NEAR EAST UNIVERSITY

Faculty of Engineering

Department of Computer Engineering

WEB BASED ONLINE REGISTRATION SYSTEM

Graduation Project
COM-400

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ABSTRACT

In our modem life technology is a rising star. In daily life, we use new stuffs in everywhere. In early years, like 1975s, computer and internet platform was not properly known and used in our country. Only the elite layer and government offices use this technology. But after the developing the computer world, we started to use computers in everyplace in our lives. Later the computers' settle down finishes, internet was being learned.

Internet is an unlimited opportunities platform. You can arrange your living without leaving the computer. You can order food, shopping, paying bills or whatever you want.

In my project I want to do a web based registration system where individuals can have identification records of their own through the internet.

In early identification record process, individuals had to do a lot of work before like going to many offices in the city where bureaucracy gives lots of trouble and lots of paper work with useless costs. With this web based project, individuals gain the time loss and recover from useless bureaucracy and costs where they can do their head offices of the town according to the implementation of the project.

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INTRODUCTION

The Internet is a global network connecting millions of computers. More than 100 countries are linked into exchanges of data, news and opinions. Unlike online services, which are centrally controlled, the Internet is decentralized by design. Each Internet computer, called a host, is independent. Its operators can choose which Internet services to use and which local services to make available to the global Internet community. Remarkably, this anarchy by design works exceedingly well.
There are a variety of ways to access the Internet. Most online services, such as America Online, offer access to some Internet services. It is also possible to gain access through a commercial Internet Service Provider (ISP).The internet can carry various information and services, such as electronic mail, online chat, file transfer and the interlinked web pages and other resources of the World Wide Web (www).

In my project I did online web based registration system with using PHP and Mysql.

PHP stands for Hypertext Preprocessor, an open source, server-side, HTML embedded scripting language used to create dynamic Web pages.

In an HTML document, PHP script is enclosed within special PHP tags. Because PHP is embedded within tags, the author can jump between HTML and PHP (similar to ASP and Cold Fusion) instead of having to rely on heavy amounts of code to output HTML. And, because PHP is executed on the server, the client cannot view the PHP code.

PHP can perform any task that any CGI program can do, but its strength lies in its compatibility with many types of databases. Also, PHP can talk across networks using IMAP, SNMP, NNTP, POP3, or HTTP.

PHP was created sometime in 1994 by Rasmus Lerdorf. During mid 1997, PHP development entered the hands of other contributors. Two of them, Zeev Suraski and Andi Gutmans, rewrote the parser from scratch to create PHP version 3 (PHP3).

Mysql is a multithread, multi-user SQL database management system (DBMS) which has more over thanl 1 million installations. The program runs as a server providing multiserver accounting a number database.

Objective of this project is to build a web page using PHP and Mysql.

Chapter one describes the PHP, Mysql and Apache HTTP Server which are used in my project, also installation procedure will be included.

Chapter two presents the web pages including the usage and implementations beginning from the Login Screen till the Logout screen.

Chapter three has the codes of the project that I have fulfilled. At last, there is the conclusion section which presents the results obtained within the project.

CHAPTER ONE: THE APACHE HTTP SERVER, PHP, MYSQL and HTML CODING

1.1. What is The Apache HTTP Server?

The Apache HTTP Server, commonly referred to simply as Apache, is a web server notable for playing a key role in the initial growth ofthe World Wide Web. Apache was the first viable alternative to the Netscape CorrınıurıcationsCorporation Web server (currently known as Sun Java System Web Server), and hasgince evolved to rival other Unix-based web servers in terms of functionality and performance.

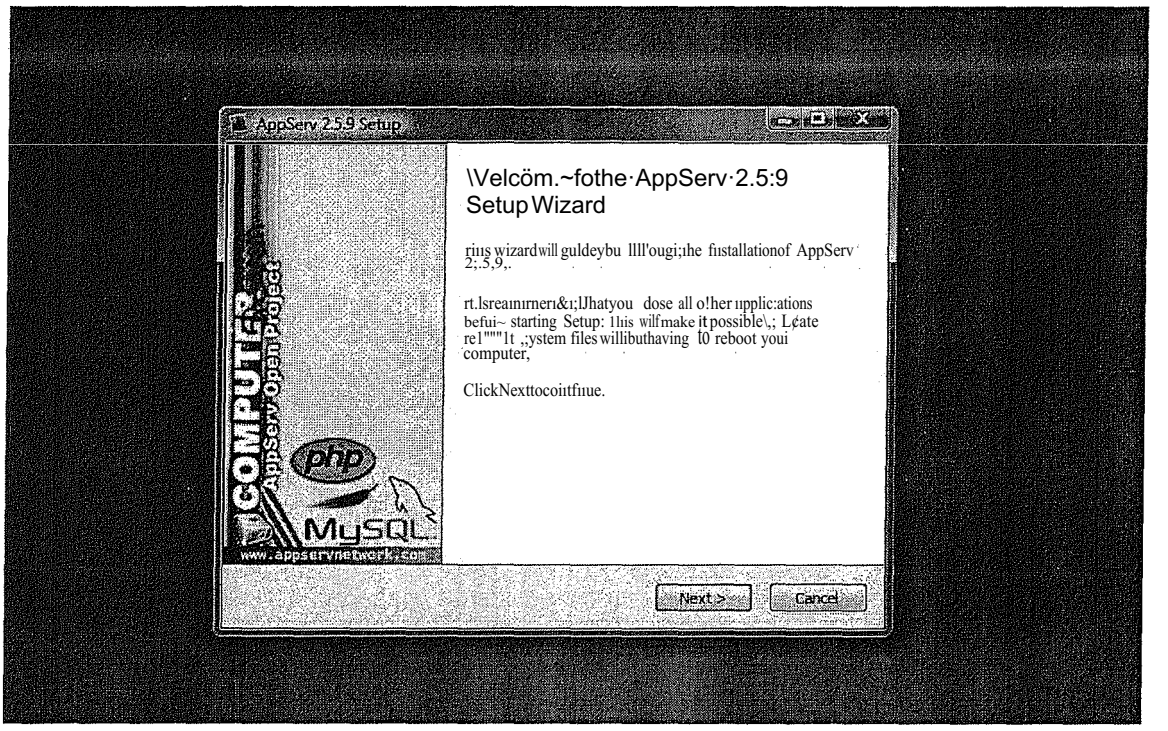
It is often said that the project's name was chosen for two reasons: out of respect for the Native American Indian tribe of Apache (İnde), well-known for their endurance and their skills in warfare and due to the project's roots as a set of patches to the codebase of NCSA HTTPd 1.3 - making it "a patchy" server although the latter theory is a lucky coincidence.

Apache is developed and maintained by an open community of developers under the auspices of the Apache Software Foundation. The application is available fora wide variety of operating systems, including Unix, FreeBSD, Linux,Solaris, Novell NetWare, Mac OS X, Microsoft Windows, OS/2, TPF, and eCöınStation. Released under the Apache License, Apache is characterized as free software and open source software.

Since April 1996 Apache has been the n:ıostpopular HTTP server on the World Wide Web. However, since November 2005 it has experienced a steady declineof its market share, lost mostly to Microsoft Internet Information Services. As of April 2008 Apache served 50.42% of all websites.

1.1.1. Installation of The Apache server.

After obtaining the Apache Server program wheather from the cd or from the http://www.apache.org/dyn/closer.cgi webside, we start to install the program.



Later double clicking the setup, this screen comes. The main screen of the setup.

1.2. What is PHP?

PHP (a recursive acronym for *PHP: Hypertext Preprocessor)* is a computer scripting language, originally designed for producing dynamic web pages. It is for server-side scripting, but can be used from a command line interface or in standalone graphical applications.

While PHP was originally created by Rasmus Lerdorf in 1995, the main implementation of PHP is now produced by The PHP Group and serves as the *de facto* standard for PHP as there is no formal specification. Released under the PHP License, the Free Software Foundation considers it to be free software.

PHP is a widely-used general-purpose scripting language that is especially suited for web development and can be embedded into HTML. It generally runs on a web server, taking PHP code as its input and creating web pages as output. It can be deployed on most web servers and on almost every operating system and platform free of charge. PHP is installed on more than 20 million websites and 1 million servers. It is also the most popular Apache module among computers using Apache as a web server. The most recent major release of PHP was version 5.2.6 on May 1, 2008.

PHP originally stood for Personal Home Page. It began in 1994 as a set of Common Gateway Interface binaries written in the C programming language by the Danish/Greenlandic programmer Rasmus Lerdorf. Lerdorf initially created these Personal Home Page Tools to replace a small set of Perl scripts he had been using to maintain his personal homepage. The tools were used to perform tasks such as displaying his resume and recording how much traffic his page was receiving. He combined these binaries with his Form Interpreter to create PHP/FI, which had more functionality. PHP/FI included a larger C implementation and could communicate with databases enabling the building of simple, dynamic web applications. He released PHP publicly on June 8, 1995 to speed up the finding of bugs and improving the code. This release was named PHP version 2 and already had the basic functionality that PHP has today. This included Perl-like variables, form handling, and the ability to embed HTML. The syntax was similar to Perl but was more limited, simpler, and less consistent.

Zeev Suraski and Andi Gutmans, two Israeli developers at the Technion IIT, rewrote the parser in 1997 and formed the base of PHP 3, changing the language's name to the recursive initialism PHP: *Hypertext Preprocessor.* The development team officially released PHP/FI 2 in November 1997 after months of beta testing. Afterwards, public testing of PHP 3 began, and the official launch came in June 1998. Suraski and Gutmans then started a new rewrite of PHP's core, producing the Zend Engine in 1999. They also founded Zend Technologies in Ramat Gan, Israel, which manages the development of PHP.

On May 22, 2000, PHP 4, powered by the Zend Engine 1.0, was released. On July 13, 2004, PHP 5 was released, powered by the new Zend Engine II. PHP 5 included new features such as improved support for object-oriented programming, the PHP Data Objects extension (which defines a lightweight and consistent interface for accessing databases), and numerous performance enhancements.

The most recent update released by The PHP Group is for the older PHP version 4 code branch. As of January 2008, this branch is up to version 4.4.8. PHP 4 is no longer under active development but will be supported by security updates until August 8, 2008.

In 2008, PHP 5 became the only stable version under development. Late static binding has been missing from PHP and will be added in version 5.3.Alongside PHP 5, PHP 6 is also under active development. Major changes include the removal of register _globals, magic quotes, and safe mode.

