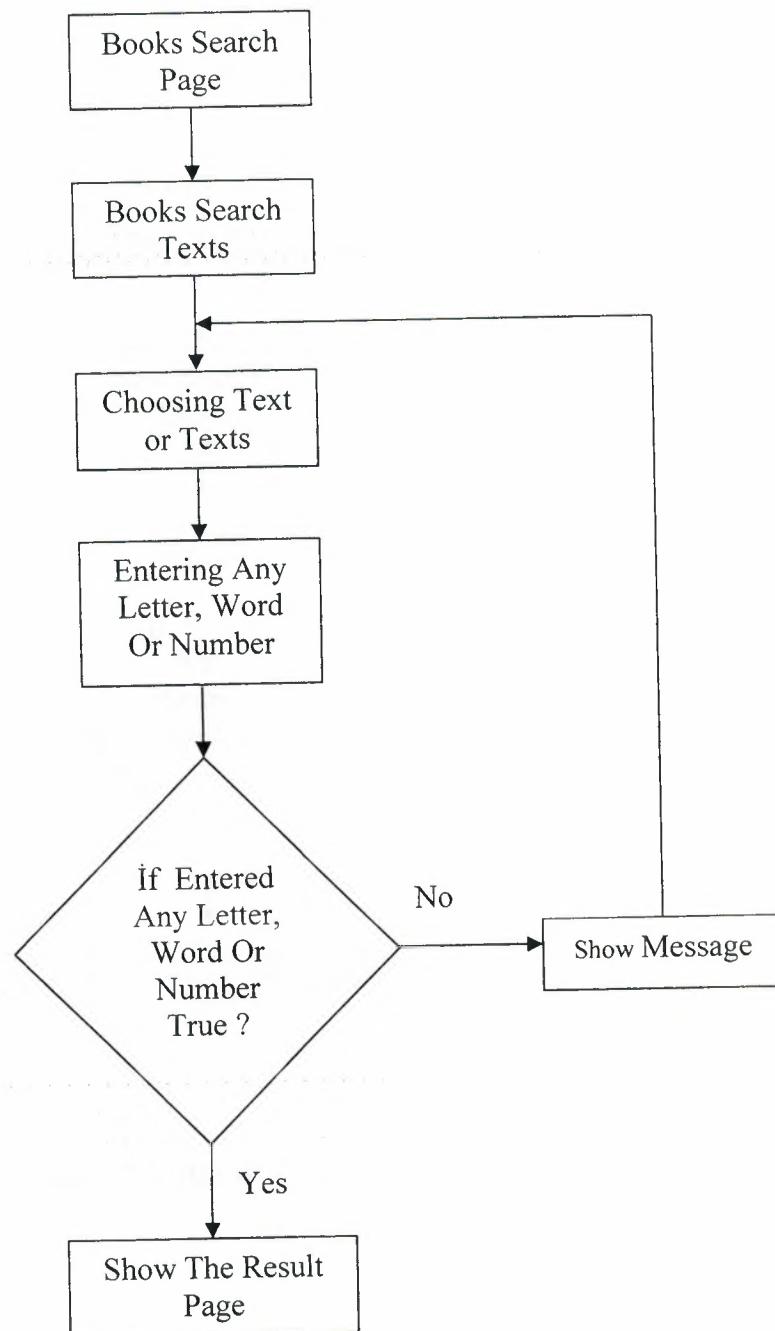


Figure 3.2. Books Search Flowchart

3.3. Flowchart Of Result Page

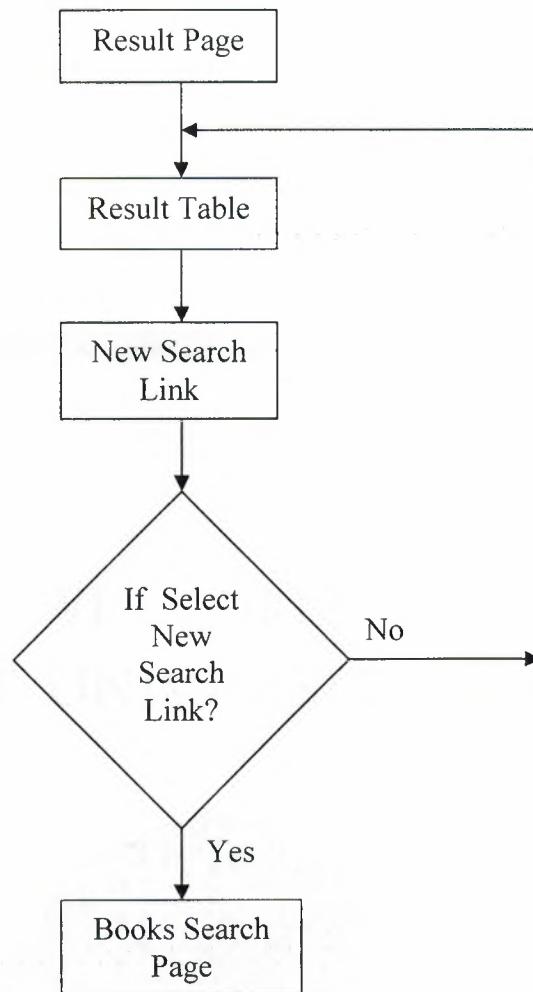


Figure 3.3. Result Page Flowchart

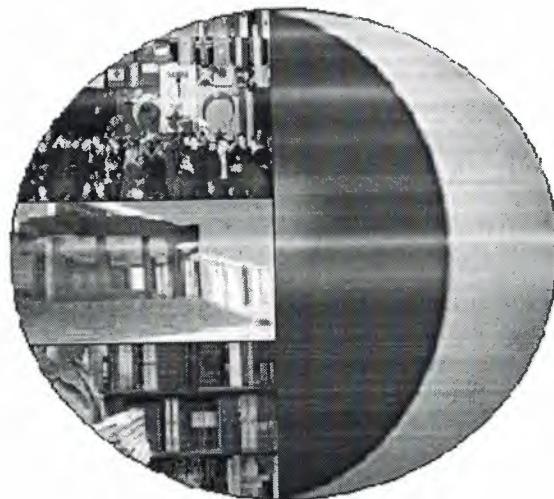
CHAPTER FOUR: NEAR EAST UNIVERSITY BOOKSTORE SEARCH PAGE PROGRAM

4.1. Welcome Page

This page consist of one special Near East University Bookstore logo and title of this page is “Welcome To Near East University Bookstore”. This page has hidden counter and this counter counts five (5) seconds. The aim of this page is introduction to Near East University Bookstore search program.



**WELCOME TO
NEAR EAST UNIVERSITY BOOKSTORE**



1988



Figure 4.1. Welcome Page

4.2. Main Page

This page consist of one special Near East University bookstore title, four (4) links, one Near East University Booktore logo. The aim of these links is related to other some pages.

