# NEAR EAST UNIVERSITY

## Faculty of Engineering

### Department of Computer Engineering

## Book Sale E-Commerce Project

## Graduating Project
## COM 400

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# ABSTRACT

Book Online e-commerce Project is a useful Shopping Book on Internet. By using this project's Website Customers can register and get books easly and effectly, besides by using this project's Windows Application company employes can control company's stoks movements and welcome to customers orders easly and effecty.

The Project is powerfull in use, and everything is in detail, I used C# Programming Language in building it, also SQL Server Express 2005 for storing information's. The project record every necessary definations of books and customers before occured stock movement for shopping.

For every operation we have special procedure, for instance when customer make an offer to buy a book, send the product necessery informations to customer's Shopping Cart part. When we buy new book for company, we have special form at windows application part for adding book to stock.

I used many forms, webpages in this project, at windows application the main form is Stock Input form,Order Comfirmation form and Customer Tasks form, when new product of books income program user can input product to stock easly and fastly, we can query all the information's at any time, also when he made that sale and paid part by Card Credit, the program store paid amount and the remaining loan amount to his/her account.

# ACKNOWLEDGEMENTS

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*Secondly I would like to give my best regards to my family, especially my Mum, she deserved a lot to stay along from me, also I'm greatly indebted to my Dad, however his financial situation was not good first year but he resisted and forced me to continue my studding, he never made me need anyone.*

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# INTRODUCTION

The word "e-commerce" has had a remarkable fall from grace in the past few years. Just the idea of having an e-commerce web site was enough to get many business people salivating with anticipation. Now it's no longer good enough to just say, "E-commerce is the future get online or get out of business." You now need compelling, realistic, and specific reasons to take your business online.

In the first Chapter The .NET Framework technology is described, it's properties, parts.

In the second Chapter The C# Language is described, its properties, events,tasks, using...etc. I used C# language in my project because it's so powerfull and so effective in Visual Studio 2005 and so populer with Visual Studio 2005.

In the Third Chapter I described Visual Studio 2005, it's general parts, useless and new properties. I decide to use Visual Studio because this is the futures software programming platform, it's powerfull new technology .

In the Fourth Chapter I described Working with Data in Visual Studio and SQL Server Express 2005. I used SQL Express because of it's highest Security and more effective with .NET technology on local pc's or internet. SQL language is more easy to control database and solve porblems of database part.

Fift and Sixth Chapters Database Structures and Flow Chart of my Project, all the operations, tables and stored procedures that take place in the project, decisions…etc.

Finally, the last chapter is the explanation of the program followed by the Appendices. So by developing and moderating of technology our program can be developed and updated. Also new properties could be added in to the program in the future.

# CHAPTER ONE : INTRODUCING THE .NET FRAMEWORK

## 1. The .NET Framework

.NET Framework is really a cluster of several technologies:

**1.1. The .NET languages:** These include C# and VB .NET (Visual Basic .NET), the objectoriented
and modernized successor to Visual Basic 6.0; these languages also include JScript .NET (a server-side version of JavaScript), J# (a Java clone), and C++ with Managed Extensions.

**1.2. The CLR (Common Language Runtime):** The CLR is the engine that executes all .NET
programs and provides automatic services for these applications, such as security checking, memory management, and optimization.

**1.3. The .NET Framework class library:** The class library collects thousands of pieces of prebuilt functionality that you can "snap in" to your applications. These features are sometimes organized into technology sets, such as ADO.NET (the technology for creating database applications) and Windows Forms (the technology for creating desktop user interfaces)

.

**1.4. ASP.NET:** This is the engine that hosts web applications and web services, with almost
any feature from the .NET class library. ASP.NET also includes a set of web-specific services.

The .NET Framework formalizes this compatibility with something called the CLS (Common Language Specification). Essentially, the CLS is a contract that, if respected, guarantees that a component written in one .NET language can be used in all the others. One part of the CLS is the CTS (common type system), which defines data types such as strings, numbers, and arrays that are shared in all .NET languages. The CLS also defines object-oriented ingredients such as classes, methods, events, and quite a bit more. For the most part, .NET developers don't need to think about how the CLS works, even though they rely on it every day.

# CHAPTER TWO : INTRODUCING THE C# LANGUAGE

## 2.1. Case Sensitivity

C# also has a definite preference for lowercase words. Keywords—such as if, for, foreach, while, typeof, and so on—are always written in lowercase letters. When you define your own variables, it makes sense to follow the conventions used by other C# programmers and the .NET Framework class library. That means you should give private variables names that start with a lowercase letter and give public variables names that start with an initial capital letter. For example, you might name a private variable MyNumber in VB and myNumber in C#. Of course, you don't need to follow this style as long as you make sure you use the same capitalization consistently

## 2.2. The Basics About Classes

As a developer, you've probably already created classes or at least heard about them. *Classes* are the code definitions for objects. The nice thing about a class is that you can use it to create as many objects as you need. For example, you might have a class that represents an XML file, which can be used to read some data. If you want to access multiple XML files at once, you can create several instances of your class, as shown in Figure 3-1. These instances are called objects.

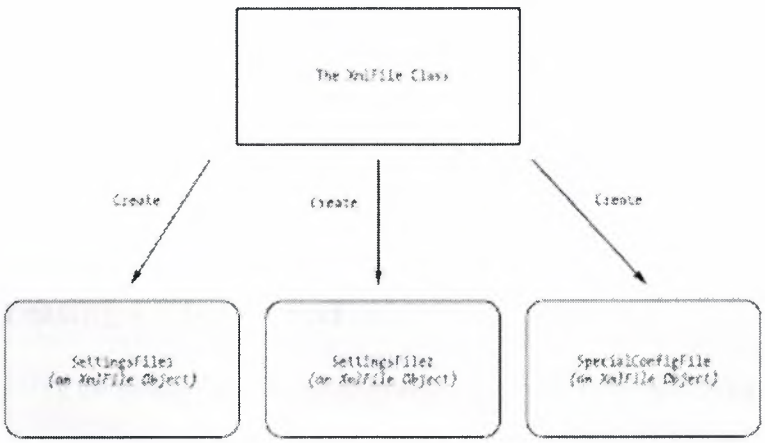


**Figure 1-1.** *Classes are used to create objects.*

Classes interact with each other with the help of three key ingredients:

- **Properties:** Properties allow you to access an object's data. Some properties may be read-only, so they cannot be modified, while others can be changed. For example, the previous chapter demonstrated how you can use the read-only Length property of a String object to find out how many letters are in a string.
- **Methods:** Methods allow you to perform an action with an object. Unlike properties, methods are used for actions that perform a distinct task or may change the object's state significantly. For example, to open a connection to a database, you might call an Open() method in a Connection object.
- **Events:** Events provide notification that something has happened. If you've ever programmed an ordinary desktop application in Visual Basic, you know how controls can fire events to trigger your code. For example, if a user clicks a button,

the Button object fires a Click event, which your code can react to. ASP.NET controls also provide events.

## 2.3. Static Members

One of the tricks about .NET classes is that you really use them in two ways. You can use some class members without creating an object first. These are called *static* members, and they're accessed by class name. For example, you can use the static property DateTime.Now to retrieve a DateTime object that represents the current date and time. You don't need to create a DateTime object first.

On the other hand, the majority of the DateTime members require a valid instance. For example, you can't use the AddDays() method or the Hour property without a valid object. These *instance* members have no meaning without a live object and some valid data to draw on.

The following code snippet uses static and instance members:

```
DateTime myDate = DateTime Now;
```

## 2.4. Building a Basic Class

Once you've defined a class, the first step is to add some basic data. The next example defines three member variables that store information about the product, namely, its name, price, and a URL that points to an image file:

```
public class product
{
        Private string name;
        Private decimal price;
        Private string imageUrl;
}
```

## 2.5. Creating a Live Object

When creating an object, you need to specify the new keyword. The new keyword *instantiates* the object, which means it creates a copy of the class in memory. If you define an object but don't instantiate it, you'll receive the infamous "null reference" error when you try to use the object. That's because the object doesn't actually exist yet, meaning your reference points to nothing at all.

The following code snippet creates an object based on the Product class and then releases it:

```
product saleProduct = new product;
saleProduct = null;
```

## 2.6. Adding Properties

Property accessors, like any other public piece of a class, should start with an initial capital. This allows you to give the same name to the property accessor and the underlying

private variable, because they will have different capitalization, and C# is a casesensitive language. (This is one of the rare cases where it's acceptable to differentiate between two elements based on capitalization.) Another option would be to precede the private variable name with an underscore.

```
Public class Product
{
      Private string name;
      Private decial price;
      Private string imageUrl;

      Public string Name
      {
            Get
            { return name; }
            Set
            { name = value; }
      }
      Public decimal Price
      {
            Get
            { return price; }
            Set
            { price = value; }
      }
      Public string ImageUrl
      {
            Get
            { return imageUrl; }
            Set
            { imageUrl = value; }
      }

}
```

The client can now create and configure the class by using its properties and the familiar dot syntax. For example, if the object is named SaleProduct, you can set the product name using the SaleProduct.Name property. Here's an example:

```
Product saleProduct = new Product();
saleProduct.Name = "Kitchen Carbage";
saleProduct.Price = 49.99;
saleProduct.ImageUrl = "http://........""
```

# CHAPTER THREE : INTRODUCING VISUAL STUDIO 2005

## 3.1. Creating a Website

You start Visual Studio by selecting Start ➤ Programs ➤ Microsoft Visual Studio 2005 ➤ Microsoft Visual Studio 2005. When the IDE (integrated development environment) first loads, it shows an initial start page. You can access various user-specific options from this page and access online information such as recent MSDN articles.

To create your first Visual Studio application, follow these steps:
1. Select File ➤ New Web Site from the Visual Studio menu. The New Web Site dialog box (shown in Figure 3-1) will appear.

2. Next, you need to choose the type of application. In the New Web Site dialog box, select the ASP.NET Web Site template.

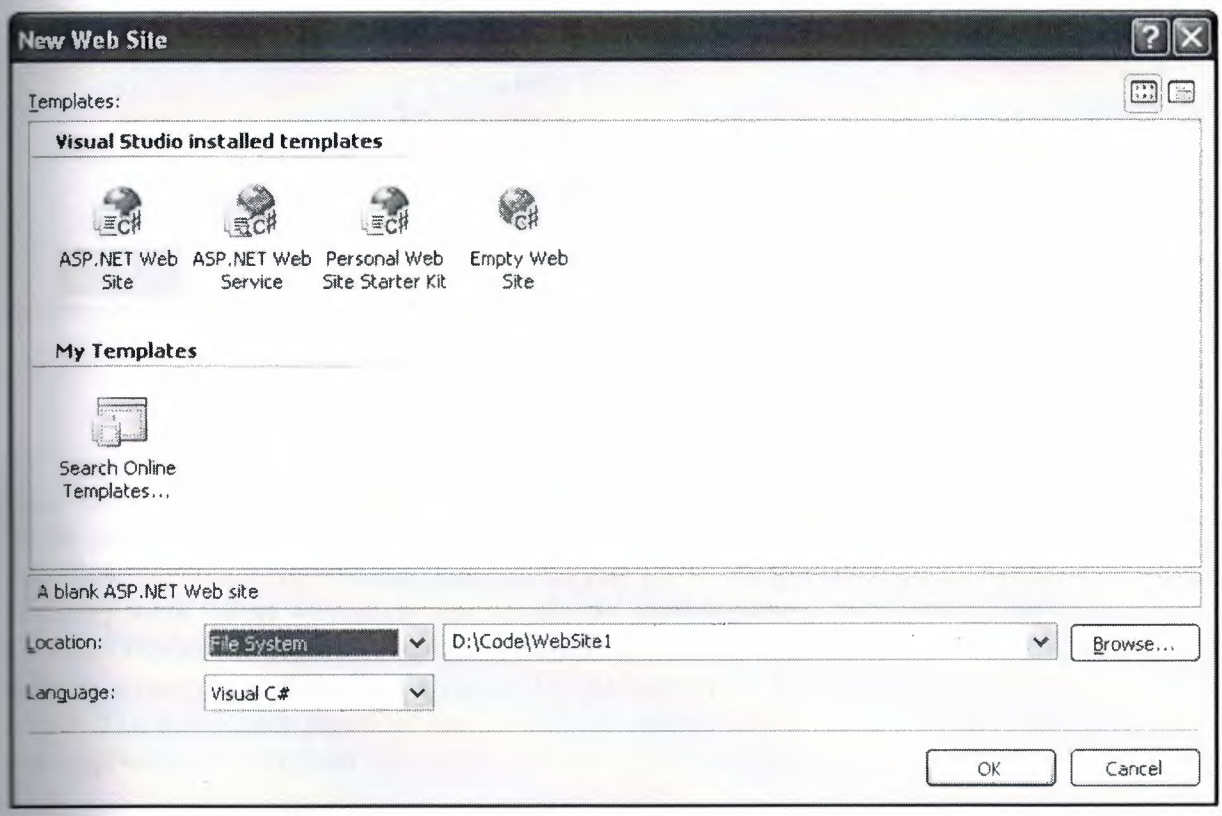


**Figure 3-1.** *The New Web Site dialog box*

3. Next, you need to choose a location for the website. The location specifies where the website files will be stored. Typically, you'll choose File System and then use a folder on the local computer (or a network path). You can type in a directory by hand in the Location text box and skip straight to step 5. Alternatively, you can click the Browse button, which shows the Choose Location dialog box (see Figure 3-2).

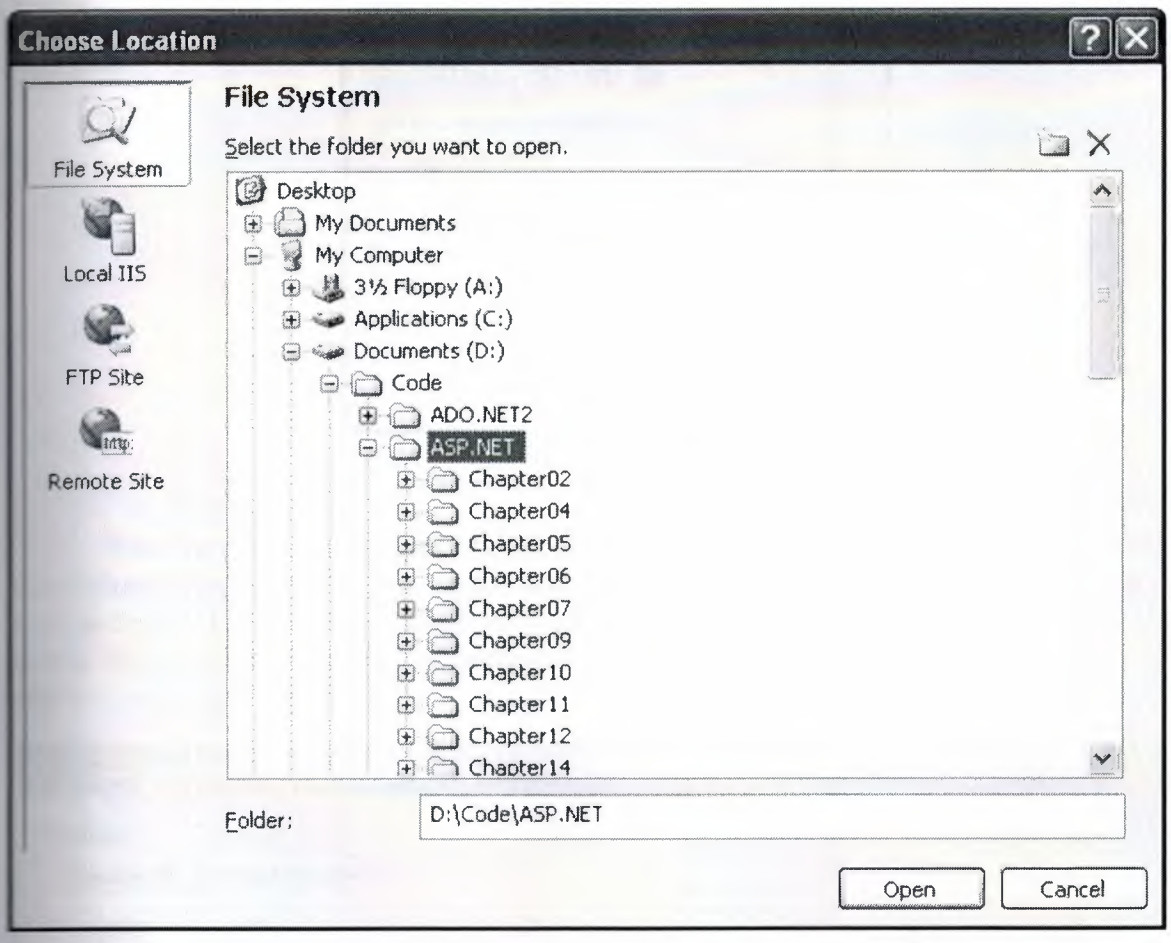


Figure 3-2. ***The Choose Location dialog box***

4. Using the Choose Location dialog box, browse to the directory where you want to place the website. Often, you'll want to create a new directory for your web application. To do this, select the directory where you want to place the subdirectory, and click the Create New Folder icon (found just above the top-right corner of the directory tree). Either way, once you've selected your directory, click Open. The Choose Location dialog box also has options (represented by the buttons on the left) for creating a web application on an IIS virtual directory or a remote web server. You can ignore these options for now. In general, it's easiest to develop your web application locally and upload the files once they are perfect.

## 3.2. The Solution Explorer

To take a high-level look at your website, you can use the Solution Explorer—the window at the top-right corner of the design environment that lists all the files in your web application directory (see Figure 4-4). The Solution Explorer reflects *everything* that's in the web application directory—no files are hidden. This means if you add a plain HTML file, graphic, or a subdirectory in Windows Explorer, the next time you fire up Visual Studio you'll see the new contents in the Solution Explorer. (If you add these same ingredients while Visual Studio is open, you won't see them right away, because Visual Studio scans the directory only when you first open the project.)


**Figure 3-4.** *The Solution Explorer*

You can add various types of files to your project, including web forms, web services, stand-alone components, resources you want to track such as bitmaps and text files, and even ordinary HTML files. Visual Studio event provides some basic designers that allow you to edit these types of files directly in the IDE. Figure 3-5 shows some of the file types you can add to a web application.

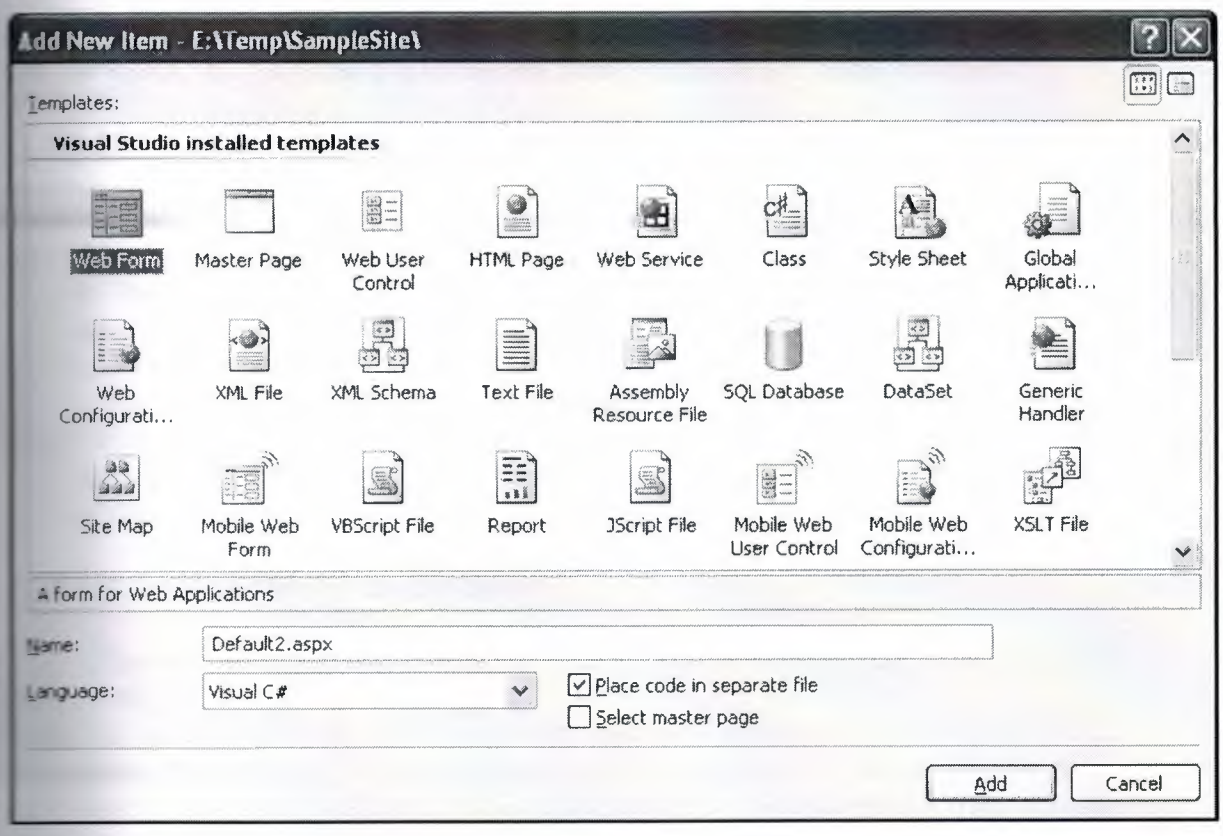


**Figure 3-5.** *Supported file types*

# CHAPTER FOUR : WORKING WITH DATA

## 4.1. ADO.NET

### 4.1.1. ADO.NET Fundamentals

So far, you've learned that ASP.NET isn't just a new way to create modern web applications it's also part of an ambitious multilayered strategy called .NET. ASP.NET is only one component in Microsoft's .NET platform, which includes new languages, a new philosophy for cross-language integration, a new way of looking at components and deployment, and a shared class library with components that allow you to do everything from handling errors to analyzing XML documents. In this chapter, you'll discover that the .NET Framework has yet another surprise in store: ADO.NET, Microsoft's latest data access model.

ADO.NET allows you to interact with relational databases and other data sources. Quite simply, ADO.NET is the technology that ASP.NET applications use to communicate with a database, whether they need to add a new customer record, log a purchase, or display a product catalog.

In this chapter, you'll learn about ADO.NET and the family of objects that provides its functionality. You'll also learn how to put these objects to work by creating simple pages that use ADO.NET to retrieve information from a database and apply changes.

### 4.1.2. ADO.NET and Data Management

Almost every piece of software ever written works with data. In fact, a typical Internet application is often just a thin user interface shell on top of a sophisticated database program that reads and writes information from a database on the web server. At its simplest, a database program might allow a user to perform simple searches and display results in a formatted table.

The user might not even be aware (or care) that the displayed information originates from a database. Using a database is an excellent way to start dividing the user interface logic from the content, which allows you to create a site that can work with dynamic, easily updated data.

### 4.1.3. The Role of the Database

The most common way to manage data is to use a database. Database technology is particularly
useful for business software, which typically requires hierarchical sets of related information. For example, a typical database for a sales program consists of a list of customers, a list of products, and a list of sales that draws on information from the other two tables. This type of information is best described using a relational model, which is the philosophy that underlies all modern database products, including SQL Server, Oracle, and even Microsoft Access. (In a relational model, information is broken down into its smallest and most concise units. For example, a sales record doesn't store all the information about the products that were sold. Instead, it stores just a product ID that refers to a full record in a product table.)

Although it's technically possible to organize data into tables and store it on the hard

drive as an XML file, this wouldn't be very flexible. Instead, a web application needs a full relational database management system (RDBMS), such as SQL Server. The RDBMS handles the data infrastructure, ensuring optimum performance and reliability. These products take the responsibility of providing data to multiple users simultaneously and making sure that certain rules are followed (for example, disallowing conflicting changes or invalid data types).

In most ASP.NET applications, you'll need to use a database for some tasks. Here are some basic examples of data-driven ASP.NET applications:

- E-commerce sites involve managing sales, customers, and inventory information. This information might be displayed directly on the screen (as with a product catalog) or used unobtrusively to record transactions or customer information.
- Online knowledge bases and customized search engines involve less structured databases that store vast quantities of information or links to various documents and resources.
- Information-based sites such as web portals can't be easily scalable or manageable unless all the information they use is stored in a consistent, strictly defined format. Typically, a site like this is matched with another ASP.NET program that allows an authorized user to add or update the displayed information by modifying the corresponding database records through a browser interface.

You probably won't have any trouble thinking about where you need to use database technology in an ASP.NET application. What Internet application couldn't benefit from a guest book that records user comments or a simple e-mail address submission form that uses a back-end database to store a list of potential customers or contacts? This is where ADO.NET comes into the picture. ADO.NET is a technology designed to let an ASP.NET program (or any other .NET program, for that matter) access data.

### 4.1.4. Introducing ADO.NET

ADO.NET has a few characteristics that make it different from previous data access technologies (such as ADO, the database library that was used in classic ASP pages).

The DataSet Many ADO.NET tasks revolve around a new object called the DataSet. The DataSet is a cache of information that has been queried from your database. The innovative features of the DataSet are that it's disconnected (see the next section) and can store more than one table. For example, a DataSet could store a list of customers, a list of products, and a list of customer orders. You can even define all these relationships in the DataSet to prevent invalid data and make it easier to answer questions such as "What products did Joe Smith order?"

### 4.1.5. Disconnected Access

Disconnected access is the one of the most important characteristics of ADO.NET and perhaps the single best example of the new .NET philosophy for accessing data.

With previous database access technologies, it's easy to hold open a connection with the database server while your code does some work. This live connection allows you to make immediate updates, and you can even see the changes made by other users in real time. Unfortunately, database servers can provide only a limited number of connections before they reject connection requests. The longer you keep a connection open, the greater the chance becomes that another user will be prevented from accessing the database.

In a poorly written program, the database connection is kept open while other tasks are being performed. But even in a well-written program using an old data access technology such as ADO, the connection must be kept open until all the data is processed and the query results are no longer needed.

ADO.NET has an entirely different philosophy. In ADO.NET you still create a connection to a database, but you're able to close the connection much faster. That's because you're able to fill a DataSet object with a *copy* of the information drawn from the database. You can then close the connection before you start processing the data. This means you can easily process and manipulate the data without worrying, because you aren't using a valuable database connection. (Of course, if you change the information in the DataSet, the information in the corresponding table in the database isn't changed. You'll need to reconnect to commit any changes.)

### 4.1.6. XML Integration

ADO.NET has deep support for XML. This fact isn't immediately obvious when you're working with a DataSet object, because you'll usually use the built-in methods and properties of the DataSet to perform all the data manipulation you need. But if you delve a little deeper, you'll discover that you can access the information in the DataSet as an XML document.

You can even modify values, remove rows, and add new records by modifying the XML, and the DataSet will be updated automatically.

## 4.2. SQL Server 2005 Express Edition

This chapter includes code that works with SQL Server 7 or later. If you don't have a test database server handy, you may want to use SQL Server 2005 Express Edition, the free data engine included with some versions of Visual Studio and downloadable separately. SQL Server 2005 Express Edition is a scaled-down version of SQL Server 2005 that's free to distribute. SQL Server 2005 Express Edition has certain limitations—for example, it can

### 4.2.1. DISCONNECTED ACCESS RAISES NEW ISSUES

Disconnected access is a key requirement for Internet applications, and it's also an approach that often requires additional consideration and precautions. Disconnected access makes it easy for users to create inconsistent updates, a problem that won't be resolved (or even identified) until the update is committed to the original data source. Disconnected access can also require special considerations because changes aren't applied in the order they were entered. This design can cause problems when you modify related records.

Fortunately, ADO.NET provides a rich set of features to deal with all these possibilities. However, you do need to be aware that the new disconnected model may introduce new considerations and require extra care.

Use only one CPU and a maximum of 1GB of RAM, databases can't be larger than 4GB, and graphical tools aren't included.

### 4.2.2. Browsing and Modifying Databases in Visual Studio

As an ASP.NET developer, you may have the responsibility of creating the database required for a web application. Alternatively, it may already exist, or it may be the responsibility of a dedicated database administrator. If you're using a full version of SQL Server, you'll probably use a graphical tool such as Enterprise Manager to create and manage

your databases. If you're using SQL Server 2005 Express Edition, you won't have any dedicated tools, so you'll need to use the support that's built into Visual Studio.

Here's how you can get started: First, choose View ➤ Server Explorer to show the Server Explorer window. Then, using the Data Connections node in the Server Explorer, you can connect to existing databases or create new ones. Assuming you've installed the pubs database (see the readme file for instructions), you can create a connection to it by following these steps:

1. Right-click the Data Connections node, and choose Add Connection.

2. If you're using a full version of SQL Server, enter **localhost** as your server name. This indicates the database server is the default instance on the local computer. (Replace this with the name of a remote computer if needed.) If you're using SQL Server Express Edition, you'll need to use the server name localhost\SQLEXPRESS instead, as shown in Figure 4-1. The second part indicates that you're connecting to a *named instance* of SQL Server, with the name SQLEXPRESS. This is the default for SQL Server 2005 Express Edition.

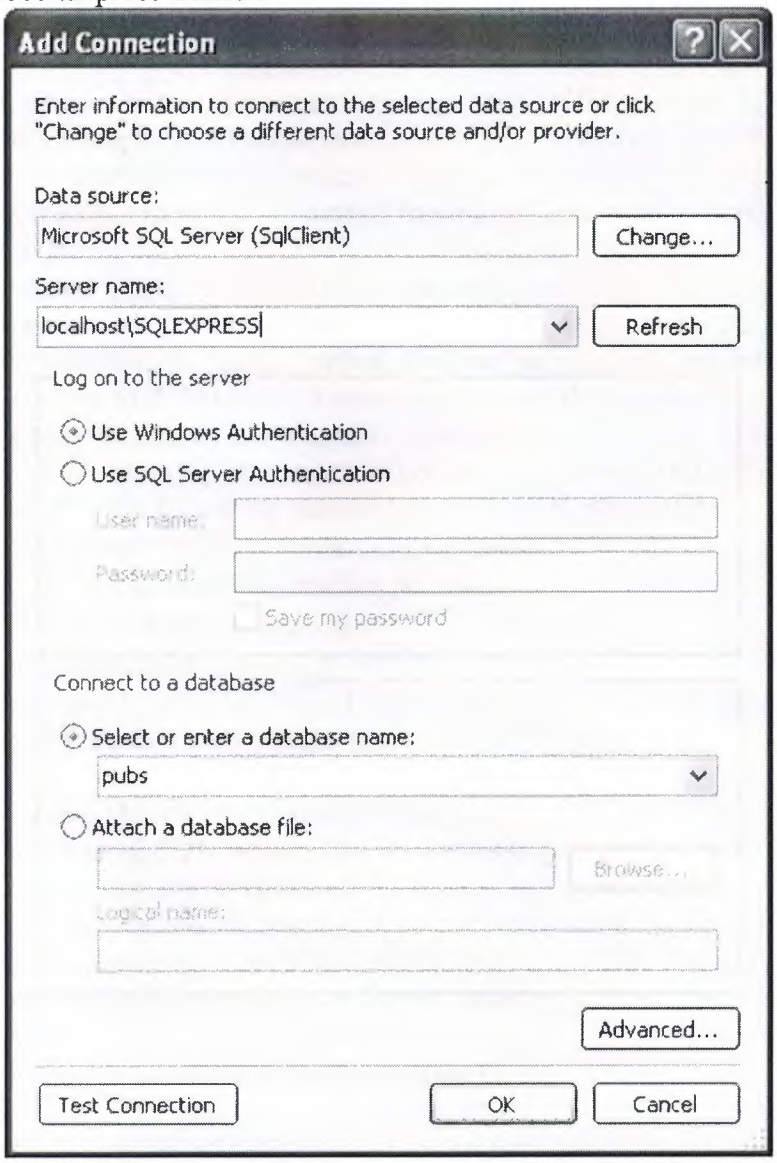


**Figure 4-1.** *Creating a connection in Visual Studio*

3. Click Test Connection to verify that this is the location of your database. If you haven't installed a database product yet, and you didn't choose to install SQL Server 2005 Express Edition when you installed Visual Studio, this step will fail. Otherwise, you'll know that your database server is installed and running.

4. In the Select or Enter a Database Name list, choose the pubs database. If you're using SQL Server 2005 Express Edition, you'll begin with no databases at all, and you'll need to install the pubs database using the script that's included with the sample code. Similarly, the full version of SQL Server 2005 doesn't include the pubs database.

5. Click OK. The database connection will appear in the Server Explorer window. You can now explore its groups to see and edit tables, stored procedures, and more. For example, if you right-click a table and choose Show Table Data, you'll see a grid of records that you can browse and edit.

### 4.2.3. SQL Basics

When you interact with a data source through ADO.NET, you use SQL to retrieve, modify, and update information. In some cases, ADO.NET will hide some of the details for you or even generate required SQL statements automatically. However, to design an efficient database application with a minimal amount of frustration, you need to understand the basic concepts of SQL.

SQL (Structured Query Language) is a standard data access language used to interact with relational databases. Different databases differ in their support of SQL or add other features, but the core commands used to select, add, and modify data are common. In a database product such as SQL Server, it's possible to use SQL to create fairly sophisticated SQL scripts for stored procedures and triggers (although they have little of the power of a full object-oriented programming language). When working with ADO.NET, however, you'll probably use only the following standard types of SQL statements:

- A Select statement retrieves records.
- An Update statement modifies existing records.
- An Insert statement adds a new record.
- A Delete statement deletes existing records.

If you already have a good understanding of SQL, you can skip the next few sections. Otherwise, read on for a quick tour of SQL fundamentals.

### 4.2.4. Running Queries in Visual Studio

If you've never used SQL before, you may want to play around with it and create some sample queries before you start using it in an ASP.NET site. Most database products provide some sort of tool for testing queries. If you're using a full version of SQL Server, you can try the SQL Query Analyzer. If you're using SQL Server 2005, or you just don't want to use the design environment, you can use the Server Explorer feature described earlier. Just follow these steps:

1. Right-click your connection, and choose New Query.

2. Choose the table (or tables) you want to use in your query from the Add Table dialog box (as shown in Figure 4-2), and then click Close.