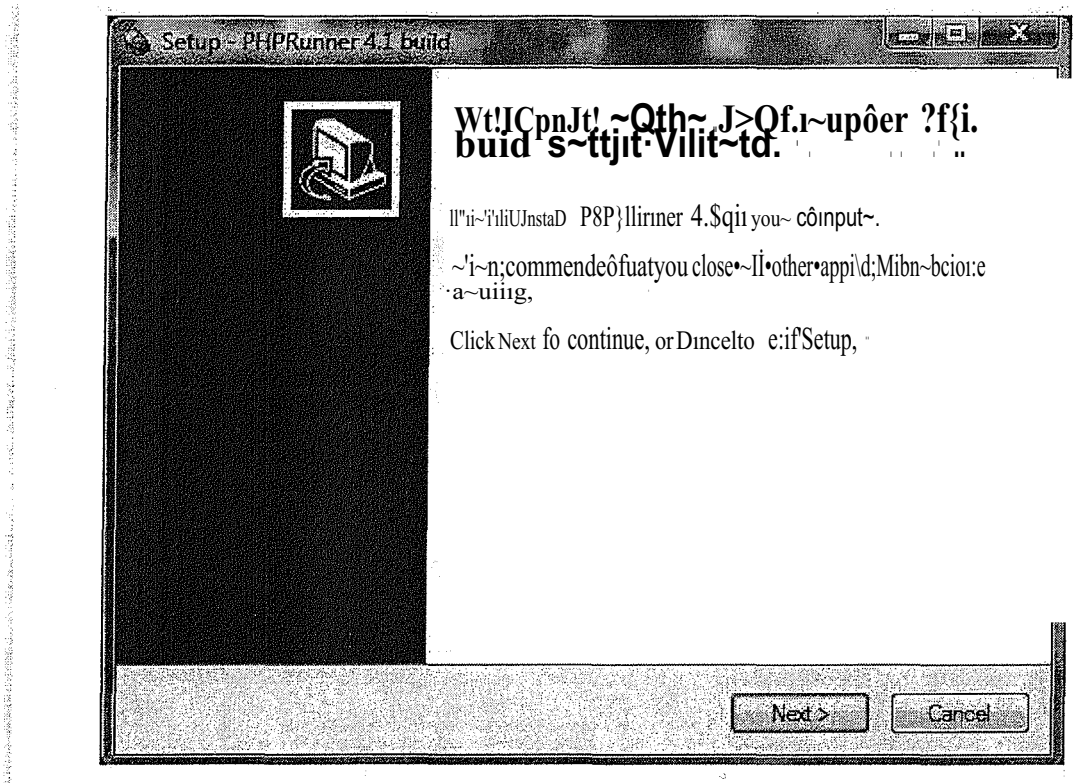
PHP does not have complete native support for Unicode or multibyte strings; unicode support will be included in PHP 6.Many high profile open source projects ceased to support PHP 4 in new code as of February 5, 2008, due to the GoPHP5 initiative, provided by a consortium of PHP developers promoting the transition from PHP 4 to PHP 5.

It runs in both. 32-bit and 64-bit environments, but on Windows the only official distribution is 32-bit, requiring Windows 32-bit compatibility mode to be enabled while using IIS in a 64-bit Windows environment. There is a third-party distribution available for 64-bit Windows.

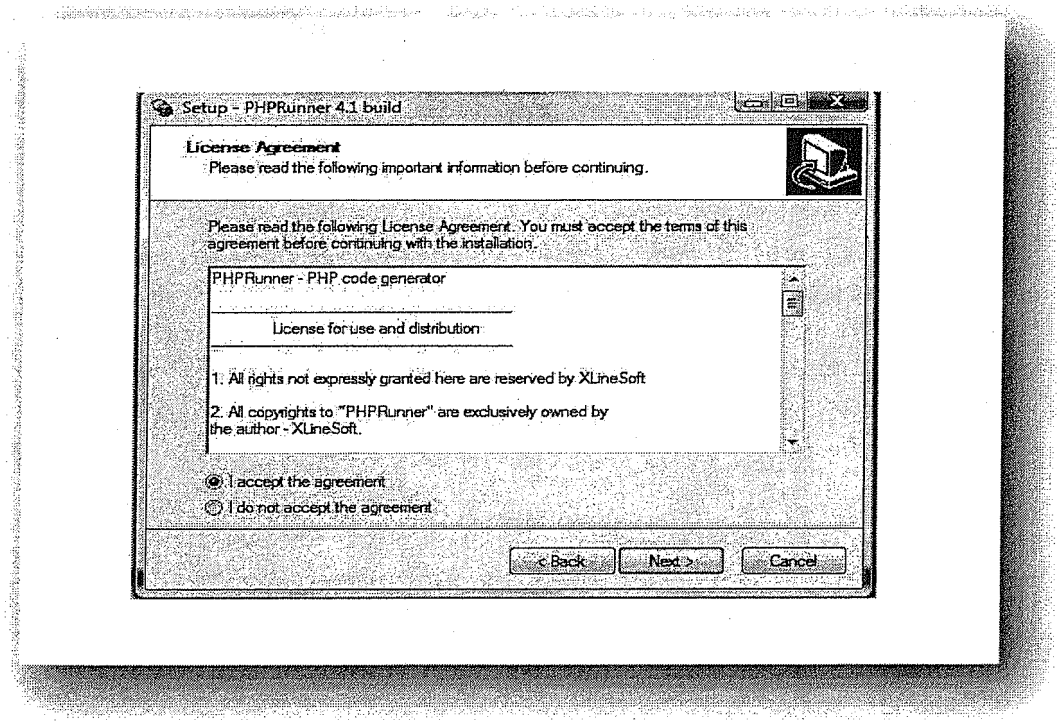
1.2.1. Addition Program - PHPRunner

PHPRunner is a editing program that helps the user to build a web site. PHPRunner builds visually appealing web interface for any local or remote MySQL, MS Access, SQL Server and Oracle databases. Your web site visitors will be able to easily search, add, edit, delete and export data in your database. Advanced security options allow to build password-protected members only Web sites easily.

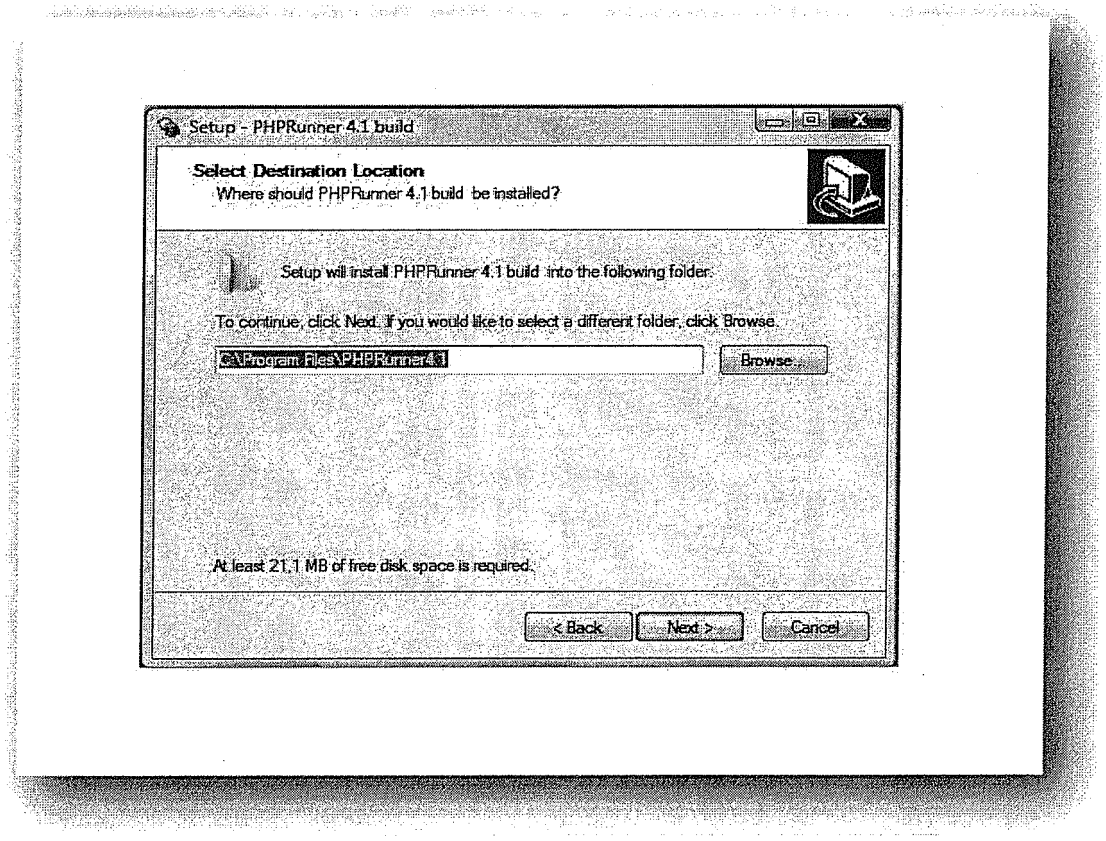
After obtaining the program, we start to install it.



This is the main screen of the intallation.



This is the second screen of the installation stage. Here we have two options whether accepting or not accepting. To continue the setup,we should accept the terms.



This stage, we choose path to install the software. After this section, isntallation will be finished.

1.3. What is Mysql?

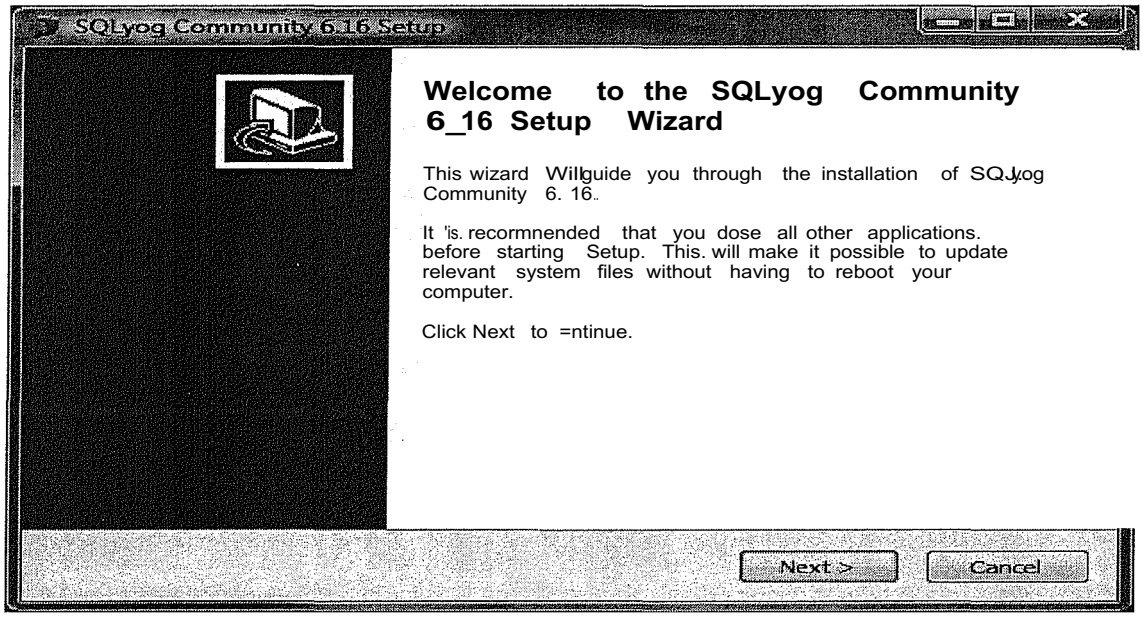
MySQL is a relational database management system (RDBMS) which has more than 11 million installations. The program runs as a server providing multi-user access to a number of databases.

MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now a subsidiary of Sun Microsystems,which holds the copyright to most of the codebase. The project's source code is available under terms of the GNU General Public License, as well as under a variety of proprietary agreements.

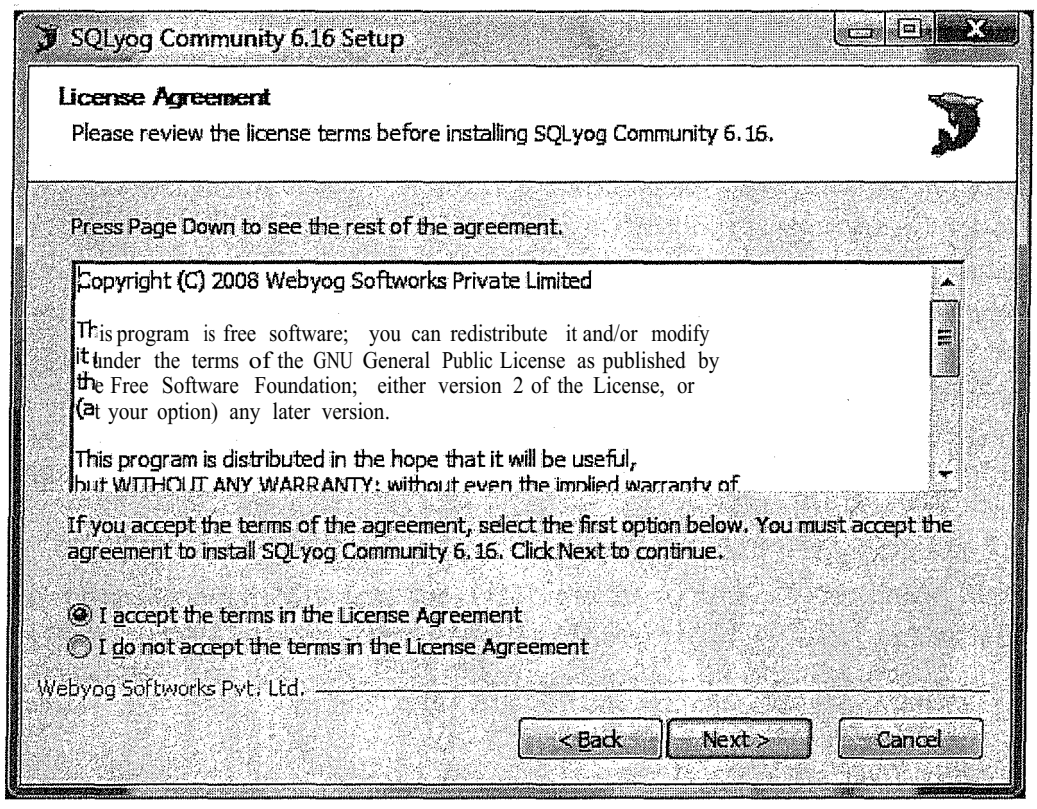
1.3.1. Installation Program - SQLyog

SQLyog is a Graphical User Interface (GUI) tool for the popular Relational Database Management System (RDBMS) MySQL. The software is created by the software development company Webyog, based in Bangalore, India.

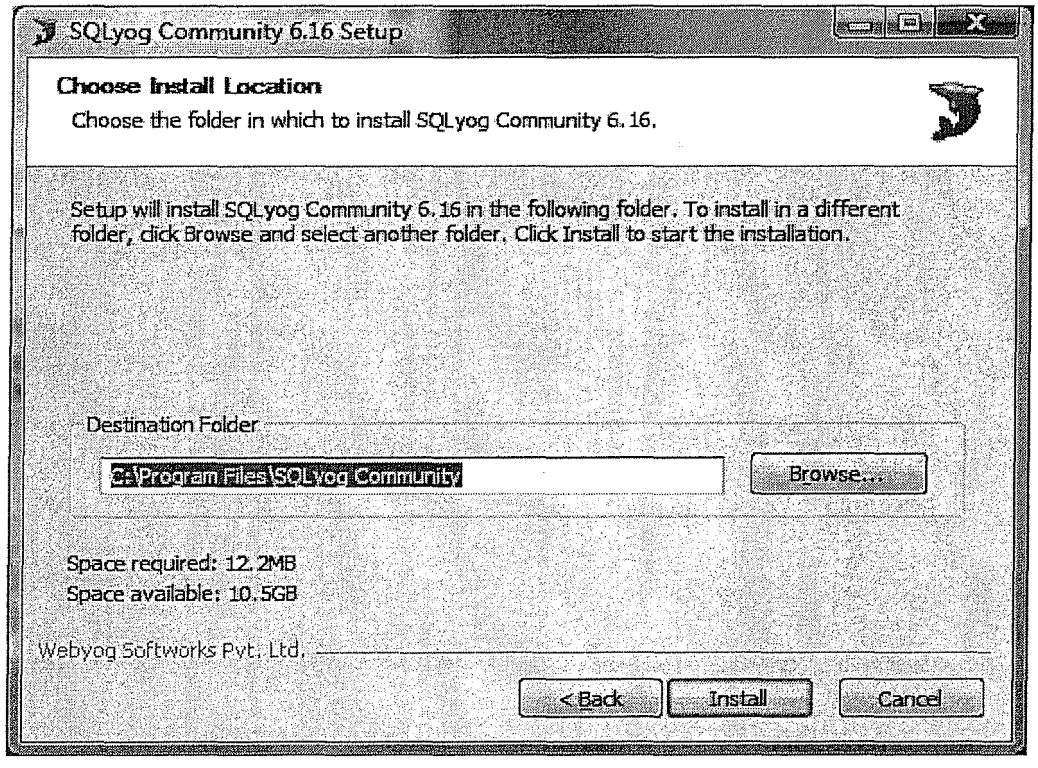
SQLyog is popular for its ease of use yet its immense power. SQLyog provides a very intuitive interface to develop MySQL scripts effectively.



This is the main screen of the intallation.



This is the second screen of the installation stage. Here we have two options whether accepting or not accepting. To continue the setup,we should accept the terms.



This stage, we choose path to install the software. After this section, isntallation will be finished.

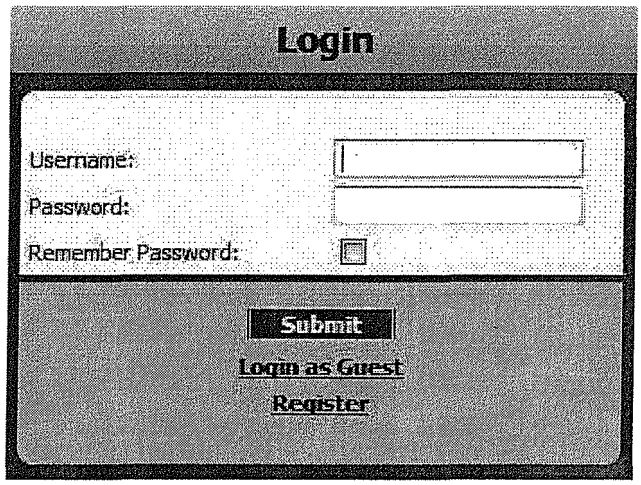
I.4. What is HTML coding?

HTML, an initialism ofHyperText Markup Language, is the predominant markup language for web pages. It provides a means to describe the structure of text-based information in a document - by denoting certain text as links, headings, paragraphs, lists, and so on - and to supplement that text with interactive forms, embedded images, and other objects. HTML is written in the form of tags, surrounded by angle brackets. HTML can also describe, to some degree, the appearance and semantics of a document, and can include embedded scripting language code (such as JavaScript) which can affect the behavior of Web browsers and other HTML processors.

HTML is also often used to refer to content of the MIME type text/html or even more broadly as a generic term for HTML whether in its XML-descended form (such as XHTML 1.0 and later) or its form descended directly from SGML (such as HTML 4.01 and earlier).

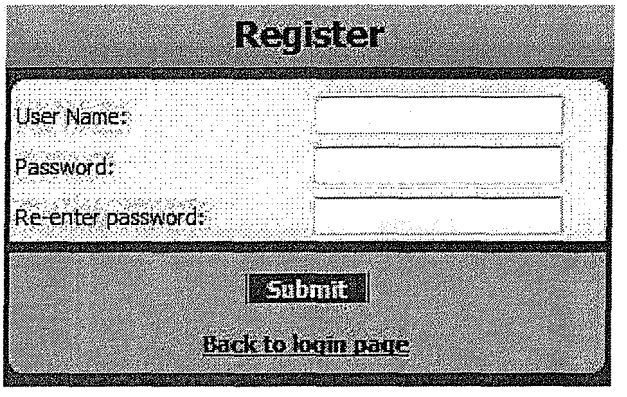
CHAPTER TWO - EXPLANATION of PROJECT WEB PAGES

LOGIN PAGE



This is the login page that admins and the customers who are using the registration system web site, is the main page. Here, there are2 text fields that users enter their user name and passwords to access their personal datas. There is a Guest entrance who can only access the search of condition of any registration system. We have a registiration and Forgot password sections that users can manage their accounts spesifications.