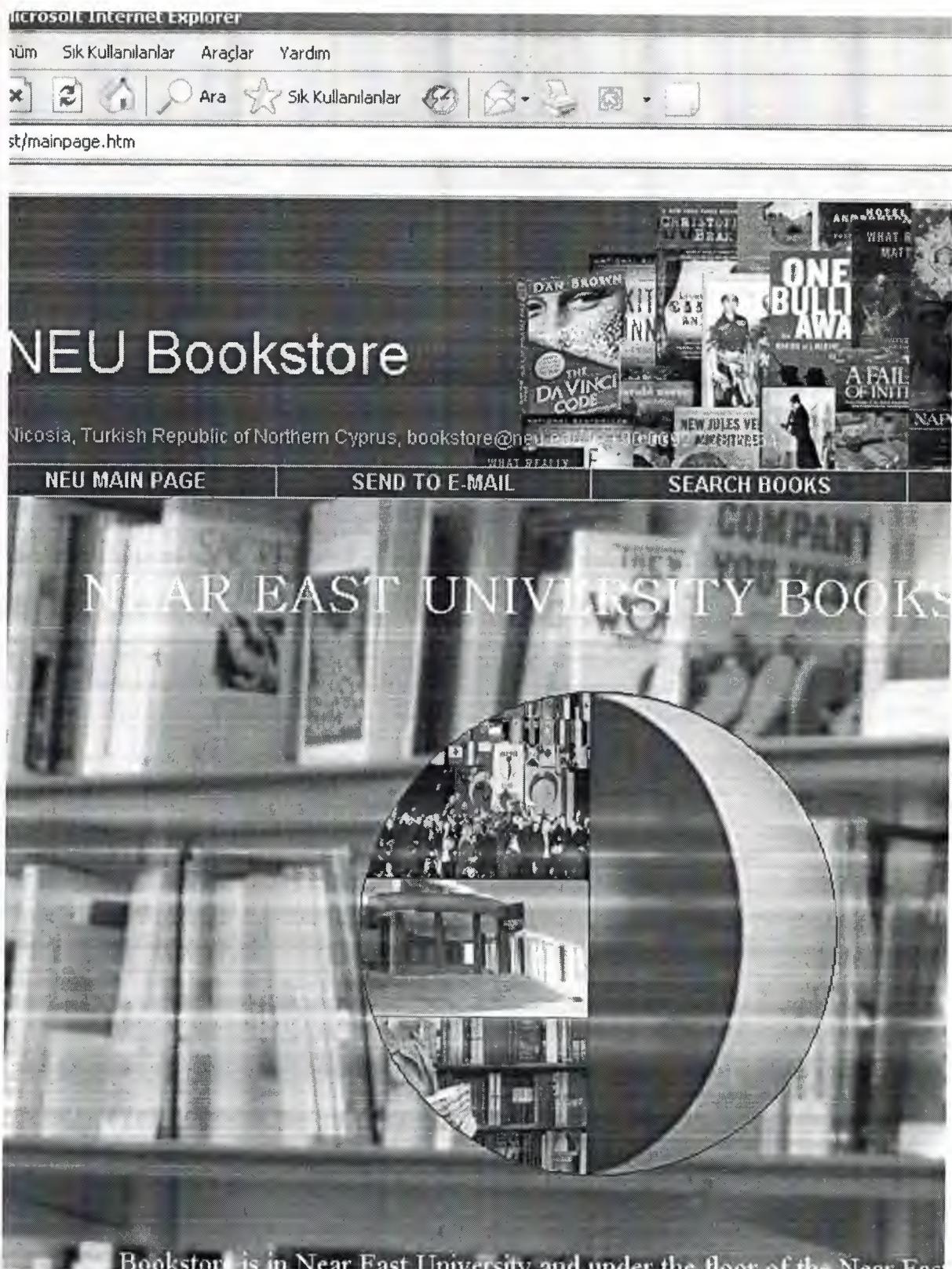


Figure 4.2. Main Page

The aim of these links is related to the other some pages. First link is Near East University main page link. If we click the this, link we will sea the Near East University main page. Second link is sent to e-mail link. If we click the this link, we will send to e-mail Near East University Bookstore. Third link is search page link. If we click this link, we will see the bookstore search page. Fourth link is the language link. If we click this link, all sites will be turkish language.

4.3. Search Page

This page consist of one active view gif image, two normal pictures about books, one special Near East University Bookstore title, three (3) links, two (2) buttons. There are two parts for book searching one part is searched by the name, second part is searched by the number. First part is consist of title of the book, author of the book, publisher of the book. Second part is consist of isbn number, barcod number and two (2) buttons (search button and clean the form button).