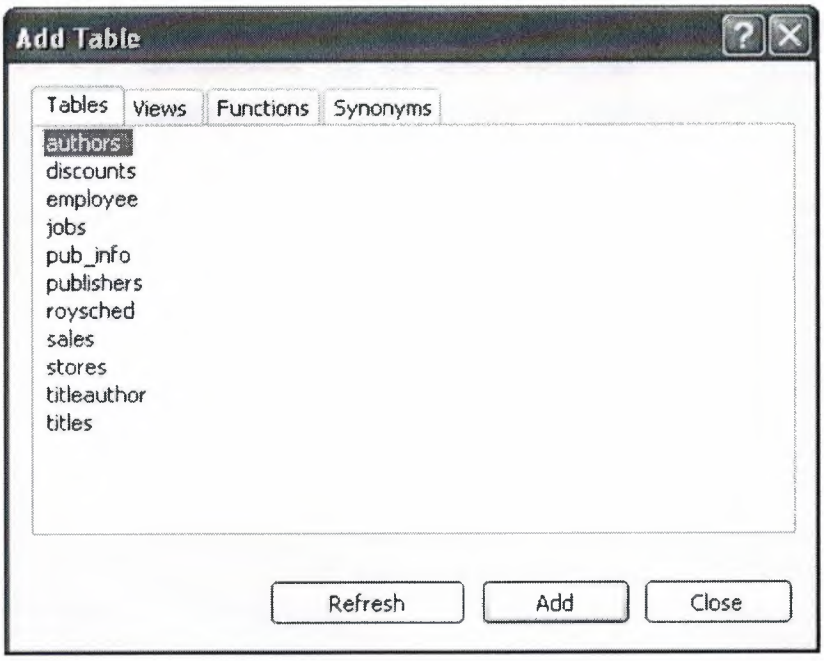


**Figure 4-2.** *Adding tables to a query*

3. You'll now see a handy query-building window. You can create your query by adding check marks next to the fields you want, or you can edit the SQL by hand in the lower portion of the window. Best of all, if you edit the SQL directly, you can't type in anything you don't need to stick to the tables you selected in step 2, and you don't need to restrict yourself to Select statements.

4. When you're ready to run the query, select Query Designer ➤ Execute SQL. Assuming your query doesn't have any errors, you'll get one of two results. If you're selecting records, the results will appear at the bottom of the window. If you're deleting or updating records, a message box will appear informing you how many records were affected.

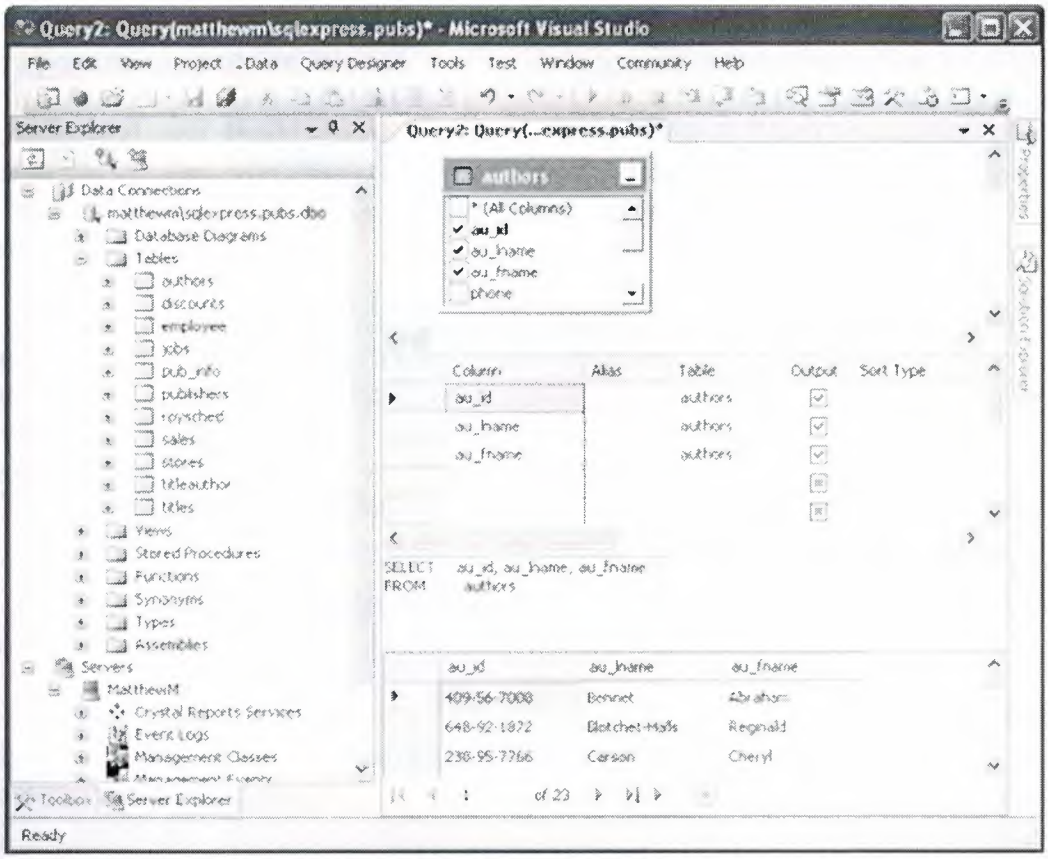


**Figure 4-3.** *Executing a query*

### 4.2.5. The Select Statement

To retrieve one or more rows of data, you use a Select statement. A basic SQL statement has the following structure:

```
SELECT [columns] FROM [tables] WHERE [search_condition]
      ORDER BY [order_expression_ASC | DESC]
```

This format really just scratches the surface of SQL. If you want, you can create more sophisticated queries that use subgrouping, averaging and totaling, and other options (such as setting a maximum number of returned rows). By performing this work in a query (instead of in your application), you can often create far more efficient applications.
The next few sections present sample Select statements. After each example, a series of bulleted points breaks the SQL down to explain how each part of it works.
A Sample Select Statement The following is a typical (and rather inefficient) Select statement for the pubs database.
It works with the Authors table, which contains a list of authors:
**SELECT * FROM Authors**

- The asterisk (*) retrieves all the columns in the table. This isn't the best approach for a large table if you don't need all the information. It increases the amount of data that has to be transferred and can slow down your server.

- The From clause identifies that the Authors table is being used for this statement.

- The statement doesn't have a Where clause. This means all the records will be

retrieved from the database, regardless of whether it has ten or ten million records. This is a poor design practice, because it often leads to applications that appear to work fine when they're first deployed but gradually slow down as the database grows. In general, you should always include a Where clause to limit the possible number of rows (unless you absolutely need them all). Often, queries are limited by a date field (for example, including all orders that were placed in the last three months).

- The statement doesn't have an Order By clause. This is a perfectly acceptable approach, especially if order doesn't matter or you plan to sort the data on your own using the tools provided in ADO.NET.

Improving the Select Statement

Here's another example that retrieves a list of author names:

```
SELECT au_lname, au_fname FROM Authors WHERE State-'MI' ORDER BY au_lname
ASC
```

- Only two columns are retrieved (au_lname and au_fname). They correspond to the first and last names of the author.

- A Where clause restricts results to those authors who live in the specified state. Note that the Where clause requires apostrophes around the value you want to match (unless it is a numeric value).

- An Order By clause sorts the information alphabetically by the author's last name.

An Alternative Select Statement

Here's one last example:

```
SELECT TOP 100 * FROM Sales ORDER BY ozd_date DESC
```

- This example uses the Top clause instead of a Where statement. The database rows will be sorted, and the first 100 matching results will be retrieved. In this case, it's the 100 most recent orders. You could also use this type of statement to find the most expensive items you sell or the best-performing employees.

- This example uses a more sophisticated Order By expression, which sorts authors with identical last names in a subgroup by their first name.

The Where ClauseIn many respects, the Where clause is the most important part of the Select statement.

You can combine multiple conditions with the And keyword, and you can specify greaterthan and less-than comparisons by using the greater-than (>) and less-than (<) operators.

The following is an example with a different table and a more sophisticated Where statement:

```
SELECT * FROM Sales WHERE ord_date < '2000/01/01 AND '1987/01/01'
```

- This example uses the international date format to compare date values. Although SQL Server supports many date formats, yyyy/mm/dd is recommended to prevent ambiguity.

- If you were using Microsoft Access, you would need to use the U.S. date format

mm/dd/yyyy and replace the apostrophes around the date with the number (#) symbol.

String Matching with the Like Operator

The Like operator allows you to perform partial string matching to filter records where a particular field starts with, ends with, or contains a certain set of characters. For example, if you wanted to see all store names that start with *B*, you could use the following statement:

```
SELECT * FROM Stores WHERE sor_name LIKE '8%'
```

To see a list of all stores *ending* with *B*, you would put the percent sign *before* the B, like this:

```
SELECT * FROM Stores WHERE sor_name LIKE '8%'
```

The third way to use the Like operator is to return any records that contain a certain character or sequence of characters. For example, suppose you want to see all stores that have the word *BOOK* somewhere in the name. In this case, you could use a SQL statement like this:

```
SELECT * FROM Stores WHERE sor_name LIKE '%book%'
```

By default, SQL is not case-sensitive, so this syntax finds instances of *BOOK*, *book*, or any variation of mixed case.

Finally, you can indicate one of a set of characters, rather than just any character, by listing the allowed characters within square brackets. Here's an example:

```
SELECT * FROM Stores WHERE sor_name LIKE '[abcd]%'
```

This SQL statement will return stores with names starting with *a*, *b*, *c*, or *d*.

Aggregate Queries

The SQL language also defines special *aggregate functions*. Aggregate functions work with a set of values but return only a single value. For example, you can use an aggregate function to count the number of records in a table or to calculate the average price of a product. Table 13-1 lists the most commonly used aggregate functions

### 4.2.6. The SQL Update Statement

The SQL Update statement selects all the records that match a specified search expression and then modifies them all according to an update expression. At its simplest, the

Update statement has the following format:

```
UPDATE [tables] SET [update_expression] WHERE [search_condition]
```

Typically, you'll use an Update statement to modify a single record. The following example adjusts the phone column in a single author record. It uses the unique author ID to find the correct row.

```
UPDATE Authors SET phone='408 496-2222 WHERE au_id='172-32-1176
```

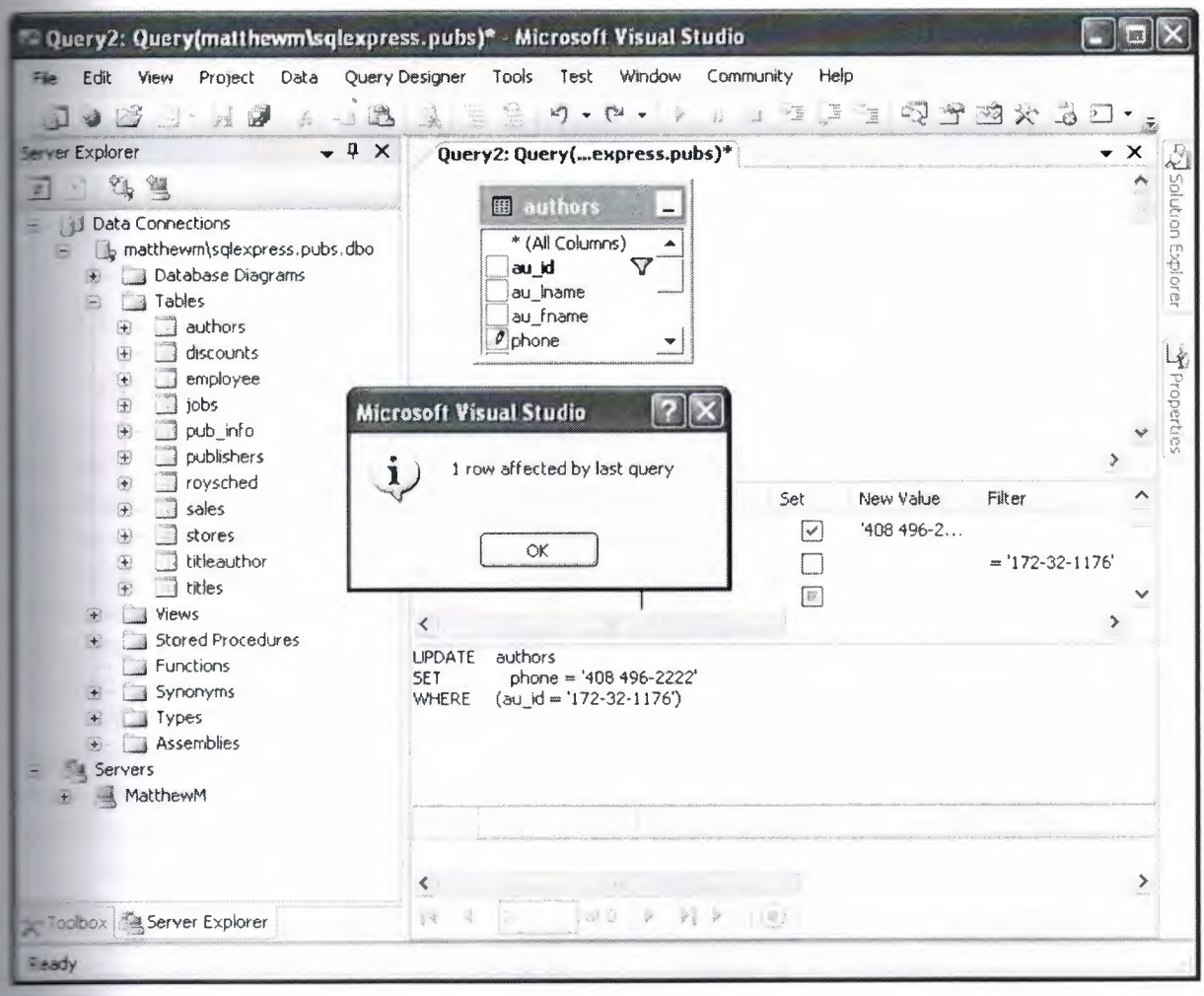


**Figure 4-4.** *Executing an update query in Visual Studio*

### 4.2.7. The SQL Insert Statement

The SQL Insert statement adds a new record to a table with the information you specify. It takes the following form:

```
INSERT INTO [table] {[column_list]} VALUES {[calue_list]}
```

You can provide the information in any order you want, as long as you make sure the list of column names and the list of values correspond exactly.

```
INSEST INTO Authors (au_id, au_lname, zip, contract) VALUES ('998-72-3566'
'John', 'Khan', 84152, 0)
```

### 4.2.8. The SQL Delete Statement

The Delete statement is even easier to use. It specifies criteria for one or more rows that you want to remove. Be careful: once you delete a row, it's gone for good!

```
DELETE FROM [table] WHERE [search_condition]
```

The following example removes a single matching row from the Authors table:

```
DELETE FROM Authors WHERE au_id='172-32-1176'
```

The Delete and Update commands return a single piece of information: the number of

affected records. You can examine this value and use it to determine whether the operation was successful or executed as expected.

The rest of this chapter shows how you can combine SQL with the ADO.NET objects to retrieve and manipulate data in your web applications.

## 4.3. Data Binding

### 4.3.1. Introducing Data Binding

The basic principle of data binding is this: you tell a control where to find your data and how you want it displayed, and the control handles the rest of the details. Data binding in ASP.NET is superficially similar to data binding in the world of desktop or client/server applications, but in truth, it's fundamentally different. In those environments, data binding involves creating a direct connection between a data source and a control in an application window. If the user changes a value in the on-screen control, the data in the linked database is modified automatically. Similarly, if the database changes while the user is working with it (for example, another user commits a change), the display can be refreshed automatically.

This type of data binding isn't practical in the ASP.NET world, because you can't effectively maintain a database connection over the Internet. This "direct" data binding also severely limits scalability and reduces flexibility. In fact, data binding has acquired a bad reputation for exactly these reasons.

ASP.NET data binding, on the other hand, has little in common with direct data binding.

ASP.NET data binding works in one direction only. Information moves *from* a data object *into* a control. Then the data objects are thrown away, and the page is sent to the client. If the user modifies the data in a data-bound control, your program can update the corresponding record in the database, but nothing happens automatically.

ASP.NET data binding is much more flexible than traditional data binding. Many of the most powerful data binding controls, such as the Repeater, DataList, and GridView, allow you to configure formatting options and even add repeating controls and buttons for each record. This is all set up through special templates, which are a new addition to ASP.NET. Templates are examined in detail in the next chapter.

### 4.3.2. Types of ASP.NET Data Binding

Two types of ASP.NET data binding exist: single-value binding and repeated-value binding. Single-value data binding is by far the simpler of the two, whereas repeated-value binding provides the foundation for the most advanced ASP.NET data controls.

Single-Value, or "Simple," Data Binding.

You can use *single-value data binding* to add information anywhere on an ASP.NET page. You can even place information into a control property or as plain text inside an HTML tag. Single-value data binding doesn't necessarily have anything to do with ADO.NET. Instead, single-value data binding allows you to take a variable, property, or expression and insert it dynamically into a page. Single-value binding also helps you create templates for the rich data controls you'll study in Chapter 15.

Repeated-Value, or "List," Binding **Repeated-value data binding** allows you to display an entire table or all the values from a single field in a table. Unlike single-value data binding, this type of data binding requires a special control that supports it. Typically, this

will be a list control such as CheckBoxList or ListBox, but it can also be a much more sophisticated control such as the GridView (which is described in Chapter 15). You'll know a control supports repeated-value data binding if it provides a DataSource property. As with single-value binding, repeated-value binding doesn't necessarily need to use data from a database, and it doesn't have to use the ADO.NET objects. For example, you can use repeated-value binding to bind data from a collection or an array.

### 4.3.3. How Data Binding Works

Data binding works a little differently depending on whether you're using single-value or repeated-value binding. In single-value binding, a data binding expression is inserted into the HTML markup in the .aspx file (not the code-behind file). In repeated-value binding, data binding is configured by setting the appropriate control properties (typically in the Page.Load event handler). You'll see specific examples of both these techniques later in this chapter.

Once you specify data binding, you need to activate it. You accomplish this task by calling the DataBind() method. The DataBind() method is a basic piece of functionality supplied in the Control class. It automatically binds a control and any child controls that it contains. With repeated-value binding, you can use the DataBind() method of the specific list control you're using. Alternatively, you can bind the whole page at once by calling the DataBind() method of the current Page object. Once you call this method, all the data binding expressions in the page are evaluated and replaced with the specified value. Typically, you call the DataBind() method in the Page.Load event handler. If you forget to use it, ASP.NET will ignore your data binding expressions, and the client will receive a page that contains empty values.

### 4.3.4. The Data Controls

When it comes to data binding, not all ASP.NET controls are created equal. In the previous chapter, you saw how data binding could help you automatically insert single values and lists into all kinds of common controls. In this chapter, you'll concentrate on three more advanced controls—the GridView, DetailsView, and FormView—that allow you to bind entire tables of data.

The rich data controls are quite a bit different from the simple list controls—for one thing, they are designed exclusively for data binding. They also have the ability to display more than one field at a time, often in a table-based layout or according to what you've defined. They also support higher-level features such as selecting, editing, and sorting. The rich data controls include the following:

- **GridView :** The GridView is an all-purpose grid control for showing large tables of information. The GridView is the heavyweight of ASP.NET data controls—it's also the successor to the ASP.NET 1.*x* DataGrid.

- **DetailsView :** The DetailsView is ideal for showing a single record at a time, in table that has one row per field. The DetailsView also supports editing.

- **FormView:** Like the DetailsView, the FormView shows a single record at a time and supports editing. The difference is that the FormView is based on templates, which allow you to combine fields in a much more flexible layout that doesn't need to be table-based.

In this chapter, you'll explore the rich data controls in detail.

### 4.3.5. The GridView

The GridView is an extremely flexible grid control that displays a multicolumn table. Each record in your data source becomes a separate row. Each field in the record becomes a separate column.

The GridView is the most powerful of the three rich data controls you'll learn about in this chapter, because it comes equipped with the most ready-made functionality. This functionality includes features for automatic paging, sorting, selecting, and editing. The GridView is also the only data control that can show more than one record at a time.

#### Automatically Generating Columns

The GridView provides a DataSource property for the data object you want to display, much like the list controls you saw in Chapter 14. Once you've set the DataSource property, you call the DataBind() method to perform the data binding and display each record in the DataGrid. However, the GridView doesn't provide properties, such as DataTextField and DataValueField, that allow you to choose what column you want to display. That's because the GridView automatically generates a column for *every* field, as long as the AutoGenerateColumns property is true (which is the default).
Here's all you need to create a basic grid with one column for each field:

```
<asp:GridView ID="GridView1" runat="server" />
```

Once you've added this GridView tag to your page, you can fill it with data. Here's an example that performs a query using the ADO.NET objects and binds the retrieved

DataSet:

```
Protected void Page_Load(object sender, EventArgs e)

{
    // Define the ADO.NET object.
        String connectionString =
    WebConfigurationManager.ConnectionStrings["Northwind"].ConnectionStri
    ng;
    String selectSQL = "SELECT ProductID, ProductName, UnitPrice FROM
    Products";
    SqlConnection con = new SqlCommand(selectSQL, con);
    SqlDataAdapter adapter = new SqlDataAdapter(cmd);

    // Fill the DateSet
    DataSet pubs = new DataSet()
    Adapter.Fill(pubs, "Authors");

    // Perform the binding.
    GridView1.DataSource = pubs;
    GridView1.DataBind();
}
```

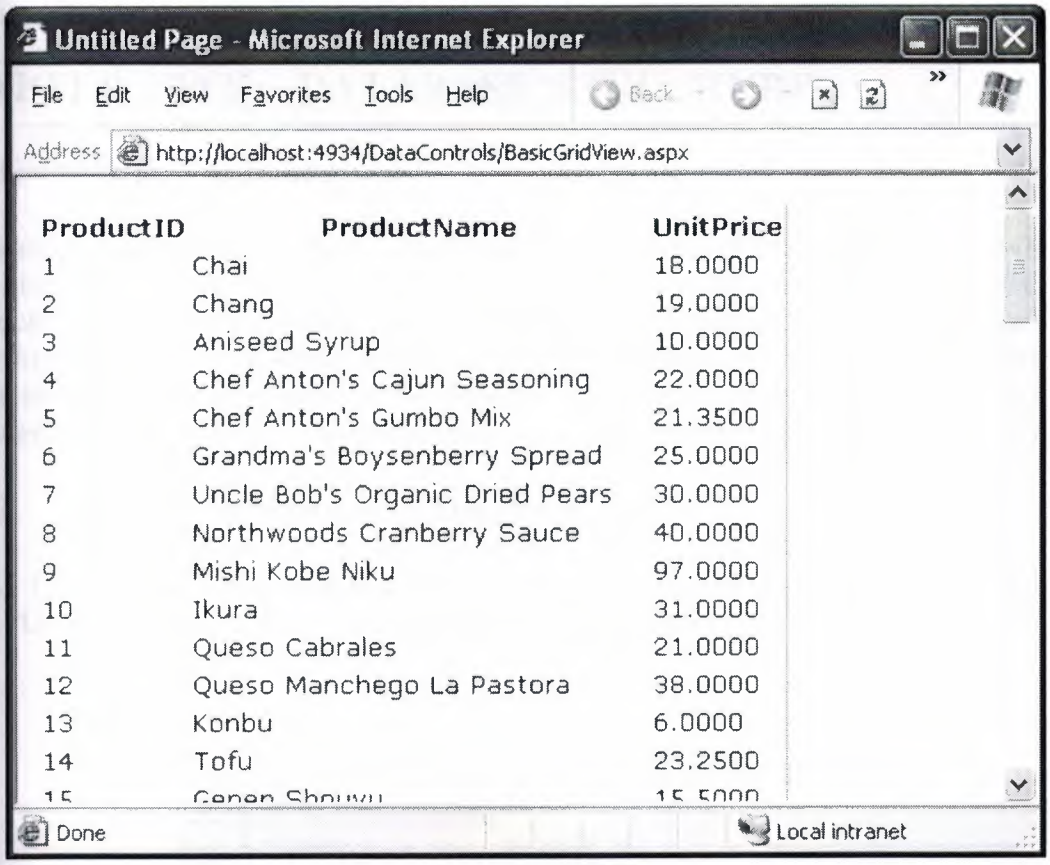


**Figure 4-5.** *The bare-bones GridView*

Of course, you don't need to write this data access code by hand. As you learned in the previous chapter, you can use the SqlDataSource control to define your query. You can then link that query directly to your data control, and ASP.NET will take care of the entire data binding process.

Here's how you would define a SqlDataSource to perform the query shown in the previous example:

```
<asp:SqlDataSource ID="SqlDataSource1" runat="server"
     ConnectionString="&$ ConnectionStrings:Northwind %>"
     SelectCommand="SELECT ProductID, ProductNAme, UnitPrice FROM product"
/>
```

Next, set the GridView.DataSourceID property to link the data source to your grid:

```
<asp:GridView ID="GridView1" dunat="server" DataSourceID="sourceProducts"
/>
```

Now you don't have to write any code to execute the query and bind the DataSet.

Using the SqlDataSource has positive and negative sides. Although it gives you less control, it streamlines your code quite a bit, and it allows you to remove all the database details from your code-behind class. In this chapter, we'll focus on the data source approach, because it's much simpler when creating complex data-bound pages that support features such as editing. In Chapter 24, you'll learn how to adapt these examples to use the ObjectDataSource instead of the SqlDataSource. The ObjectDataSource is a great

compromise—it allows you to write customized data access code in a database component without giving up the convenient design-time features of the data source controls.

# CHAPTER FIVE : DATABASE STRUCTURE

## 5.1. Brief Information

General structure of database consists of one database and ten (10) tables. Which are User, Stock, Customer, Category, Producttype, Sales, Content, Loan, Payment, Refusal. I constructed program's database using Microsoft Acces Database. Aspecially 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), DAO and ADO commands. It is much usefull to combine program with database.

## 5.2. Tables Structure In Database

As I mentioned before I used twelve table with a Acess Database. All tables are given below. User database table includes information about student

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| AuthorID | int | ☐ |
| AuthorName | nvarchar(100) | ☐ |
| AuthorSurname | nvarchar(100) | ☐ |
| AuthorInfo | ntext | ☑ |
| AuthorPicture | image | ☑ |
| PictureType | nvarchar(5) | ☑ |
| | | ☐ |

**Table 5-1.** Author Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| CategoryID | int | ☐ |
| CategoryName | nvarchar(100) | ☐ |
| | | ☐ |

**Table 5-2.** Category Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| CommentID | int | ☐ |
| ProductID | int | ☐ |
| UserID | int | ☐ |
| CommentText | nvarchar(500) | ☑ |
| CommentDate | datetime | ☑ |
| IsConfirmed | bit | ☐ |
| | | ☐ |

**Table 5-3.** Comment Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| CostByDateID | int | ☐ |
| ProductID | int | ☐ |
| Date | datetime | ☐ |
| Cost | int | ☐ |
| CostProfit | int | ☐ |
| | | ☐ |

**Table 5-4.** CostByDate Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| UserID | int | ☑ |
| UserName | nvarchar(50) | ☐ |
| Password | nvarchar(50) | ☐ |
| IsAdmin | nvarchar(50) | ☐ |
| SecretQuestion | nvarchar(70) | ☐ |
| SecretAnswer | nvarchar(70) | ☐ |
| | | ☐ |

**Table 5-5.** Login Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| OrderProductsID | int | ☐ |
| OrderID | int | ☐ |
| ProductID | int | ☐ |
| ProductAmount | int | ☐ |
| ProductCost | int | ☐ |
| | | ☐ |

**Table 5-6.** OrderProduct Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| OrderID | int | ☐ |
| UserID | int | ☐ |
| OrderDate | datetime | ☐ |
| OrderCost | int | ☐ |
| BillAddress | nvarchar(300) | ☐ |
| CargoAddress | nvarchar(300) | ☐ |
| IsConfirmed | smallint | ☐ |
| | | ☐ |

**Table 5-7.** Order Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| ProductID | int | ☐ |
| ProductName | nvarchar(100) | ☐ |
| AuthorID | int | ☐ |
| SubCategoryID | int | ☐ |
| PublisherID | int | ☐ |
| ProductInfo | ntext | ☑ |
| ProductCost | int | ☐ |
| ProductPricecut | int | ☑ |
| ProductScore | int | ☐ |
| ProductImage | image | ☑ |
| ProductAmount | int | ☐ |
| ISBN | nvarchar(50) | ☑ |
| ImageType | nvarchar(5) | ☑ |
| | | ☐ |

**Table 5-8.** Product Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| PublisherID | int | ☐ |
| PublisherName | nvarchar(100) | ☐ |
| PublisherAddress | nvarchar(300) | ☐ |
| PublisherPhone | nvarchar(30) | ☑ |
| PublisherFax | nvarchar(30) | ☑ |
| PublisherEmail | nvarchar(30) | ☑ |
| PublisherWeb | nvarchar(30) | ☑ |
| | | ☐ |

**Table 5-9.** Publisher Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| StockMovementID | int | ☐ |
| ProductID | int | ☐ |
| OrderID | int | ☑ |
| MoveDate | datetime | ☐ |
| Explanation | nvarchar(300) | ☑ |
| MoveType | smallint | ☐ |
| Cost | int | ☐ |
| Amount | int | ☑ |
| | | ☐ |

**Table 5-10.** StockMovement Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| SubCategoryID | int | ☐ |
| CategoryID | int | ☐ |
| SubCategoryName | nvarchar(100) | ☐ |
| | | ☐ |

**Table 5-11.** SubCategory Table

| Column Name | Data Type | Allow Nulls |
|---|---|---|
| UserID | int | ☐ |
| UserName | nvarchar(50) | ☐ |
| UserSurname | nvarchar(100) | ☐ |
| UserAddress | nvarchar(300) | ☐ |
| UserEmail | nvarchar(30) | ☑ |
| UserCountry | nvarchar(50) | ☑ |
| UserCity | nvarchar(50) | ☑ |
| UserTown | nvarchar(50) | ☑ |
| UserCredit | int | ☐ |
| UserScore | int | ☐ |
| UserFavories | nvarchar(800) | ☑ |
| UserSex | nchar(5) | ☐ |
| UserBirthday | datetime | ☑ |
| | | ☐ |

**Table 5-12.** User Table

## 5.3. Relation Between Tables

All tables was created in SQL Server 2005. All relations was done from relation menu. There are ten (10) tables. As you know, that tables includes many key to make relation easyly. Which keys are primary key, foreing key, komposit key. Some times,to do primary key from one column is not possible.that's why composite key can be selected. 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.

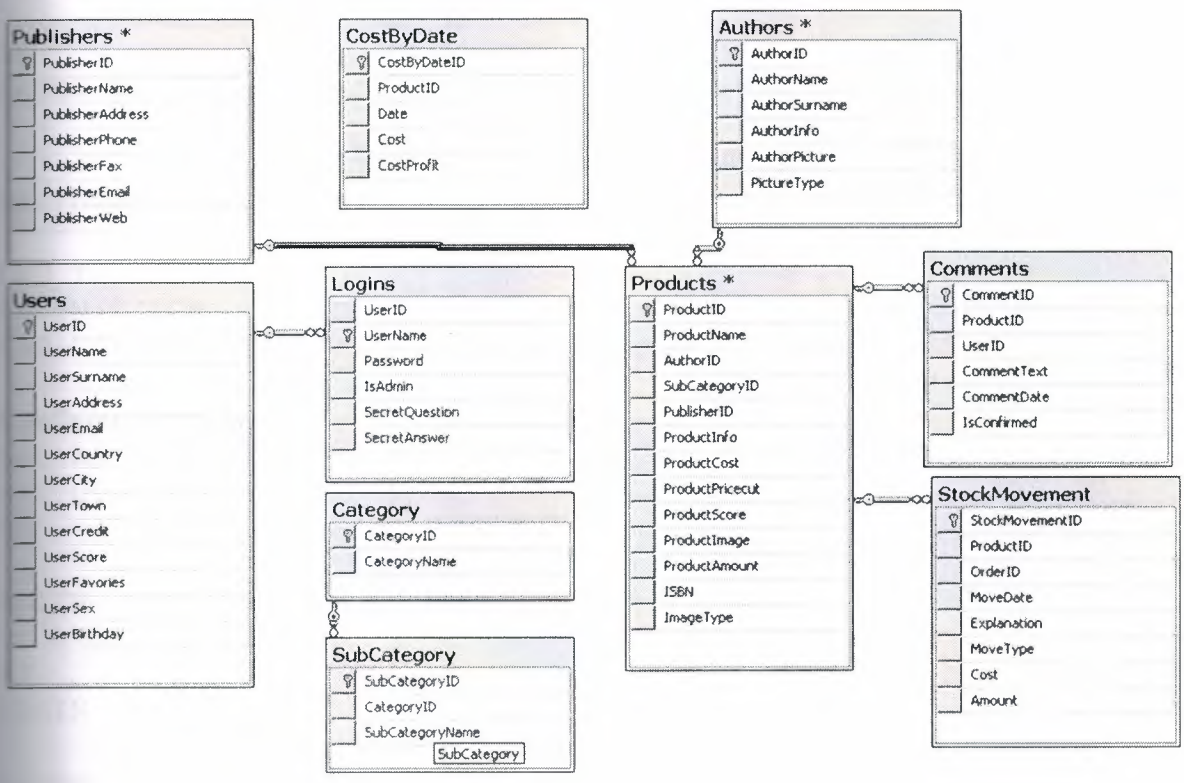


**Figure 5-1.** *Relations between Tables*

As you saw above, all tables was done with using SQL Server 2005. I will give brief information about Access and SQL(Structured Query Language). Of course, Using SQL in Access Database is possible. Also you will find more information about SQL.

## 5.4. Stored Procedures Structure In Database

In the Process Stratified forms classes for every Tables which we created at Database Stratified and provides ADD, REMOVE, EDIT, SELECT, SHOW processes with necessey Stored Procedures or Views which exist in the Database Stratified.

Through the Stored Procedures users or other people cannot reach to database directly, besides we save Application from these process load and we provide to working this website and program at optimum level.

We have 36 Stored Procedures at Database Level. Some Stored Procedure Examples has given below..