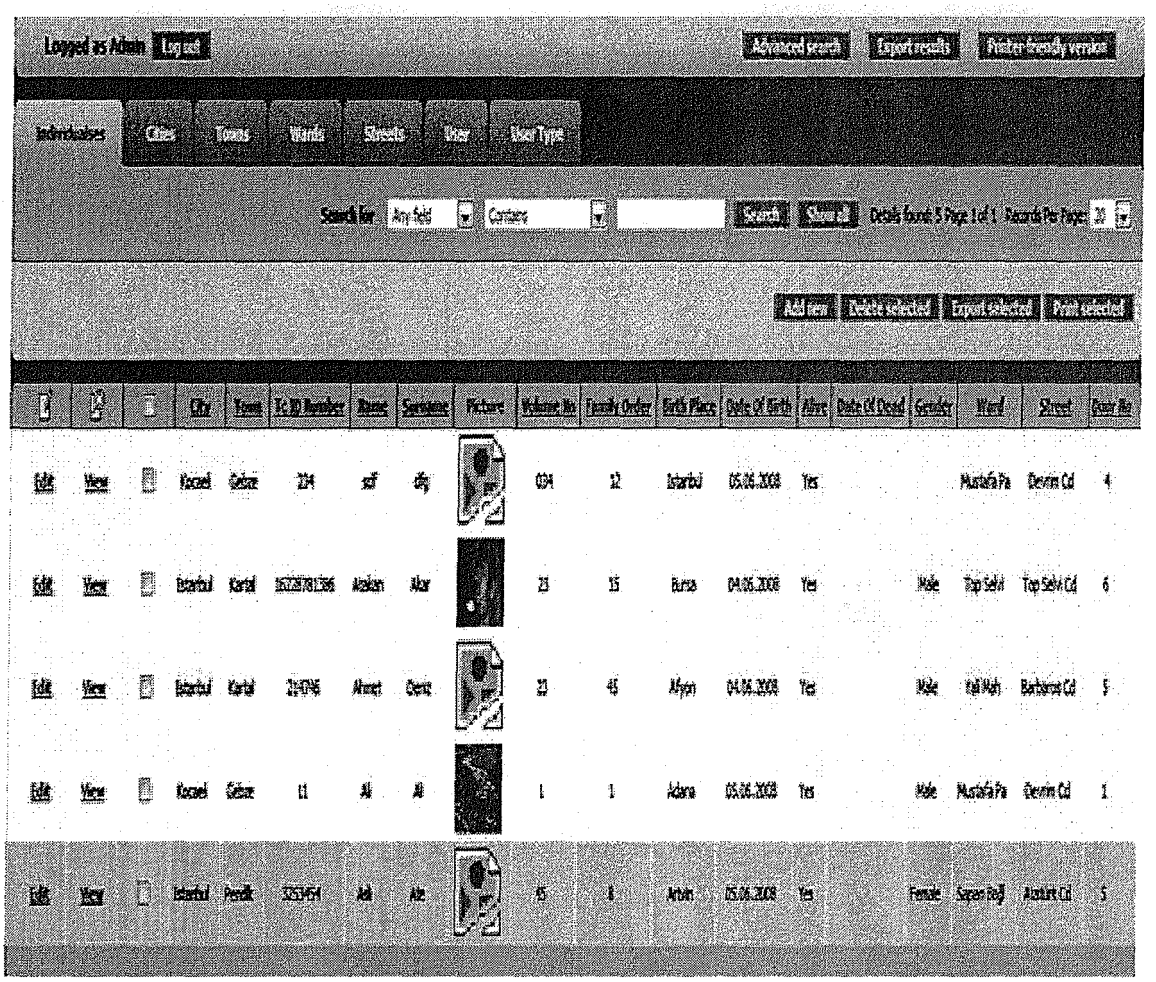
REGISTER PAGE



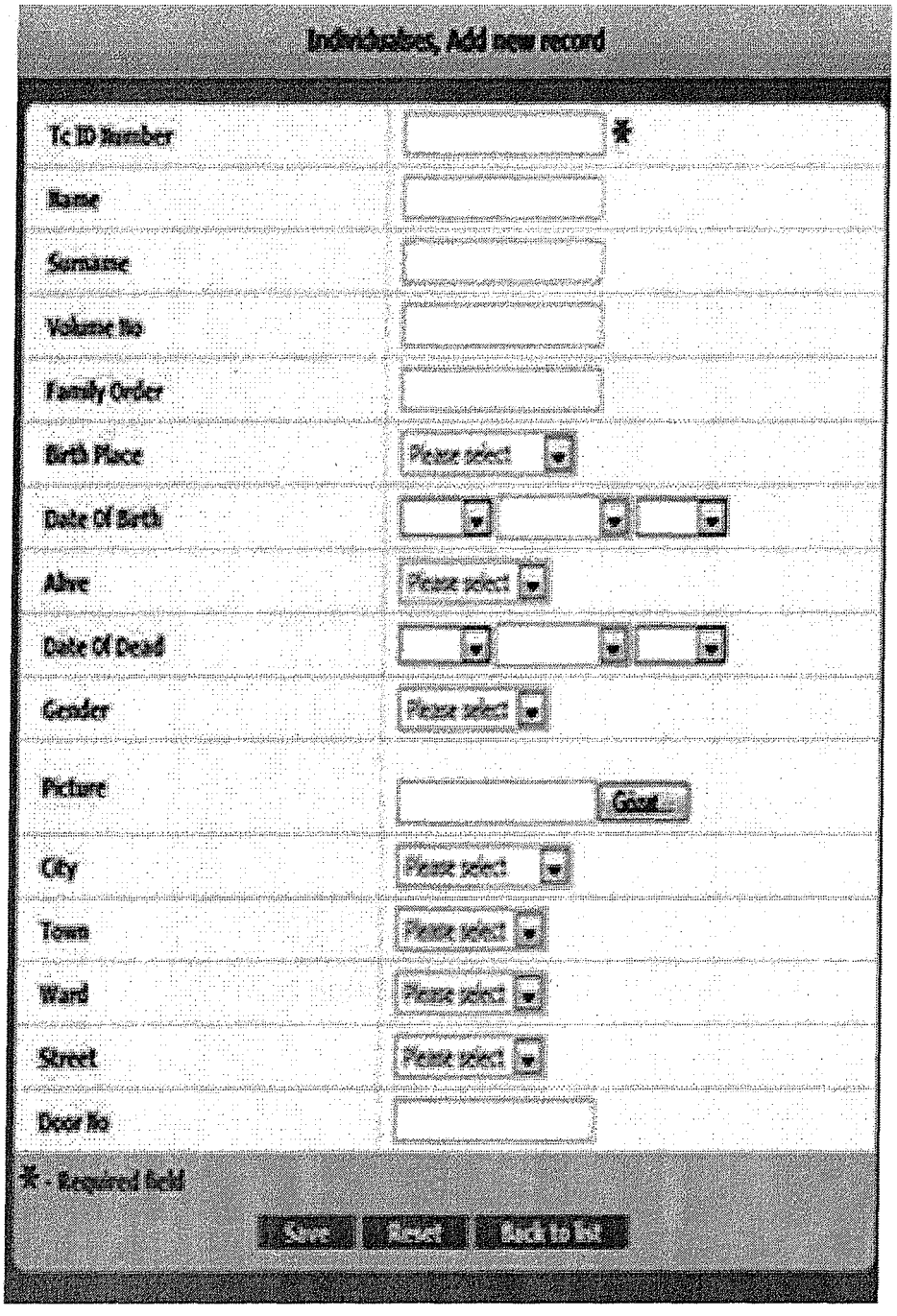
This is the Registiration page. Users have to do this procedure to gain permission to use the web site. Here, we have 3 Textfields that are;

- User Name : users can pick any name.
- Password : user can choose any password that can be letters,symbols or numbers.
- Re-enter Password : verification of the password which is entered above.