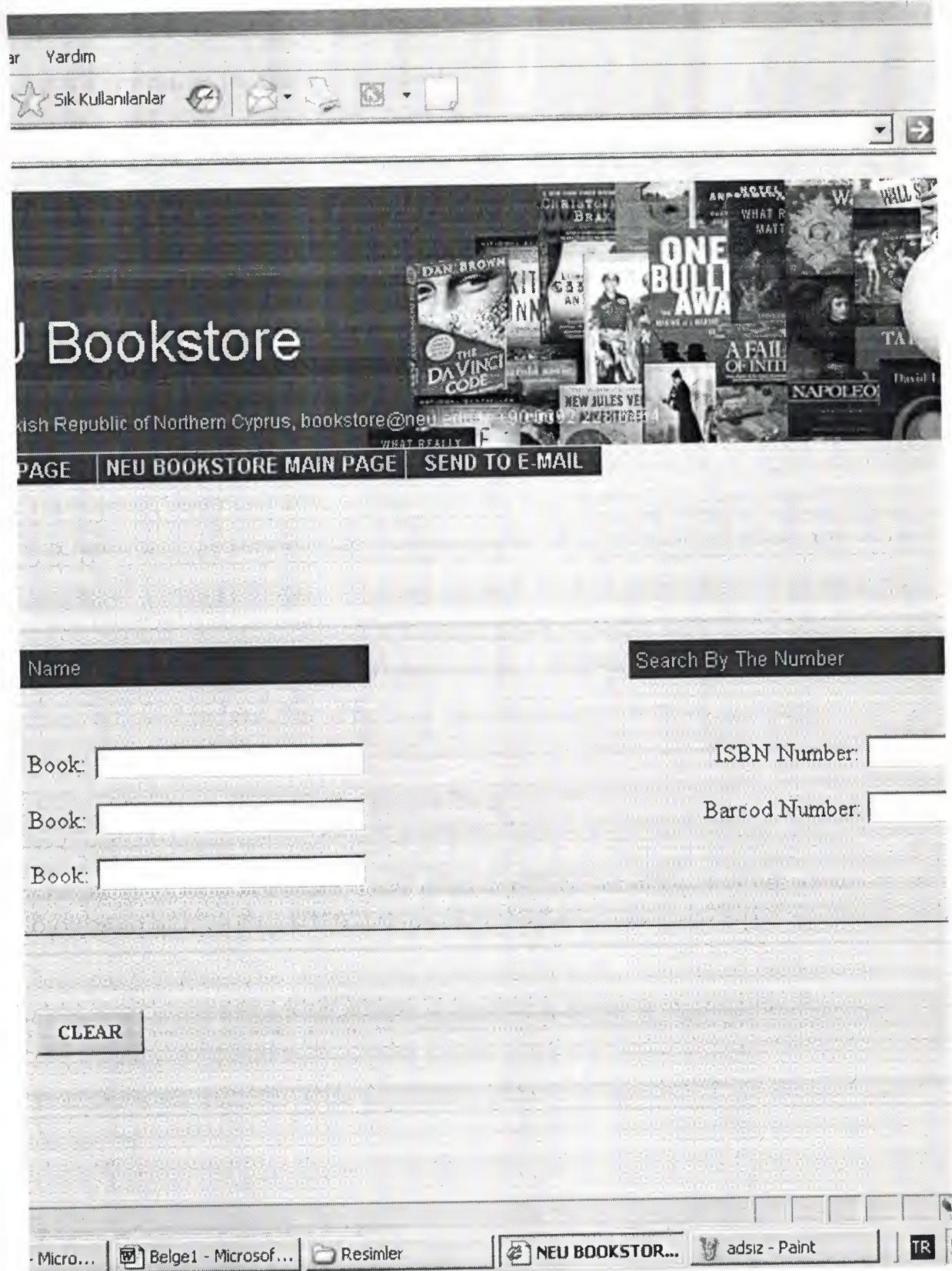


Figure 4.3. Search Page

4.3.1. The Feature Of Title Of The Book

This part will search only title of the book. We must enter one letter at least or more. This part has a lot of combination with other parts(title of the book-author of the book, title of the book-Publisher of the book, title of the book-isbn number of the book, title of the book-barcod number of the book, title of the book-author of the book-publisher of the book, title of the book- author of the book-isbn number of the book, title of the book-isbn number of the book-barcod numbe of the book, title of the book-author of the book-publisher of the book-isbn number of the book, and the etc....).

4.3.2. The Feature Of Author Of The Book

This part will search only author of the book. We must enter one at least or more. This part has a lot of combination with other parts(author of the book-title of the book, author of the book-publishe rof the book, author of the book-isbn number of the book, author of the book-barcod number of the book, auhor of the book-title of the book-publisher of the book, author of the book-publisher of the book-isbn number of the book, author of the book-title of the book-barcod number of the book, and the etc....).

4.3.3. The Feature Of Publisher Of The Book

This part will search only publisher of the book. We must enter one at least or more. This part has a lot of combination with other parts(Publisher of the book-title of the book, Publisher of the book-author oof the book, Publisher of the book isbn number of the book, Publisher of the book-barcod number of the book, Publisher of the book-title of the book-author of the book, Publisher of the book-author of the book-isbn number of the book, publisher of the book-isbn number of the book-barcod number of the book, Publisher of the book-title of the book-author of the book-isbn number of the book, and the etc....).

4.3.4. The Feature Of Isbn Number

This part will search only isbn number of the book. We must enter full isbn number of the book. This part has a lot of combination with other parts(isbn number of the book-title of the book, isbn number-author of the book, isbn number of the book-publisher of the book, and the etc....).

4.3.5. The Feature Of Barcod Number

This part will search only barcod number of the book. We must enter full barcod number of the book. This part has a lot of combination with other parts_barcod number of the book-title of the book, barcod number of the book-author of the book, barcod number of the book-publisher of the book, barcod numer of the book-isbn number of the book, and the etc....).

4.4. Result Page

This page consist of one active view gif image, one special Near East University Bookstore title, one result table (if record found), new search link.

Internet Explorer

Ara Sık Kullanılanlar

NEU Bookstore

Nicosia, Turkish Republic of Northern Cyprus, bookstore@neu.edu.tr

3 Record Found

	TITLE	EDITION NUMBER	COPYRIGHT	AUTHORS	PUBLISHER
45-	matlab	1	msn	serbulen karagoz	ibm
	microprocessor	2	englang	abdullah ak	ibm
23	matlab	1	kara	serbulen karagoz	ibm

New Search

chapter4 - Microsoft Word... CHAPTER FOUR - Micro... Resimler NEU BOOKSTORE - I

Figure 4.4.1. Result Page

If searching information (one, two or other combination) are in the our database, the result table will come to the screen and this table list give one or more results. If we want to make a new search, we must click the “New Search” link on the bottom page. If

search information (one, two and other combination) are not in the our database, the result table will not come to the screen and this message will come to the screen "Record Not Found".