**AuthorizationLogin**

```
set ANSI_NULLS ON
set QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[AuthorizationLogin]
     @UserName nvarchar(50),
     @IsAdmin nvarchar(50)
AS
BEGIN TRY

     UPDATE    dbo.Logins SET IsAdmin=@IsAdmin WHERE
UserName=@UserName

END TRY
BEGIN CATCH
END CATCH
```

**ConfirmComment**

```
set ANSI_NULLS ON
set QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[ConfirmComment]
     @CommentID int
AS
BEGIN TRY
     UPDATE dbo.Comments SET IsConfirmed=1 WHERE CommentID=
@CommentID
END TRY
BEGIN CATCH

END CATCH
```

**DeleteAuthor**

```
set ANSI_NULLS ON
set QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[DeleteAuthor]
     @AuthorID int
AS
BEGIN TRY
     DELETE FROM dbo.Authors WHERE AuthorID=@AuthorID
END TRY
BEGIN CATCH

END CATCH
```

**DeleteCategory**

```
set ANSI_NULLS ON
set QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[DeleteCategory]
     @CategoryID int
AS
BEGIN TRY
     DELETE FROM dbo.Category WHERE CategoryID=@CategoryID
END TRY
BEGIN CATCH

END CATCH
```

**InsertAuthor**

```
set ANSI_NULLS ON
set QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[InsertAuthor]
     @authorname nvarchar(100),
     @authorsurname nvarchar(100),
     @authorinfo nvarchar (100),
     @authorpicture image,
     @picturetype nvarchar(5)
AS
BEGIN TRY
     INSERT INTO
dbo.Authors(AuthorName,AuthorSurname,AuthorInfo,AuthorPicture,
PictureType)
     VALUES
(@authorname,@authorsurname,@authorinfo,@authorpicture,@pictur
etype)

END TRY

BEGIN CATCH

END CATCH
```

**InsertStockMovement**

```
set ANSI_NULLS ON
set QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[InsertStockMovement]
     @ProductID int,
     @OrderID int,
     @MoveDate datetime,
```

```
     @Explanation nvarchar(300),
     @MoveType smallint,
     @Amount int
AS
BEGIN TRY
     DECLARE @Cost int SET @Cost= (SELECT ProductCost FROM
dbo.Products WHERE ProductID=@ProductID)
     INSERT INTO dbo.StockMovement
(ProductID,OrderID,MoveDate,Explanation,MoveType,Cost,Amount)
     VALUES
(@ProductID,@OrderID,@MoveDate,@Explanation,@MoveType,@Cost,@A
mount)
END TRY
BEGIN CATCH

END CATCH


UpdateProduct
set ANSI_NULLS ON
set QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[UpdateProduct]
     (@ProductID int,
     @ProductName nvarchar(100),
     @AuthorID int,
     @SubCategoryID int,
     @PublisherID int,
     @ProductInfo ntext,
     @ProductCost int,
     @ProductPricecut int,
     @ProductScore int,
     @ProductImage image,
     @ProductAmount int,
     @ISBN nvarchar(50),
     @ImageType nvarchar(5))
AS
BEGIN TRY
     UPDATE dbo.Products SET
ProductName=@ProductName,AuthorID=@AuthorID,SubCategoryID=@Sub
CategoryID,PublisherID=@PublisherID,
     ProductInfo=@ProductInfo,ProductCost=@ProductCost,ProductP
ricecut=@ProductPricecut,ProductScore=@ProductScore,
     ProductImage=@ProductImage,ProductAmount=@ProductAmount,IS
BN=@ISBN,ImageType= @ImageType WHERE ProductID=@ProductID
END TRY
BEGIN CATCH

END CATCH
```

# CHAPTER SIX : FLOWCHART OF PROGRAM

## 6.1. Processes description of Windows Application

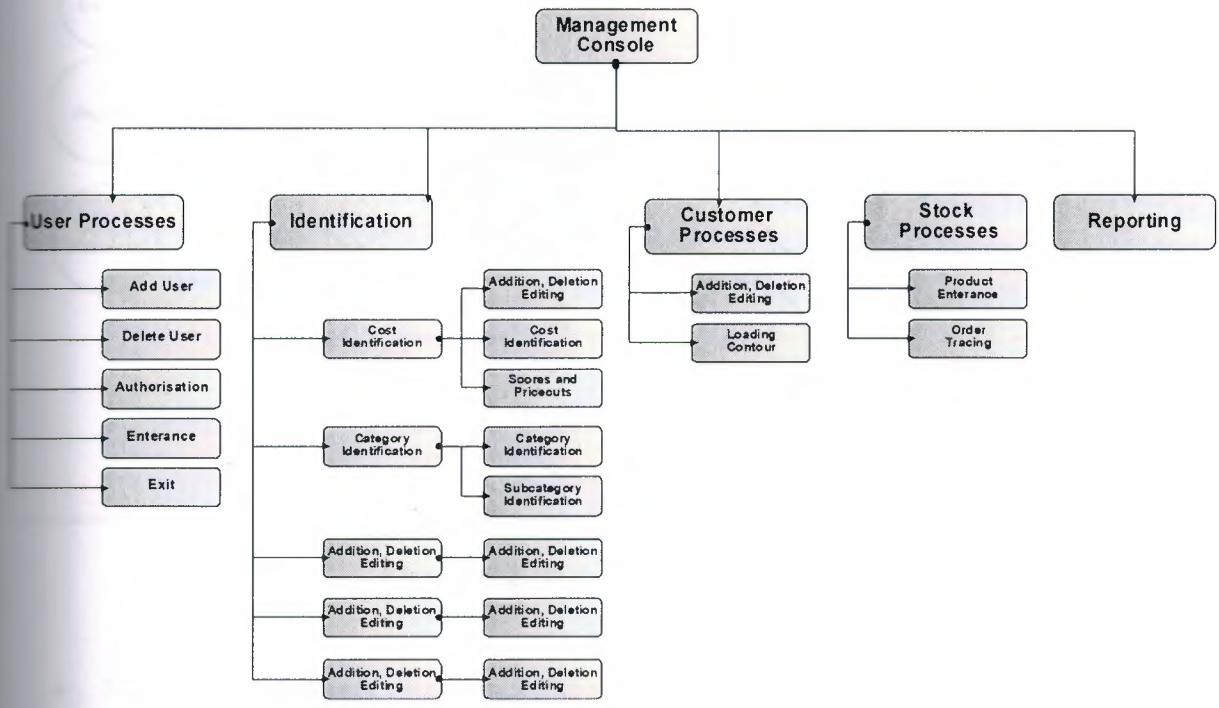


**Figure 6-1.** *GUI Diagram of Web Application*

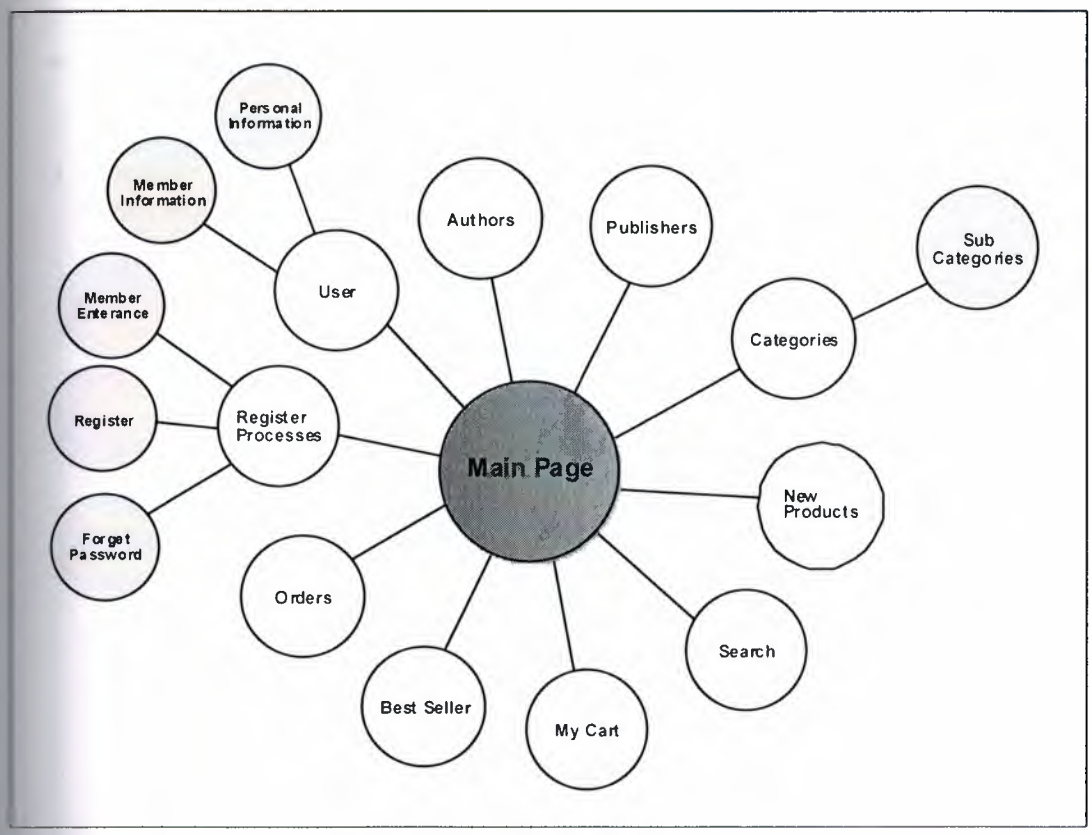


**Figure 6-2.** *Web Interface Diagram*

- **Member's Accounts :** Enterance Customer's name, surname, birthdate etc. İnformations. Besides the customer information, Shown of user name, password, credit and mark of member informations and change of personel informations.
- **Login of Member :** Provides to enterance with User Name and Password which are specified before.
- **Registration :** Provides to take personel informations of people who want to register.
- **Forget Password :** Provides to show password of user who forget personel password, order by personel secret question and secret answer.
- **Category :** Provides to search of books order by some category.
- **Author :** Provides to search of books order by some author.
- **Publisher :** Provides to search of books order by some Publisher.
- **New Products :** Provides to see products which enterances of new.
- **Best Sellers :** Provides to list products which are sold most.
- **Search :** Provides to search with some criterias.

- **Cart :** Provides to see selected product of request and add or remove process of product to Cart.

- **Order :** Provides to all orders of the products in the Cart and doing necessery process with Bill Adress for provide to orders.

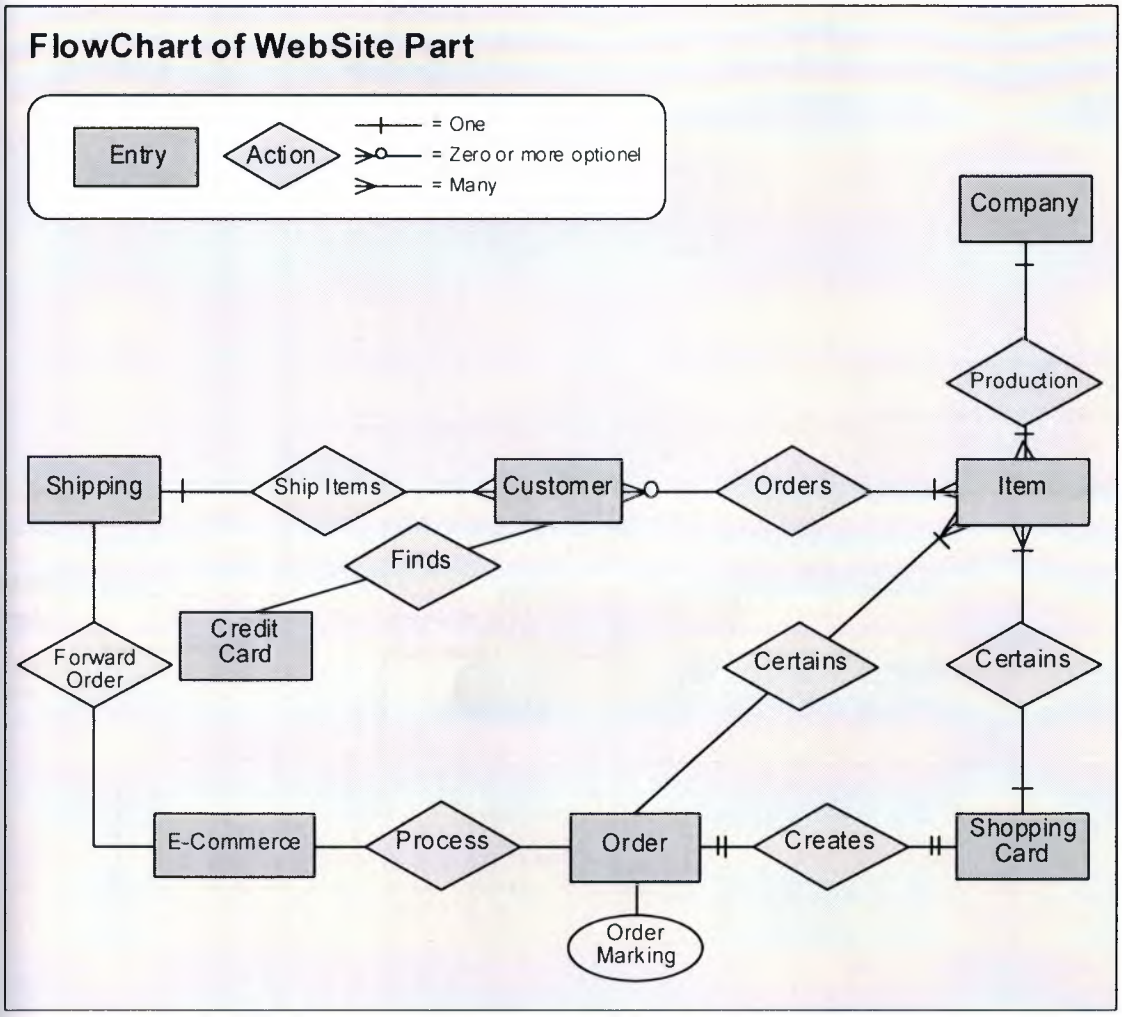


**Figure 6-3.** *Flowchart of Website General Relations*

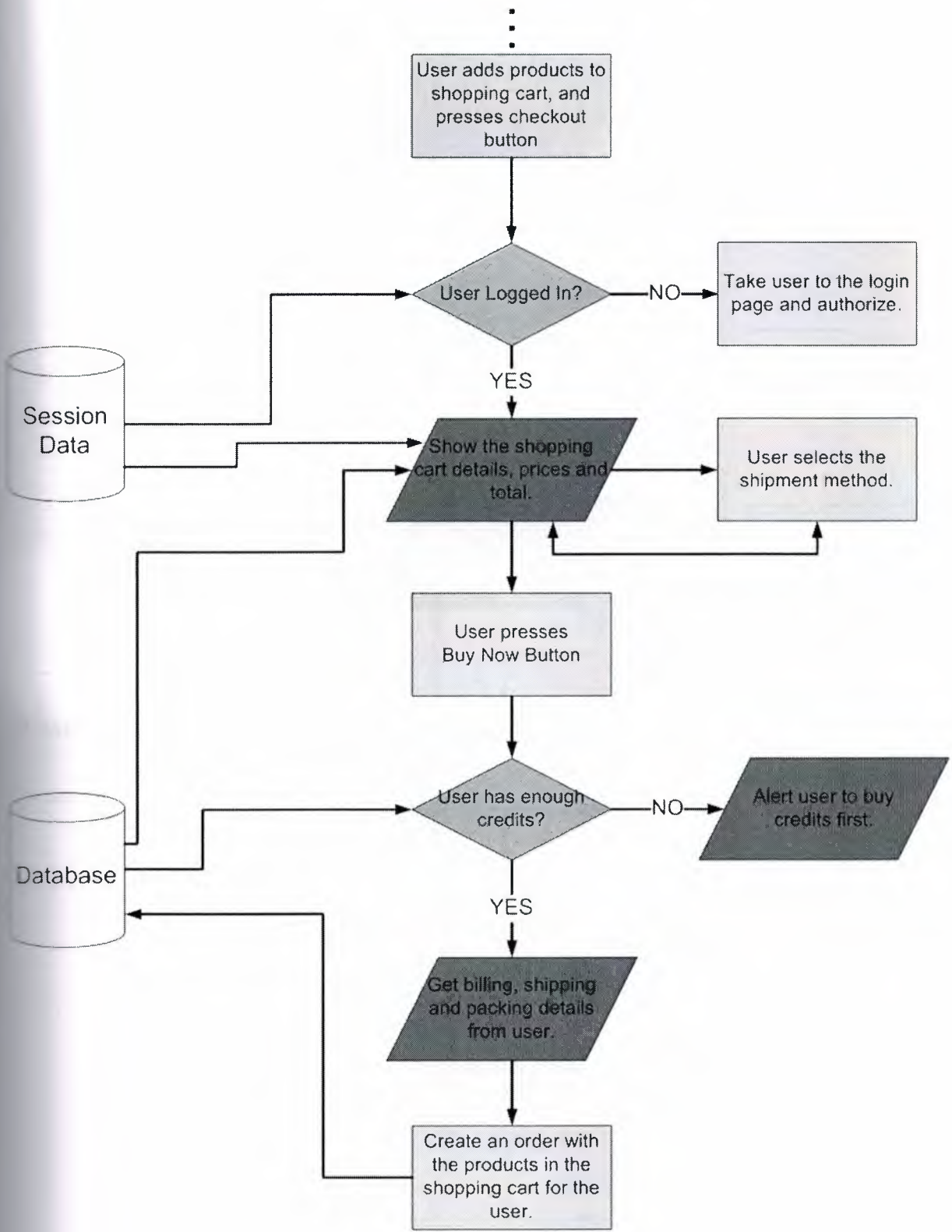


**Figure 6-4.** *Website Order Process FlowChart*

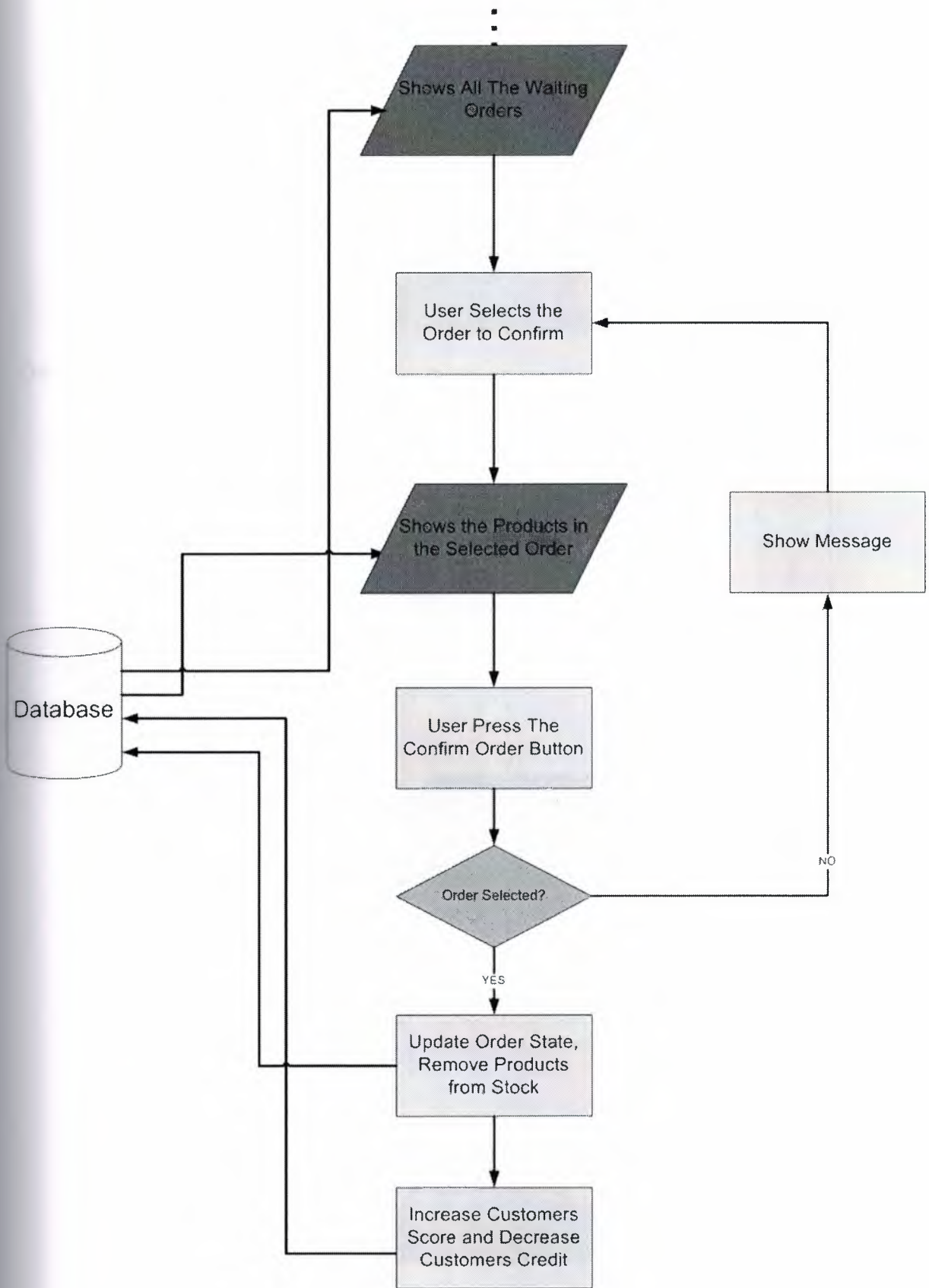


**Figure 6-5.** *Flowchart of Windows Application's Order Confirm*

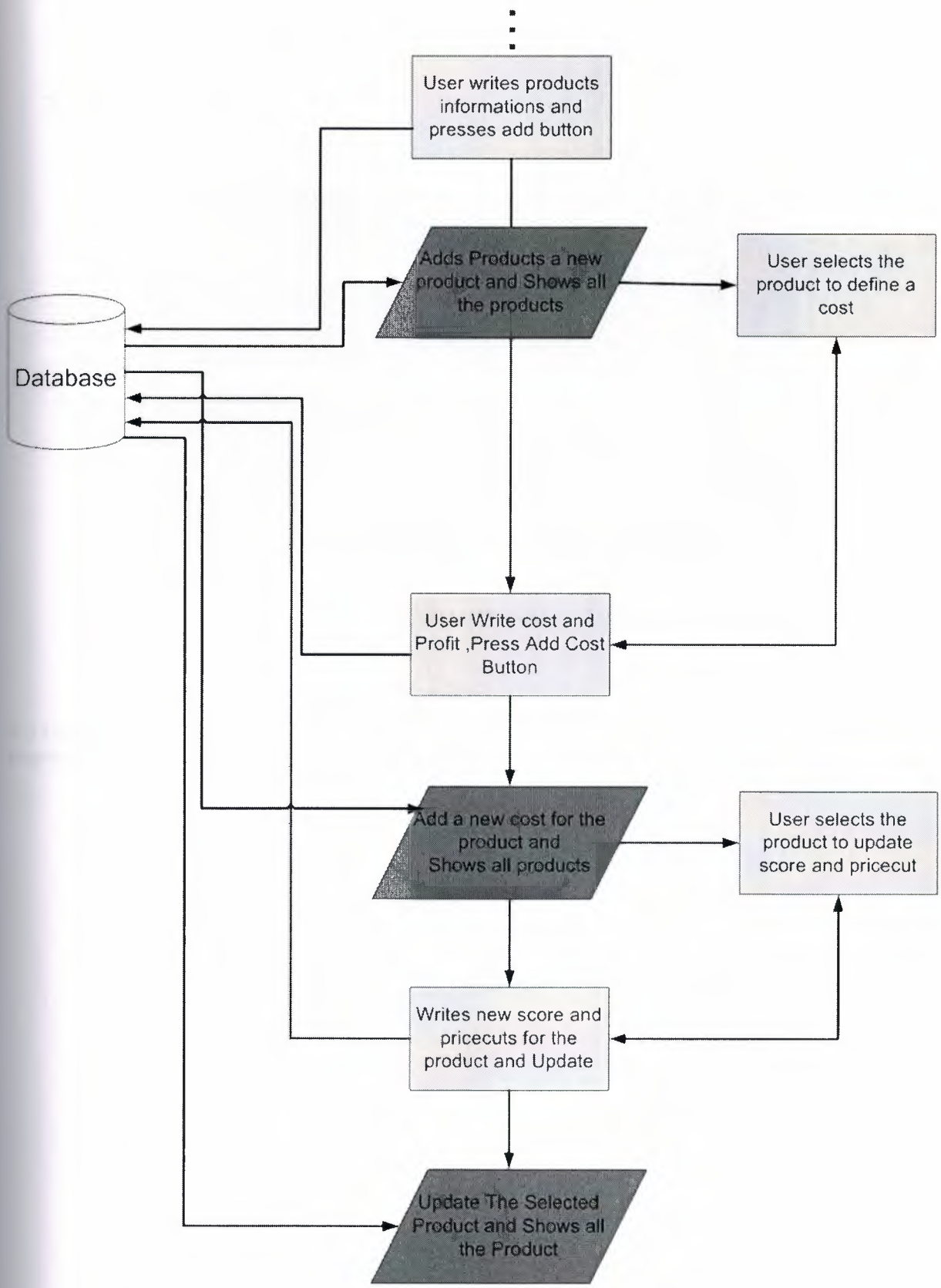


**Figure 6-6.** *Flowchart of Windows Application's Program Definitions*

# CHAPTER SEVEN : BOOK ONLINE E-COMMERCE

## 7.1. WINDOWS APPLICATION PART

### 7.1.1. User Login

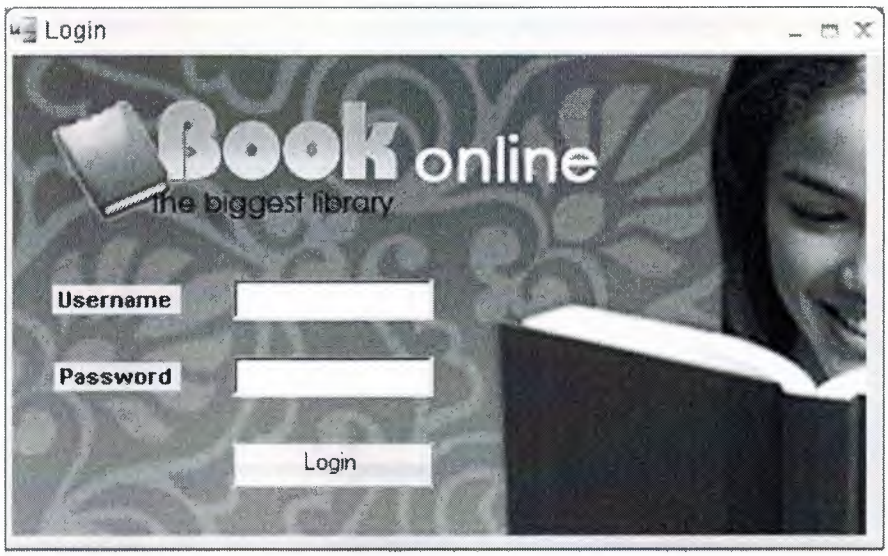


**Figure 7-1.** *Windows Application Login Form*

In this menu we enter User Name and Password, the username field is in combo type, we can select existing user, if we write a wrong password the prgram alert us and gives a a message. After we press on Ok the programs enter to Main Menu.

### 7.1.2. Main Page


**Figure 7-2.** *Windows Application Main Form*

This is the Main Page of our program, through this page we do all the operations neccessary.

This page has menu and it's sub menu : User Tasks (User, Logout, User Add/Remove, Authorization, Exit), Definition Task (Product Definition, Category Definition, Author Definition, Publisher Definition, Comment Definition), Customer Task, Stock Task (Stock Input, Order Confirmation), Report (Stock Report, Best Seller Report, Most Expensive Order, No Order User, Back Order Report), About.

Let's

firstly describe the buttons of the Main Page;

### 7.1.3. User Tasks

#### 7.1.3.1. User

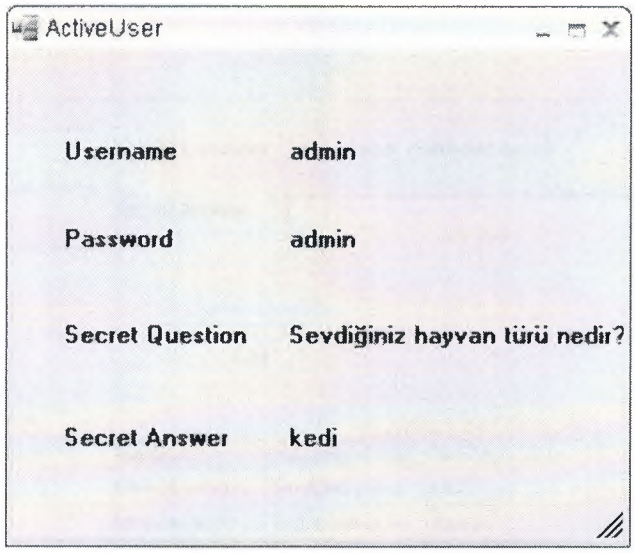


**Figure 7-3.** *Windows Application ActiveUser Form*

In This page we can see the user's information who loged the Program in. User can see all login information about himself.

### 7.1.3.2. User Add/Remove

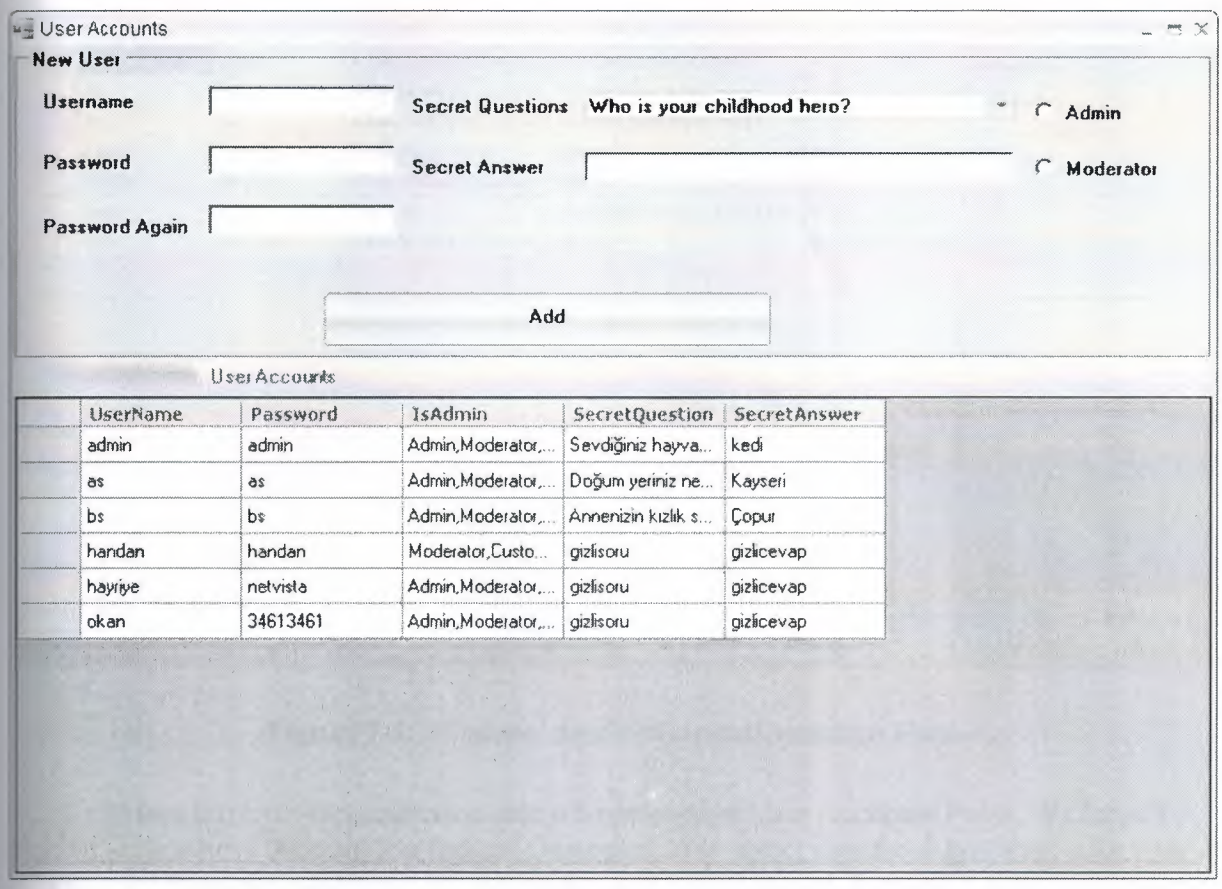


**Figure 7-4.** *Windows Application UserAccounts Form*

Through this page we can add new user to our program, while adding new user we can give special characteristics to the definded user, for instance the Authorities contorl could be given if he/she could change price or not, add user or not...etc.

We can Change Details of the existance user, that's by grid directly, also remove user pocess can made by grid.