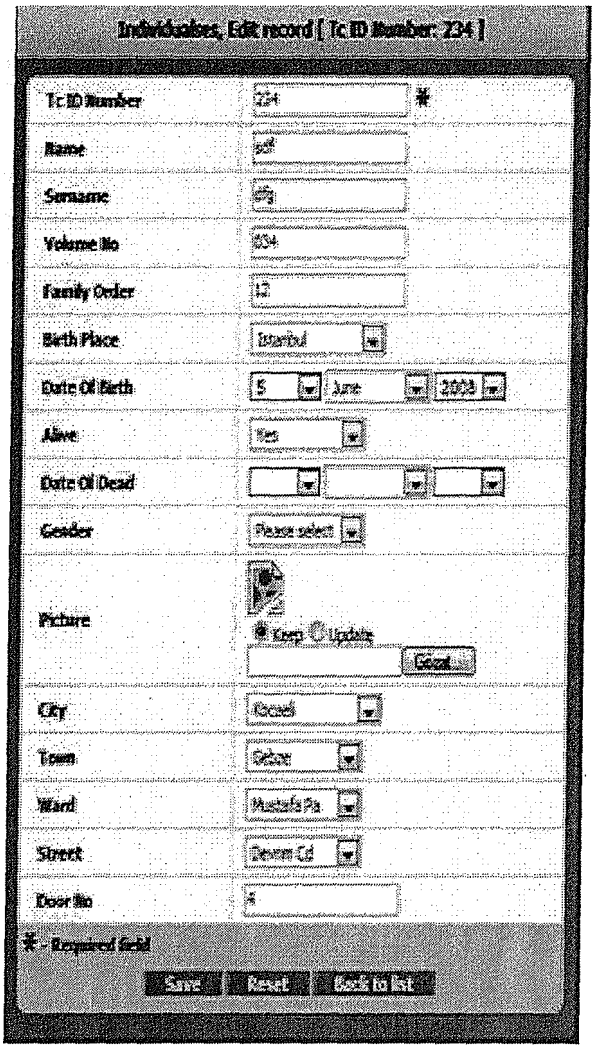
INDIVIDUALSES **PAGE**



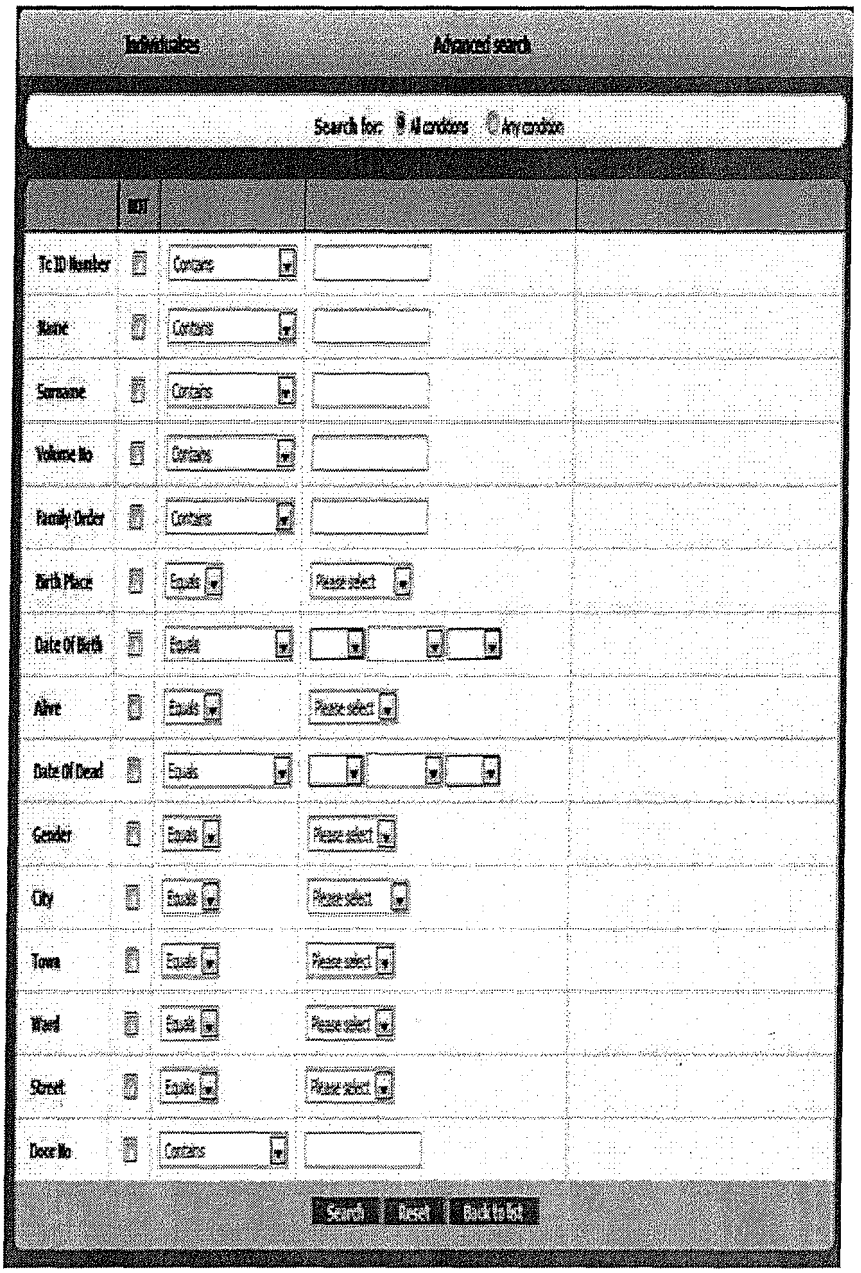
In the Individalses table all info of a person is displayed with an image. The edit button inside the table is used for changes in a seperate page. The view button shows up in a different table when a s~g~e info is to be displayed.The inline add above the table is for new entries. Edit, supports the change of the selected info. Delete Selected removes the info(s) selected. Iii order to export selected.info(s) (word, excel, pdf), there is Export Selected button. We can view the print layout and print the required data with Print Selected button. There's an Advanced Search button supporting a search with various search options like city names, post codes, etc.. Export Results shows you how to export the data and lets you to decide(word, excel, pdf). Printer friendly version provides suitable outputs for the printers. Search button is for fast searches with choosing the fields in "any fields" and "contains" providing the type of search." Records per page" let us to decide the amount of data to be displayed in the screen. Finally; the "Log out" button is used to return to the log in screen.



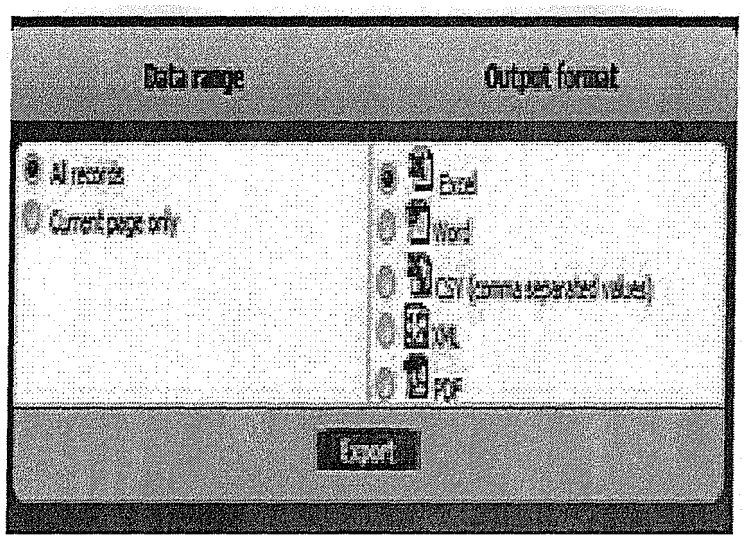
In Individualses add new table, new entries are done and here the required(*) fields must be filled otherwise the record can not be completed. The Save button below, executes the save and displays the results. Reset button clears the fields. Back to list button returns you to the main screen.



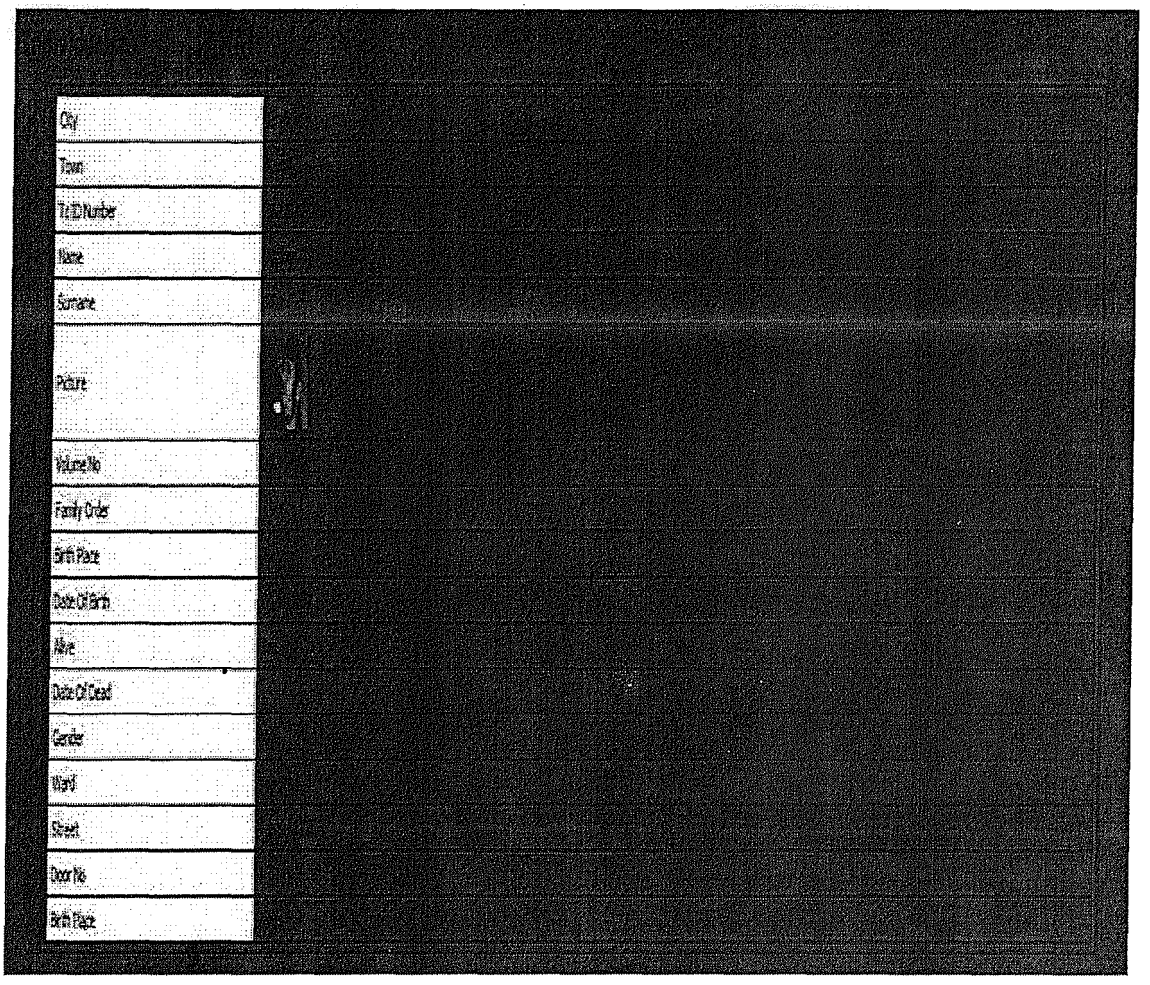
In the Individualses Edit table, changes are made in a new page, not in the main screen as the other tables. The Save button below, executes the save and displays the results. Reset button clears the fields. Back to list button returns you to the main screen.



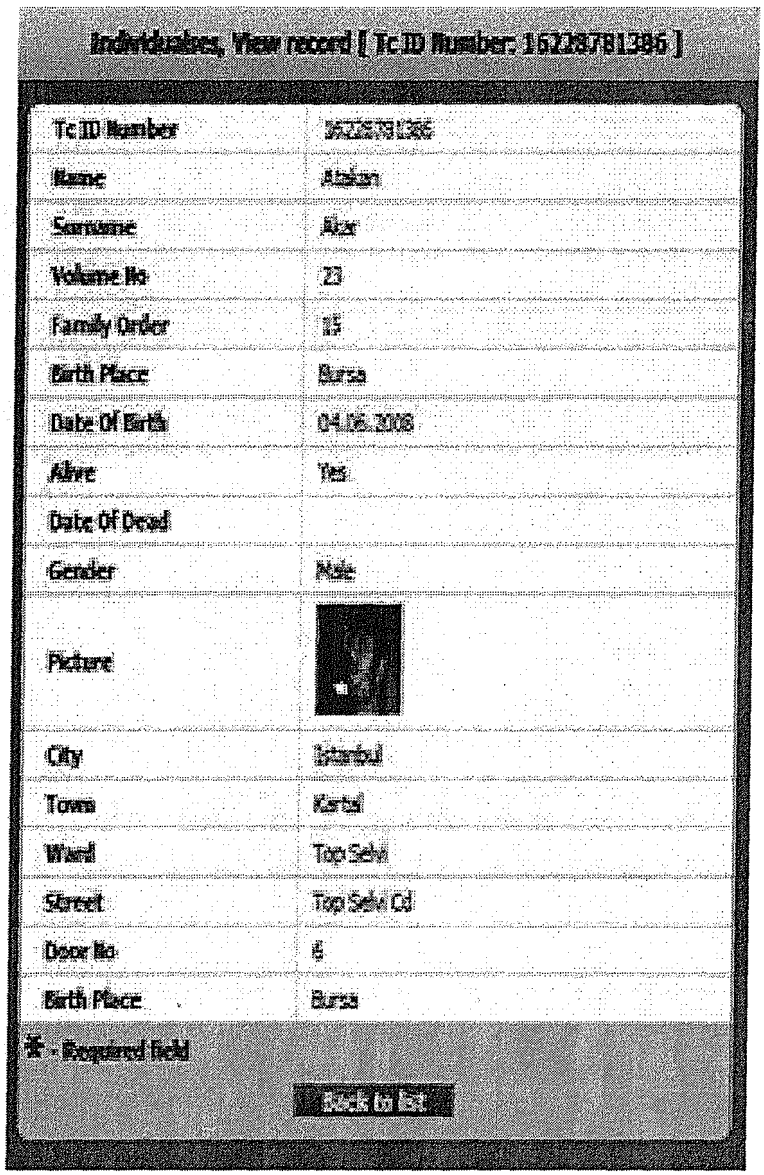
The Advanced Search page helps us to make a search with desired options located at the left part. All conditions searches the database with all conditions met. Any conditions, brings the data with any of the required conditions met. The Search button below, executes the search and displays the results. Reset button clears the fields. Back to list button returns you to the main screen.