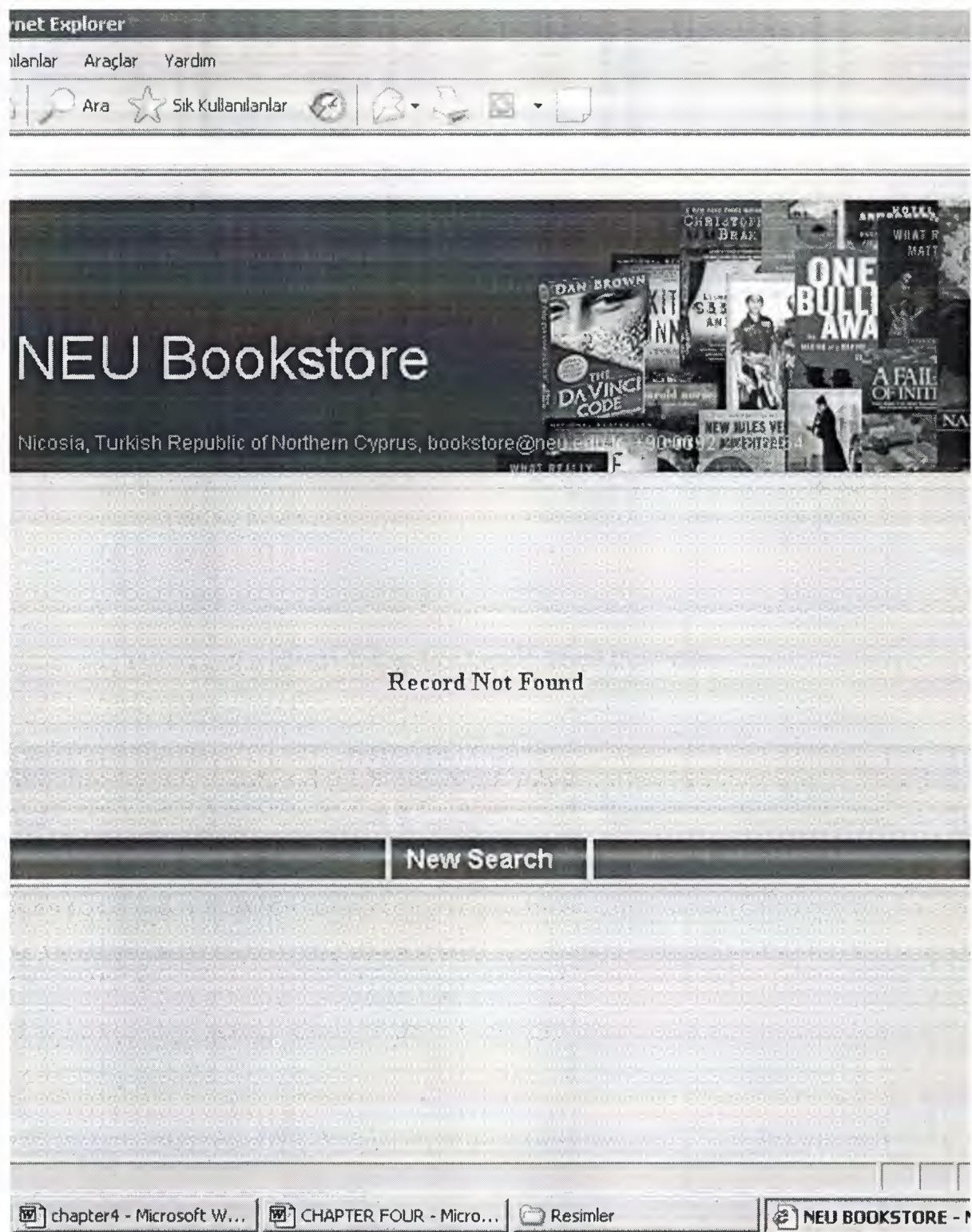


Figure 4.4.2. Result Page (“Record Not Found”)

If we don't any letter, word or number, the result page will not come to screen and this message come to the screen “Please Enter Any Letter, Word Or Number”.

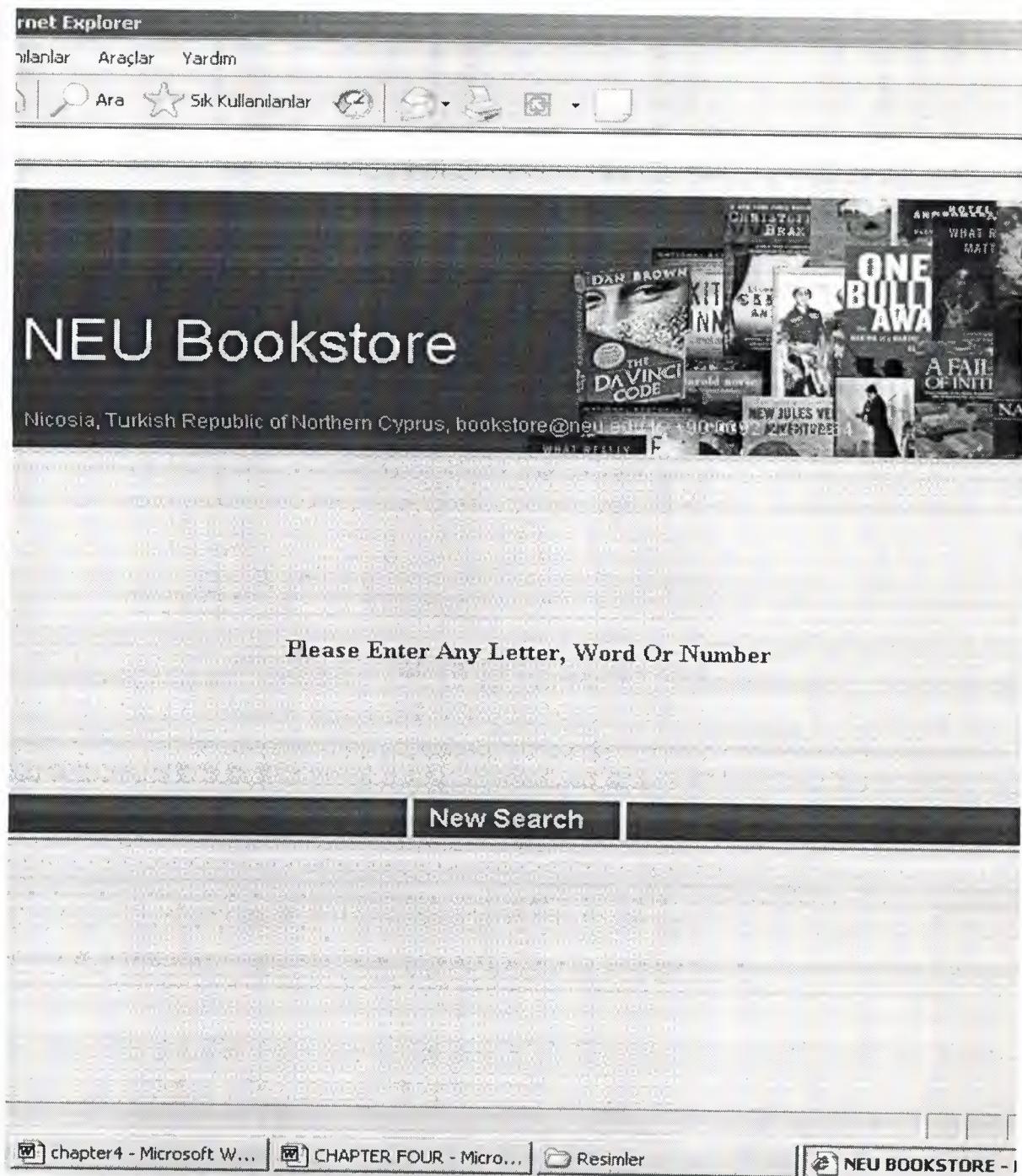


Figure 4.4.3. Result Page (“Please Enter Any Letter, Word Or Number”)

If we not enter any letter or number show the message.

CONCLUSION

In this finishing project Front Page programming was used to Near East University Bookstore search programming.

That can be used all students, university employees and all internet users. Everybody can use this program easily. Especially time is very precious in nowadays not to lose. Everywhere used the internet in the word. We can book or books serach easily and take information actual using the education and instruction. Also, the book or books which we can find are different features. That is to say, we can choose any of them. Finally we determine the last point in this programme, this programme can be uplated in feature and addition to this extra link or links. I wish this programme can be able to use succesfully in the Near East University Bookstore.