### 7.1.3.3. Authorization

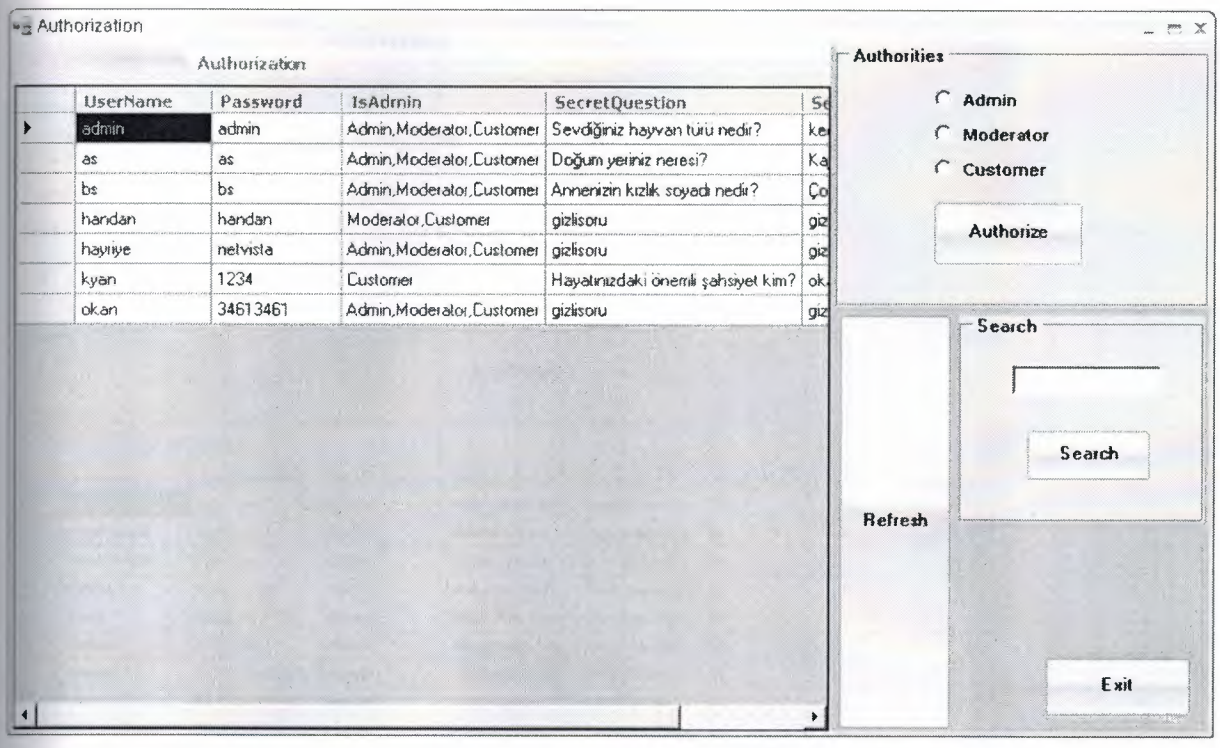


**Figure 7-5.** *Windows Application Authorization Form*

In this form we can authorize user who defined at User Accounts Form. We have 3 kind of authorities ( Admin, Moderator, Customer). We select user from grid then select one of authority from radio buttons and realize the authorization with button of Authorization. Also we can search the user if we need.

### 7.1.4. Defination Task

#### 7.1.4.1. Product Definition

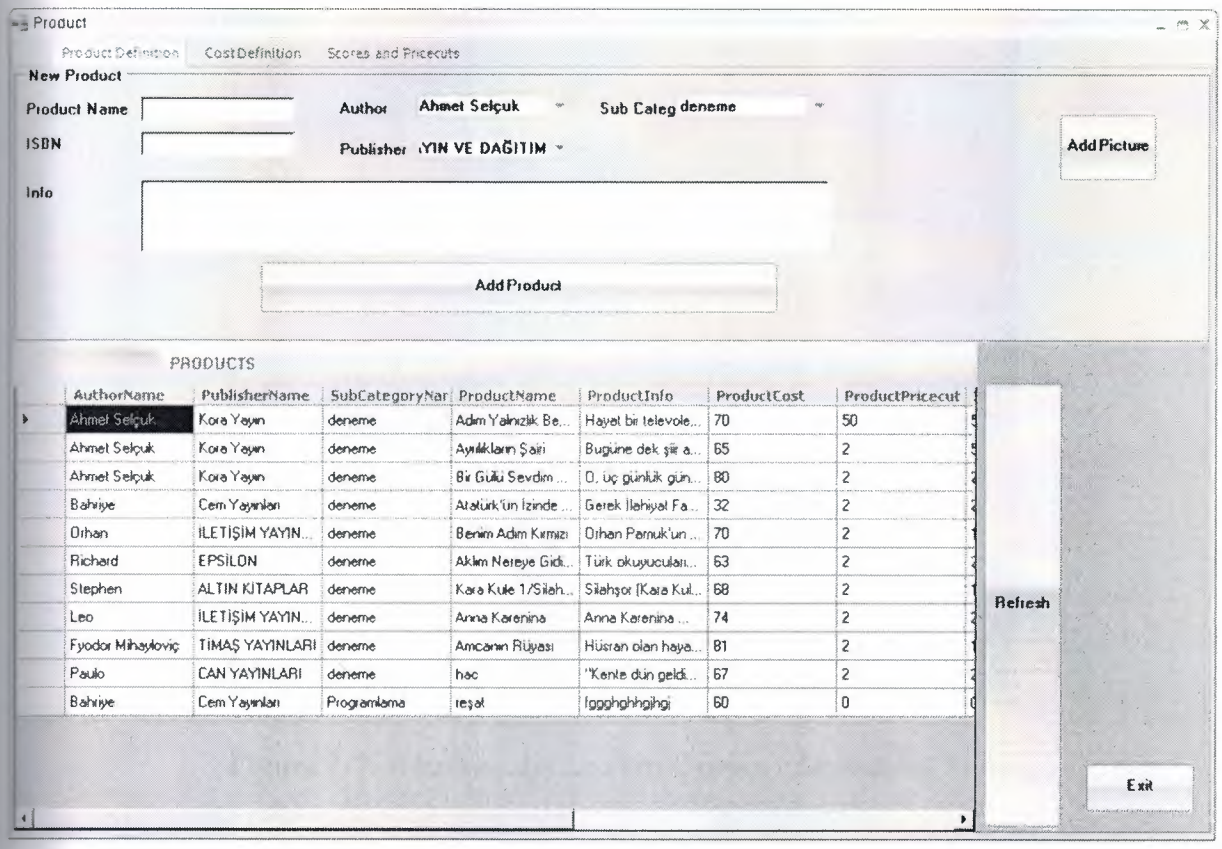


**Figure 7-6.** *Windows Application Product Defination Form*

This Form has comlicated processes, we can Add Product with values of editing components which is existing on the Product Defination Tab of the Form. Besides we can edition and deletion by grid on this Product Definition Tab. Also we have two tabs in this form. Cost Definition and Scores and Pricecuts Tabs. Can determine costs of the product which selected by User. Same can determine scores and pricecuts of product on Scores and Pricecuts Tab.

### 7.1.4.2. Category Definition

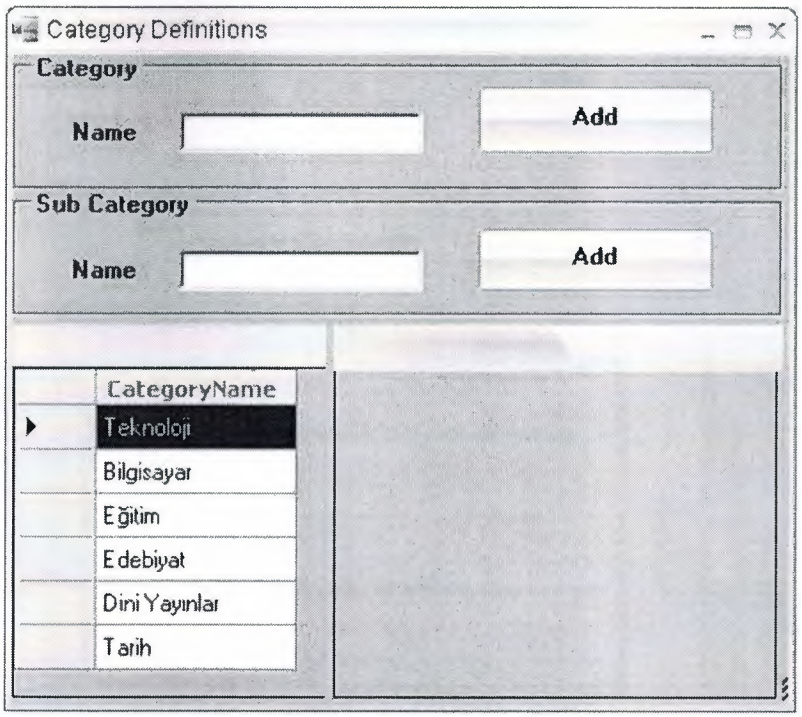


**Figure 7-7.** *Windows Application Category Defination Form*

In this form User can add Category and Sub Category, besides user can realize editing and deletion process by grid.

### 7.1.4.3. Author Definition

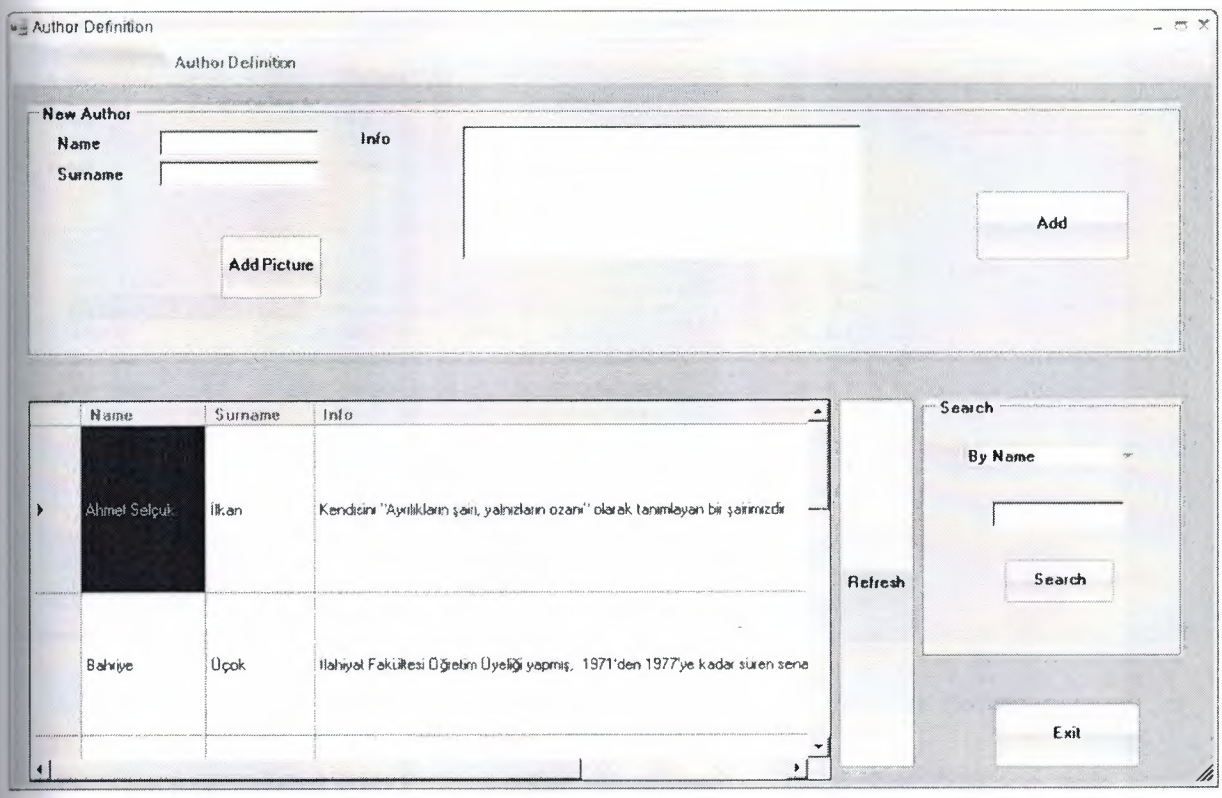


**Figure 7-8.** *Windows Application Author Defination Form*

This form related with Author Defination, user can Add New Author with Author information. Also can search Author with groupbox which name Search contained on right side of the form.

Besides user can realize editing and deletion process by grid.

### 7.1.4.4. Publisher Definition

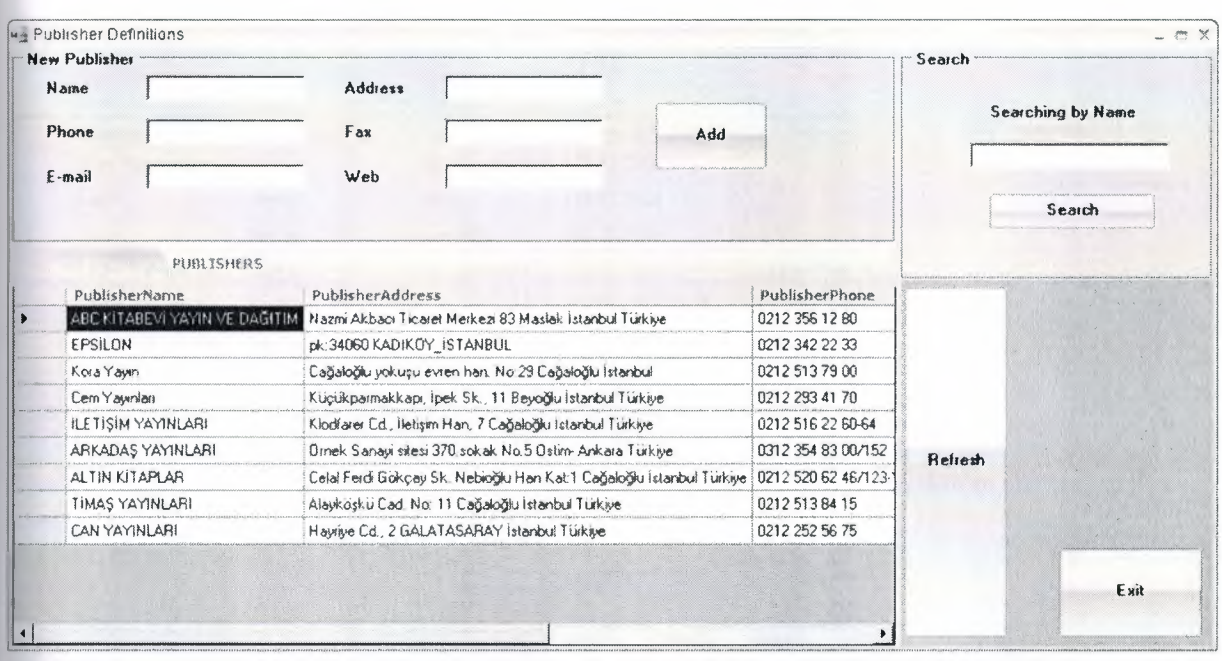


**Figure 7-9.** *Windows Application Publisher Defination Form*

This form related with Publisher Defination, user can Add New Publisher with informations. Also can search Publisher with groupbox which name Search contained on right side of the form. Besides user can realize editing and deletion process by grid.

### 7.1.4.5. Comment Definition

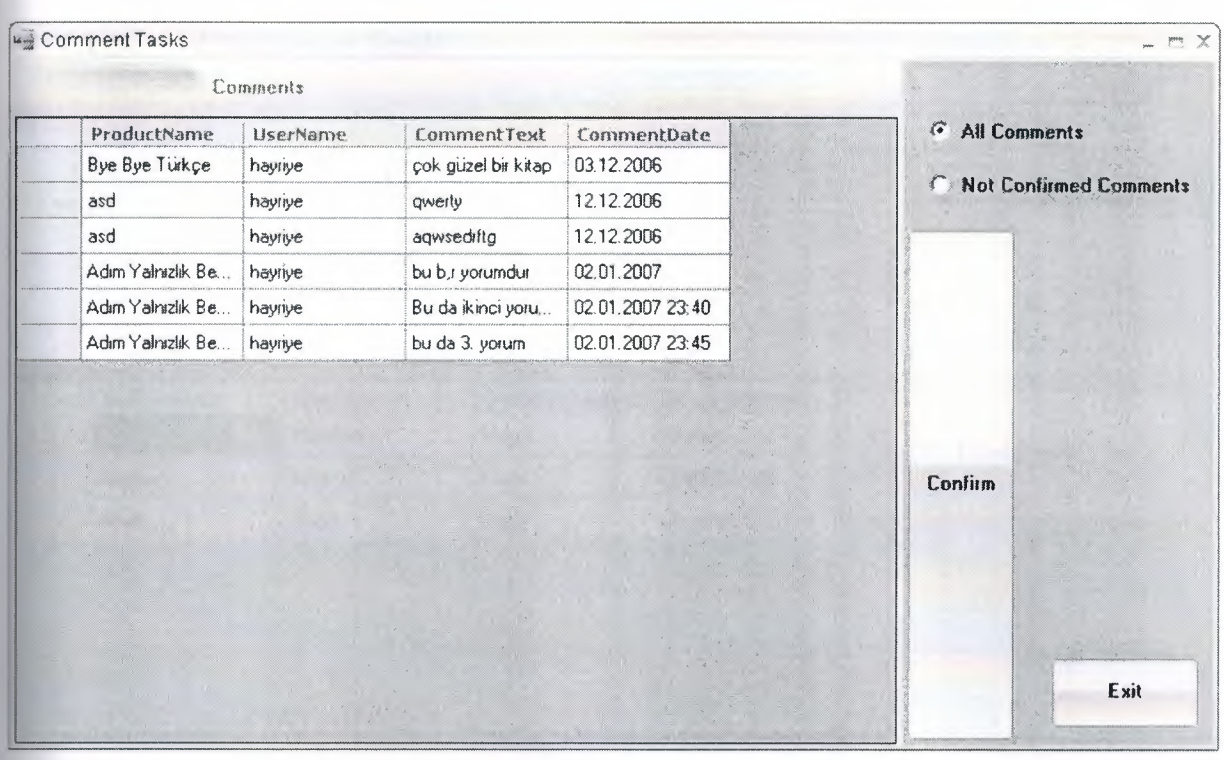


**Figure 7-10.** *Windows Application Comment Defination Form*

In this form user can see the comment which has writen by customers of website. Application user describe to confirm these comment for isusue at the website.

### 7.1.5. Customer Task

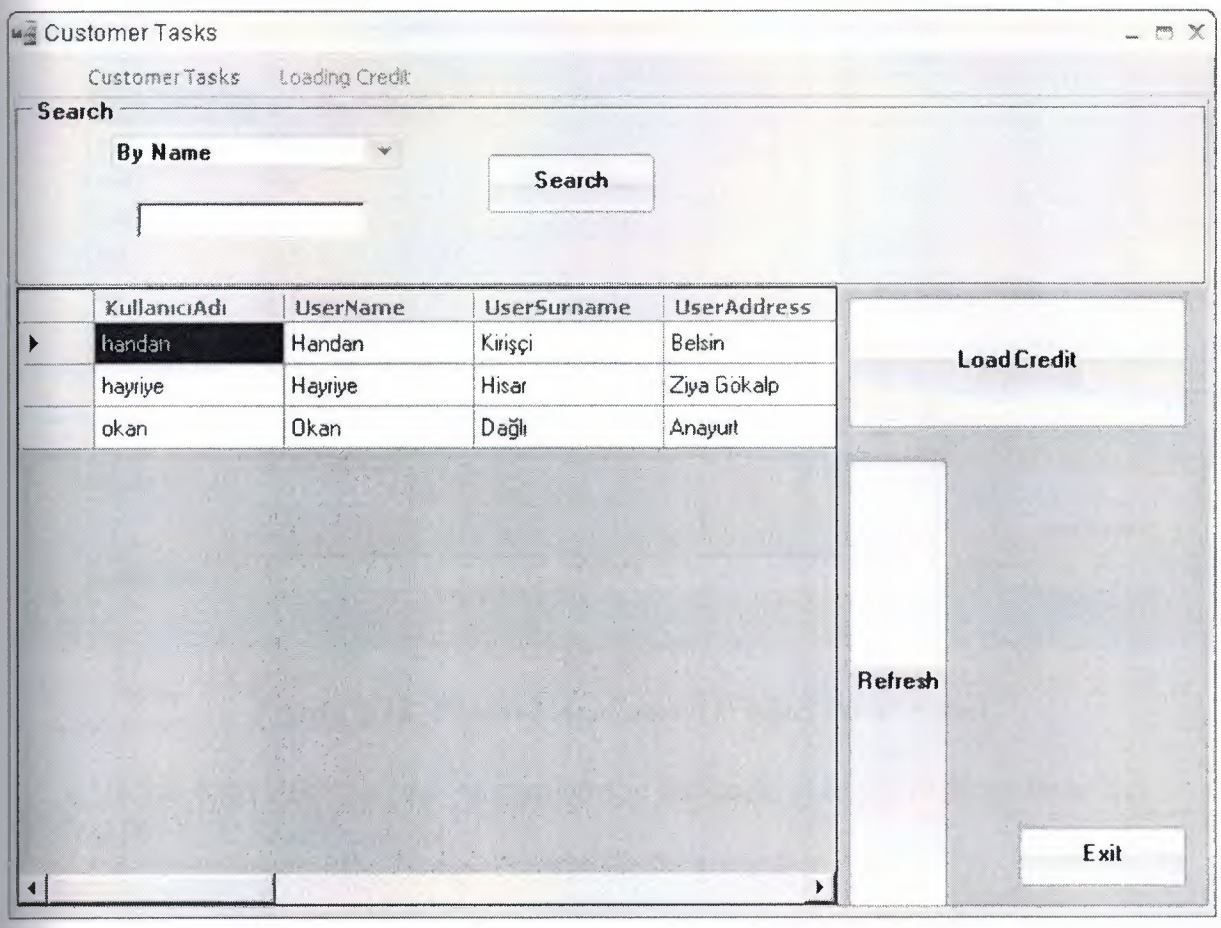


**Figure 7-11.** *Windows Application Customer Tasks Form*

This form is related with loading customer's Credits, not related with customer infomation.

This form has two tabs ( Customer Tasks and Loading Credit). First of all user have to select a custemer from the grid, if user need search option, can realize this process from top part that Search part, on this Tab. If user clicks Load Credit Button then Loading Credit Tab activates and user can enter credit amount.

### 7.1.6. Stock Task

#### 7.1.6.1. Stock Input

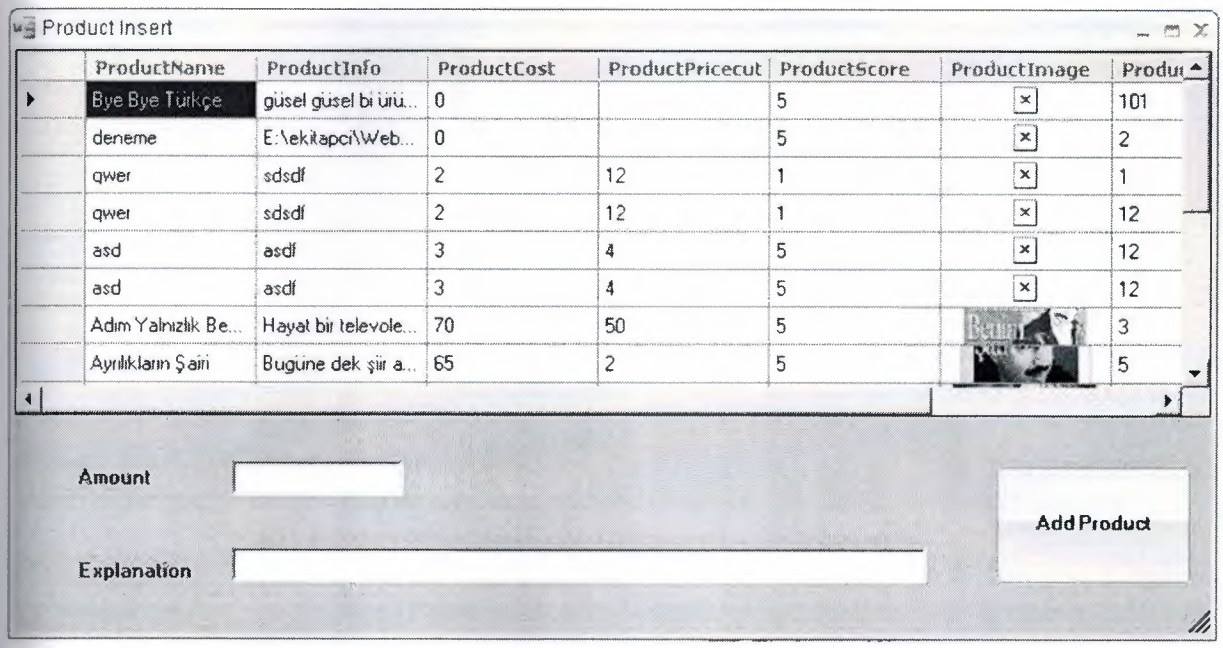


**Figure 7-12.** *Windows Application Product Insert Form*

In this form User can enter new product to the stock, also user realize edition and deletion processes by grid.

### 7.1.6.2. Order Confirmation

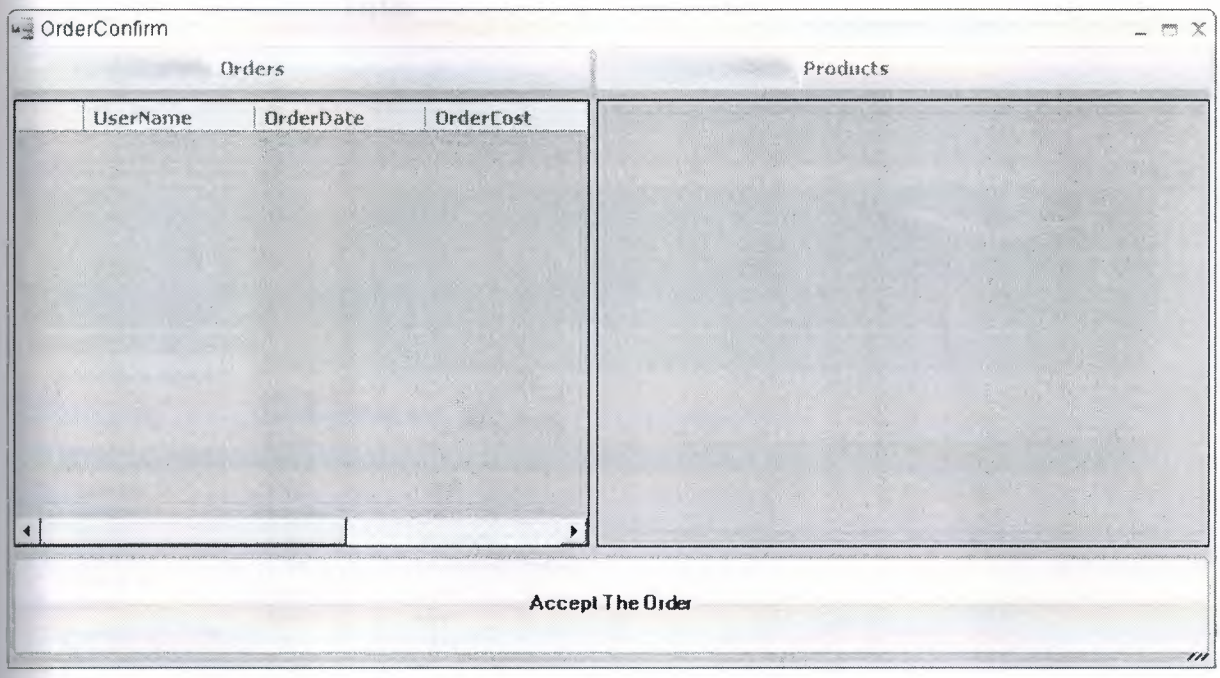


**Figure 7-13.** *Windows Application Order Confirmation Form*

This form designed for order confirm. User can see customers' orders on the grid of left side and compare with order amounts and product on this form, then relaize acception of order with Order Accept Button.

## 7.2. WEBSITE PART

### 7.2.1. Account Info

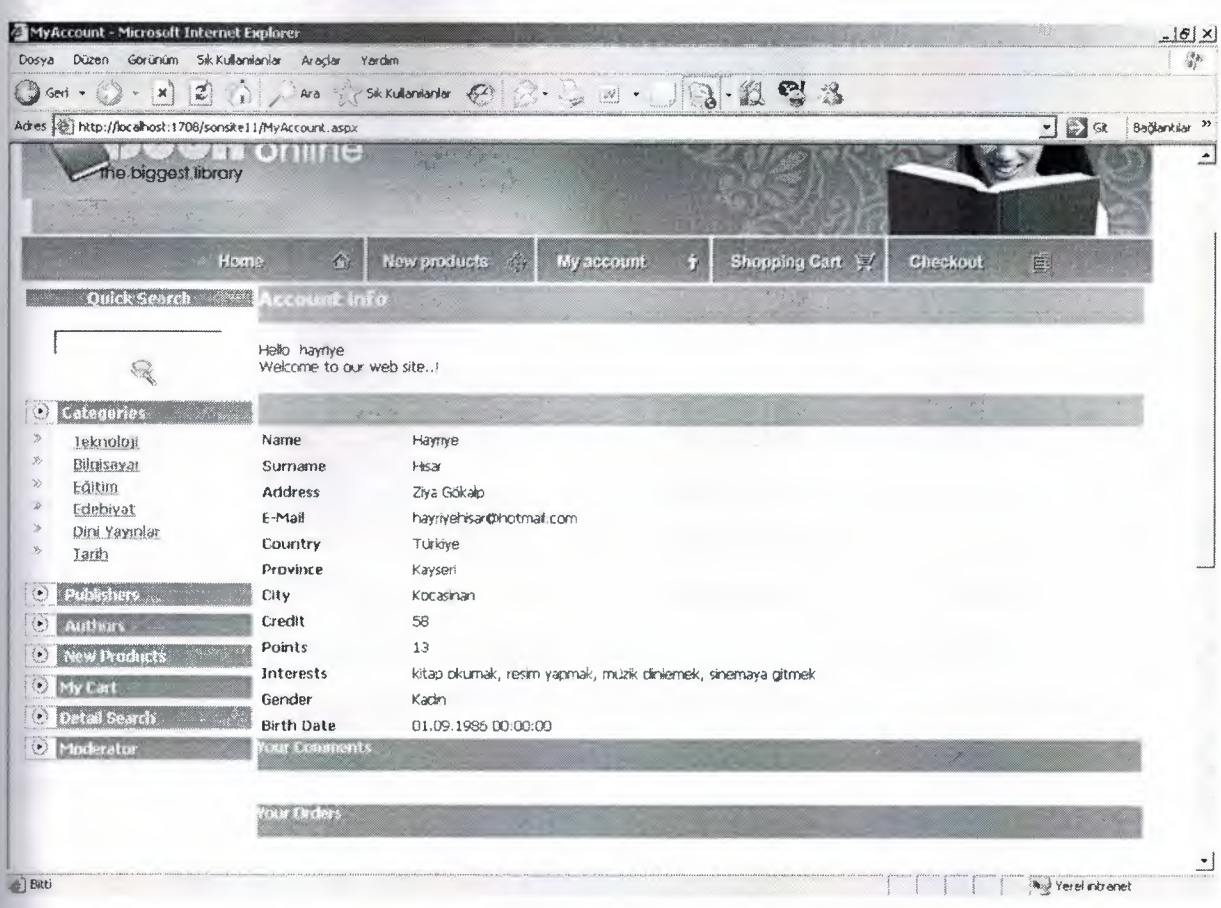


**Figure 7-14.** *Website Account Info Page*

This page showing for Customer who has account and has loged the site in.

### 7.2.2. Author List and Author Details

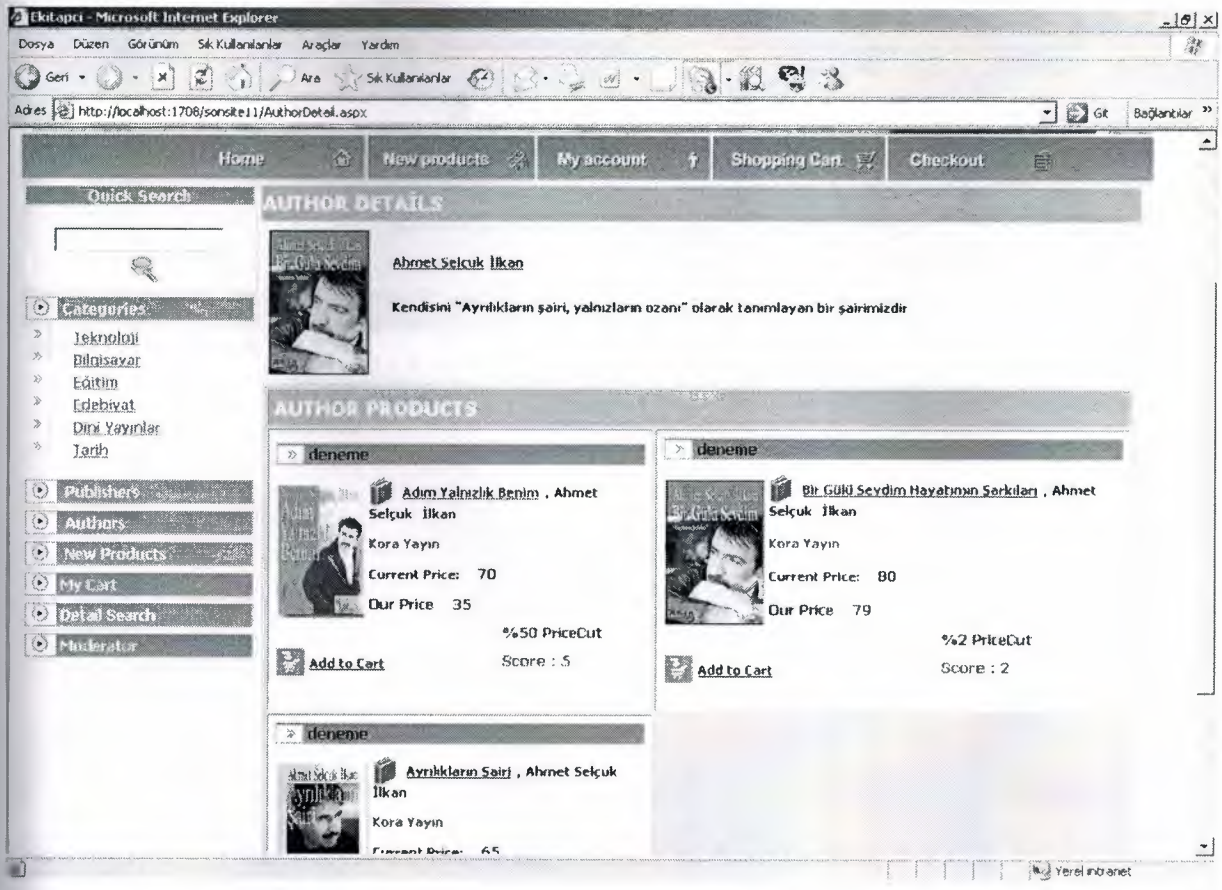


**Figure 7-15.** *Website Author Details Page*

This page showing the Authors' information to Customer.