In export page, .we choose~~\parts to be exported via "data fan.ge". In output format part, we choose the format of the export and click the export button.



The Printer-Friendly Version in the Towns Table shows a print layout of the data before getting an output.



Individuals, View record [Tc ID Number: 16228781386]

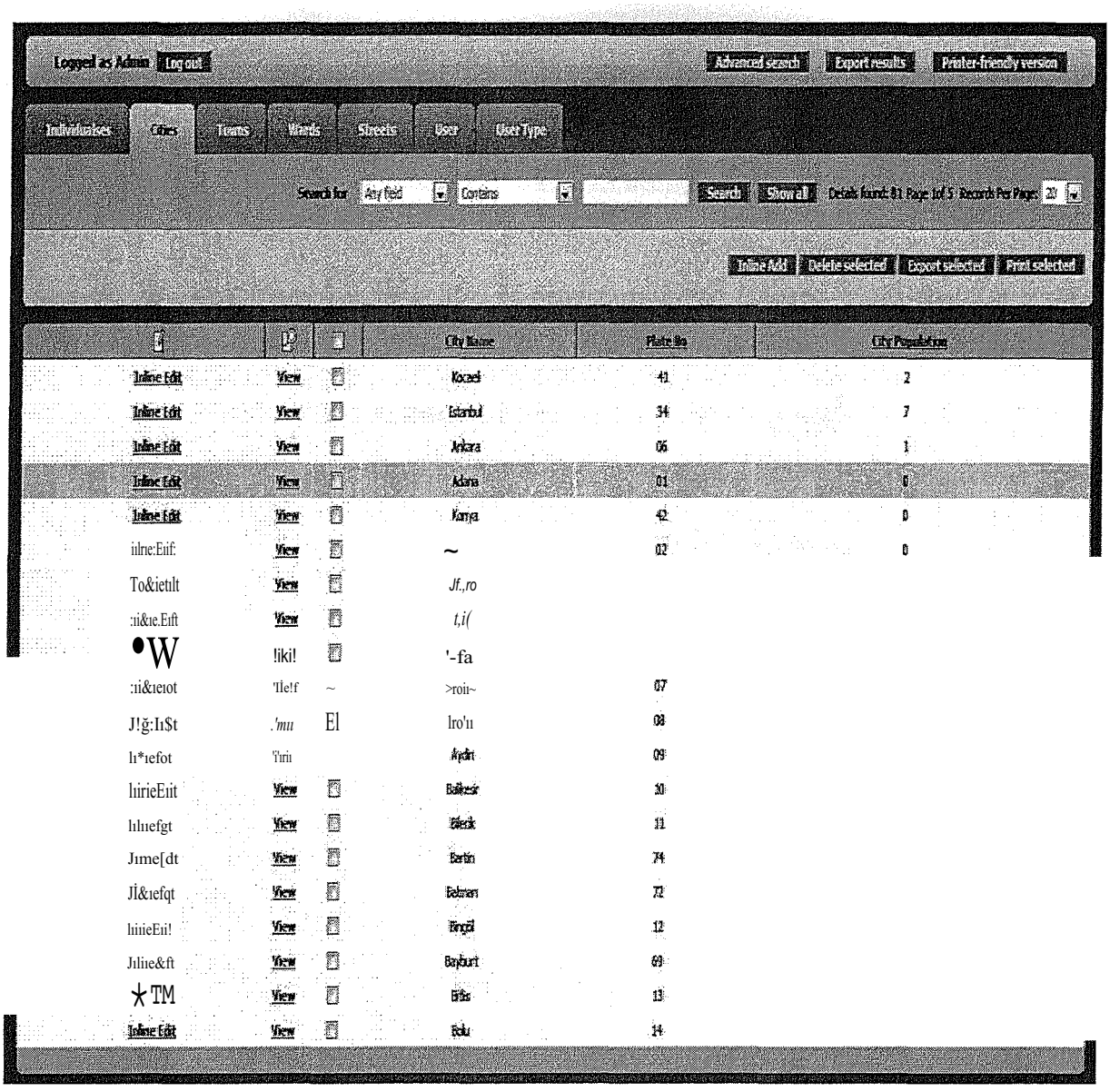
Tc ID Number	16228781386
Name	Alakan
Surname	Alcar
Volume No	23
Family Order	15
Birth Place	Bursa
Date Of Birth	04.06.2008
Alive	Yes
Date Of Dead	
Gender	Male
Picture	
City	Istanbul
Town	Kartal
Ward	Top Selvi
Street	Top Selvi Cd
Door No	6
Birth Place	Bursa

* - Required field

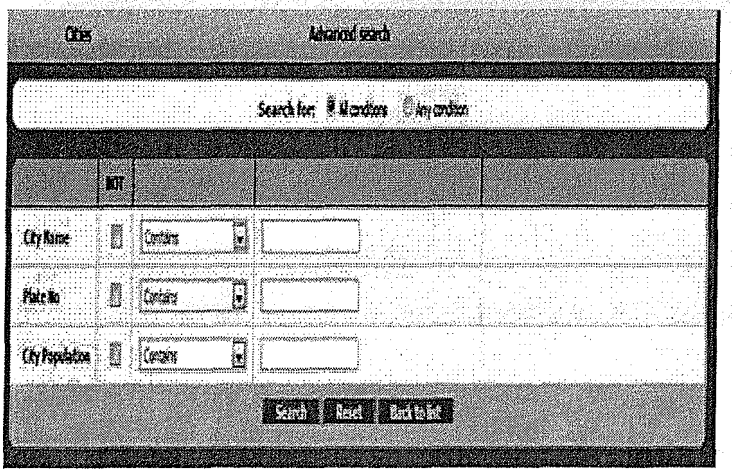
Back to list

Provides an exceptional page of a selected info in the Town table which displays all of the information regarding the selected entry. Back to list button brings you to the main screen.

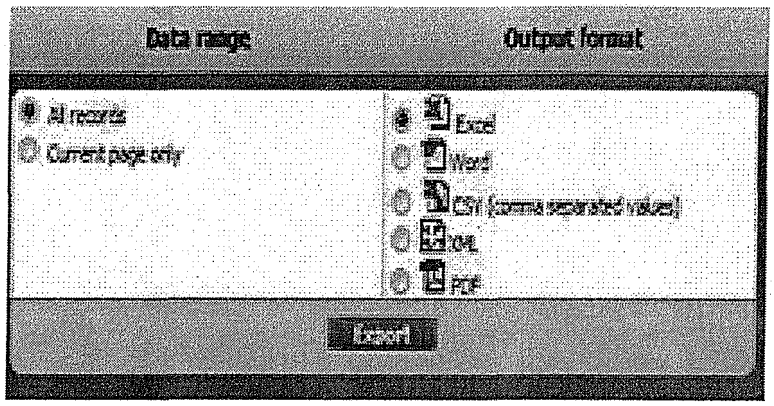
CITIES PAGE



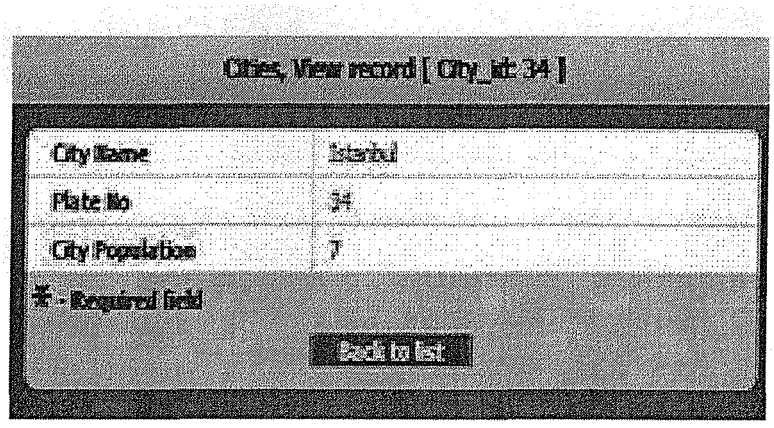
There are city names, plate no and the population informations in the town table. The inline edit inside the table provides the changes in the table. Meanwhile the view button next to it shows up in a different table when a single info is to be displayed. The inline add above the table is for new entries. Edit, supports the change of the selected info. Delete Selected removes the info(s) selected. In order to export selected info(s) (word, excel, pdf), there is Export Selected button. We can view the print layout and print the required data with Print Selected button. There's an Advanced Search button supporting a search with various search options like city names, post codes, etc.. Export Results shows you how to export the data and lets you to decide(word, excel, pdf). Printer friendly version provides suitable outputs for the printers. Search button is for fast searches with choosing the fields in "any fields" and "contains" providing the type of search." Records per page" let us to decide the amount of data to be displayed in the screen. Finally; the "Log out" button is used to return to the log in screen.



The Advanced Search page helps us to make a search with desired options located at the left part. All conditions searches the database with all conditions met. Any conditions, brings the data with any of the required conditions met. The Search button below, executes the search and displays the results. Reset button clears the fields. Back to list button returns you to the main screen.



In export page, we choose the parts to be exported via "data range". In output format part, we choose the format of the export and click the export button.