REFERENCES

- [1] Zafer Demirkol, Web Programming with Active Server Pages, Pusula Printing House, Istanbul ,2003.
- [2] Faruk Çubukçu, Sql-Server 7.0, Alfa Printing House, 1999
- [3] A research for finding Active Server Pages Code, Finded april 24, 2006 from the World Wide Webs "<http://www.aspfree.com/c/b/ASP-Code/>" and "<http://www.w3schools.com/asp/default.asp>".
- [4] A research for finding Active Server Pages Code from the Com 340 lecture notes.
- [5] A research for finding Sql information from the Com 450 lecture.
- [6] A research for finding Sql search information, Finded may 02,2006 from the Word Wide Web "<http://www.w3schools.com/sql/default.asp>".
- [7] Mike Ault & Don Burleson, Conducting the Oracle Job Interview, Rampant Techpress, Germany, june 2003

APPENDIX


```

var eMenu =
document.all[eSrc.id.replace("tdMenuBarItem","divMenu")];
if (eOpenMenu && eOpenMenu != eMenu)
{
    CloseMenu(eOpenMenu);
}
if (eMenu)
{
    OpenMenu(eSrc,eMenu);
}
}

else if (eOpenMenu && !eOpenMenu.contains(eSrc) &&
!divMenuBar.contains(eSrc))
{
    CloseMenu(eOpenMenu);
}

}

function document.onmouseout()
{
    var eSrc = window.event.srcElement;
    if ("MenuMadde" == eSrc.className)
    {
        eSrc.style.color = "";
    }
}

</SCRIPT>
<meta http-equiv="Content-Type" content="text/html; charset=windows-1254">
<title>NEU BOOKSTORE</title>
</head>
<body bgcolor="#FFFFFF" background="img_36.gif"><script language="JavaScript1.2">
<!--
/*-----[IE 5.5 Scrollbars colorer]-----*/
function scrollBar(line,face,theme)
{
    if (!line||!face)
    {
        line=null;
        face=null;
        switch(theme)
        {
            case "blue":
                var line="#78AAFF";
                var face="#EBF5FF";
                break;
            case "orange":
                var line="#FBBA37";
                var face="#FFF9DF";
                break;
        }
    }
}

```

```

        case "red":
            var line="#FF7979";
            var face="#FFE3DD";
            break;
        case "green":
            var line="#00C600";
            var face="#D1EED0";
            break;
        case "neo":
            var line="#BC7E41";
            var face="#EFE0D1";
            break;
    }
}

with(document.body.style)
{
    scrollbarDarkShadowColor=line;
    scrollbar3dLightColor=line;
    scrollbarArrowColor="white";
    scrollbarBaseColor=face;
    scrollbarFaceColor=face;
    scrollbarHighlightColor=face;
    scrollbarShadowColor=face;
    scrollbarTrackColor="#F3F3F3";
}
}

/*-----[Pointer coordinates catcher]-----*/
function colorBar(){
    var w = document.body.clientWidth;
    var h = document.body.clientHeight;
    var x = event.clientX;
    var y = event.clientY;
    if(x>w) scrollBar('#000080','6c0322');
    else scrollBar(null,null,"neo");
}

if (document.all){
scrollBar(null,null,"neo");
document.onmousemove=colorBar;
}
//-->
</script>
<div align="center">
<center>
<table border="0" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#111111"
width="71%" id="AutoNumber1" height="513">
<tr>

```

```

<td width="100%" background="img_36.gif" height="513">
<table border="2" id="AutoNumber2" height="699" width="726"
bordercolorlight="#FFFFFF" bordercolordark="#808080">
<tr>
<td align="left" width="804" height="687" bgcolor="#FFFFFF">
<table
border="1" id="AutoNumber3"
width="798" bordercolorlight="#C0C0C0" cellspacing="0" cellpadding="0"
bordercolordark="#C0C0C0"
style="border-collapse: collapse" bordercolor="#111111">
<tr>
<td width="221" bgcolor="#6C0321">
<p align="center"><b><font color="#FFFFFF" face="Arial" size="2">
<a style="text-decoration: none" title="NEU Main Page" href="http://www.neu.edu.tr/">
<font color="#FFFFFF">NEU
MAIN PAGE</font></a></font></b></td>
<td width="230" bgcolor="#6C0321">
<p align="center"><b>
<font size="2" face="Arial" color="#FFFFFF">
<a style="text-decoration: none" title="Send To E-Mail" href="mailto:info@neu.edu.tr">
<font color="#FFFFFF">
<a style="text-decoration: none" title="Send To E-Mail"
href="mailto:bookstore@neu.edu.tr">
<font color="#FFFFFF">SEND TO E-MAIL</font></a></font></a></font></b></td>
<td width="228" bgcolor="#6C0321">
<p align="center">
<a style="text-decoration: none; font-weight: 700" title="Search Books"
href="http://localhost/search.htm">
<font color="#FFFFFF" size="2" face="Arial">SEARCH BOOKS</font></a></td>
<td width="231" bgcolor="#6C0321">
<p align="center">
<a style="text-decoration: none" title="Turkish" href="http://localhost/mainpage1.htm">

<font face="Arial" size="2" color="#FFFFFF"><b><font color="#FFFFFF">
TURKISH</A></font></b></font></a></td>
</tr>
</table>
<div align="left" style="width: 798; height: 554">
<table border="0" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#111111"
id="AutoNumber5" width="798" height="588">
<tr>
<td width="796" height="588" background="Mainpage.bmp">
<p align="center">
<b><font face="Times New Roman" size="5" color="#FFFFFF">&ampnbsp</font></b></p>
<p align="center">
<b><font face="Batang" size="6" color="#FFFFFF">NEAR EAST UNIVERSITY
BOOKSTORE</font></b></p>
<p align="center">

```

 </p>

<p align="center">

 </p>

<p align="center"> </p>

<p align="center">

 </p>

<p align="center">

 </p>

<p align="center">

 </p>

Bookstore is in Near East University and under the floor of the Near

East University

</p>

<p align="center">

Grand Library structure. It serves to the all students and public

people between the hours

</p>

<p align="center">

of 9.00am

and 5.00pm during the days of the week. All the books are in the

books to</p>

<p align="center">

usage and you

can reach to us by clicked the above links or scan the books</p>

<p align="left">

 </p>

</td>

</tr>

</table>

<table border="2" cellpadding="0" cellspacing="0" style="border-collapse: collapse"

bordercolor="#111111"