**Figure 7-16.** *Website Author List Page*

With this page cutomer can get the author list.

### 7.2.3. Best Seller


**Figure 7-17.** *Website Best Seller Page*

This page showing Best Sellers of products to customer and customer can see the favoutite books.

### 7.2.4. Detailed Search

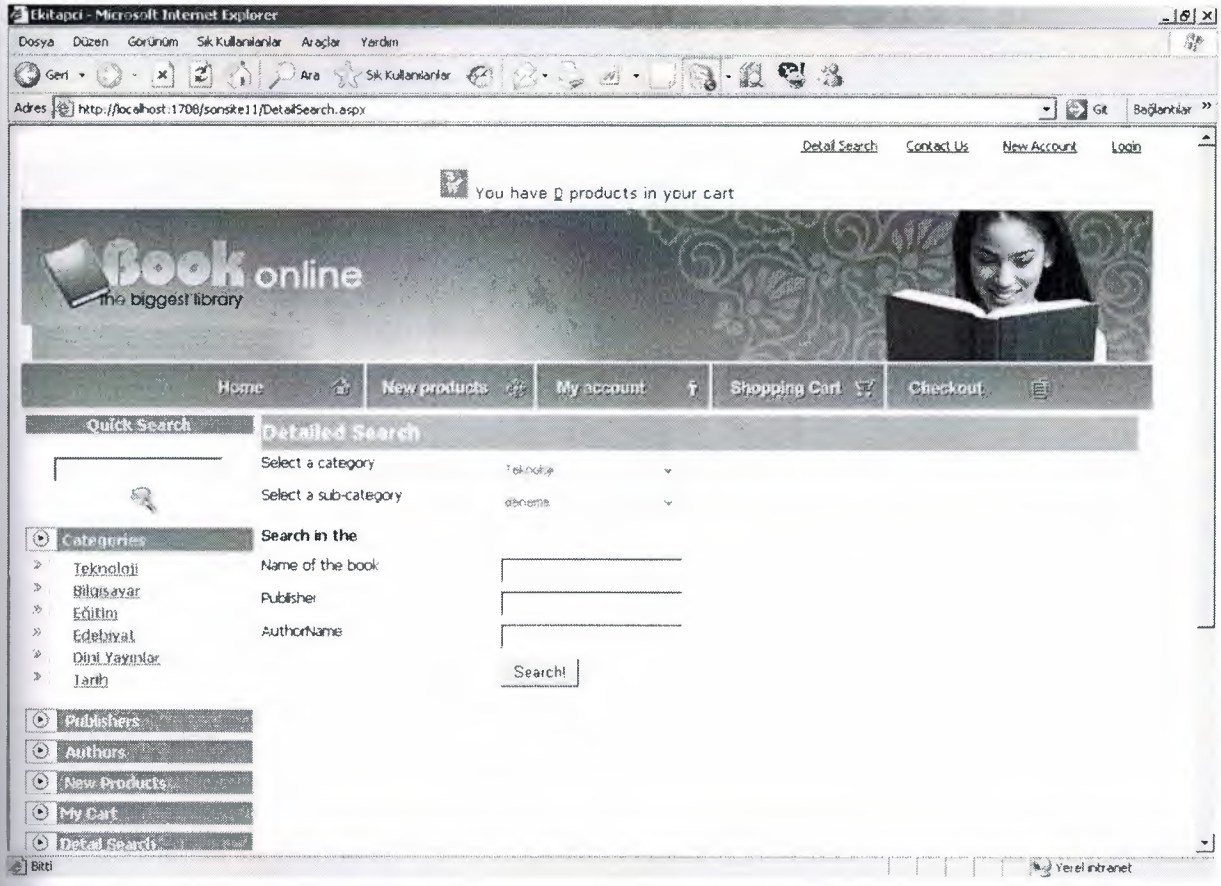


**Figure 7-18.** *Website Detailed Search Page*

Also customer needs search and website soul this request with Quich Search part on the left side of page every time, besides customer can searching detailed with this part.

### 7.2.5. Add Comment

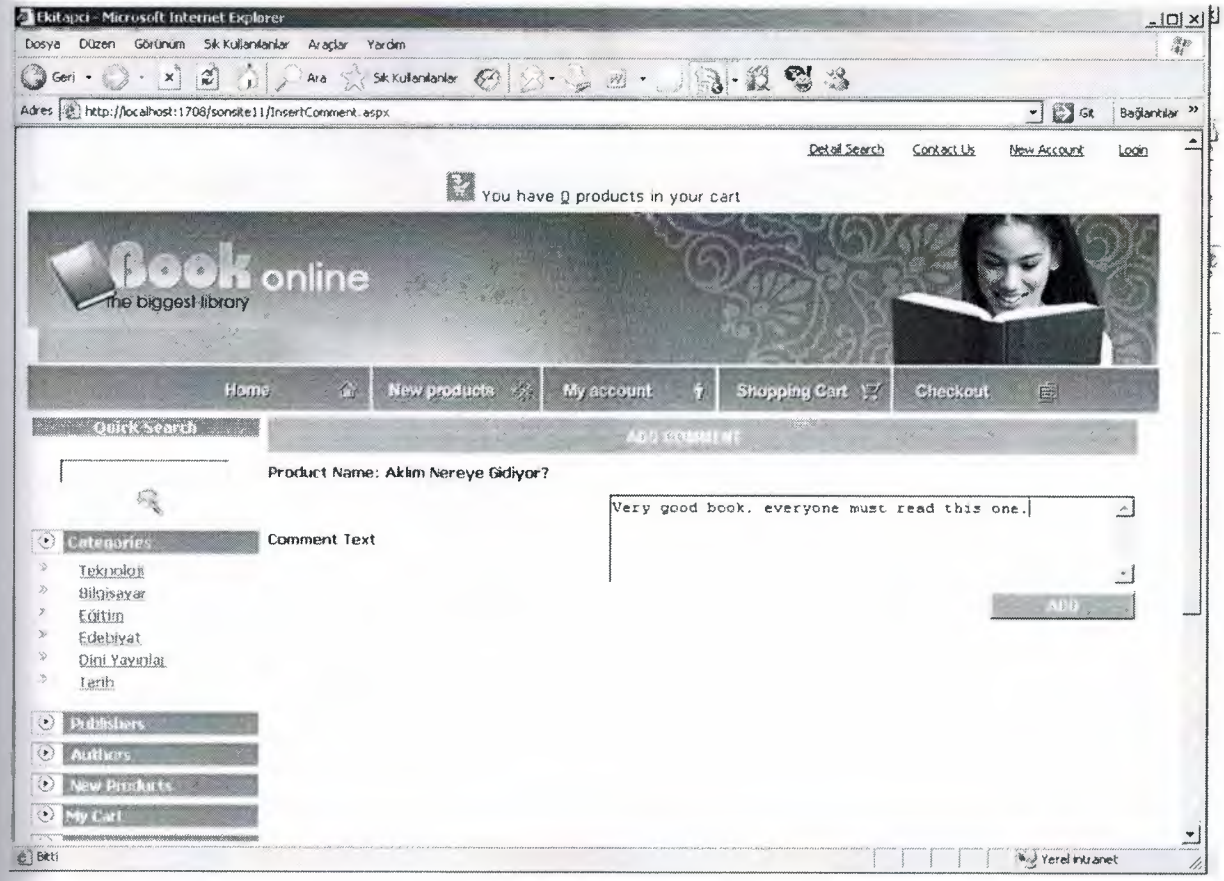


**Figure 7-19.** *Website Add Comment Page*

This page customer can enter his comment about a book. It is the importan when a custemer decide to buy a book.

### 7.2.6. Order

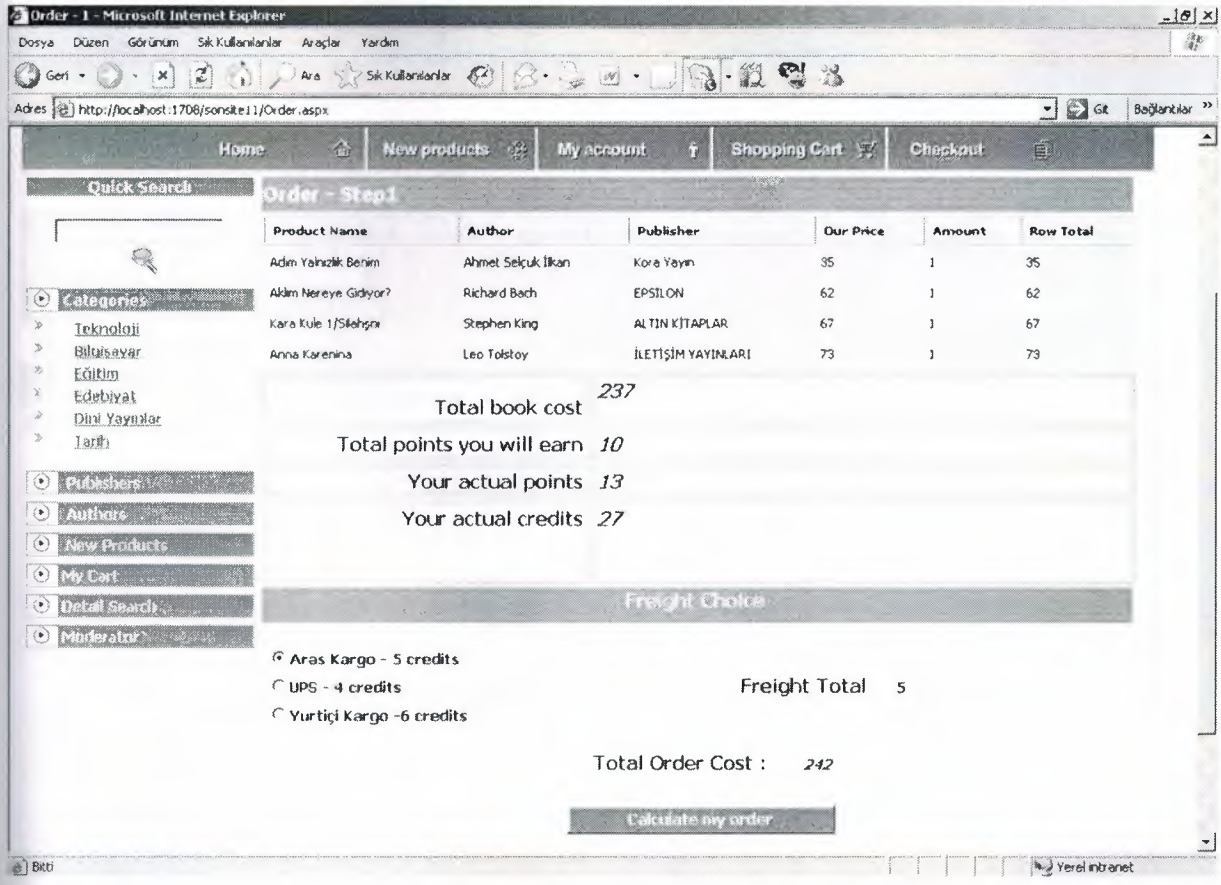


**Figure 7-20.** *Website Order Page*

Customer can control and analize of requests.

### 7.2.7. Shipping Address

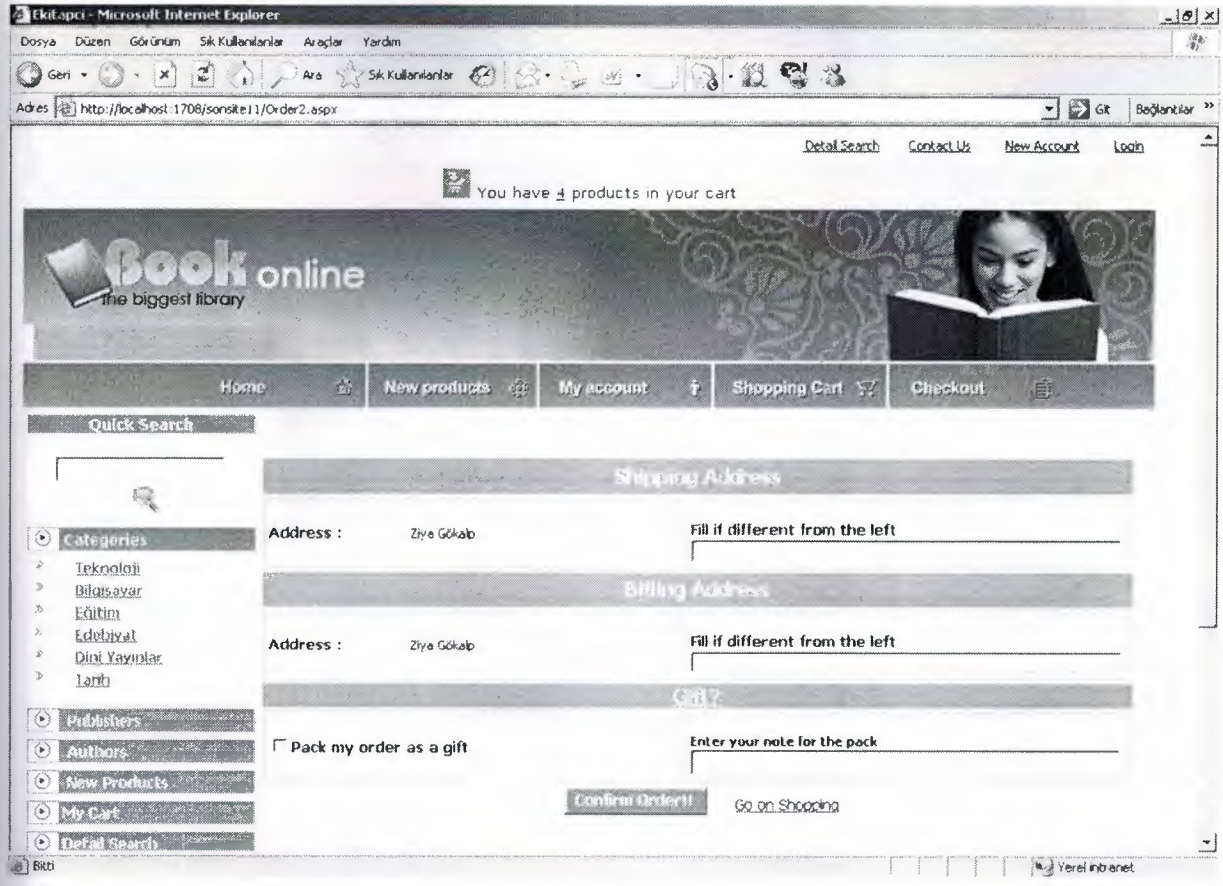


**Figure 7-21.** *Website Shipping Address Page*

Also this is the part of order so this page take customer's necessery Shipping Addresses.

### 7.2.8. Product Detail

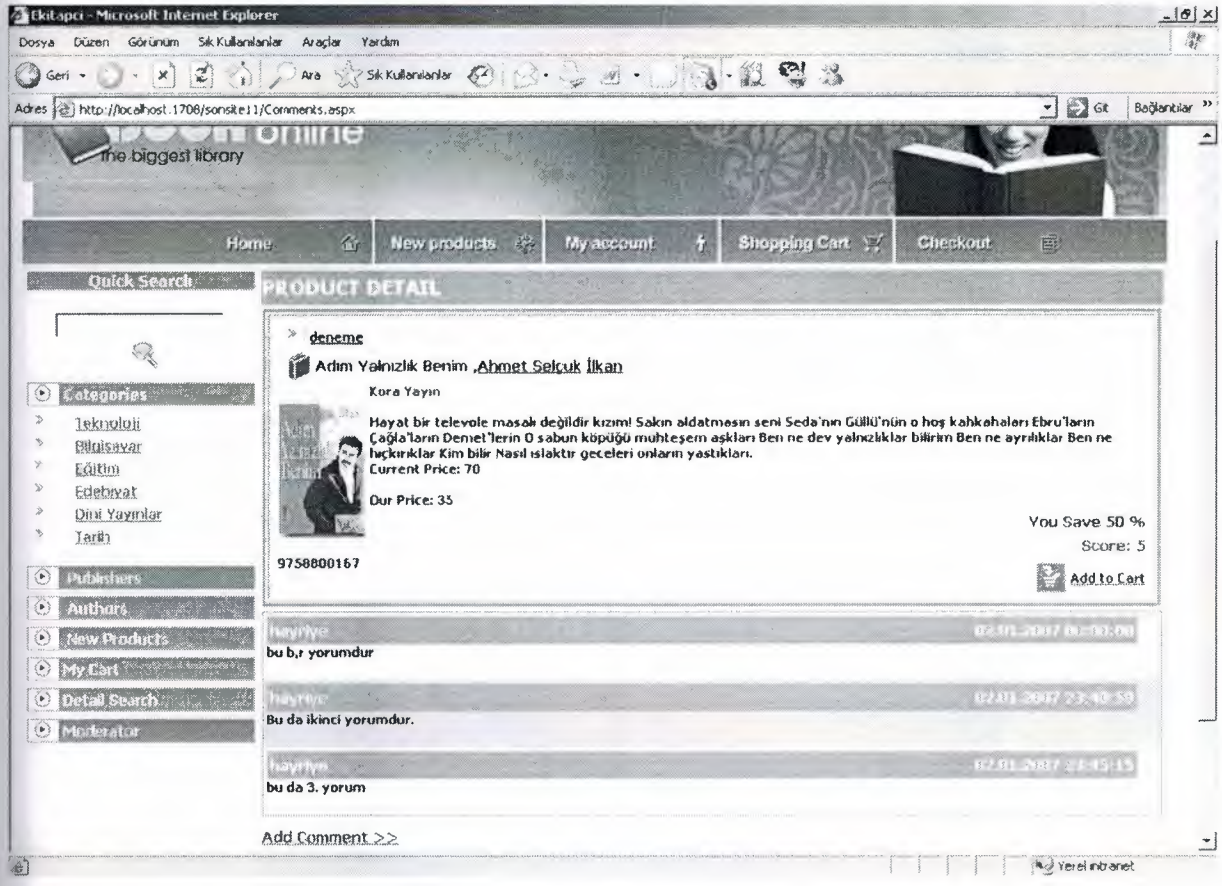


**Figure 7-22.** *Website Product Detail Page*

With this page customer can see product detail and it's comments one by one.

### 7.2.9. Publisher

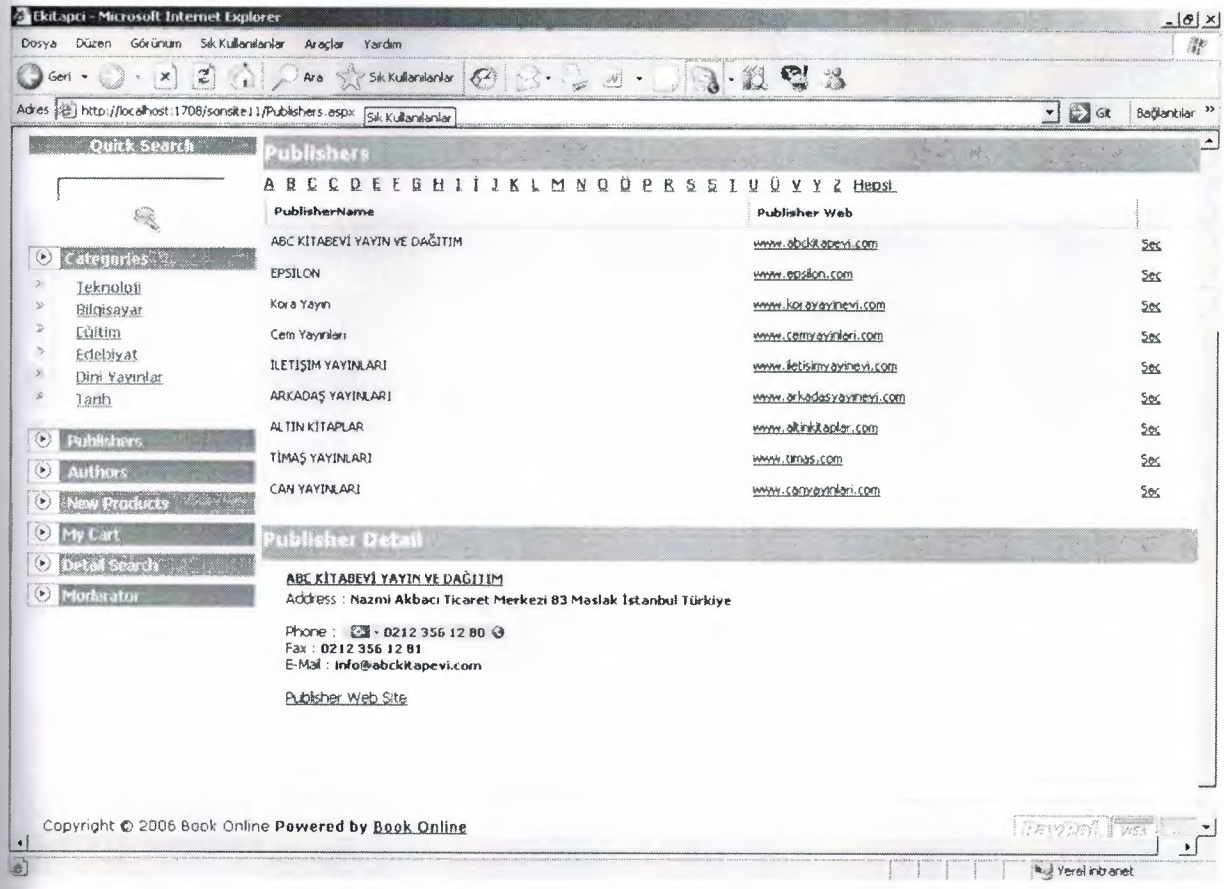


**Figure 7-22.** *WebsitePublisher Page*

### 7.2.10. Shopping Cart and Sent Orders

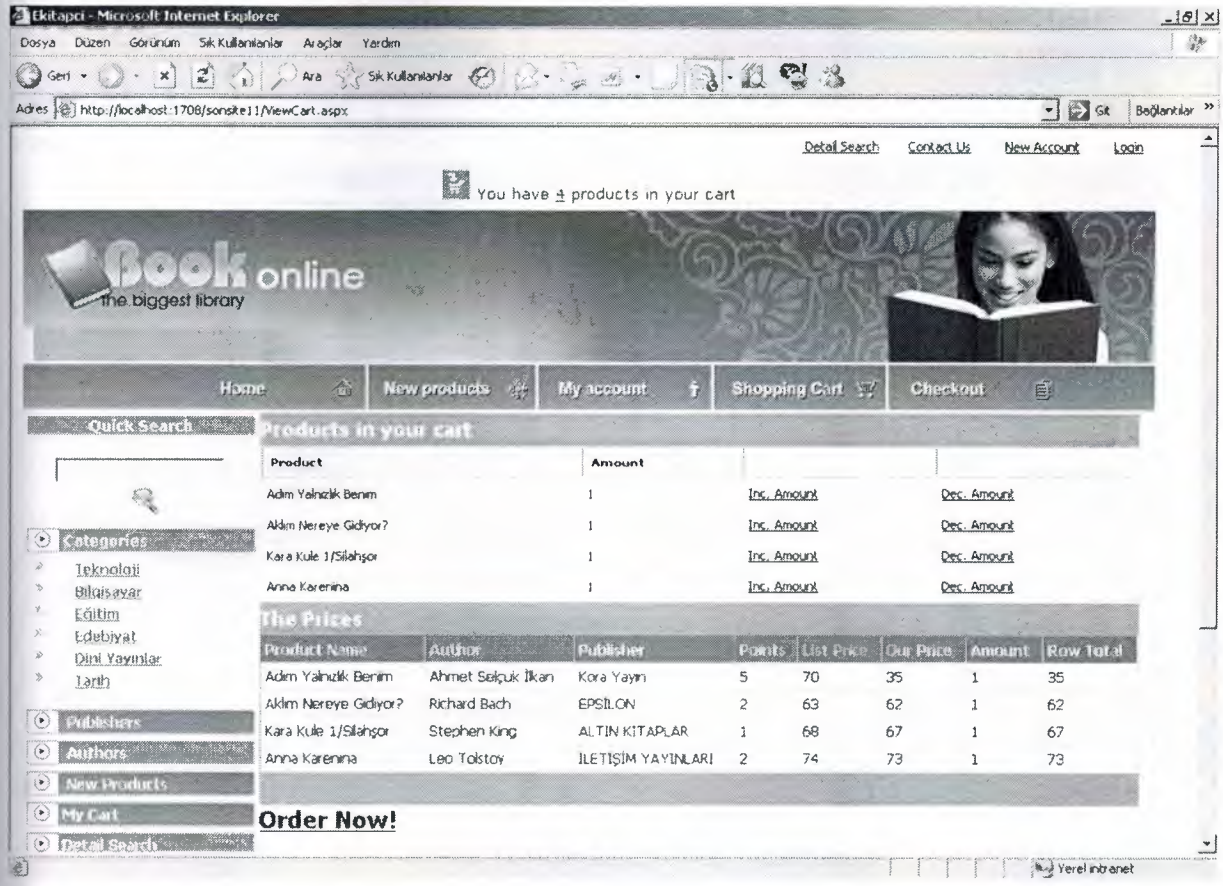


**Figure 7-23.** *Website Shopping Cart Page*

This page relaize the seeing customer's requests and giving order process.

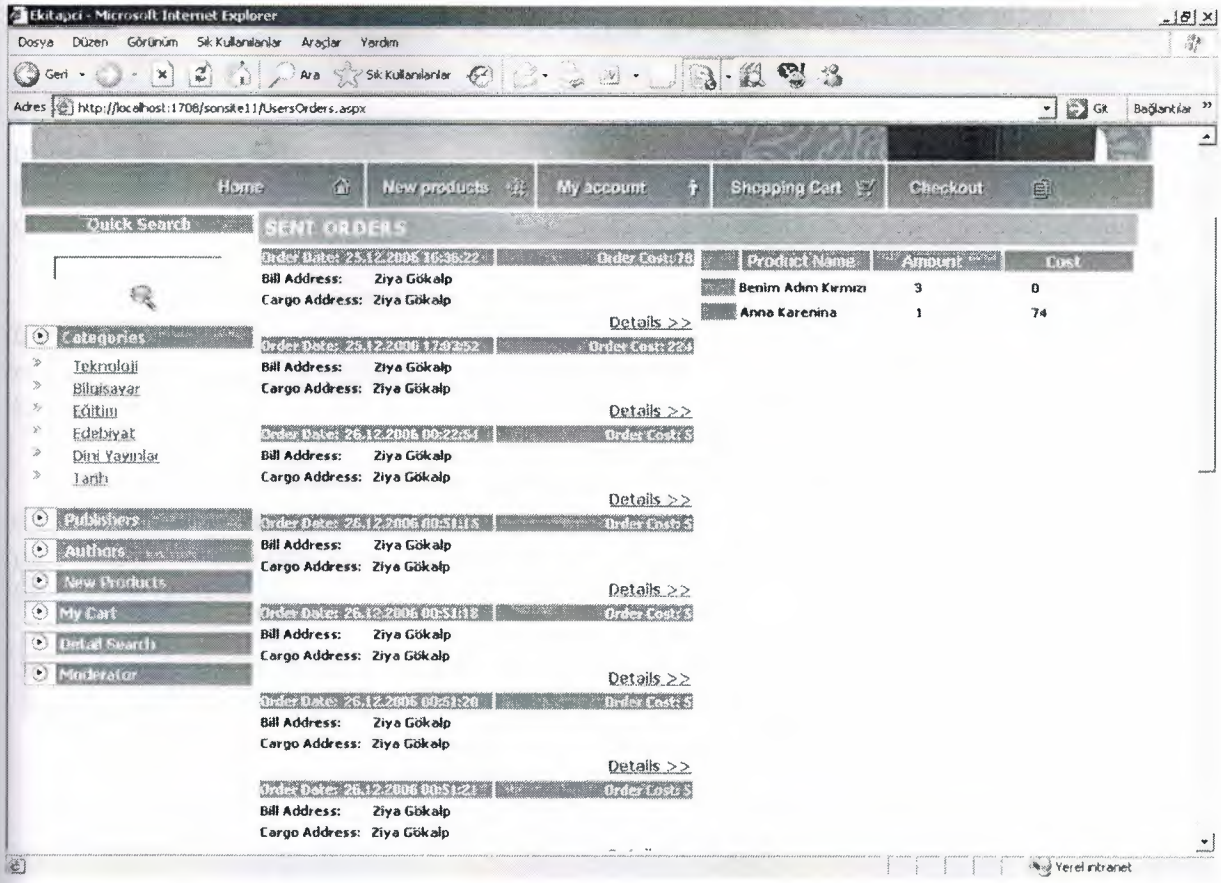


**Figure 7-24.** *Website Sent Order Page*

This pace shows customer sent order and user can learn condition of orders.

# CONCLUSION

Book Online e-commerce Project is a useful Shopping Book on Internet. By using this project's Website Customers can register and get books easly and effectly, besides by using this project's Windows Application company employes can control company's stoks movements and welcome to customers orders easly and effecty.

The Project is powerfull in use, and everything is in detail, I used C# Programming Language in building it, also SQL Server Express 2005 for storing information's. The project record every necessary definations of books and customers before occured stock movement for shopping.

For every operation we have special procedure, for instance when customer make an offer to buy a book, send the product necessery informations to customer's Shopping Cart part. When we buy new book for company, we have special form at windows application part for adding book to stock.