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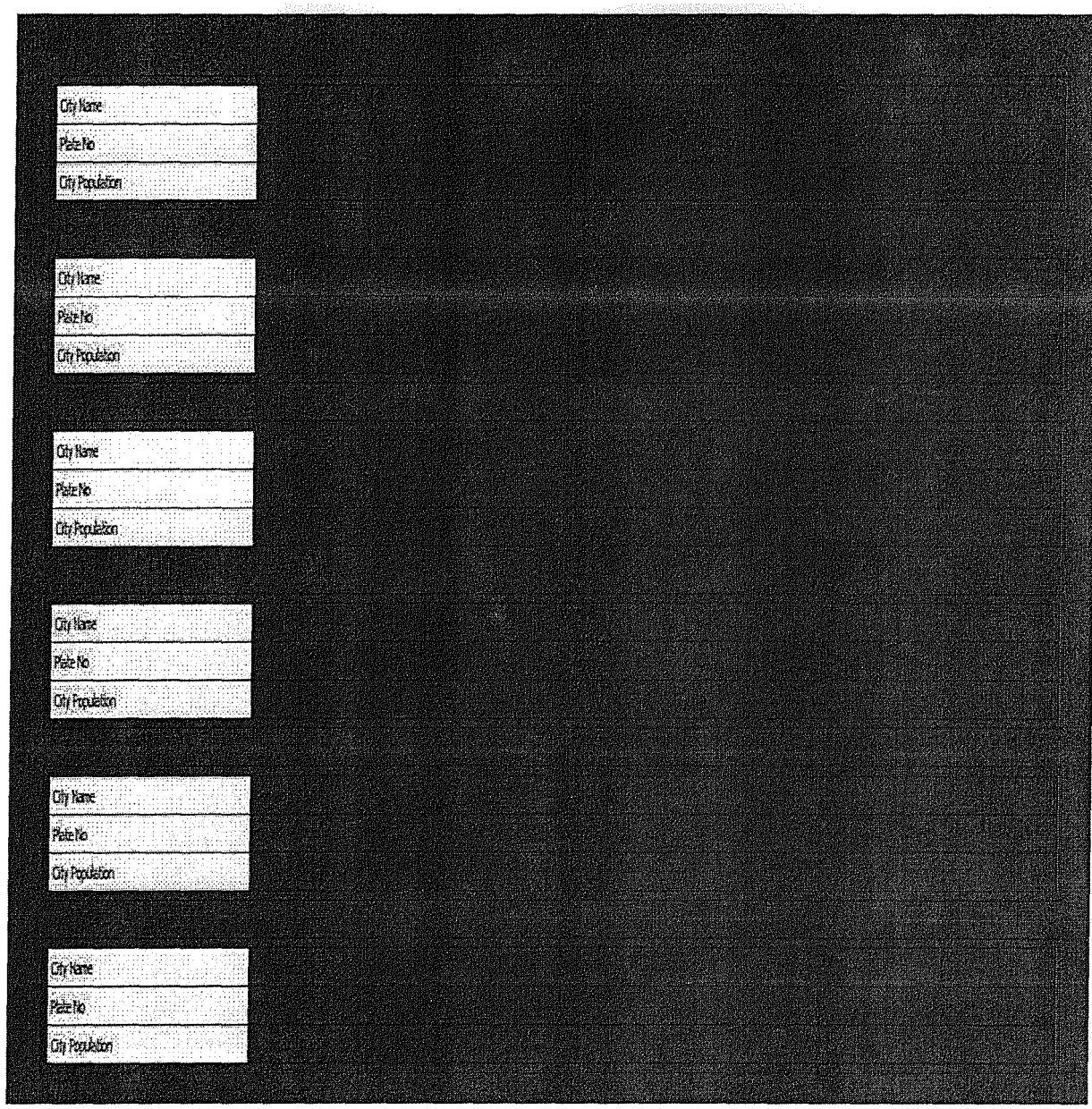
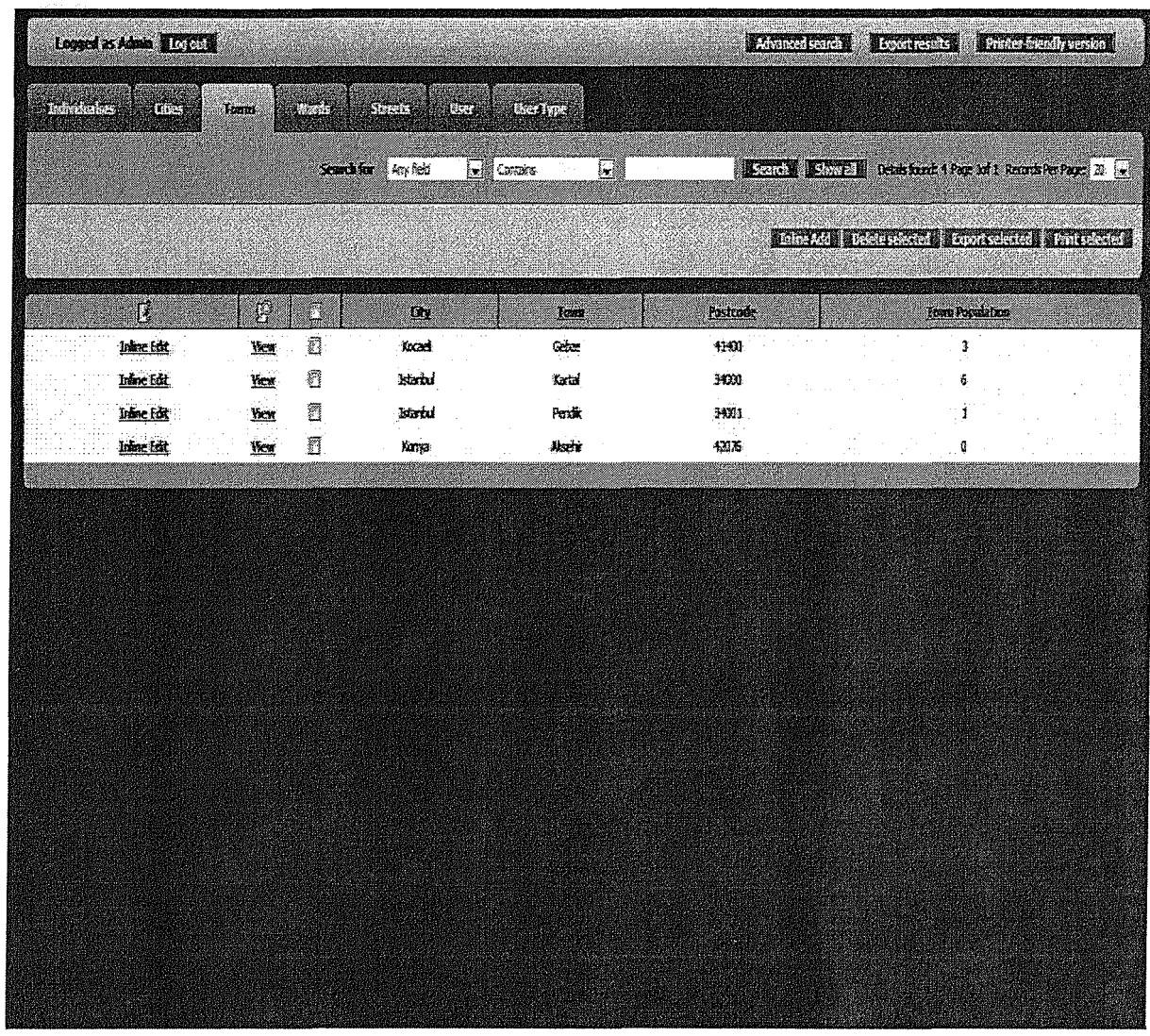
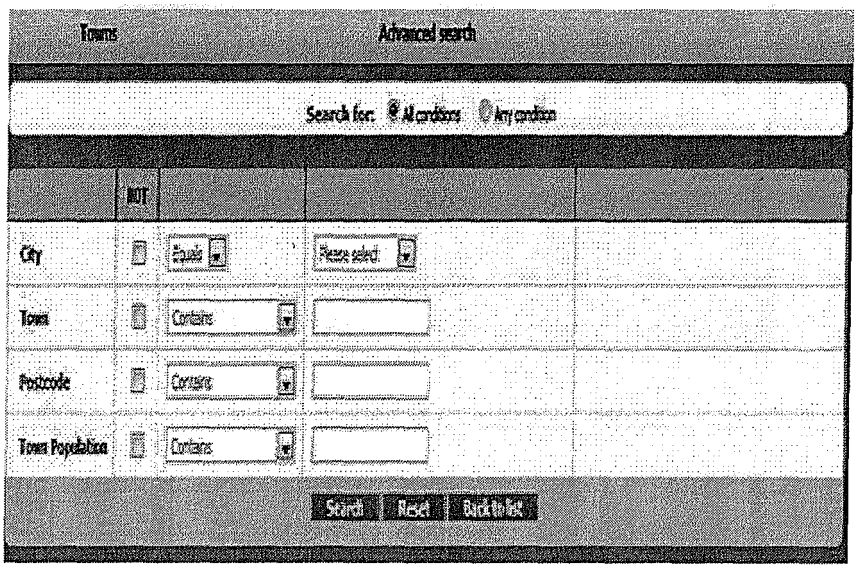


The Printer-Friendly Version. in the Towns Table Shows aprint layout of the data before getting an output.

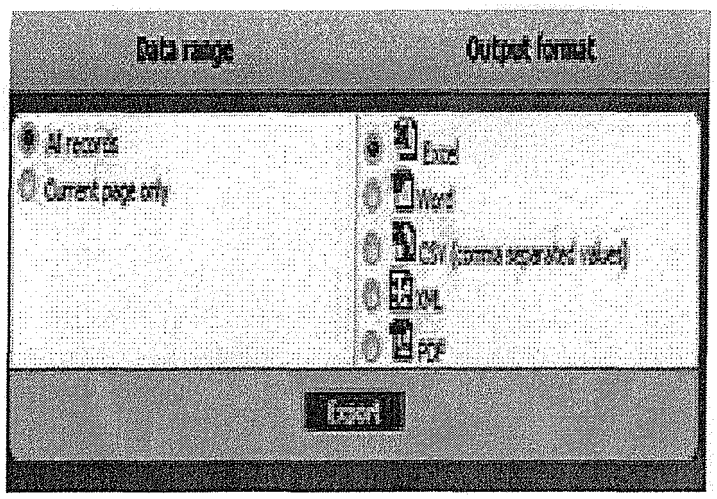
TOWNS PAGE



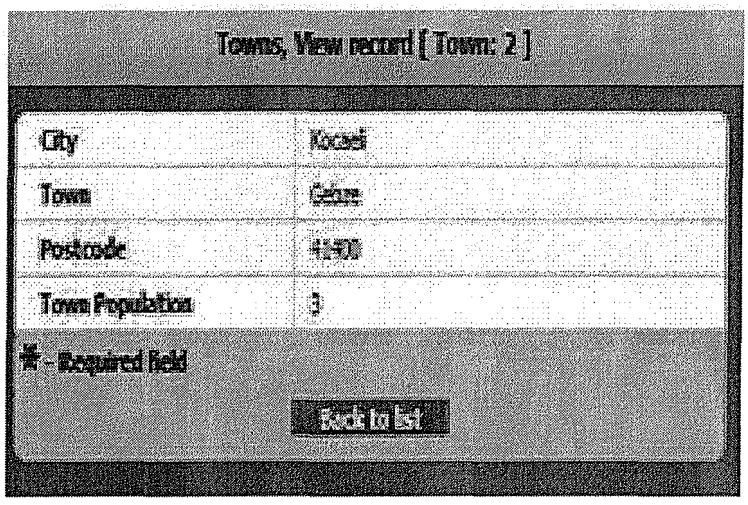
There are city names, town names, post codes and the population informations in the town table. The inline edit inside the table provides the changes in the table. Meanwhile the view button next to it shows up in a different table when a single info is to be displayed. The inline add above the table is for new entries. Edit, supports the change of the selected info. Delete Selected removes the info(s) selected. In order to export selected info(s) (word, excel, pdf), there is Export Selected button. We can view the print layout and print the required data with Print Selected button. There's an Advanced Search button supporting a search with various search options like city names, post codes, etc.. Export Results shows you how to export the data and lets you to decide(word, excel, pdf). Printer :friendlyversion provides suitable outputs for the printers. Search button is for fast searches with choosing the fields in "any fields" and "contains" providing the type of search." Records per page" let us to decide the amount of data to be displayed in the screen. Finally; the "Log out" button is used to return to the log in screen.