id="AutoNumber4" bordercolorlight="#C0C0C0" bordercolordark="#808080">

<tr>

<td bgcolor="#6C0321" width="795" height="7"> <% =date %></td>

</table>

</table>



```

<b>
<%set r1 = server.createobject("ADODB.Recordset")
r1.open sql,conn,3,1
response.write(r1.recordcount)
response.write " Record Found" %>
<br><br>
<table border=2 height="148" width="973" align="left">
<tr>
<th height="19" width="119" bgcolor="#6C0321" bordercolorlight="#000000">
<font color="#FFFFFF">BARCOD</font></th>
<th height="19" width="155" bgcolor="#6C0321"><font
color="#FFFFFF">ISBN</font></th>
<th height="19" width="128" bgcolor="#6C0321"><font
color="#FFFFFF">TITLE</font></th>
<th height="19" width="77" bgcolor="#6C0321"><font color="#FFFFFF">EDITION
NUMBER</font></th>
<th height="19" width="129" bgcolor="#6C0321"><font
color="#FFFFFF">COPYRIGHT</font></th>
<th height="19" width="181" bgcolor="#6C0321"><font
color="#FFFFFF">AUTHORS</font></th>
<th height="19" width="114" bgcolor="#6C0321"><font
color="#FFFFFF">PUBLISHER</font></th>
<th height="19" width="68" bgcolor="#6C0321"><font
color="#FFFFFF">PRICE</font></th>
<th height="19" width="95" bgcolor="#6C0321"><font
color="#FFFFFF">QUANTITY</font></th>
</tr>
<% WHILE NOT record1.EOF %>
<tr>
<td width="107" bgcolor="#FFFFFF"
align="center"><%=record1("barcod")%>&nbsp;</td>
<td width="172" bgcolor="#FFFFFF" align="center"><%=record1("isbn")%>&nbsp;</td>
<td width="163" bgcolor="#FFFFFF" align="center"><%=record1("title")%>&nbsp;</td>
<td width="59" bgcolor="#FFFFFF"
align="center"><%=record1("editionNumber")%>&nbsp;</td>
<td width="95" bgcolor="#FFFFFF"
align="center"><%=record1("copyright")%>&nbsp;</td>
<td width="160" bgcolor="#FFFFFF"
align="center"><%=record1("firstName")%>&nbsp;<%=record1("lastName")%>&nbsp;<
/&td>
<td width="83" bgcolor="#FFFFFF"
align="center"><%=record1("publisherName")%>&nbsp;</td>
<td width="37" bgcolor="#FFFFFF" align="center"><%=record1("price")%>&nbsp;</td>
<td width="42" bgcolor="#FFFFFF"
align="center"><%=record1("quantity")%>&nbsp;</td>
</tr>

```

```

<%record1.MOVENEXT
WEND
record1.CLOSE
SET record1=NOTHING
conn CLOSE
SET conn=NOTHING%>
<tr><th height="19" width="129" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321"><font face="Arial"><font color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td><td colspan="4"
bgcolor="#6C0321"></td></tr>
</table>
<%else%>
<table border=0 height="186" width="973">
<th height="182">Record Not Found</th>
</table>
<table border=2 height="33" width="973">
<tr><th height="27" width="417" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321" width="120" height="27"><font face="Arial"><font
color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td>
<td colspan="4" bgcolor="#6C0321" width="412" height="27"></td></tr>
</table>
<%end if%>
<%end if
if title="" and publisher="" and isbn="" and barcod="" and author="" then
%>
<table border="0" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#111111" width="979" id="AutoNumber2" height="150">
<tr>
<td width="157" height="1" style="border-left-style: solid; border-left-width: 1; border-
right-style: solid; border-right-width: 1; border-top-style: solid; border-top-width: 1"
bgcolor="#6C0321" bordercolor="#6C0321">
<p align="center">
</td>
<td width="965" height="1" valign="top">
<p align="top">
&nbsp;&nbsp;&nbsp;
</td>
</tr></table>
<br>&nbsp;&nbsp;&nbsp;<b><%=day(now)%><%=month(now)%><%=year(now)%>
&nbsp;&nbsp;<%=time%>
<table border=0 height="186" width="973">
<th height="182">&nbsp;&nbsp;&nbsp; Please Enter Any Letter, Word Or Number</th>
</table>
<table border=2 height="33" width="973">
<tr><th height="27" width="417" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321" width="120" height="27"><font face="Arial"><font
color="#FFFFFF">&nbsp; </font>

```



```

<tr>
<th height="19" width="119" bgcolor="#6C0321" bordercolorlight="#000000">
<font color="#FFFFFF">BARCOD</font></th>
<th height="19" width="155" bgcolor="#6C0321"><font
color="#FFFFFF">ISBN</font></th>
<th height="19" width="128" bgcolor="#6C0321"><font
color="#FFFFFF">TITLE</font></th>
<th height="19" width="77" bgcolor="#6C0321"><font color="#FFFFFF">EDITION
NUMBER</font></th>
<th height="19" width="129" bgcolor="#6C0321"><font
color="#FFFFFF">COPYRIGHT</font></th>
<th height="19" width="181" bgcolor="#6C0321"><font
color="#FFFFFF">AUTHORS</font></th>
<th height="19" width="114" bgcolor="#6C0321"><font
color="#FFFFFF">PUBLISHER</font></th>
<th height="19" width="68" bgcolor="#6C0321"><font
color="#FFFFFF">PRICE</font></th>
<th height="19" width="95" bgcolor="#6C0321"><font
color="#FFFFFF">QUANTITY</font></th>
</tr>
<% WHILE NOT record1.EOF %>
<tr>
<td width="107" bgcolor="#FFFFFF"
align="center"><%=record1("barcod")%>&nbsp;</td>
<td width="172" bgcolor="#FFFFFF" align="center"><%=record1("isbn")%>&nbsp;</td>
<td width="163" bgcolor="#FFFFFF" align="center"><%=record1("title")%>&nbsp;</td>
<td width="59" bgcolor="#FFFFFF"
align="center"><%=record1("editionNumber")%>&nbsp;</td>
<td width="95" bgcolor="#FFFFFF"
align="center"><%=record1("copyright")%>&nbsp;</td>
<td width="160" bgcolor="#FFFFFF"
align="center"><%=record1("firstName")%>&nbsp;<%=record1("lastName")%>&nbsp;<
/td>
<td width="83" bgcolor="#FFFFFF"
align="center"><%=record1("publisherName")%>&nbsp;</td>
<td width="37" bgcolor="#FFFFFF" align="center"><%=record1("price")%>&nbsp;</td>
<td width="42" bgcolor="#FFFFFF"
align="center"><%=record1("quantity")%>&nbsp;</td>
</tr>
<%record1.MOVENEXT
WEND
record1.CLOSE
SET record1=NOTHING
conn.CLOSE
SET conn=NOTHING%>
<tr><th height="19" width="129" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321"><font face="Arial"><font color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td><td colspan="4"
bgcolor="#6C0321"></td></tr>