I used many forms, webpages in this project, at windows application the main form is Stock Input form,Order Comfirmation form and Customer Tasks form, when new product of books income program user can input product to stock easly and fastly, we can query all the information's at any time, also when he made that sale and paid part by Card Credit, the program store paid amount and the remaining loan amount to his/her account

# REFERENCES


1. Cristian Darie and Karli Watson, Beginning ASP.NET 2.0 E-Commerce in C# 2005 From Novice to Professional, Springer-Verlag New York, Inc., 233 Spring Street, 6th Floor, New York 2005

2. Matthew MacDonald, Beginning ASP.NET 2.0 in C# 2005 From Novice to Professional, Springer-Verlag New York, Inc., 233 Spring Street, 6th Floor, New York 2005

3. Charles Petzold, Programming Microsoft Windows with C#, Microsoft Division of Microsoft Corpration One Microsoft Way Redmond, Washington 2002

4. Richard Blum, C# Network Programming, Sybex © 2003

# APPENDIX

## Windows Application

### Program.cs

```
using System;
using System.Collections.Generic;
using System.Windows.Forms;

namespace EKitapci_AdministrationConsole
{
    static class Program
    {
        /// <summary>
        /// The main entry point for the application.
        /// </summary>
        [STAThread]
        static void Main()
        {
            Application.EnableVisualStyles();
            Application.SetCompatibleTextRenderingDefault(false);
            Login lgn = new Login();
            if (lgn.ShowDialog()==DialogResult.OK)
              {
                Application.Run(new
MainForm(lgn.username,lgn.password,lgn.secretq,lgn.secreta,lgn.isadmin));
              }

        }
    }
}
```

### App.config.cs

```
<?xml version="1.0" encoding="utf-8" ?>
<configuration>
    <configSections>
    </configSections>
    <connectionStrings>
        <add name="Handan"
            connectionString="Data Source=SPK-20031443\SQLEXPRESS;Initial
Catalog=EKitapci;Integrated Security=True;Pooling=False"
            providerName="System.Data.SqlClient" />
    </connectionStrings>
</configuration>
```

### Login.cs

```
namespace EKitapci_AdministrationConsole
{
    partial class Login
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;
```

```
        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be
disposed; otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code

        /// <summary>
        /// Required method for Designer support - do not modify
        /// the contents of this method with the code editor.
        /// </summary>
        private void InitializeComponent()
        {
            System.ComponentModel.ComponentResourceManager resources = new
System.ComponentModel.ComponentResourceManager(typeof(Login));
            this.textBox1 = new System.Windows.Forms.TextBox();
            this.label1 = new System.Windows.Forms.Label();
            this.label2 = new System.Windows.Forms.Label();
            this.textBox2 = new System.Windows.Forms.TextBox();
            this.formFrameSkinner1 = new Elegant.Ui.FormFrameSkinner();
            this.radButton1 = new Telerik.WinControls.UI.RadButton();
            this.label3 = new System.Windows.Forms.Label();
            this.pictureBox1 = new System.Windows.Forms.PictureBox();

((System.ComponentModel.ISupportInitialize)(this.radButton1)).BeginInit();

((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).BeginInit();
            this.SuspendLayout();
            //
            // textBox1
            //
            this.textBox1.Location = new System.Drawing.Point(110, 112);
            this.textBox1.Name = "textBox1";
            this.textBox1.Size = new System.Drawing.Size(100, 20);
            this.textBox1.TabIndex = 0;
            //
            // label1
            //
            this.label1.AutoSize = true;
            this.label1.Font = new System.Drawing.Font("Arial", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.label1.Location = new System.Drawing.Point(20, 115);
            this.label1.Name = "label1";
            this.label1.Size = new System.Drawing.Size(64, 14);
            this.label1.TabIndex = 2;
            this.label1.Text = "Username";
            //
            // label2
            //
            this.label2.AutoSize = true;
```

```
            this.label2.Font = new System.Drawing.Font("Arial", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.label2.Location = new System.Drawing.Point(21, 153);
            this.label2.Name = "label2";
            this.label2.Size = new System.Drawing.Size(63, 14);
            this.label2.TabIndex = 3;
            this.label2.Text = "Password";
            //
            // textBox2
            //
            this.textBox2.Location = new System.Drawing.Point(110, 150);
            this.textBox2.Name = "textBox2";
            this.textBox2.PasswordChar = '*';
            this.textBox2.Size = new System.Drawing.Size(100, 20);
            this.textBox2.TabIndex = 5;
            //
            // formFrameSkinner1
            //
            this.formFrameSkinner1.Form = this;
            //
            // radButton1
            //
            this.radButton1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton1.DisplayStyle =
Telerik.WinControls.DisplayStyle.ImageAndText;
            this.radButton1.ImageAlignment =
System.Drawing.ContentAlignment.MiddleLeft;
            this.radButton1.ImageList = null;
            this.radButton1.Location = new System.Drawing.Point(110, 193);
            this.radButton1.Name = "radButton1";
            //
            // radButton1.RootElement
            //
            this.radButton1.RootElement.AccessibleDescription = "";
            this.radButton1.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton1.RootElement.ToolTipText = null;
            this.radButton1.Size = new System.Drawing.Size(100, 23);
            this.radButton1.TabIndex = 7;
            this.radButton1.Text = "Login";
            this.radButton1.TextAlignment =
System.Drawing.ContentAlignment.MiddleCenter;
            this.radButton1.TextImageRelation =
System.Windows.Forms.TextImageRelation.Overlay;
            this.radButton1.Click += new
System.EventHandler(this.radButton1_Click);
            //
            // label3
            //
            this.label3.AutoSize = true;
            this.label3.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.label3.ForeColor = System.Drawing.Color.Red;
            this.label3.Location = new System.Drawing.Point(83, 222);
            this.label3.Name = "label3";
            this.label3.Size = new System.Drawing.Size(0, 13);
```

```
            this.label3.TabIndex = 8;
            //
            // pictureBox1
            //
            this.pictureBox1.Dock = System.Windows.Forms.DockStyle.Fill;
            this.pictureBox1.Image =
((System.Drawing.Image)(resources.GetObject("pictureBox1.Image")));
            this.pictureBox1.Location = new System.Drawing.Point(0, 0);
            this.pictureBox1.Name = "pictureBox1";
            this.pictureBox1.Size = new System.Drawing.Size(429, 242);
            this.pictureBox1.TabIndex = 9;
            this.pictureBox1.TabStop = false;
            //
            // Login
            //
            this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
            this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
            this.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.ClientSize = new System.Drawing.Size(429, 242);
            this.Controls.Add(this.label3);
            this.Controls.Add(this.radButton1);
            this.Controls.Add(this.label1);
            this.Controls.Add(this.label2);
            this.Controls.Add(this.textBox2);
            this.Controls.Add(this.textBox1);
            this.Controls.Add(this.pictureBox1);
            this.FormBorderStyle =
System.Windows.Forms.FormBorderStyle.Fixed3D;
            this.Name = "Login";
            this.StartPosition =
System.Windows.Forms.FormStartPosition.CenterScreen;
            this.Text = "Login";

((System.ComponentModel.ISupportInitialize)(this.radButton1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).EndInit();
            this.ResumeLayout(false);
            this.PerformLayout();

        }

        #endregion

        private System.Windows.Forms.TextBox textBox1;
        private System.Windows.Forms.Label label1;
        private System.Windows.Forms.Label label2;
        private System.Windows.Forms.TextBox textBox2;
        private Elegant.Ui.FormFrameSkinner formFrameSkinner1;
        private Telerik.WinControls.UI.RadButton radButton1;
        private System.Windows.Forms.Label label3;
        private System.Windows.Forms.PictureBox pictureBox1;
    }
}
```

**MainForm.cs**

```
amespace EKitapci_AdministrationConsole
{
    partial class MainForm
```

```
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;

        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be
disposed; otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code

        /// <summary>
        /// Required method for Designer support - do not modify
        /// the contents of this method with the code editor.
        /// </summary>
        private void InitializeComponent()
        {
            System.ComponentModel.ComponentResourceManager resources = new
System.ComponentModel.ComponentResourceManager(typeof(MainForm));
            this.radMenu1 = new Telerik.WinControls.UI.RadMenu();
            this.radMenuItem1 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem8 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem9 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuSeparatorItem1 = new
Telerik.WinControls.UI.RadMenuSeparatorItem();
            this.radMenuItem10 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem11 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuSeparatorItem2 = new
Telerik.WinControls.UI.RadMenuSeparatorItem();
            this.radMenuItem12 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem2 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem13 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem14 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem15 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem16 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem17 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem3 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem4 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem18 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem19 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem5 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem20 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem21 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem22 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem24 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem25 = new Telerik.WinControls.UI.RadMenuItem();
            this.radMenuItem7 = new Telerik.WinControls.UI.RadMenuItem();
            this.statusStrip1 = new System.Windows.Forms.StatusStrip();
            this.toolStripStatusLabel1 = new
System.Windows.Forms.ToolStripStatusLabel();
```

```
            this.toolStripStatusLabel2 = new
System.Windows.Forms.ToolStripStatusLabel();
            this.formFrameSkinner1 = new Elegant.Ui.FormFrameSkinner();
            this.radMenuItem23 = new Telerik.WinControls.UI.RadMenuItem();

((System.ComponentModel.ISupportInitialize)(this.radMenu1)).BeginInit();
            this.statusStrip1.SuspendLayout();
            this.SuspendLayout();
            //
            // radMenu1
            //
            this.radMenu1.AccessibleDescription = null;
            this.radMenu1.AccessibleName = null;
            this.radMenu1.AllowMerge = false;
            resources.ApplyResources(this.radMenu1, "radMenu1");
            this.radMenu1.BackColor = System.Drawing.Color.Transparent;
            this.radMenu1.BackgroundImage = null;
            this.radMenu1.Font = null;
            this.radMenu1.ImageList = null;
            this.radMenu1.Items.AddRange(new Telerik.WinControls.RadItem[]
{
            this.radMenuItem1,
            this.radMenuItem2,
            this.radMenuItem3,
            this.radMenuItem4,
            this.radMenuItem5,
            this.radMenuItem7});
            //
            //
            //
            this.radMenu1.MenuElement.AccessibleDescription =
resources.GetString("radMenu1.MenuElement.AccessibleDescription");
            this.radMenu1.MenuElement.AccessibleName =
resources.GetString("radMenu1.MenuElement.AccessibleName");
            this.radMenu1.MenuElement.AllowMerge = false;
            this.radMenu1.MenuElement.ContextItem = null;
            this.radMenu1.MenuElement.ToolTipText = null;
            this.radMenu1.Name = "radMenu1";
            //
            // radMenu1.RootElement
            //
            resources.ApplyResources(this.radMenu1.RootElement,
"radMenu1.RootElement");
            this.radMenu1.RootElement.AutoSizeMode =
Telerik.WinControls.RadAutoSizeMode.WrapAroundChildren;
            this.radMenu1.RootElement.BackColor =
System.Drawing.Color.Transparent;
            this.radMenu1.RootElement.ToolTipText = null;
            //
            // radMenuItem1
            //
            resources.ApplyResources(this.radMenuItem1, "radMenuItem1");
            this.radMenuItem1.Class = "RadMenuItem";
            this.radMenuItem1.ClickMode =
Telerik.WinControls.ClickMode.Press;
            this.radMenuItem1.HasTwoColumnDropDown = false;
            this.radMenuItem1.Image = null;
            this.radMenuItem1.IsMainMenuItem = true;
            this.radMenuItem1.Items.AddRange(new
Telerik.WinControls.RadItem[] {
            this.radMenuItem8,
```

```
            this.radMenuItem9,
            this.radMenuSeparatorItem1,
            this.radMenuItem10,
            this.radMenuItem11,
            this.radMenuSeparatorItem2,
            this.radMenuItem12});
            this.radMenuItem1.Text = "User Tasks";
            this.radMenuItem1.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem1.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem1.ToolTipText = null;
            //
            // radMenuItem8
            //
            resources.ApplyResources(this.radMenuItem8, "radMenuItem8");
            this.radMenuItem8.Class = "RadMenuItem";
            this.radMenuItem8.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem8.HasTwoColumnDropDown = false;
            this.radMenuItem8.Image = null;
            this.radMenuItem8.IsMainMenuItem = false;
            this.radMenuItem8.Text = "User Info";
            this.radMenuItem8.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem8.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem8.ToolTipText = null;
            this.radMenuItem8.Click += new
System.EventHandler(this.radMenuItem8_Click);
            //
            // radMenuItem9
            //
            resources.ApplyResources(this.radMenuItem9, "radMenuItem9");
            this.radMenuItem9.Class = "RadMenuItem";
            this.radMenuItem9.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem9.HasTwoColumnDropDown = false;
            this.radMenuItem9.Image = null;
            this.radMenuItem9.IsMainMenuItem = false;
            this.radMenuItem9.Text = "Logout";
            this.radMenuItem9.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem9.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem9.ToolTipText = null;
            this.radMenuItem9.Click += new
System.EventHandler(this.radMenuItem9_Click);
            //
            // radMenuSeparatorItem1
            //
            resources.ApplyResources(this.radMenuSeparatorItem1,
"radMenuSeparatorItem1");
            this.radMenuSeparatorItem1.AutoSize = false;
            this.radMenuSeparatorItem1.Bounds = new
System.Drawing.Rectangle(0, 44, 107, 0);
            this.radMenuSeparatorItem1.Class = "RadMenuItem";
            this.radMenuSeparatorItem1.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuSeparatorItem1.HasTwoColumnDropDown = false;
            this.radMenuSeparatorItem1.Image = null;
```

```
            this.radMenuSeparatorItem1.IsMainMenuItem = false;
            this.radMenuSeparatorItem1.PositionOffset = new
System.Drawing.SizeF(26F, 0F);
            this.radMenuSeparatorItem1.SweepAngle = 0;
            this.radMenuSeparatorItem1.Text = "New item";
            this.radMenuSeparatorItem1.ToolTipText = null;
            //
            // radMenuItem10
            //
            resources.ApplyResources(this.radMenuItem10, "radMenuItem10");
            this.radMenuItem10.Class = "RadMenuItem";
            this.radMenuItem10.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem10.HasTwoColumnDropDown = false;
            this.radMenuItem10.Image = null;
            this.radMenuItem10.IsMainMenuItem = false;
            this.radMenuItem10.Text = "User Add/ Remove";
            this.radMenuItem10.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem10.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem10.ToolTipText = null;
            this.radMenuItem10.Click += new
System.EventHandler(this.radMenuItem10_Click);
            //
            // radMenuItem11
            //
            resources.ApplyResources(this.radMenuItem11, "radMenuItem11");
            this.radMenuItem11.Class = "RadMenuItem";
            this.radMenuItem11.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem11.HasTwoColumnDropDown = false;
            this.radMenuItem11.Image = null;
            this.radMenuItem11.IsMainMenuItem = false;
            this.radMenuItem11.Text = "Authorization";
            this.radMenuItem11.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem11.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem11.ToolTipText = null;
            this.radMenuItem11.Click += new
System.EventHandler(this.radMenuItem11_Click);
            //
            // radMenuSeparatorItem2
            //
            resources.ApplyResources(this.radMenuSeparatorItem2,
"radMenuSeparatorItem2");
            this.radMenuSeparatorItem2.AutoSize = false;
            this.radMenuSeparatorItem2.Bounds = new
System.Drawing.Rectangle(0, 88, 107, 0);
            this.radMenuSeparatorItem2.Class = "RadMenuItem";
            this.radMenuSeparatorItem2.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuSeparatorItem2.HasTwoColumnDropDown = false;
            this.radMenuSeparatorItem2.Image = null;
            this.radMenuSeparatorItem2.IsMainMenuItem = false;
            this.radMenuSeparatorItem2.PositionOffset = new
System.Drawing.SizeF(26F, 0F);
            this.radMenuSeparatorItem2.SweepAngle = 0;
            this.radMenuSeparatorItem2.Text = "New item";
            this.radMenuSeparatorItem2.ToolTipText = null;
```

```
            //
            // radMenuItem12
            //
            resources.ApplyResources(this.radMenuItem12, "radMenuItem12");
            this.radMenuItem12.Class = "RadMenuItem";
            this.radMenuItem12.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem12.HasTwoColumnDropDown = false;
            this.radMenuItem12.Image = null;
            this.radMenuItem12.IsMainMenuItem = false;
            this.radMenuItem12.Text = "Exit";
            this.radMenuItem12.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem12.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem12.ToolTipText = null;
            //
            // radMenuItem2
            //
            resources.ApplyResources(this.radMenuItem2, "radMenuItem2");
            this.radMenuItem2.Class = "RadMenuItem";
            this.radMenuItem2.ClickMode =
Telerik.WinControls.ClickMode.Press;
            this.radMenuItem2.HasTwoColumnDropDown = false;
            this.radMenuItem2.Image = null;
            this.radMenuItem2.IsMainMenuItem = true;
            this.radMenuItem2.Items.AddRange(new
Telerik.WinControls.RadItem[] {
            this.radMenuItem13,
            this.radMenuItem14,
            this.radMenuItem15,
            this.radMenuItem16,
            this.radMenuItem17});
            this.radMenuItem2.Text = "Definition Tasks";
            this.radMenuItem2.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem2.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem2.ToolTipText = null;
            //
            // radMenuItem13
            //
            resources.ApplyResources(this.radMenuItem13, "radMenuItem13");
            this.radMenuItem13.Class = "RadMenuItem";
            this.radMenuItem13.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem13.HasTwoColumnDropDown = false;
            this.radMenuItem13.Image = null;
            this.radMenuItem13.IsMainMenuItem = false;
            this.radMenuItem13.Text = "Product Definition";
            this.radMenuItem13.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem13.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem13.ToolTipText = null;
            this.radMenuItem13.Click += new
System.EventHandler(this.radMenuItem13_Click);
            //
            // radMenuItem14
            //
            resources.ApplyResources(this.radMenuItem14, "radMenuItem14");
```

```
            this.radMenuItem14.Class = "RadMenuItem";
            this.radMenuItem14.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem14.HasTwoColumnDropDown = false;
            this.radMenuItem14.Image = null;
            this.radMenuItem14.IsMainMenuItem = false;
            this.radMenuItem14.Text = "Category Definition";
            this.radMenuItem14.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem14.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem14.ToolTipText = null;
            this.radMenuItem14.Click += new
System.EventHandler(this.radMenuItem14_Click);
            //
            // radMenuItem15
            //
            resources.ApplyResources(this.radMenuItem15, "radMenuItem15");
            this.radMenuItem15.Class = "RadMenuItem";
            this.radMenuItem15.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem15.HasTwoColumnDropDown = false;
            this.radMenuItem15.Image = null;
            this.radMenuItem15.IsMainMenuItem = false;
            this.radMenuItem15.Text = "Author Definition";
            this.radMenuItem15.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem15.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem15.ToolTipText = null;
            this.radMenuItem15.Click += new
System.EventHandler(this.radMenuItem15_Click);
            //
            // radMenuItem16
            //
            resources.ApplyResources(this.radMenuItem16, "radMenuItem16");
            this.radMenuItem16.Class = "RadMenuItem";
            this.radMenuItem16.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem16.HasTwoColumnDropDown = false;
            this.radMenuItem16.Image = null;
            this.radMenuItem16.IsMainMenuItem = false;
            this.radMenuItem16.Text = "Publisher Definition";
            this.radMenuItem16.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem16.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem16.ToolTipText = null;
            this.radMenuItem16.Click += new
System.EventHandler(this.radMenuItem16_Click);
            //
            // radMenuItem17
            //
            resources.ApplyResources(this.radMenuItem17, "radMenuItem17");
            this.radMenuItem17.Class = "RadMenuItem";
            this.radMenuItem17.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem17.HasTwoColumnDropDown = false;
            this.radMenuItem17.Image = null;
            this.radMenuItem17.IsMainMenuItem = false;
            this.radMenuItem17.Text = "Comment Confirmation";
```

```
            this.radMenuItem17.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem17.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem17.ToolTipText = null;
            this.radMenuItem17.Click += new
System.EventHandler(this.radMenuItem17_Click);
            //
            // radMenuItem3
            //
            resources.ApplyResources(this.radMenuItem3, "radMenuItem3");
            this.radMenuItem3.Class = "RadMenuItem";
            this.radMenuItem3.ClickMode =
Telerik.WinControls.ClickMode.Press;
            this.radMenuItem3.HasTwoColumnDropDown = false;
            this.radMenuItem3.Image = null;
            this.radMenuItem3.IsMainMenuItem = true;
            this.radMenuItem3.Text = "Customer Tasks";
            this.radMenuItem3.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem3.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem3.ToolTipText = null;
            this.radMenuItem3.Click += new
System.EventHandler(this.radMenuItem3_Click);
            //
            // radMenuItem4
            //
            resources.ApplyResources(this.radMenuItem4, "radMenuItem4");
            this.radMenuItem4.Class = "RadMenuItem";
            this.radMenuItem4.ClickMode =
Telerik.WinControls.ClickMode.Press;
            this.radMenuItem4.HasTwoColumnDropDown = false;
            this.radMenuItem4.Image = null;
            this.radMenuItem4.IsMainMenuItem = true;
            this.radMenuItem4.Items.AddRange(new
Telerik.WinControls.RadItem[] {
            this.radMenuItem18,
            this.radMenuItem19});
            this.radMenuItem4.Text = "Stock Tasks";
            this.radMenuItem4.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem4.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem4.ToolTipText = null;
            this.radMenuItem4.Click += new
System.EventHandler(this.radMenuItem4_Click);
            //
            // radMenuItem18
            //
            resources.ApplyResources(this.radMenuItem18, "radMenuItem18");
            this.radMenuItem18.Class = "RadMenuItem";
            this.radMenuItem18.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem18.HasTwoColumnDropDown = false;
            this.radMenuItem18.Image = null;
            this.radMenuItem18.IsMainMenuItem = false;
            this.radMenuItem18.Text = "Stock Input";
            this.radMenuItem18.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
```

```
            this.radMenuItem18.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem18.ToolTipText = null;
            this.radMenuItem18.Click += new
System.EventHandler(this.radMenuItem18_Click);
            //
            // radMenuItem19
            //
            resources.ApplyResources(this.radMenuItem19, "radMenuItem19");
            this.radMenuItem19.Class = "RadMenuItem";
            this.radMenuItem19.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem19.HasTwoColumnDropDown = false;
            this.radMenuItem19.Image = null;
            this.radMenuItem19.IsMainMenuItem = false;
            this.radMenuItem19.Text = "Order Confirmation";
            this.radMenuItem19.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem19.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem19.ToolTipText = null;
            this.radMenuItem19.Click += new
System.EventHandler(this.radMenuItem19_Click);
            //
            // radMenuItem5
            //
            resources.ApplyResources(this.radMenuItem5, "radMenuItem5");
            this.radMenuItem5.Class = "RadMenuItem";
            this.radMenuItem5.ClickMode =
Telerik.WinControls.ClickMode.Press;
            this.radMenuItem5.HasTwoColumnDropDown = false;
            this.radMenuItem5.Image = null;
            this.radMenuItem5.IsMainMenuItem = true;
            this.radMenuItem5.Items.AddRange(new
Telerik.WinControls.RadItem[] {
            this.radMenuItem20,
            this.radMenuItem21,
            this.radMenuItem22,
            this.radMenuItem24,
            this.radMenuItem25});
            this.radMenuItem5.Text = "Reports";
            this.radMenuItem5.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem5.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem5.ToolTipText = null;
            //
            // radMenuItem20
            //
            resources.ApplyResources(this.radMenuItem20, "radMenuItem20");
            this.radMenuItem20.Class = "RadMenuItem";
            this.radMenuItem20.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem20.HasTwoColumnDropDown = false;
            this.radMenuItem20.Image = null;
            this.radMenuItem20.IsMainMenuItem = false;
            this.radMenuItem20.Text = "Stock Report";
            this.radMenuItem20.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem20.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
```

```
            this.radMenuItem20.ToolTipText = null;
            this.radMenuItem20.Click += new
System.EventHandler(this.radMenuItem20_Click);
            //
            // radMenuItem21
            //
            resources.ApplyResources(this.radMenuItem21, "radMenuItem21");
            this.radMenuItem21.Class = "RadMenuItem";
            this.radMenuItem21.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem21.HasTwoColumnDropDown = false;
            this.radMenuItem21.Image = null;
            this.radMenuItem21.IsMainMenuItem = false;
            this.radMenuItem21.Text = "Best Seller Report";
            this.radMenuItem21.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem21.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem21.ToolTipText = null;
            this.radMenuItem21.Click += new
System.EventHandler(this.radMenuItem21_Click);
            //
            // radMenuItem22
            //
            resources.ApplyResources(this.radMenuItem22, "radMenuItem22");
            this.radMenuItem22.Class = "RadMenuItem";
            this.radMenuItem22.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem22.HasTwoColumnDropDown = false;
            this.radMenuItem22.Image = null;
            this.radMenuItem22.IsMainMenuItem = false;
            this.radMenuItem22.Text = "Most Expensive Orders Report";
            this.radMenuItem22.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem22.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem22.ToolTipText = null;
            this.radMenuItem22.Click += new
System.EventHandler(this.radMenuItem22_Click);
            //
            // radMenuItem24
            //
            resources.ApplyResources(this.radMenuItem24, "radMenuItem24");
            this.radMenuItem24.Class = "RadMenuItem";
            this.radMenuItem24.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem24.HasTwoColumnDropDown = false;
            this.radMenuItem24.Image = null;
            this.radMenuItem24.IsMainMenuItem = false;
            this.radMenuItem24.Text = "No Order Users Report";
            this.radMenuItem24.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem24.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem24.ToolTipText = null;
            this.radMenuItem24.Click += new
System.EventHandler(this.radMenuItem24_Click);
            //
            // radMenuItem25
            //
            resources.ApplyResources(this.radMenuItem25, "radMenuItem25");
```

```
            this.radMenuItem25.Class = "RadMenuItem";
            this.radMenuItem25.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem25.HasTwoColumnDropDown = false;
            this.radMenuItem25.Image = null;
            this.radMenuItem25.IsMainMenuItem = false;
            this.radMenuItem25.Text = "Back Orders Report";
            this.radMenuItem25.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem25.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem25.ToolTipText = null;
            this.radMenuItem25.Click += new
System.EventHandler(this.radMenuItem25_Click);
            //
            // radMenuItem7
            //
            resources.ApplyResources(this.radMenuItem7, "radMenuItem7");
            this.radMenuItem7.Class = "RadMenuItem";
            this.radMenuItem7.ClickMode =
Telerik.WinControls.ClickMode.Press;
            this.radMenuItem7.HasTwoColumnDropDown = false;
            this.radMenuItem7.Image = null;
            this.radMenuItem7.IsMainMenuItem = true;
            this.radMenuItem7.Text = "About";
            this.radMenuItem7.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem7.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem7.ToolTipText = null;
            this.radMenuItem7.Click += new
System.EventHandler(this.radMenuItem7_Click);
            //
            // statusStrip1
            //
            this.statusStrip1.AccessibleDescription = null;
            this.statusStrip1.AccessibleName = null;
            resources.ApplyResources(this.statusStrip1, "statusStrip1");
            this.statusStrip1.BackgroundImage = null;
            this.statusStrip1.Font = null;
            this.statusStrip1.Items.AddRange(new
System.Windows.Forms.ToolStripItem[] {
            this.toolStripStatusLabel1,
            this.toolStripStatusLabel2});
            this.statusStrip1.Name = "statusStrip1";
            this.statusStrip1.ItemClicked += new
System.Windows.Forms.ToolStripItemClickedEventHandler(this.statusStrip1_Ite
mClicked);
            //
            // toolStripStatusLabel1
            //
            this.toolStripStatusLabel1.AccessibleDescription = null;
            this.toolStripStatusLabel1.AccessibleName = null;
            resources.ApplyResources(this.toolStripStatusLabel1,
"toolStripStatusLabel1");
            this.toolStripStatusLabel1.BackgroundImage = null;
            this.toolStripStatusLabel1.Name = "toolStripStatusLabel1";
            this.toolStripStatusLabel1.Spring = true;
            //
            // toolStripStatusLabel2
            //
```

```
            this.toolStripStatusLabel2.AccessibleDescription = null;
            this.toolStripStatusLabel2.AccessibleName = null;
            resources.ApplyResources(this.toolStripStatusLabel2,
"toolStripStatusLabel2");
            this.toolStripStatusLabel2.BackgroundImage = null;
            this.toolStripStatusLabel2.Name = "toolStripStatusLabel2";
            //
            // formFrameSkinner1
            //
            this.formFrameSkinner1.Form = this;
            //
            // radMenuItem23
            //
            resources.ApplyResources(this.radMenuItem23, "radMenuItem23");
            this.radMenuItem23.Class = "RadMenuItem";
            this.radMenuItem23.ClickMode =
Telerik.WinControls.ClickMode.Release;
            this.radMenuItem23.HasTwoColumnDropDown = false;
            this.radMenuItem23.Image = null;
            this.radMenuItem23.IsMainMenuItem = false;
            this.radMenuItem23.Text = "Hiç Sipariş Vermeyen Müşteriler";
            this.radMenuItem23.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText;
            this.radMenuItem23.ToggleState =
Telerik.WinControls.Enumerations.ToggleState.Off;
            this.radMenuItem23.ToolTipText = null;
            this.radMenuItem23.Click += new
System.EventHandler(this.radMenuItem23_Click);
            //
            // MainForm
            //
            this.AccessibleDescription = null;
            this.AccessibleName = null;
            resources.ApplyResources(this, "$this");
            this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
            this.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.Controls.Add(this.radMenu1);
            this.Controls.Add(this.statusStrip1);
            this.Font = null;
            this.Icon = null;
            this.Name = "MainForm";
            this.WindowState =
System.Windows.Forms.FormWindowState.Maximized;
            this.Load += new System.EventHandler(this.MainForm_Load);

((System.ComponentModel.ISupportInitialize)(this.radMenu1)).EndInit();
            this.statusStrip1.ResumeLayout(false);
            this.statusStrip1.PerformLayout();
            this.ResumeLayout(false);
            this.PerformLayout();

        }

        #endregion

        private System.Windows.Forms.StatusStrip statusStrip1;
        private System.Windows.Forms.ToolStripStatusLabel
toolStripStatusLabel1;
```

```
        private System.Windows.Forms.ToolStripStatusLabel
toolStripStatusLabel2;
        private Telerik.WinControls.UI.RadMenu radMenu1;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem1;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem2;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem3;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem4;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem5;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem7;
        private Elegant.Ui.FormFrameSkinner formFrameSkinner1;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem8;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem9;
        private Telerik.WinControls.UI.RadMenuSeparatorItem
radMenuSeparatorItem1;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem10;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem11;
        private Telerik.WinControls.UI.RadMenuSeparatorItem
radMenuSeparatorItem2;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem12;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem13;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem14;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem15;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem16;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem17;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem18;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem19;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem20;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem21;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem22;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem23;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem24;
        private Telerik.WinControls.UI.RadMenuItem radMenuItem25;
    }
}
```