```



```

<%=record1("barcode")%>&nbsp;</td>
<td width="172" bgcolor="#FFFFFF" align="center"><%=record1("isbn")%>&nbsp;</td>
<td width="163" bgcolor="#FFFFFF" align="center"><%=record1("title")%>&nbsp;</td>
<td width="59" bgcolor="#FFFFFF"
align="center"><%=record1("editionNumber")%>&nbsp;</td>
<td width="95" bgcolor="#FFFFFF"
align="center"><%=record1("copyright")%>&nbsp;</td>
<td width="160" bgcolor="#FFFFFF"
align="center"><%=record1("firstName")%>&nbsp;<%=record1("lastName")%>&nbsp;</td>
<td width="83" bgcolor="#FFFFFF"
align="center"><%=record1("publisherName")%>&nbsp;</td>
<td width="37" bgcolor="#FFFFFF" align="center"><%=record1("price")%>&nbsp;</td>

```

```

<td width="42" bgcolor="#FFFFFF"
align="center"><%=record1("quantity")%>&nbsp;</td>
</tr>
<%record1.MOVENEXT
WEND
record1.CLOSE
SET record1=NOTHING
conn.CLOSE
SET conn=NOTHING%>
<tr><th height="19" width="129" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321"><font face="Arial"><font color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td><td colspan="4"
bgcolor="#6C0321"></td></tr>
</table>
<%else%>
<table border=0 height="186" width="973">
<th height="182">Record Not Found</th>
</table>
<table border=2 height="33" width="973">
<tr><th height="27" width="417" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321" width="120" height="27"><font face="Arial"><font
color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td>
<td colspan="4" bgcolor="#6C0321" width="412" height="27"></td></tr>
</table>
<%end if%>
<%end if
if isbn<>"" and title="" and publisher="" and barcod="" and author="" then
set conn = server.createobject("ADODB.Connection")
connectionstring = "Provider=MSDASQL; Driver={SQL Server}; Server=localhost;
Database=BOOKSTORE; UID=sevgi; PWD=12345;"'
conn.open connectionstring
sql="select * from authors,publisher,titles where titles.publisherID=publisher.publisherID
and titles.authorID=authors.authorID and isbn='&isbn&'''"
set record1=conn.execute(sql)
%>
<table border="0" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#111111" width="979" id="AutoNumber2" height="150">
<tr>
<td width="157" height="1" style="border-left-style: solid; border-left-width: 1; border-
right-style: solid; border-right-width: 1; border-top-style: solid; border-top-width: 1"
bgcolor="#6C0321" bordercolor="#6C0321">
<p align="center">
</td>
<td width="965" height="1" valign="top">
<p align="top">
&nbsp;&nbsp;&nbsp;
</td>

```



```

<td width="163" bgcolor="#FFFFFF" align="center"><%=record1("title")%>&nbsp;</td>
<td width="59" bgcolor="#FFFFFF"
align="center"><%=record1("editionNumber")%>&nbsp;</td>
<td width="95" bgcolor="#FFFFFF"
align="center"><%=record1("copyright")%>&nbsp;</td>
<td width="160" bgcolor="#FFFFFF"
align="center"><%=record1("firstName")%>&nbsp;<%=record1("lastName")%>&nbsp;<
/td>
<td width="83" bgcolor="#FFFFFF"
align="center"><%=record1("publisherName")%>&nbsp;</td>
<td width="37" bgcolor="#FFFFFF" align="center"><%=record1("price")%>&nbsp;</td>
<td width="42" bgcolor="#FFFFFF"
align="center"><%=record1("quantity")%>&nbsp;</td>
</tr>
<%record1.MOVENEXT
WEND
record1.CLOSE
SET record1=NOTHING
conn.CLOSE
SET conn=NOTHING%>
<tr><th height="19" width="129" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321"><font face="Arial"><font color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td><td colspan="4"
bgcolor="#6C0321"></td></tr>
</table>
<%else%>
<table border=0 height="186" width="973">
<th height="182">Record Not Found</th>
</table>
<table border=2 height="33" width="973">
<tr><th height="27" width="417" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321" width="120" height="27"><font face="Arial"><font
color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td>
<td colspan="4" bgcolor="#6C0321" width="412" height="27"></td></tr>
</table>
<%end if%>
<%end if
if isbn<>"" and publisher<>"" and title="" and barcod="" and author="" then
set conn = server.createobject("ADODB.Connection")
connectionstring = "Provider=MSDASQL; Driver={SQL Server}; Server=localhost;
Database=BOOKSTORE; UID=sevgi; PWD=12345;"'
conn.open connectionstring
sql="select * from authors,publisher,titles where titles.publisherID=publisher.publisherID
and titles.authorID=authors.authorID and (publisherName like ""&publisher&"%"') and
isbn='&isbn&""''"
set record1=conn.execute(sql)
%>
```



```

<th height="19" width="114" bgcolor="#6C0321"><font
color="#FFFFFF">PUBLISHER</font></th>
<th height="19" width="68" bgcolor="#6C0321"><font
color="#FFFFFF">PRICE</font></th>
<th height="19" width="95" bgcolor="#6C0321"><font
color="#FFFFFF">QUANTITY</font></th>
</tr>
<% WHILE NOT record1.EOF %>
<tr>
<td width="107" bgcolor="#FFFFFF"
align="center"><%=record1("barcode")%>&nbsp;</td>
<td width="172" bgcolor="#FFFFFF" align="center"><%=record1("isbn")%>&nbsp;</td>
<td width="163" bgcolor="#FFFFFF" align="center"><%=record1("title")%>&nbsp;</td>
<td width="59" bgcolor="#FFFFFF"
align="center"><%=record1("editionNumber")%>&nbsp;</td>
<td width="95" bgcolor="#FFFFFF"
align="center"><%=record1("copyright")%>&nbsp;</td>
<td width="160" bgcolor="#FFFFFF"
align="center"><%=record1("lastName")%>&nbsp;<%=record1("firstName")%>&nbsp;<
/td>
<td width="83" bgcolor="#FFFFFF"
align="center"><%=record1("publisherName")%>&nbsp;</td>
<td width="37" bgcolor="#FFFFFF" align="center"><%=record1("price")%>&nbsp;</td>
<td width="42" bgcolor="#FFFFFF"
align="center"><%=record1("quantity")%>&nbsp;</td>
</tr>
<%record1.MOVENEXT
WEND
record1.CLOSE
SET record1=NOTHING
conn.CLOSE
SET conn=NOTHING%>
<tr><th height="19" width="129" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321"><font face="Arial"><font color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td><td colspan="4"
bgcolor="#6C0321"></td></tr>
</table>
<%else%>
<table border=0 height="186" width="973">
<th height="182">Record Not Found</th>
</table>
<table border=2 height="33" width="973">
<tr><th height="27" width="417" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321" width="120" height="27"><font face="Arial"><font
color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td>
<td colspan="4" bgcolor="#6C0321" width="412" height="27"></td></tr>
</table>