**UserAccount.cs**

```
namespace EKitapci_AdministrationConsole
{
    partial class UserAccounts
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;

        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be
disposed; otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code
```

```
        /// <summary>
        /// Required method for Designer support - do not modify
        /// the contents of this method with the code editor.
        /// </summary>
        private void InitializeComponent()
        {
            System.Windows.Forms.DataGridViewCellStyle
dataGridViewCellStyle1 = new System.Windows.Forms.DataGridViewCellStyle();
            this.textBox1 = new System.Windows.Forms.TextBox();
            this.textBox4 = new System.Windows.Forms.TextBox();
            this.label1 = new System.Windows.Forms.Label();
            this.label2 = new System.Windows.Forms.Label();
            this.label3 = new System.Windows.Forms.Label();
            this.label4 = new System.Windows.Forms.Label();
            this.label5 = new System.Windows.Forms.Label();
            this.textBox2 = new System.Windows.Forms.TextBox();
            this.formFrameSkinner1 = new Elegant.Ui.FormFrameSkinner();
            this.groupBox1 = new System.Windows.Forms.GroupBox();
            this.textBox3 = new System.Windows.Forms.TextBox();
            this.radButton1 = new Telerik.WinControls.UI.RadButton();
            this.radioButton2 = new System.Windows.Forms.RadioButton();
            this.radioButton1 = new System.Windows.Forms.RadioButton();
            this.radComboBox1 = new Telerik.WinControls.UI.RadComboBox();
            this.radComboBoxItem1 = new
Telerik.WinControls.UI.RadComboBoxItem();
            this.radComboBoxItem2 = new
Telerik.WinControls.UI.RadComboBoxItem();
            this.radComboBoxItem3 = new
Telerik.WinControls.UI.RadComboBoxItem();
            this.radComboBoxItem4 = new
Telerik.WinControls.UI.RadComboBoxItem();
            this.radComboBoxItem5 = new
Telerik.WinControls.UI.RadComboBoxItem();
            this.radTitleBar1 = new Telerik.WinControls.UI.RadTitleBar();
            this.dataGridView1 = new System.Windows.Forms.DataGridView();
            this.groupBox1.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.radButton1)).BeginInit();

((System.ComponentModel.ISupportInitialize)(this.radComboBox1)).BeginInit()
;

((System.ComponentModel.ISupportInitialize)(this.radTitleBar1)).BeginInit()
;

((System.ComponentModel.ISupportInitialize)(this.dataGridView1)).BeginInit(
);
            this.SuspendLayout();
            //
            // textBox1
            //
            this.textBox1.Location = new System.Drawing.Point(121, 23);
            this.textBox1.Name = "textBox1";
            this.textBox1.Size = new System.Drawing.Size(117, 20);
            this.textBox1.TabIndex = 0;
            //
            // textBox4
            //
            this.textBox4.Location = new System.Drawing.Point(354, 64);
            this.textBox4.Name = "textBox4";
```

```
this.textBox4.Size = new System.Drawing.Size(268, 20);
this.textBox4.TabIndex = 5;
//
// label1
//
this.label1.AutoSize = true;
this.label1.Location = new System.Drawing.Point(15, 26);
this.label1.Name = "label1";
this.label1.Size = new System.Drawing.Size(63, 13);
this.label1.TabIndex = 5;
this.label1.Text = "Username";
//
// label2
//
this.label2.AutoSize = true;
this.label2.Location = new System.Drawing.Point(15, 64);
this.label2.Name = "label2";
this.label2.Size = new System.Drawing.Size(61, 13);
this.label2.TabIndex = 6;
this.label2.Text = "Password";
//
// label3
//
this.label3.AutoSize = true;
this.label3.Location = new System.Drawing.Point(15, 104);
this.label3.Name = "label3";
this.label3.Size = new System.Drawing.Size(97, 13);
this.label3.TabIndex = 7;
this.label3.Text = "Password Again";
//
// label4
//
this.label4.AutoSize = true;
this.label4.Location = new System.Drawing.Point(244, 29);
this.label4.Name = "label4";
this.label4.Size = new System.Drawing.Size(104, 13);
this.label4.TabIndex = 8;
this.label4.Text = "Secret Questions";
//
// label5
//
this.label5.AutoSize = true;
this.label5.Location = new System.Drawing.Point(244, 67);
this.label5.Name = "label5";
this.label5.Size = new System.Drawing.Size(89, 13);
this.label5.TabIndex = 9;
this.label5.Text = "Secret Answer";
//
// textBox2
//
this.textBox2.Location = new System.Drawing.Point(121, 97);
this.textBox2.Name = "textBox2";
this.textBox2.PasswordChar = '*';
this.textBox2.Size = new System.Drawing.Size(117, 20);
this.textBox2.TabIndex = 10;
//
// formFrameSkinner1
//
this.formFrameSkinner1.Form = this;
//
// groupBox1
```

```
            //
            this.groupBox1.Controls.Add(this.textBox3);
            this.groupBox1.Controls.Add(this.radButton1);
            this.groupBox1.Controls.Add(this.radioButton2);
            this.groupBox1.Controls.Add(this.radioButton1);
            this.groupBox1.Controls.Add(this.radComboBox1);
            this.groupBox1.Controls.Add(this.label1);
            this.groupBox1.Controls.Add(this.textBox1);
            this.groupBox1.Controls.Add(this.textBox2);
            this.groupBox1.Controls.Add(this.textBox4);
            this.groupBox1.Controls.Add(this.label5);
            this.groupBox1.Controls.Add(this.label2);
            this.groupBox1.Controls.Add(this.label4);
            this.groupBox1.Controls.Add(this.label3);
            this.groupBox1.Dock = System.Windows.Forms.DockStyle.Top;
            this.groupBox1.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.groupBox1.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.groupBox1.Location = new System.Drawing.Point(0, 0);
            this.groupBox1.Name = "groupBox1";
            this.groupBox1.Size = new System.Drawing.Size(744, 193);
            this.groupBox1.TabIndex = 15;
            this.groupBox1.TabStop = false;
            this.groupBox1.Text = "New User";
            //
            // textBox3
            //
            this.textBox3.Location = new System.Drawing.Point(121, 60);
            this.textBox3.Name = "textBox3";
            this.textBox3.PasswordChar = '*';
            this.textBox3.Size = new System.Drawing.Size(117, 20);
            this.textBox3.TabIndex = 15;
            //
            // radButton1
            //
            this.radButton1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton1.DisplayStyle =
Telerik.WinControls.DisplayStyle.ImageAndText;
            this.radButton1.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radButton1.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton1.ImageAlignment =
System.Drawing.ContentAlignment.MiddleLeft;
            this.radButton1.ImageList = null;
            this.radButton1.Location = new System.Drawing.Point(193, 152);
            this.radButton1.Name = "radButton1";
            //
            // radButton1.RootElement
            //
            this.radButton1.RootElement.AccessibleDescription = "";
            this.radButton1.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton1.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
```

```
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radButton1.RootElement.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton1.RootElement.ToolTipText = null;
            this.radButton1.Size = new System.Drawing.Size(277, 33);
            this.radButton1.TabIndex = 14;
            this.radButton1.Text = "Add";
            this.radButton1.TextAlignment =
System.Drawing.ContentAlignment.MiddleCenter;
            this.radButton1.TextImageRelation =
System.Windows.Forms.TextImageRelation.Overlay;
            this.radButton1.Click += new
System.EventHandler(this.radButton1_Click);
            //
            // radioButton2
            //
            this.radioButton2.AutoSize = true;
            this.radioButton2.Location = new System.Drawing.Point(634, 66);
            this.radioButton2.Name = "radioButton2";
            this.radioButton2.Size = new System.Drawing.Size(82, 17);
            this.radioButton2.TabIndex = 13;
            this.radioButton2.TabStop = true;
            this.radioButton2.Text = "Moderator";
            this.radioButton2.UseVisualStyleBackColor = true;
            //
            // radioButton1
            //
            this.radioButton1.AutoSize = true;
            this.radioButton1.Location = new System.Drawing.Point(634, 31);
            this.radioButton1.Name = "radioButton1";
            this.radioButton1.Size = new System.Drawing.Size(59, 17);
            this.radioButton1.TabIndex = 12;
            this.radioButton1.TabStop = true;
            this.radioButton1.Text = "Admin";
            this.radioButton1.UseVisualStyleBackColor = true;
            //
            // radComboBox1
            //
            this.radComboBox1.AutoCompleteMode =
System.Windows.Forms.AutoCompleteMode.None;
            this.radComboBox1.BackColor = System.Drawing.Color.Transparent;
            this.radComboBox1.Font = new System.Drawing.Font("Microsoft
Sans Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radComboBox1.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radComboBox1.ImageList = null;
            this.radComboBox1.Items.AddRange(new
Telerik.WinControls.RadItem[] {
            this.radComboBoxItem1,
            this.radComboBoxItem2,
            this.radComboBoxItem3,
            this.radComboBoxItem4,
            this.radComboBoxItem5});
            this.radComboBox1.Location = new System.Drawing.Point(354, 26);
            this.radComboBox1.MaxLength = 32767;
            this.radComboBox1.Name = "radComboBox1";
            this.radComboBox1.NullText = "";
            //
            // radComboBox1.RootElement
```

```
            //
            this.radComboBox1.RootElement.AccessibleDescription = "";
            this.radComboBox1.RootElement.AutoSizeMode =
Telerik.WinControls.RadAutoSizeMode.WrapAroundChildren;
            this.radComboBox1.RootElement.BackColor =
System.Drawing.Color.Transparent;
            this.radComboBox1.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radComboBox1.RootElement.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radComboBox1.RootElement.ToolTipText = null;
            this.radComboBox1.Size = new System.Drawing.Size(268, 19);
            this.radComboBox1.TabIndex = 11;
            this.radComboBox1.TabStop = false;
            this.radComboBox1.Text = "Who is your childhood hero?";
            //
            // radComboBoxItem1
            //
            this.radComboBoxItem1.AccessibleDescription = "";
            this.radComboBoxItem1.CanFocus = true;
            this.radComboBoxItem1.DescriptionText = "";
            this.radComboBoxItem1.Text = "Who is your childhood hero?";
            this.radComboBoxItem1.TextSeparatorVisibility =
Telerik.WinControls.ElementVisibility.Visible;
            this.radComboBoxItem1.ToolTipText = null;
            //
            // radComboBoxItem2
            //
            this.radComboBoxItem2.AccessibleDescription = "";
            this.radComboBoxItem2.CanFocus = true;
            this.radComboBoxItem2.DescriptionText = "";
            this.radComboBoxItem2.Text = "What is your mother\'s maiden
name?";
            this.radComboBoxItem2.TextSeparatorVisibility =
Telerik.WinControls.ElementVisibility.Visible;
            this.radComboBoxItem2.ToolTipText = null;
            //
            // radComboBoxItem3
            //
            this.radComboBoxItem3.AccessibleDescription = "";
            this.radComboBoxItem3.CanFocus = true;
            this.radComboBoxItem3.DescriptionText = "";
            this.radComboBoxItem3.Text = "What is your favorite food?";
            this.radComboBoxItem3.TextSeparatorVisibility =
Telerik.WinControls.ElementVisibility.Visible;
            this.radComboBoxItem3.ToolTipText = null;
            //
            // radComboBoxItem4
            //
            this.radComboBoxItem4.AccessibleDescription = "";
            this.radComboBoxItem4.CanFocus = true;
            this.radComboBoxItem4.DescriptionText = "";
            this.radComboBoxItem4.Text = "What is your favorite movie?";
            this.radComboBoxItem4.TextSeparatorVisibility =
Telerik.WinControls.ElementVisibility.Visible;
            this.radComboBoxItem4.ToolTipText = null;
            //
            // radComboBoxItem5
            //
```

```
            this.radComboBoxItem5.AccessibleDescription = "";
            this.radComboBoxItem5.CanFocus = true;
            this.radComboBoxItem5.DescriptionText = "";
            this.radComboBoxItem5.Text = "What is your pet\'s name?";
            this.radComboBoxItem5.TextSeparatorVisibility =
Telerik.WinControls.ElementVisibility.Visible;
            this.radComboBoxItem5.ToolTipText = null;
            //
            // radTitleBar1
            //
            this.radTitleBar1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radTitleBar1.Caption = "User Accounts";
            this.radTitleBar1.Dock = System.Windows.Forms.DockStyle.Top;
            this.radTitleBar1.Font = new System.Drawing.Font("Tahoma",
8.25F, System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radTitleBar1.ImageList = null;
            this.radTitleBar1.Location = new System.Drawing.Point(0, 193);
            this.radTitleBar1.Name = "radTitleBar1";
            //
            // radTitleBar1.RootElement
            //
            this.radTitleBar1.RootElement.AccessibleDescription = "";
            this.radTitleBar1.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radTitleBar1.RootElement.Font = new
System.Drawing.Font("Tahoma", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radTitleBar1.RootElement.ToolTipText = null;

((Telerik.WinControls.Primitives.TextPrimitive)(this.radTitleBar1.RootEleme
nt.GetChildAt(0).GetChildAt(2).GetChildAt(1))).Text = "User Accounts";

((Telerik.WinControls.Primitives.TextPrimitive)(this.radTitleBar1.RootEleme
nt.GetChildAt(0).GetChildAt(2).GetChildAt(1))).Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radTitleBar1.Size = new System.Drawing.Size(744, 23);
            this.radTitleBar1.TabIndex = 16;
            this.radTitleBar1.TabStop = false;
            this.radTitleBar1.Text = "radTitleBar1";
            //
            // dataGridView1
            //
            this.dataGridView1.AllowUserToAddRows = false;
            this.dataGridView1.BackgroundColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            dataGridViewCellStyle1.Alignment =
System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;
            dataGridViewCellStyle1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            dataGridViewCellStyle1.Font = new System.Drawing.Font("Tahoma",
8.25F, System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
```

```
            dataGridViewCellStyle1.ForeColor =
System.Drawing.SystemColors.MenuHighlight;
            dataGridViewCellStyle1.SelectionBackColor =
System.Drawing.SystemColors.Highlight;
            dataGridViewCellStyle1.SelectionForeColor =
System.Drawing.SystemColors.HighlightText;
            dataGridViewCellStyle1.WrapMode =
System.Windows.Forms.DataGridViewTriState.True;
            this.dataGridView1.ColumnHeadersDefaultCellStyle =
dataGridViewCellStyle1;
            this.dataGridView1.ColumnHeadersHeightSizeMode =
System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.AutoSize;
            this.dataGridView1.Dock = System.Windows.Forms.DockStyle.Fill;
            this.dataGridView1.Location = new System.Drawing.Point(0, 216);
            this.dataGridView1.Name = "dataGridView1";
            this.dataGridView1.Size = new System.Drawing.Size(744, 297);
            this.dataGridView1.TabIndex = 17;
            this.dataGridView1.UserDeletingRow += new
System.Windows.Forms.DataGridViewRowCancelEventHandler(this.dataGridView1_U
serDeletingRow);
            this.dataGridView1.UserDeletedRow += new
System.Windows.Forms.DataGridViewRowEventHandler(this.dataGridView1_UserDel
etedRow);
            this.dataGridView1.CellEndEdit += new
System.Windows.Forms.DataGridViewCellEventHandler(this.dataGridView1_CellEn
dEdit);
            //
            // UserAccounts
            //
            this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
            this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
            this.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.ClientSize = new System.Drawing.Size(744, 513);
            this.Controls.Add(this.dataGridView1);
            this.Controls.Add(this.radTitleBar1);
            this.Controls.Add(this.groupBox1);
            this.Name = "UserAccounts";
            this.Text = "User Accounts";
            this.Load += new System.EventHandler(this.UserAccounts_Load);
            this.groupBox1.ResumeLayout(false);
            this.groupBox1.PerformLayout();

((System.ComponentModel.ISupportInitialize)(this.radButton1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.radComboBox1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.radTitleBar1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.dataGridView1)).EndInit();
            this.ResumeLayout(false);
            this.PerformLayout();

        }

        #endregion

        private System.Windows.Forms.TextBox textBox1;
        private System.Windows.Forms.TextBox textBox4;
        private System.Windows.Forms.Label label1;
```

```
        private System.Windows.Forms.Label label2;
        private System.Windows.Forms.Label label3;
        private System.Windows.Forms.Label label4;
        private System.Windows.Forms.Label label5;
        private System.Windows.Forms.TextBox textBox2;
        private Elegant.Ui.FormFrameSkinner formFrameSkinner1;
        private System.Windows.Forms.GroupBox groupBox1;
        private Telerik.WinControls.UI.RadTitleBar radTitleBar1;
        private Telerik.WinControls.UI.RadButton radButton1;
        private System.Windows.Forms.RadioButton radioButton2;
        private System.Windows.Forms.RadioButton radioButton1;
        private Telerik.WinControls.UI.RadComboBox radComboBox1;
        private System.Windows.Forms.DataGridView dataGridView1;
        private Telerik.WinControls.UI.RadComboBoxItem radComboBoxItem1;
        private Telerik.WinControls.UI.RadComboBoxItem radComboBoxItem2;
        private Telerik.WinControls.UI.RadComboBoxItem radComboBoxItem3;
        private Telerik.WinControls.UI.RadComboBoxItem radComboBoxItem4;
        private Telerik.WinControls.UI.RadComboBoxItem radComboBoxItem5;
        private System.Windows.Forms.TextBox textBox3;
    }
}
```

Author.cs

```
namespace EKitapci_AdministrationConsole
{
    partial class Author
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;

        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be
disposed; otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code

        /// <summary>
        /// Required method for Designer support - do not modify
        /// the contents of this method with the code editor.
        /// </summary>
        private void InitializeComponent()
        {
            this.components = new System.ComponentModel.Container();
            System.Windows.Forms.DataGridViewCellStyle
dataGridViewCellStyle1 = new System.Windows.Forms.DataGridViewCellStyle();
            System.Windows.Forms.DataGridViewCellStyle
dataGridViewCellStyle2 = new System.Windows.Forms.DataGridViewCellStyle();
            this.label1 = new System.Windows.Forms.Label();
```

```
            this.textBox1 = new System.Windows.Forms.TextBox();
            this.label2 = new System.Windows.Forms.Label();
            this.textBox2 = new System.Windows.Forms.TextBox();
            this.label3 = new System.Windows.Forms.Label();
            this.textBox3 = new System.Windows.Forms.TextBox();
            this.pictureBox1 = new System.Windows.Forms.PictureBox();
            this.groupBox3 = new System.Windows.Forms.GroupBox();
            this.radComboBox1 = new Telerik.WinControls.UI.RadComboBox();
            this.radComboBoxItem1 = new
Telerik.WinControls.UI.RadComboBoxItem();
            this.radComboBoxItem2 = new
Telerik.WinControls.UI.RadComboBoxItem();
            this.radButton3 = new Telerik.WinControls.UI.RadButton();
            this.textBox6 = new System.Windows.Forms.TextBox();
            this.dataGridView1 = new System.Windows.Forms.DataGridView();
            this.authorsBindingSource = new
System.Windows.Forms.BindingSource(this.components);
            this.eKitapciDataSet1 = new
EKitapci_AdministrationConsole.eKitapciDataSet1();
            this.formFrameSkinner1 = new Elegant.Ui.FormFrameSkinner();
            this.radButton1 = new Telerik.WinControls.UI.RadButton();
            this.radButton2 = new Telerik.WinControls.UI.RadButton();
            this.groupBox1 = new System.Windows.Forms.GroupBox();
            this.radTitleBar1 = new Telerik.WinControls.UI.RadTitleBar();
            this.radButton4 = new Telerik.WinControls.UI.RadButton();
            this.authorsTableAdapter = new
EKitapci_AdministrationConsole.eKitapciDataSet1TableAdapters.AuthorsTableAd
apter();
            this.radButton5 = new Telerik.WinControls.UI.RadButton();
            this.authorIDDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.authorNameDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.authorSurnameDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.authorInfoDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.authorPictureDataGridViewImageColumn = new
System.Windows.Forms.DataGridViewImageColumn();
            this.pictureTypeDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();

((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).BeginInit();
            this.groupBox3.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.radComboBox1)).BeginInit()
;

((System.ComponentModel.ISupportInitialize)(this.radButton3)).BeginInit();

((System.ComponentModel.ISupportInitialize)(this.dataGridView1)).BeginInit(
);

((System.ComponentModel.ISupportInitialize)(this.authorsBindingSource)).Beg
inInit();

((System.ComponentModel.ISupportInitialize)(this.eKitapciDataSet1)).BeginIn
it();

((System.ComponentModel.ISupportInitialize)(this.radButton1)).BeginInit();
```

```
((System.ComponentModel.ISupportInitialize)(this.radButton2)).BeginInit();
            this.groupBox1.SuspendLayout();

((System.ComponentModel.ISupportInitialize)(this.radTitleBar1)).BeginInit()
;

((System.ComponentModel.ISupportInitialize)(this.radButton4)).BeginInit();

((System.ComponentModel.ISupportInitialize)(this.radButton5)).BeginInit();
            this.SuspendLayout();
            //
            // label1
            //
            this.label1.AutoSize = true;
            this.label1.Location = new System.Drawing.Point(19, 22);
            this.label1.Name = "label1";
            this.label1.Size = new System.Drawing.Size(39, 13);
            this.label1.TabIndex = 7;
            this.label1.Text = "Name";
            //
            // textBox1
            //
            this.textBox1.Location = new System.Drawing.Point(98, 19);
            this.textBox1.Name = "textBox1";
            this.textBox1.Size = new System.Drawing.Size(121, 20);
            this.textBox1.TabIndex = 5;
            //
            // label2
            //
            this.label2.AutoSize = true;
            this.label2.Location = new System.Drawing.Point(19, 45);
            this.label2.Name = "label2";
            this.label2.Size = new System.Drawing.Size(56, 13);
            this.label2.TabIndex = 8;
            this.label2.Text = "Surname";
            //
            // textBox2
            //
            this.textBox2.Location = new System.Drawing.Point(98, 42);
            this.textBox2.Name = "textBox2";
            this.textBox2.Size = new System.Drawing.Size(121, 20);
            this.textBox2.TabIndex = 6;
            //
            // label3
            //
            this.label3.AutoSize = true;
            this.label3.Location = new System.Drawing.Point(245, 19);
            this.label3.Name = "label3";
            this.label3.Size = new System.Drawing.Size(29, 13);
            this.label3.TabIndex = 10;
            this.label3.Text = "Info";
            //
            // textBox3
            //
            this.textBox3.Location = new System.Drawing.Point(324, 16);
            this.textBox3.Multiline = true;
            this.textBox3.Name = "textBox3";
            this.textBox3.Size = new System.Drawing.Size(298, 101);
            this.textBox3.TabIndex = 9;
            //
```

```
            // pictureBox1
            //
            this.pictureBox1.Location = new System.Drawing.Point(22, 79);
            this.pictureBox1.Name = "pictureBox1";
            this.pictureBox1.Size = new System.Drawing.Size(99, 92);
            this.pictureBox1.TabIndex = 28;
            this.pictureBox1.TabStop = false;
            //
            // groupBox3
            //
            this.groupBox3.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.groupBox3.Controls.Add(this.radComboBox1);
            this.groupBox3.Controls.Add(this.radButton3);
            this.groupBox3.Controls.Add(this.textBox6);
            this.groupBox3.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.groupBox3.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.groupBox3.Location = new System.Drawing.Point(678, 267);
            this.groupBox3.Name = "groupBox3";
            this.groupBox3.Size = new System.Drawing.Size(194, 192);
            this.groupBox3.TabIndex = 50;
            this.groupBox3.TabStop = false;
            this.groupBox3.Text = "Arama";
            //
            // radComboBox1
            //
            this.radComboBox1.AutoCompleteMode =
System.Windows.Forms.AutoCompleteMode.None;
            this.radComboBox1.BackColor = System.Drawing.Color.Transparent;
            this.radComboBox1.Font = new System.Drawing.Font("Microsoft
Sans Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radComboBox1.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radComboBox1.ImageList = null;
            this.radComboBox1.Items.AddRange(new
Telerik.WinControls.RadItem[] {
            this.radComboBoxItem1,
            this.radComboBoxItem2});
            this.radComboBox1.Location = new System.Drawing.Point(31, 33);
            this.radComboBox1.MaxLength = 32767;
            this.radComboBox1.Name = "radComboBox1";
            this.radComboBox1.NullText = "";
            //
            // radComboBox1.RootElement
            //
            this.radComboBox1.RootElement.AccessibleDescription = "";
            this.radComboBox1.RootElement.AutoSizeMode =
Telerik.WinControls.RadAutoSizeMode.WrapAroundChildren;
            this.radComboBox1.RootElement.BackColor =
System.Drawing.Color.Transparent;
            this.radComboBox1.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radComboBox1.RootElement.ForeColor =
System.Drawing.SystemColors.Highlight;
```

```
            this.radComboBox1.RootElement.ToolTipText = null;
            this.radComboBox1.Size = new System.Drawing.Size(131, 19);
            this.radComboBox1.TabIndex = 55;
            this.radComboBox1.TabStop = false;
            this.radComboBox1.Text = "By Name";
            //
            // radComboBoxItem1
            //
            this.radComboBoxItem1.AccessibleDescription = "";
            this.radComboBoxItem1.CanFocus = true;
            this.radComboBoxItem1.DescriptionText = "";
            this.radComboBoxItem1.Text = "By Name";
            this.radComboBoxItem1.TextSeparatorVisibility =
Telerik.WinControls.ElementVisibility.Visible;
            this.radComboBoxItem1.ToolTipText = null;
            //
            // radComboBoxItem2
            //
            this.radComboBoxItem2.AccessibleDescription = "";
            this.radComboBoxItem2.CanFocus = true;
            this.radComboBoxItem2.DescriptionText = "";
            this.radComboBoxItem2.Text = "By Surname";
            this.radComboBoxItem2.TextSeparatorVisibility =
Telerik.WinControls.ElementVisibility.Visible;
            this.radComboBoxItem2.ToolTipText = null;
            //
            // radButton3
            //
            this.radButton3.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton3.DisplayStyle =
Telerik.WinControls.DisplayStyle.ImageAndText;
            this.radButton3.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radButton3.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton3.ImageAlignment =
System.Drawing.ContentAlignment.MiddleLeft;
            this.radButton3.ImageList = null;
            this.radButton3.Location = new System.Drawing.Point(62, 119);
            this.radButton3.Name = "radButton3";
            //
            // radButton3.RootElement
            //
            this.radButton3.RootElement.AccessibleDescription = "";
            this.radButton3.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton3.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radButton3.RootElement.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton3.RootElement.ToolTipText = null;
            this.radButton3.Size = new System.Drawing.Size(81, 32);
            this.radButton3.TabIndex = 54;
            this.radButton3.Text = "Search";
```

```
            this.radButton3.TextAlignment =
System.Drawing.ContentAlignment.MiddleCenter;
            this.radButton3.TextImageRelation =
System.Windows.Forms.TextImageRelation.Overlay;
            this.radButton3.Click += new
System.EventHandler(this.radButton3_Click);
            //
            // textBox6
            //
            this.textBox6.Location = new System.Drawing.Point(52, 76);
            this.textBox6.Name = "textBox6";
            this.textBox6.Size = new System.Drawing.Size(100, 20);
            this.textBox6.TabIndex = 46;
            //
            // dataGridView1
            //
            this.dataGridView1.AllowUserToAddRows = false;
            this.dataGridView1.AutoGenerateColumns = false;
            this.dataGridView1.AutoSizeColumnsMode =
System.Windows.Forms.DataGridViewAutoSizeColumnsMode.AllCells;
            this.dataGridView1.AutoSizeRowsMode =
System.Windows.Forms.DataGridViewAutoSizeRowsMode.AllCells;
            this.dataGridView1.BackgroundColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            dataGridViewCellStyle1.Alignment =
System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;
            dataGridViewCellStyle1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            dataGridViewCellStyle1.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            dataGridViewCellStyle1.ForeColor =
System.Drawing.SystemColors.MenuHighlight;
            dataGridViewCellStyle1.SelectionBackColor =
System.Drawing.SystemColors.Highlight;
            dataGridViewCellStyle1.SelectionForeColor =
System.Drawing.SystemColors.HighlightText;
            dataGridViewCellStyle1.WrapMode =
System.Windows.Forms.DataGridViewTriState.True;
            this.dataGridView1.ColumnHeadersDefaultCellStyle =
dataGridViewCellStyle1;
            this.dataGridView1.ColumnHeadersHeightSizeMode =
System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.AutoSize;
            this.dataGridView1.Columns.AddRange(new
System.Windows.Forms.DataGridViewColumn[] {
            this.authorIDDataGridViewTextBoxColumn,
            this.authorNameDataGridViewTextBoxColumn,
            this.authorSurnameDataGridViewTextBoxColumn,
            this.authorInfoDataGridViewTextBoxColumn,
            this.authorPictureDataGridViewImageColumn,
            this.pictureTypeDataGridViewTextBoxColumn});
            this.dataGridView1.DataSource = this.authorsBindingSource;
            this.dataGridView1.Location = new System.Drawing.Point(12,
267);
            this.dataGridView1.Name = "dataGridView1";
            dataGridViewCellStyle2.Alignment =
System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;
```

```
            dataGridViewCellStyle2.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            dataGridViewCellStyle2.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            dataGridViewCellStyle2.ForeColor =
System.Drawing.SystemColors.WindowText;
            dataGridViewCellStyle2.SelectionBackColor =
System.Drawing.SystemColors.Highlight;
            dataGridViewCellStyle2.SelectionForeColor =
System.Drawing.SystemColors.HighlightText;
            dataGridViewCellStyle2.WrapMode =
System.Windows.Forms.DataGridViewTriState.True;
            this.dataGridView1.RowHeadersDefaultCellStyle =
dataGridViewCellStyle2;
            this.dataGridView1.RowHeadersWidthSizeMode =
System.Windows.Forms.DataGridViewRowHeadersWidthSizeMode.AutoSizeToAllHeade
rs;
            this.dataGridView1.Size = new System.Drawing.Size(598, 284);
            this.dataGridView1.TabIndex = 51;
            this.dataGridView1.UserDeletedRow += new
System.Windows.Forms.DataGridViewRowEventHandler(this.dataGridView1_UserDel
etedRow);
            this.dataGridView1.CellEndEdit += new
System.Windows.Forms.DataGridViewCellEventHandler(this.dataGridView1_CellEn
dEdit);
            //
            // authorsBindingSource
            //
            this.authorsBindingSource.DataMember = "Authors";
            this.authorsBindingSource.DataSource = this.eKitapciDataSet1;
            //
            // eKitapciDataSet1
            //
            this.eKitapciDataSet1.DataSetName = "eKitapciDataSet1";
            this.eKitapciDataSet1.SchemaSerializationMode =
System.Data.SchemaSerializationMode.IncludeSchema;
            //
            // formFrameSkinner1
            //
            this.formFrameSkinner1.Form = this;
            //
            // radButton1
            //
            this.radButton1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton1.DisplayStyle =
Telerik.WinControls.DisplayStyle.ImageAndText;
            this.radButton1.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radButton1.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton1.ImageAlignment =
System.Drawing.ContentAlignment.MiddleLeft;
            this.radButton1.ImageList = null;
            this.radButton1.Location = new System.Drawing.Point(144, 98);
            this.radButton1.Name = "radButton1";
```

```
            //
            // radButton1.RootElement
            //
            this.radButton1.RootElement.AccessibleDescription = "";
            this.radButton1.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton1.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radButton1.RootElement.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton1.RootElement.ToolTipText = null;
            this.radButton1.Size = new System.Drawing.Size(75, 47);
            this.radButton1.TabIndex = 53;
            this.radButton1.Text = "Add Picture";
            this.radButton1.TextAlignment =
System.Drawing.ContentAlignment.MiddleCenter;
            this.radButton1.TextImageRelation =
System.Windows.Forms.TextImageRelation.Overlay;
            this.radButton1.Click += new
System.EventHandler(this.radButton1_Click);
            //
            // radButton2
            //
            this.radButton2.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton2.DisplayStyle =
Telerik.WinControls.DisplayStyle.ImageAndText;
            this.radButton2.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radButton2.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton2.ImageAlignment =
System.Drawing.ContentAlignment.MiddleLeft;
            this.radButton2.ImageList = null;
            this.radButton2.Location = new System.Drawing.Point(707, 66);
            this.radButton2.Name = "radButton2";
            //
            // radButton2.RootElement
            //
            this.radButton2.RootElement.AccessibleDescription = "";
            this.radButton2.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton2.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radButton2.RootElement.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton2.RootElement.ToolTipText = null;
            this.radButton2.Size = new System.Drawing.Size(113, 51);
            this.radButton2.TabIndex = 54;
            this.radButton2.Text = "Add";
            this.radButton2.TextAlignment =
System.Drawing.ContentAlignment.MiddleCenter;
```

```
            this.radButton2.TextImageRelation =
System.Windows.Forms.TextImageRelation.Overlay;
            this.radButton2.Click += new
System.EventHandler(this.radButton2_Click);
            //
            // groupBox1
            //
            this.groupBox1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.groupBox1.Controls.Add(this.textBox1);
            this.groupBox1.Controls.Add(this.textBox2);
            this.groupBox1.Controls.Add(this.label2);
            this.groupBox1.Controls.Add(this.radButton2);
            this.groupBox1.Controls.Add(this.radButton1);
            this.groupBox1.Controls.Add(this.label1);
            this.groupBox1.Controls.Add(this.textBox3);
            this.groupBox1.Controls.Add(this.label3);
            this.groupBox1.Controls.Add(this.pictureBox1);
            this.groupBox1.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.groupBox1.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.groupBox1.Location = new System.Drawing.Point(12, 46);
            this.groupBox1.Name = "groupBox1";
            this.groupBox1.Size = new System.Drawing.Size(860, 188);
            this.groupBox1.TabIndex = 55;
            this.groupBox1.TabStop = false;
            this.groupBox1.Text = "New Author";
            //
            // radTitleBar1
            //
            this.radTitleBar1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            this.radTitleBar1.Caption = "Author Definition";
            this.radTitleBar1.Dock = System.Windows.Forms.DockStyle.Top;
            this.radTitleBar1.ImageList = null;
            this.radTitleBar1.Location = new System.Drawing.Point(0, 0);
            this.radTitleBar1.Name = "radTitleBar1";
            //
            // radTitleBar1.RootElement
            //
            this.radTitleBar1.RootElement.AccessibleDescription = "";
            this.radTitleBar1.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            this.radTitleBar1.RootElement.ToolTipText = null;

((Telerik.WinControls.Primitives.TextPrimitive)(this.radTitleBar1.RootEleme
nt.GetChildAt(0).GetChildAt(2).GetChildAt(1))).Text = "Author Definition";

((Telerik.WinControls.Primitives.TextPrimitive)(this.radTitleBar1.RootEleme
nt.GetChildAt(0).GetChildAt(2).GetChildAt(1))).SmoothingMode =
System.Drawing.Drawing2D.SmoothingMode.HighQuality;

((Telerik.WinControls.Primitives.TextPrimitive)(this.radTitleBar1.RootEleme
nt.GetChildAt(0).GetChildAt(2).GetChildAt(1))).Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
```

```
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radTitleBar1.Size = new System.Drawing.Size(895, 31);
            this.radTitleBar1.TabIndex = 56;
            this.radTitleBar1.TabStop = false;
            this.radTitleBar1.Text = "Deneme";
            this.radTitleBar1.Click += new
System.EventHandler(this.radTitleBar1_Click);
            //
            // radButton4
            //
            this.radButton4.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            this.radButton4.DisplayStyle =
Telerik.WinControls.DisplayStyle.ImageAndText;
            this.radButton4.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radButton4.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton4.ImageAlignment =
System.Drawing.ContentAlignment.MiddleLeft;
            this.radButton4.ImageList = null;
            this.radButton4.Location = new System.Drawing.Point(732, 494);
            this.radButton4.Name = "radButton4";
            //
            // radButton4.RootElement
            //
            this.radButton4.RootElement.AccessibleDescription = "";
            this.radButton4.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            this.radButton4.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radButton4.RootElement.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton4.RootElement.ToolTipText = null;
            this.radButton4.Size = new System.Drawing.Size(108, 47);
            this.radButton4.TabIndex = 54;
            this.radButton4.Text = "Exit";
            this.radButton4.TextAlignment =
System.Drawing.ContentAlignment.MiddleCenter;
            this.radButton4.TextImageRelation =
System.Windows.Forms.TextImageRelation.Overlay;
            this.radButton4.Click += new
System.EventHandler(this.radButton4_Click);
            //
            // authorsTableAdapter
            //
            this.authorsTableAdapter.ClearBeforeFill = true;
            //
            // radButton5
            //
            this.radButton5.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            this.radButton5.DisplayStyle =
Telerik.WinControls.DisplayStyle.ImageAndText;
```

```
            this.radButton5.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radButton5.ImageAlignment =
System.Drawing.ContentAlignment.MiddleLeft;
            this.radButton5.ImageList = null;
            this.radButton5.Location = new System.Drawing.Point(616, 267);
            this.radButton5.Name = "radButton5";
            //
            // radButton5.RootElement
            //
            this.radButton5.RootElement.AccessibleDescription = "";
            this.radButton5.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            this.radButton5.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radButton5.RootElement.ToolTipText = null;
            this.radButton5.Size = new System.Drawing.Size(56, 274);
            this.radButton5.TabIndex = 57;
            this.radButton5.Text = "Refresh";
            this.radButton5.TextAlignment =
System.Drawing.ContentAlignment.MiddleCenter;
            this.radButton5.TextImageRelation =
System.Windows.Forms.TextImageRelation.Overlay;
            this.radButton5.Click += new
System.EventHandler(this.radButton5_Click);
            //
            // authorIDDataGridViewTextBoxColumn
            //
            this.authorIDDataGridViewTextBoxColumn.DataPropertyName =
"AuthorID";
            this.authorIDDataGridViewTextBoxColumn.HeaderText = "AuthorID";
            this.authorIDDataGridViewTextBoxColumn.Name =
"authorIDDataGridViewTextBoxColumn";
            this.authorIDDataGridViewTextBoxColumn.ReadOnly = true;
            this.authorIDDataGridViewTextBoxColumn.Visible = false;
            this.authorIDDataGridViewTextBoxColumn.Width = 82;
            //
            // authorNameDataGridViewTextBoxColumn
            //
            this.authorNameDataGridViewTextBoxColumn.DataPropertyName =
"AuthorName";
            this.authorNameDataGridViewTextBoxColumn.HeaderText = "Name";
            this.authorNameDataGridViewTextBoxColumn.Name =
"authorNameDataGridViewTextBoxColumn";
            this.authorNameDataGridViewTextBoxColumn.Width = 64;
            //
            // authorSurnameDataGridViewTextBoxColumn
            //
            this.authorSurnameDataGridViewTextBoxColumn.DataPropertyName =
"AuthorSurname";
            this.authorSurnameDataGridViewTextBoxColumn.HeaderText =
"Surname";
            this.authorSurnameDataGridViewTextBoxColumn.Name =
"authorSurnameDataGridViewTextBoxColumn";
            this.authorSurnameDataGridViewTextBoxColumn.Width = 81;
            //
            // authorInfoDataGridViewTextBoxColumn
```

```
            //
            this.authorInfoDataGridViewTextBoxColumn.DataPropertyName =
"AuthorInfo";
            this.authorInfoDataGridViewTextBoxColumn.HeaderText = "Info";
            this.authorInfoDataGridViewTextBoxColumn.Name =
"authorInfoDataGridViewTextBoxColumn";
            this.authorInfoDataGridViewTextBoxColumn.Width = 54;
            //
            // authorPictureDataGridViewImageColumn
            //
            this.authorPictureDataGridViewImageColumn.DataPropertyName =
"AuthorPicture";
            this.authorPictureDataGridViewImageColumn.HeaderText =
"Picture";
            this.authorPictureDataGridViewImageColumn.Name =
"authorPictureDataGridViewImageColumn";
            this.authorPictureDataGridViewImageColumn.Width = 53;
            //
            // pictureTypeDataGridViewTextBoxColumn
            //
            this.pictureTypeDataGridViewTextBoxColumn.DataPropertyName =
"PictureType";
            this.pictureTypeDataGridViewTextBoxColumn.HeaderText =
"PictureType";
            this.pictureTypeDataGridViewTextBoxColumn.Name =
"pictureTypeDataGridViewTextBoxColumn";
            this.pictureTypeDataGridViewTextBoxColumn.Visible = false;
            //
            // Author
            //
            this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
            this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
            this.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            this.ClientSize = new System.Drawing.Size(895, 554);
            this.Controls.Add(this.radTitleBar1);
            this.Controls.Add(this.dataGridView1);
            this.Controls.Add(this.radButton4);
            this.Controls.Add(this.radButton5);
            this.Controls.Add(this.groupBox1);
            this.Controls.Add(this.groupBox3);
            this.Name = "Author";
            this.Text = "Author Definition";
            this.Load += new System.EventHandler(this.Author_Load);

((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).EndInit();
            this.groupBox3.ResumeLayout(false);
            this.groupBox3.PerformLayout();

((System.ComponentModel.ISupportInitialize)(this.radComboBox1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.radButton3)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.dataGridView1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.authorsBindingSource)).End
Init();

((System.ComponentModel.ISupportInitialize)(this.eKitapciDataSet1)).EndInit
();
```

```
((System.ComponentModel.ISupportInitialize)(this.radButton1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.radButton2)).EndInit();
            this.groupBox1.ResumeLayout(false);
            this.groupBox1.PerformLayout();

((System.ComponentModel.ISupportInitialize)(this.radTitleBar1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.radButton4)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.radButton5)).EndInit();
            this.ResumeLayout(false);
            this.PerformLayout();

        }

        #endregion

        private System.Windows.Forms.Label label1;
        private System.Windows.Forms.TextBox textBox1;
        private System.Windows.Forms.Label label2;
        private System.Windows.Forms.TextBox textBox2;
        private System.Windows.Forms.Label label3;
        private System.Windows.Forms.TextBox textBox3;
        private System.Windows.Forms.PictureBox pictureBox1;
        private System.Windows.Forms.GroupBox groupBox3;
        private System.Windows.Forms.TextBox textBox6;
        private System.Windows.Forms.DataGridView dataGridView1;
        private Elegant.Ui.FormFrameSkinner formFrameSkinner1;
        private Telerik.WinControls.UI.RadButton radButton2;
        private System.Windows.Forms.GroupBox groupBox1;
        private Telerik.WinControls.UI.RadButton radButton1;
        private Telerik.WinControls.UI.RadTitleBar radTitleBar1;
        private Telerik.WinControls.UI.RadButton radButton3;
        private Telerik.WinControls.UI.RadButton radButton4;
        private eKitapciDataSet1 eKitapciDataSet1;
        private System.Windows.Forms.BindingSource authorsBindingSource;
        private
EKitapci_AdministrationConsole.eKitapciDataSet1TableAdapters.AuthorsTableAd
apter authorsTableAdapter;
        private Telerik.WinControls.UI.RadButton radButton5;
        private Telerik.WinControls.UI.RadComboBox radComboBox1;
        private Telerik.WinControls.UI.RadComboBoxItem radComboBoxItem1;
        private Telerik.WinControls.UI.RadComboBoxItem radComboBoxItem2;
        private System.Windows.Forms.DataGridViewTextBoxColumn
authorIDDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
authorNameDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
authorSurnameDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
authorInfoDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewImageColumn
authorPictureDataGridViewImageColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
pictureTypeDataGridViewTextBoxColumn;
    }
}
```