```



```

<font color="#FFFFFF">BARCOD</font></th>
<th height="19" width="155" bgcolor="#6C0321"><font
color="#FFFFFF">ISBN</font></th>
<th height="19" width="128" bgcolor="#6C0321"><font
color="#FFFFFF">TITLE</font></th>
<th height="19" width="77" bgcolor="#6C0321"><font color="#FFFFFF">EDITION
NUMBER</font></th>
<th height="19" width="129" bgcolor="#6C0321"><font
color="#FFFFFF">COPYRIGHT</font></th>
<th height="19" width="181" bgcolor="#6C0321"><font
color="#FFFFFF">AUTHORS</font></th>
<th height="19" width="114" bgcolor="#6C0321"><font
color="#FFFFFF">PUBLISHER</font></th>
<th height="19" width="68" bgcolor="#6C0321"><font
color="#FFFFFF">PRICE</font></th>
<th height="19" width="95" bgcolor="#6C0321"><font
color="#FFFFFF">QUANTITY</font></th>
</tr>
<% WHILE NOT record1.EOF %>
<tr>
<td width="107" bgcolor="#FFFFFF"
align="center"><%=record1("barcod")%>&nbsp;</td>
<td width="172" bgcolor="#FFFFFF" align="center"><%=record1("isbn")%>&nbsp;</td>
<td width="163" bgcolor="#FFFFFF" align="center"><%=record1("title")%>&nbsp;</td>
<td width="59" bgcolor="#FFFFFF"
align="center"><%=record1("editionNumber")%>&nbsp;</td>
<td width="95" bgcolor="#FFFFFF"
align="center"><%=record1("copyright")%>&nbsp;</td>
<td width="160" bgcolor="#FFFFFF"
align="center"><%=record1("firstName")%>&nbsp;<%=record1("lastName")%>&nbsp;<
/&td>
<td width="83" bgcolor="#FFFFFF"
align="center"><%=record1("publisherName")%>&nbsp;</td>
<td width="37" bgcolor="#FFFFFF" align="center"><%=record1("price")%>&nbsp;</td>
<td width="42" bgcolor="#FFFFFF"
align="center"><%=record1("quantity")%>&nbsp;</td>
</tr>
<%record1.MOVENEXT
WEND
record1.CLOSE
SET record1=NOTHING
conn.CLOSE
SET conn=NOTHING%>
<tr><th height="19" width="129" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321"><font face="Arial"><font color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td><td colspan="4"
bgcolor="#6C0321"></td></tr>
</table>
<%else%>

```



```

<%set r1 = server.createobject("ADODB.Recordset")
r1.open sql,conn,3,1
response.write(r1.recordcount)
response.write " Record Found" %>
<br><br>
<table border=2 height="148" width="973" align="left">
<tr>
<th height="19" width="119" bgcolor="#6C0321" bordercolorlight="#000000">
<font color="#FFFFFF">BARCOD</font></th>
<th height="19" width="155" bgcolor="#6C0321"><font
color="#FFFFFF">ISBN</font></th>
<th height="19" width="128" bgcolor="#6C0321"><font
color="#FFFFFF">TITLE</font></th>
<th height="19" width="77" bgcolor="#6C0321"><font color="#FFFFFF">EDITION
NUMBER</font></th>
<th height="19" width="129" bgcolor="#6C0321"><font
color="#FFFFFF">COPYRIGHT</font></th>
<th height="19" width="181" bgcolor="#6C0321"><font
color="#FFFFFF">AUTHORS</font></th>
<th height="19" width="114" bgcolor="#6C0321"><font
color="#FFFFFF">PUBLISHER</font></th>
<th height="19" width="68" bgcolor="#6C0321"><font
color="#FFFFFF">PRICE</font></th>
<th height="19" width="95" bgcolor="#6C0321"><font
color="#FFFFFF">QUANTITY</font></th>
</tr>
<% WHILE NOT record1.EOF %>
<tr>
<td width="107" bgcolor="#FFFFFF"
align="center"><%=record1("barcod")%>&nbsp;</td>
<td width="172" bgcolor="#FFFFFF" align="center"><%=record1("isbn")%>&nbsp;</td>
<td width="163" bgcolor="#FFFFFF" align="center"><%=record1("title")%>&nbsp;</td>
<td width="59" bgcolor="#FFFFFF"
align="center"><%=record1("editionNumber")%>&nbsp;</td>
<td width="95" bgcolor="#FFFFFF"
align="center"><%=record1("copyright")%>&nbsp;</td>
<td width="160" bgcolor="#FFFFFF"
align="center"><%=record1("firstName")%>&nbsp;<%=record1("lastName")%>&nbsp;<
/td>
<td width="83" bgcolor="#FFFFFF"
align="center"><%=record1("publisherName")%>&nbsp;</td>
<td width="37" bgcolor="#FFFFFF" align="center"><%=record1("price")%>&nbsp;</td>
<td width="42" bgcolor="#FFFFFF"
align="center"><%=record1("quantity")%>&nbsp;</td>
</tr>

```

```

<%record1.MOVENEXT
WEND
record1.CLOSE
SET record1=NOTHING
conn CLOSE
SET conn=NOTHING%>
<tr><th height="19" width="129" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321"><font face="Arial"><font color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td><td colspan="4"
bgcolor="#6C0321"></td></tr>
</table>
<%else%>
<table border=0 height="186" width="973">
<th height="182">Record Not Found</th>
</table>
<table border=2 height="33" width="973">
<tr><th height="27" width="417" bgcolor="#6C0321" colspan="4">&nbsp;</th>
<td bgcolor="#6C0321" width="120" height="27"><font face="Arial"><font
color="#FFFFFF">&nbsp; </font>
<A href="http://localhost/search.htm" style="text-decoration: none; font-weight: 700">
<font color="#FFFFFF">New Search</font></A></font></td>
<td colspan="4" bgcolor="#6C0321" width="412" height="27"></td></tr>
</table>
<%end if%>
<%end if
if title<>"" and barcod<>"" and publisher="" and isbn="" and author="" then
set conn = server.createobject("ADODB.Connection")
connectionstring = "Provider=MSDASQL; Driver={SQL Server}; Server=localhost;
Database=BOOKSTORE; UID=sevgi; PWD=12345;" 
conn.open connectionstring
sql="select * from authors,publisher,titles where titles.publisherID=publisher.publisherID
and titles.authorID=authors.authorID and barcod=""&barcod&"" and (title like
""&title&"%')"
set record1=conn.execute(sql)
%>
<table border="0" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#111111" width="979" id="AutoNumber2" height="150">
<tr>
<td width="157" height="1" style="border-left-style: solid; border-left-width: 1; border-
right-style: solid; border-right-width: 1; border-top-style: solid; border-top-width: 1"
bgcolor="#6C0321" bordercolor="#6C0321">
<p align="center">
</td>
<td width="965" height="1" valign="top">
<p align="top">
&nbsp;&nbsp;&nbsp;
</td>
</tr></table>

```