**ProductInsert.cs**

```
namespace EKitapci_AdministrationConsole
{
    partial class ProductInsert
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;

        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be
disposed; otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code

        /// <summary>
        /// Required method for Designer support - do not modify
        /// the contents of this method with the code editor.
        /// </summary>
        private void InitializeComponent()
        {
            this.components = new System.ComponentModel.Container();
            System.Windows.Forms.DataGridViewCellStyle
dataGridViewCellStyle2 = new System.Windows.Forms.DataGridViewCellStyle();
            this.formFrameSkinner1 = new Elegant.Ui.FormFrameSkinner();
            this.dataGridView1 = new System.Windows.Forms.DataGridView();
            this.productIDDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.productNameDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.authorIDDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.subCategoryIDDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.publisherIDDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.productInfoDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.productCostDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.productPricecutDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.productScoreDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.productImageDataGridViewImageColumn = new
System.Windows.Forms.DataGridViewImageColumn();
            this.productAmountDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.iSBNDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
```

```
            this.imageTypeDataGridViewTextBoxColumn = new
System.Windows.Forms.DataGridViewTextBoxColumn();
            this.productsBindingSource = new
System.Windows.Forms.BindingSource(this.components);
            this.eKitapciDataSet1 = new
EKitapci_AdministrationConsole.eKitapciDataSet1();
            this.productsTableAdapter = new
EKitapci_AdministrationConsole.eKitapciDataSet1TableAdapters.ProductsTableA
dapter();
            this.textBox1 = new System.Windows.Forms.TextBox();
            this.label1 = new System.Windows.Forms.Label();
            this.radButton1 = new Telerik.WinControls.UI.RadButton();
            this.textBox2 = new System.Windows.Forms.TextBox();
            this.label2 = new System.Windows.Forms.Label();

((System.ComponentModel.ISupportInitialize)(this.dataGridView1)).BeginInit(
);

((System.ComponentModel.ISupportInitialize)(this.productsBindingSource)).Be
ginInit();

((System.ComponentModel.ISupportInitialize)(this.eKitapciDataSet1)).BeginIn
it();

((System.ComponentModel.ISupportInitialize)(this.radButton1)).BeginInit();
            this.SuspendLayout();
            //
            // formFrameSkinner1
            //
            this.formFrameSkinner1.Form = this;
            //
            // dataGridView1
            //
            this.dataGridView1.AllowUserToAddRows = false;
            this.dataGridView1.AllowUserToDeleteRows = false;
            this.dataGridView1.AutoGenerateColumns = false;
            this.dataGridView1.BackgroundColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            dataGridViewCellStyle2.Alignment =
System.Windows.Forms.DataGridViewContentAlignment.MiddleLeft;
            dataGridViewCellStyle2.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            dataGridViewCellStyle2.Font = new System.Drawing.Font("Tahoma",
8.25F, System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            dataGridViewCellStyle2.ForeColor =
System.Drawing.SystemColors.MenuHighlight;
            dataGridViewCellStyle2.SelectionBackColor =
System.Drawing.SystemColors.Highlight;
            dataGridViewCellStyle2.SelectionForeColor =
System.Drawing.SystemColors.HighlightText;
            dataGridViewCellStyle2.WrapMode =
System.Windows.Forms.DataGridViewTriState.True;
            this.dataGridView1.ColumnHeadersDefaultCellStyle =
dataGridViewCellStyle2;
            this.dataGridView1.ColumnHeadersHeightSizeMode =
System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.AutoSize;
            this.dataGridView1.Columns.AddRange(new
System.Windows.Forms.DataGridViewColumn[] {
```

```
            this.productIDDataGridViewTextBoxColumn,
            this.productNameDataGridViewTextBoxColumn,
            this.authorIDDataGridViewTextBoxColumn,
            this.subCategoryIDDataGridViewTextBoxColumn,
            this.publisherIDDataGridViewTextBoxColumn,
            this.productInfoDataGridViewTextBoxColumn,
            this.productCostDataGridViewTextBoxColumn,
            this.productPricecutDataGridViewTextBoxColumn,
            this.productScoreDataGridViewTextBoxColumn,
            this.productImageDataGridViewImageColumn,
            this.productAmountDataGridViewTextBoxColumn,
            this.iSBNDataGridViewTextBoxColumn,
            this.imageTypeDataGridViewTextBoxColumn});
            this.dataGridView1.DataSource = this.productsBindingSource;
            this.dataGridView1.Dock = System.Windows.Forms.DockStyle.Top;
            this.dataGridView1.Location = new System.Drawing.Point(0, 0);
            this.dataGridView1.Name = "dataGridView1";
            this.dataGridView1.ReadOnly = true;
            this.dataGridView1.Size = new System.Drawing.Size(700, 214);
            this.dataGridView1.TabIndex = 1;
            this.dataGridView1.RowHeaderMouseClick += new
System.Windows.Forms.DataGridViewCellMouseEventHandler(this.dataGridView1_R
owHeaderMouseClick);
            //
            // productIDDataGridViewTextBoxColumn
            //
            this.productIDDataGridViewTextBoxColumn.DataPropertyName =
"ProductID";
            this.productIDDataGridViewTextBoxColumn.HeaderText =
"ProductID";
            this.productIDDataGridViewTextBoxColumn.Name =
"productIDDataGridViewTextBoxColumn";
            this.productIDDataGridViewTextBoxColumn.ReadOnly = true;
            this.productIDDataGridViewTextBoxColumn.Visible = false;
            //
            // productNameDataGridViewTextBoxColumn
            //
            this.productNameDataGridViewTextBoxColumn.DataPropertyName =
"ProductName";
            this.productNameDataGridViewTextBoxColumn.HeaderText =
"ProductName";
            this.productNameDataGridViewTextBoxColumn.Name =
"productNameDataGridViewTextBoxColumn";
            this.productNameDataGridViewTextBoxColumn.ReadOnly = true;
            //
            // authorIDDataGridViewTextBoxColumn
            //
            this.authorIDDataGridViewTextBoxColumn.DataPropertyName =
"AuthorID";
            this.authorIDDataGridViewTextBoxColumn.HeaderText = "AuthorID";
            this.authorIDDataGridViewTextBoxColumn.Name =
"authorIDDataGridViewTextBoxColumn";
            this.authorIDDataGridViewTextBoxColumn.ReadOnly = true;
            this.authorIDDataGridViewTextBoxColumn.Visible = false;
            //
            // subCategoryIDDataGridViewTextBoxColumn
            //
            this.subCategoryIDDataGridViewTextBoxColumn.DataPropertyName =
"SubCategoryID";
            this.subCategoryIDDataGridViewTextBoxColumn.HeaderText =
"SubCategoryID";
```

```
            this.subCategoryIDDataGridViewTextBoxColumn.Name =
"subCategoryIDDataGridViewTextBoxColumn";
            this.subCategoryIDDataGridViewTextBoxColumn.ReadOnly = true;
            this.subCategoryIDDataGridViewTextBoxColumn.Visible = false;
            //
            // publisherIDDataGridViewTextBoxColumn
            //
            this.publisherIDDataGridViewTextBoxColumn.DataPropertyName =
"PublisherID";
            this.publisherIDDataGridViewTextBoxColumn.HeaderText =
"PublisherID";
            this.publisherIDDataGridViewTextBoxColumn.Name =
"publisherIDDataGridViewTextBoxColumn";
            this.publisherIDDataGridViewTextBoxColumn.ReadOnly = true;
            this.publisherIDDataGridViewTextBoxColumn.Visible = false;
            //
            // productInfoDataGridViewTextBoxColumn
            //
            this.productInfoDataGridViewTextBoxColumn.DataPropertyName =
"ProductInfo";
            this.productInfoDataGridViewTextBoxColumn.HeaderText =
"ProductInfo";
            this.productInfoDataGridViewTextBoxColumn.Name =
"productInfoDataGridViewTextBoxColumn";
            this.productInfoDataGridViewTextBoxColumn.ReadOnly = true;
            //
            // productCostDataGridViewTextBoxColumn
            //
            this.productCostDataGridViewTextBoxColumn.DataPropertyName =
"ProductCost";
            this.productCostDataGridViewTextBoxColumn.HeaderText =
"ProductCost";
            this.productCostDataGridViewTextBoxColumn.Name =
"productCostDataGridViewTextBoxColumn";
            this.productCostDataGridViewTextBoxColumn.ReadOnly = true;
            //
            // productPricecutDataGridViewTextBoxColumn
            //
            this.productPricecutDataGridViewTextBoxColumn.DataPropertyName
= "ProductPricecut";
            this.productPricecutDataGridViewTextBoxColumn.HeaderText =
"ProductPricecut";
            this.productPricecutDataGridViewTextBoxColumn.Name =
"productPricecutDataGridViewTextBoxColumn";
            this.productPricecutDataGridViewTextBoxColumn.ReadOnly = true;
            //
            // productScoreDataGridViewTextBoxColumn
            //
            this.productScoreDataGridViewTextBoxColumn.DataPropertyName =
"ProductScore";
            this.productScoreDataGridViewTextBoxColumn.HeaderText =
"ProductScore";
            this.productScoreDataGridViewTextBoxColumn.Name =
"productScoreDataGridViewTextBoxColumn";
            this.productScoreDataGridViewTextBoxColumn.ReadOnly = true;
            //
            // productImageDataGridViewImageColumn
            //
            this.productImageDataGridViewImageColumn.DataPropertyName =
"ProductImage";
```

```
            this.productImageDataGridViewImageColumn.HeaderText =
"ProductImage";
            this.productImageDataGridViewImageColumn.Name =
"productImageDataGridViewImageColumn";
            this.productImageDataGridViewImageColumn.ReadOnly = true;
            //
            // productAmountDataGridViewTextBoxColumn
            //
            this.productAmountDataGridViewTextBoxColumn.DataPropertyName =
"ProductAmount";
            this.productAmountDataGridViewTextBoxColumn.HeaderText =
"ProductAmount";
            this.productAmountDataGridViewTextBoxColumn.Name =
"productAmountDataGridViewTextBoxColumn";
            this.productAmountDataGridViewTextBoxColumn.ReadOnly = true;
            //
            // iSBNDataGridViewTextBoxColumn
            //
            this.iSBNDataGridViewTextBoxColumn.DataPropertyName = "ISBN";
            this.iSBNDataGridViewTextBoxColumn.HeaderText = "ISBN";
            this.iSBNDataGridViewTextBoxColumn.Name =
"iSBNDataGridViewTextBoxColumn";
            this.iSBNDataGridViewTextBoxColumn.ReadOnly = true;
            //
            // imageTypeDataGridViewTextBoxColumn
            //
            this.imageTypeDataGridViewTextBoxColumn.DataPropertyName =
"ImageType";
            this.imageTypeDataGridViewTextBoxColumn.HeaderText =
"ImageType";
            this.imageTypeDataGridViewTextBoxColumn.Name =
"imageTypeDataGridViewTextBoxColumn";
            this.imageTypeDataGridViewTextBoxColumn.ReadOnly = true;
            this.imageTypeDataGridViewTextBoxColumn.Visible = false;
            //
            // productsBindingSource
            //
            this.productsBindingSource.DataMember = "Products";
            this.productsBindingSource.DataSource = this.eKitapciDataSet1;
            //
            // eKitapciDataSet1
            //
            this.eKitapciDataSet1.DataSetName = "eKitapciDataSet1";
            this.eKitapciDataSet1.SchemaSerializationMode =
System.Data.SchemaSerializationMode.IncludeSchema;
            //
            // productsTableAdapter
            //
            this.productsTableAdapter.ClearBeforeFill = true;
            //
            // textBox1
            //
            this.textBox1.Location = new System.Drawing.Point(128, 240);
            this.textBox1.Name = "textBox1";
            this.textBox1.Size = new System.Drawing.Size(100, 20);
            this.textBox1.TabIndex = 2;
            //
            // label1
            //
            this.label1.AutoSize = true;
```

```
            this.label1.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.label1.ForeColor = System.Drawing.SystemColors.Highlight;
            this.label1.Location = new System.Drawing.Point(35, 243);
            this.label1.Name = "label1";
            this.label1.Size = new System.Drawing.Size(49, 13);
            this.label1.TabIndex = 3;
            this.label1.Text = "Amount";
            //
            // radButton1
            //
            this.radButton1.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton1.DisplayStyle =
Telerik.WinControls.DisplayStyle.ImageAndText;
            this.radButton1.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.radButton1.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton1.ImageAlignment =
System.Drawing.ContentAlignment.MiddleLeft;
            this.radButton1.ImageList = null;
            this.radButton1.Location = new System.Drawing.Point(575, 243);
            this.radButton1.Name = "radButton1";
            //
            // radButton1.RootElement
            //
            this.radButton1.RootElement.AccessibleDescription = "";
            this.radButton1.RootElement.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(190)))),
((int)(((byte)(218)))), ((int)(((byte)(255)))));
            this.radButton1.RootElement.Font = new
System.Drawing.Font("Microsoft Sans Serif", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point,
((byte)(162)));
            this.radButton1.RootElement.ForeColor =
System.Drawing.SystemColors.Highlight;
            this.radButton1.RootElement.ToolTipText = null;
            this.radButton1.Size = new System.Drawing.Size(113, 68);
            this.radButton1.TabIndex = 4;
            this.radButton1.Text = "Add Product";
            this.radButton1.TextAlignment =
System.Drawing.ContentAlignment.MiddleCenter;
            this.radButton1.TextImageRelation =
System.Windows.Forms.TextImageRelation.Overlay;
            this.radButton1.Click += new
System.EventHandler(this.radButton1_Click);
            //
            // textBox2
            //
            this.textBox2.Location = new System.Drawing.Point(128, 291);
            this.textBox2.Name = "textBox2";
            this.textBox2.Size = new System.Drawing.Size(406, 20);
            this.textBox2.TabIndex = 5;
            //
            // label2
            //
            this.label2.AutoSize = true;
```

```
            this.label2.Font = new System.Drawing.Font("Microsoft Sans
Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)(162)));
            this.label2.ForeColor = System.Drawing.SystemColors.Highlight;
            this.label2.Location = new System.Drawing.Point(35, 298);
            this.label2.Name = "label2";
            this.label2.Size = new System.Drawing.Size(73, 13);
            this.label2.TabIndex = 6;
            this.label2.Text = "Explanation";
            //
            // ProductInsert
            //
            this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
            this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
            this.BackColor =
System.Drawing.Color.FromArgb(((int)(((byte)(138)))),
((int)(((byte)(185)))), ((int)(((byte)(247)))));
            this.ClientSize = new System.Drawing.Size(700, 342);
            this.Controls.Add(this.label2);
            this.Controls.Add(this.dataGridView1);
            this.Controls.Add(this.textBox2);
            this.Controls.Add(this.label1);
            this.Controls.Add(this.textBox1);
            this.Controls.Add(this.radButton1);
            this.Name = "ProductInsert";
            this.Text = "Product Insert";
            this.Load += new System.EventHandler(this.ProductInsert_Load);

((System.ComponentModel.ISupportInitialize)(this.dataGridView1)).EndInit();

((System.ComponentModel.ISupportInitialize)(this.productsBindingSource)).En
dInit();

((System.ComponentModel.ISupportInitialize)(this.eKitapciDataSet1)).EndInit
();

((System.ComponentModel.ISupportInitialize)(this.radButton1)).EndInit();
            this.ResumeLayout(false);
            this.PerformLayout();

        }

        #endregion

        private Elegant.Ui.FormFrameSkinner formFrameSkinner1;
        private System.Windows.Forms.DataGridView dataGridView1;
        private eKitapciDataSet1 eKitapciDataSet1;
        private System.Windows.Forms.BindingSource productsBindingSource;
        private
EKitapci_AdministrationConsole.eKitapciDataSet1TableAdapters.ProductsTableA
dapter productsTableAdapter;
        private System.Windows.Forms.Label label1;
        private System.Windows.Forms.DataGridViewTextBoxColumn
productIDDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
productNameDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
authorIDDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
subCategoryIDDataGridViewTextBoxColumn;
```

```
        private System.Windows.Forms.DataGridViewTextBoxColumn
publisherIDDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
productInfoDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
productCostDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
productPricecutDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
productScoreDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewImageColumn
productImageDataGridViewImageColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
productAmountDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
ıSBNDataGridViewTextBoxColumn;
        private System.Windows.Forms.DataGridViewTextBoxColumn
ımageTypeDataGridViewTextBoxColumn;
        private System.Windows.Forms.TextBox textBox1;
        private Telerik.WinControls.UI.RadButton radButton1;
        private System.Windows.Forms.Label label2;
        private System.Windows.Forms.TextBox textBox2;
    }
}
```

# Website

## Web.config

```
<?xml version="1.0"?>

<configuration xmlns="http://schemas.microsoft.com/.NetConfiguration/v2.0">
      <appSettings/>
      <connectionStrings>
            <clear />
            <add name="EKitapciConnectionString" connectionString="Data
Source=SPK-20031443\SQLEXPRESS;Initial Catalog=EKitapci;Integrated
Security=True;Pooling=False" providerName="System.Data.SqlClient"/>
            <add name="EKitapciConnectionString2" connectionString="Data
Source=SPK-20031443\SQLEXPRESS;Initial Catalog=EKitapci;Integrated
Security=True;Pooling=False" providerName="System.Data.SqlClient"/>
      </connectionStrings>
      <system.web>
            <compilation debug="true">
                  <assemblies>
                        <add assembly="System.Windows.Forms,
Version=2.0.0.0, Culture=neutral, PublicKeyToken=B77A5C561934E089"/>
                        <add assembly="System.Design, Version=2.0.0.0,
Culture=neutral, PublicKeyToken=B03F5F7F11D50A3A"/>
                  </assemblies>
            </compilation>

            <authentication mode="Forms">
                  <forms name=".ASPXSONSITE1"
                        loginUrl="Login.aspx"
                        protection="All"
                        path="/"/>

            </authentication>
            <authorization>
```

```
            </authorization>
        </system.web>


        <location path="Moderator">
            <system.web>
                <authorization>
                    <allow roles="Moderator"/>
                    <deny users="*"/>
                </authorization>
            </system.web>
        </location>


</configuration>
```

**Default.aspx.cs**

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;

public partial class Default3 : System.Web.UI.Page
{
    int UserID = 0;
    int no;
    protected void Page_Load(object sender, EventArgs e)
    {


    }
    protected void Login1_Authenticate(object sender, AuthenticateEventArgs
e)
    {
        string user_name = Login1.UserName;
        SqlConnection conn = new
SqlConnection(System.Configuration.ConfigurationManager.ConnectionStrings["
EKitapciConnectionString2"].ConnectionString);
        string sql = "select IsAdmin from Logins where UserName='" +
Login1.UserName + "' and Password='" + Login1.Password + "'";
        SqlCommand sc = new SqlCommand();
        sc.Connection = conn;
        sc.CommandType = CommandType.Text;
        sc.CommandText = sql;
        conn.Open();
        SqlDataReader dr = sc.ExecuteReader();

        if (dr.Read())
        {
            FormsAuthenticationTicket ticket = new
FormsAuthenticationTicket(1, user_name, DateTime.Now,
```

```
DateTime.Now.AddMinutes(30), false, dr.GetString(0),
FormsAuthentication.FormsCookiePath);
            string encTicket = FormsAuthentication.Encrypt(ticket);
            HttpCookie cookie = new
HttpCookie(FormsAuthentication.FormsCookieName, encTicket);
            if (ticket.IsPersistent) cookie.Expires = ticket.Expiration;
            Response.Cookies.Add(cookie);

            FormsAuthentication.Initialize();



            Session["giris"] = true;
            Label4.Text = "Welcome";
            UserIDyi_al(Login1.UserName, Login1.Password);
            Session["UserID"] = UserID;
            Session["UserName"] = Login1.UserName;
            string returnUrl = Request.QueryString["ReturnUrl"];
            if (returnUrl == null) returnUrl = "default.aspx";
            Response.Redirect(returnUrl);
            // Response.Redirect("Default.aspx");
            Button1.Text = UserID.ToString();

        }
        else
            Login1.FailureText = "Incorrect username or password!";
        conn.Close();

    }

    public void UserIDyi_al(string user, string pwd)
    {
        SqlConnection conn = new
SqlConnection(System.Configuration.ConfigurationManager.ConnectionStrings["
EKitapciConnectionString2"].ConnectionString);
        string sql = "select UserID from Logins where UserName='" + user +
"' and Password='" + pwd + "'";
        SqlCommand sc = new SqlCommand();
        sc.Connection = conn;
        sc.CommandType = CommandType.Text;
        sc.CommandText = sql;
        conn.Open();
        UserID = (int)sc.ExecuteScalar();
        conn.Close();
    }

    protected void Button1_Click(object sender, EventArgs e)
    {

        FormsAuthentication.SignOut();
        Response.Redirect("Default.aspx");
    }

    protected void DataList1_ItemCommand(object source,
DataListCommandEventArgs e)
    {


    }
```

```
    protected void LinkButton1_Click(object sender, EventArgs e)
    {


    }

    protected void LinkButton2_Click(object sender, EventArgs e)
    {

    }
    protected void LinkButton6_Click(object sender, EventArgs e)
    {
        Response.Redirect("ViewCart.aspx");
    }
    protected void LinkButton7_Click(object sender, EventArgs e)
    {

    }
    protected void DataList2_ItemCommand(object source,
DataListCommandEventArgs e)
    {

    }
    protected void LinkButton2_Click1(object sender, EventArgs e)
    {
        no = Convert.ToInt32(((LinkButton)sender).CommandName);
        Session["ProductID"] = no;
        ShoppingCartManager.AddToCart(no, 1);
        Response.Redirect("Default.aspx");

    }
    protected void LinkButton1_Click1(object sender, EventArgs e)
    {
        no = Convert.ToInt32(((LinkButton)sender).CommandName);
        Session["ProductID"] = no;
        Session["ProductName"] = ((LinkButton)sender).Text;
        Response.Redirect("Comments.aspx");
    }
    protected void LoginButton_Click(object sender, EventArgs e)
    {

    }
    protected void LinkButton2_Click2(object sender, EventArgs e)
    {

    }
}
```

**Login.cs**

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
```

```
using System.Data.Sql;
using System.Data.SqlClient;

public partial class Default2 : System.Web.UI.Page
{
    int UserID=0;


    protected void Page_Load(object sender, EventArgs e)
    {

    }
    protected void LinkButton2_Click(object sender, EventArgs e)
    {

    }
    protected void Login1_Authenticate(object sender, AuthenticateEventArgs
e)
    {
        string user_name = Login1.UserName;
        SqlConnection conn = new
SqlConnection(System.Configuration.ConfigurationManager.ConnectionStrings["
EKitapciConnectionString2"].ConnectionString);
        string sql = "select IsAdmin from Logins where UserName='" +
Login1.UserName + "' and Password='" + Login1.Password+ "'";
        SqlCommand sc = new SqlCommand();
        sc.Connection = conn;
        sc.CommandType = CommandType.Text;
        sc.CommandText = sql;
        conn.Open();
        SqlDataReader dr = sc.ExecuteReader();

        if (dr.Read())
        {
            FormsAuthenticationTicket ticket = new
FormsAuthenticationTicket(1, user_name, DateTime.Now,
DateTime.Now.AddMinutes(30), false, dr.GetString(0),
FormsAuthentication.FormsCookiePath);
            string encTicket = FormsAuthentication.Encrypt(ticket);
            HttpCookie cookie = new
HttpCookie(FormsAuthentication.FormsCookieName,encTicket);
            if (ticket.IsPersistent) cookie.Expires = ticket.Expiration;
            Response.Cookies.Add(cookie);


            Session["giris"] = true;
            UserIDyi_al(Login1.UserName, Login1.Password);
            Session["UserID"] = UserID;
            Session["UserName"] =Login1.UserName;
            string returnUrl = Request.QueryString["ReturnUrl"];
            if (returnUrl == null) returnUrl = "default.aspx";
            Response.Redirect(returnUrl);
           // Response.Redirect("Default.aspx");
            Button1.Text = UserID.ToString();
        }
        else
            Login1.FailureText = "yanlış kullanıcı adı veya şifresi";
            conn.Close();

    }
```

```
    public void UserIDyi_al(string user , string pwd)
    {
        SqlConnection conn = new
SqlConnection(System.Configuration.ConfigurationManager.ConnectionStrings["
EKitapciConnectionString2"].ConnectionString);
        string sql = "select UserID from Logins where UserName='" + user +
"' and Password='" + pwd + "'";
        SqlCommand sc = new SqlCommand();
        sc.Connection = conn;
        sc.CommandType = CommandType.Text;
        sc.CommandText = sql;
        conn.Open();
        UserID = (int)sc.ExecuteScalar();
        conn.Close();
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        FormsAuthentication.SignOut();
        Response.Redirect("Default.aspx");

    }



    protected void LoginButton_Click(object sender, EventArgs e)
    {

    }
}
```

**Order.aspx.cs**

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.Sql;
using System.Data.SqlClient;
public partial class Default2 : System.Web.UI.Page
{
    int productid,olanproductid,puan,kredi,aratoplam,amount;
    string productName,toplam;
    protected void Page_Load(object sender, EventArgs e)
    {

        if (!Convert.ToBoolean(Session["giris"]))
            Response.Redirect("Login.aspx");


        Button1.Visible = false;
```

```
        SqlConnection conn = new
SqlConnection(System.Configuration.ConfigurationManager.ConnectionStrings["
EKitapciConnectionString2"].ConnectionString);
        SqlCommand cmd2 = new SqlCommand();
        cmd2.Connection = conn;
        conn.Open();
        cmd2.CommandType = CommandType.Text;
        cmd2.CommandText = "select UserScore from Users where
UserID=@UserID";
        cmd2.Parameters.Add("UserID", SqlDbType.Int).Value =
Session["UserID"];
        puan = (int)cmd2.ExecuteScalar();
        Label9.Text = puan.ToString();

        cmd2.CommandText = "select UserCredit from Users where
UserID=@UserID";
        kredi = (int)cmd2.ExecuteScalar();
        Label11.Text = kredi.ToString();



        DataTable dtSepet = ShoppingCartManager.ShoppingCartWithPrice();
        RadGrid1.DataSource = dtSepet;
        RadGrid1.DataBind();

        RadGrid1.MasterTableView.AutoGeneratedColumns[0].Visible = false;
        RadGrid1.MasterTableView.AutoGeneratedColumns[4].Visible = false;
        RadGrid1.MasterTableView.AutoGeneratedColumns[5].Visible = false;

        object val = dtSepet.Compute("Sum(SatirToplam)", "");
        if (val != System.DBNull.Value)
        {
            lblSum.Text = (val).ToString();
        }
        else
        {
            lblSum.Text = "0";
        }

        object val2 = dtSepet.Compute("Sum(ProductScore)", "");
        if (val2 != System.DBNull.Value)
        {
            lblScoreSum.Text = (val2).ToString();
        }
        else
        {
            lblScoreSum.Text = "0";
        }
        lblShipCost.Text = RadioButtonList1.SelectedValue;


        lblOrderSum.Text = ((int)(int.Parse(lblSum.Text) +
int.Parse(lblShipCost.Text))).ToString();

        toplam = lblSum.Text;
        aratoplam = Convert.ToInt32(toplam);

    }
    protected void Button1_Click(object sender, EventArgs e)
    {
```

```
            Session["ShipCost"] = lblShipCost.Text;
            Session["OrderSum"] = lblOrderSum.Text;
            Session["ScoreSum"] = lblScoreSum.Text;
            Session["Sum"] = lblSum.Text;

            Response.Redirect("Order2.aspx");

    }
    protected void RadioButtonList1_SelectedIndexChanged(object sender,
EventArgs e)
    {

    }
    protected void RadGrid1_ItemCommand(object source,
Telerik.WebControls.GridCommandEventArgs e)
    {


    }
    protected void Button2_Click(object sender, EventArgs e)
    {

        DataTable sepet = ShoppingCartManager.ShoppingCartWithPrice();
        for (int i = 0; i < sepet.Rows.Count; i++)
        {

            productid = (int)sepet.Rows[i].ItemArray[0];
            amount = (int)sepet.Rows[i].ItemArray[7];
            SqlConnection conn = new
SqlConnection(System.Configuration.ConfigurationManager.ConnectionStrings["
EKitapciConnectionString2"].ConnectionString);
            SqlCommand cmd2 = new SqlCommand();
            cmd2.Connection = conn;
            conn.Open();
            cmd2.CommandType = CommandType.Text;
            cmd2.CommandText = "select ProductAmount from Products where
ProductID=@productid";
            cmd2.Parameters.Add("productid", SqlDbType.Int).Value =
productid;
            olanproductid = (int)cmd2.ExecuteScalar();
            cmd2.CommandText = "select ProductName from Products where
ProductID=@productid";
            productName = (string)cmd2.ExecuteScalar();

            conn.Close();
                Button1.Visible = true;
                Button2.Visible = false;
            //}
            if (kredi<aratoplam)
            {
                Label2.Visible = true;
                Label2.Text = "Üzgünüz Hesabınızda Yeterli Miktarda Kontör
Yoktur...Birikmiş Puanlarınızla Ödeyebilirsiniz...";

            }
            Session["PuanlaOde"] = false;
        }

    }
}
```

**UserComment.aspx.cs**

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;

public partial class Default2 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!Convert.ToBoolean(Session["giris"]))
            Response.Redirect("Login.aspx");

    }
}
```

**CreateAccount.aspx.cs**

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.Sql;
using System.Data.SqlClient;

public partial class Default2 : System.Web.UI.Page
{

    string kullanıcı_adi, sifre, gizli_soru, gizli_cevap;


    protected void Page_Load(object sender, EventArgs e)
    {
        Label2.Visible = false;
    }
    protected void CreateUserWizard1_CreatedUser(object sender, EventArgs
e)
    {

    }
    protected void Button2_Click(object sender, EventArgs e)
    {

        kullanıcı_adi = TextBox7.Text;
        sifre = TextBox2.Text;
        gizli_soru = RadComboBox1.SelectedValue;
        gizli_cevap = TextBox4.Text;
```

```
        if ((TextBox7.Text == "") || (TextBox1.Text == "") ||
(TextBox2.Text == "") || (gizli_soru == "") || (TextBox4.Text == ""))


        {
            Label2.Visible = true;
            Label2.Text = "Please fill all of the fields.";
        }


        else
        {
            if (username_kontrol(kullanıcı_adi))
            {

                    Session["kullanıcı_adi"] = kullanıcı_adi;
                    Session["sifre"] = sifre;
                    Session["gizli_soru"] = gizli_soru;
                    Session["gizli_cevap"] = gizli_cevap;
                    Response.Redirect("NewUser.aspx");

            }
            else
            {
                Label2.Visible = true;
                Label2.Text = "This username is in use. Please select
another one.";
            }
        }
    }

    Boolean username_kontrol(string user)
    {

        SqlConnection conn = new
SqlConnection(System.Configuration.ConfigurationManager.ConnectionStrings["
EKitapciConnectionString2"].ConnectionString);
        string sql = "select * from Logins where UserName='" + user + "'";
        SqlCommand sc = new SqlCommand();
        sc.Connection = conn;
        sc.CommandType = CommandType.Text;
        sc.CommandText = sql;
        conn.Open();
        SqlDataReader dr = sc.ExecuteReader();

        if (dr.HasRows)
        {
            conn.Close();
            return false;
        }
        else
        {
            conn.Close();
            return true;
        }
```

```
    }

    protected void TextBox2_TextChanged(object sender, EventArgs e)
    {

    }
}
```

**DetailSearch.aspx.cs**

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;

public partial class Default2 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click1(object sender, EventArgs e)
    {
        string sqlStr = @"SELECT
                            Products.ProductID,
                            Products.ProductName,
                          Authors.AuthorName,
                          Authors.AuthorSurname,
                            (Authors.AuthorName + ' ' +
Authors.AuthorSurname) As AuthorFullName,
                            Publishers.PublisherName,
                          SubCategory.SubCategoryName,
                          Products.ProductCost,
                          ROUND((Products.ProductCost-
(Products.ProductCost*Products.ProductPricecut/100)),0) AS OurPrice,
                          Products.ProductScore,
                          Products.ProductPricecut
                    FROM  Authors INNER JOIN
                            Products ON Authors.AuthorID =
Products.AuthorID INNER JOIN
                            Publishers ON Products.PublisherID =
Publishers.PublisherID INNER JOIN
                            SubCategory ON Products.SubCategoryID =
SubCategory.SubCategoryID
                    WHERE
                            ((Authors.AuthorName + ' ' +
Authors.AuthorSurname) LIKE @AuthorFullName) AND
                            (Publishers.PublisherName LIKE
@PublisherName) AND
                            (Products.ProductName LIKE @ProductName) AND
                            (Products.SubCategoryID = @SubCategoryID)";
```