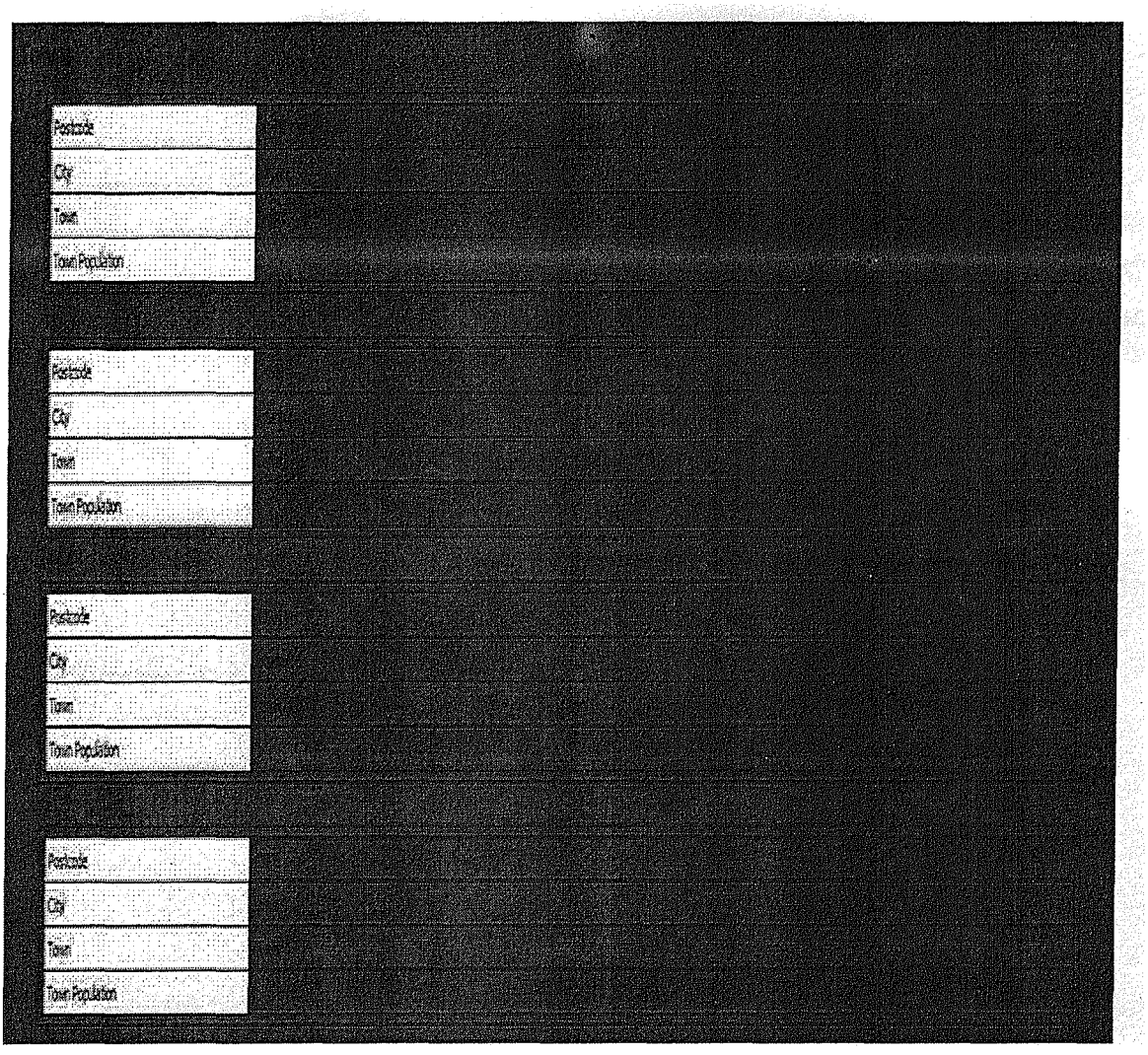
The Advanced Search page helps us to make a search with desired options located at the left part. All conditions searches the database with all conditions met. Any conditions, brings· the data wifüanyöf the required coıditions met.The search button below, executes the search and displays the results. Reset button clears the fields. Back to list button returns you to the main screen.



In export page, we choose the parts to be exported via "data range". In output format part, we choose the format of the export and click the export button.

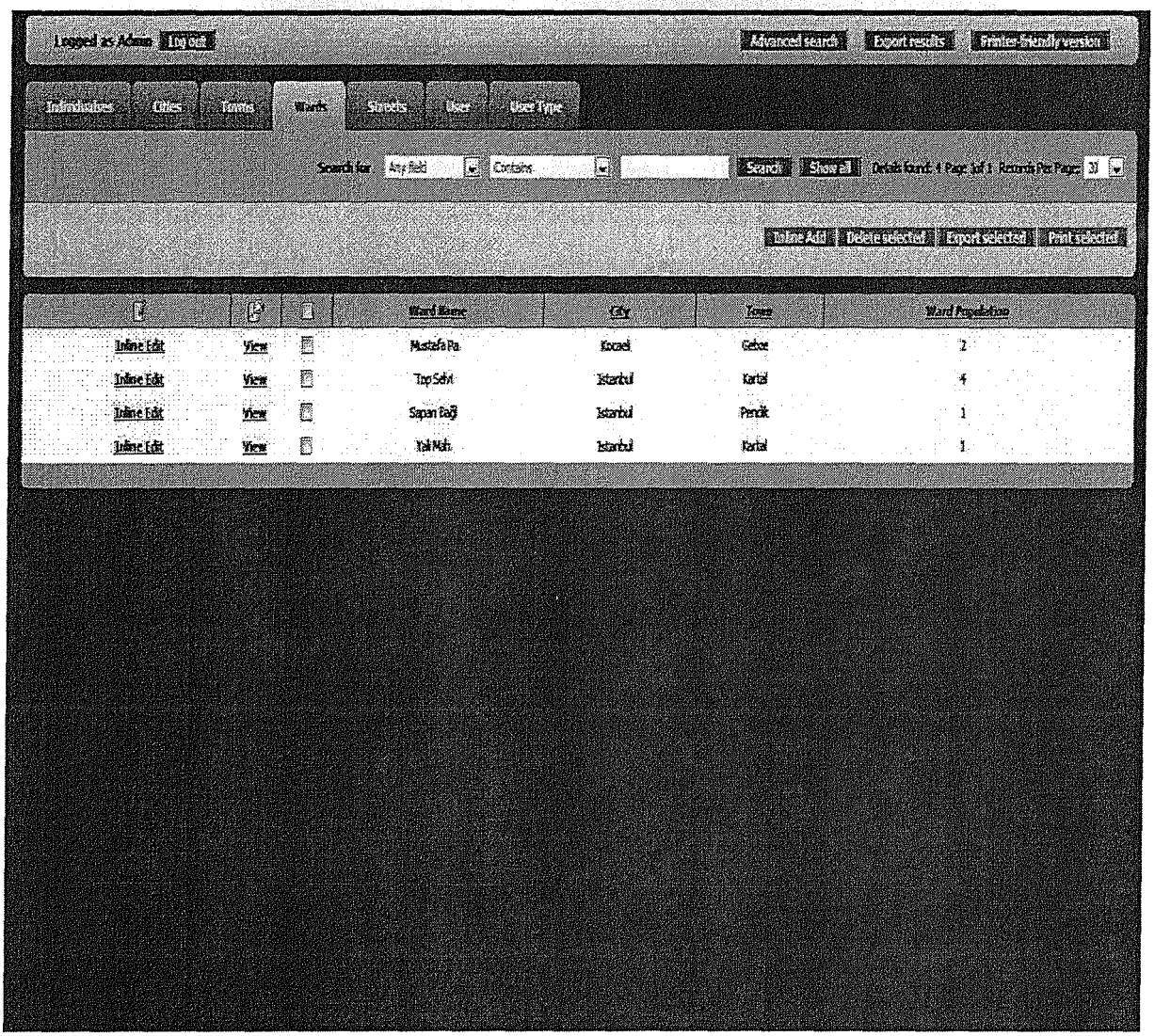


Provides an exceptional page of a selected info in the Town table which displays all of the information regarding the selected entry. Back to list button brings you to the main screen.

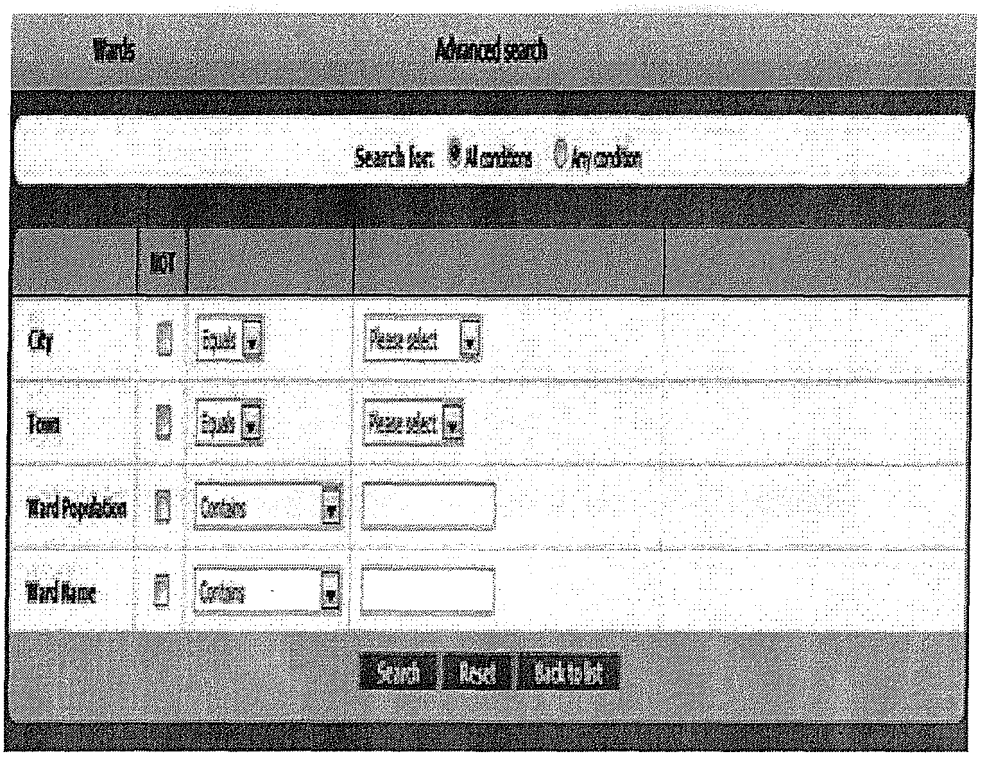


The Printer-Friendly Versionin the Towns Table shows a print layout of the data before getting an output.

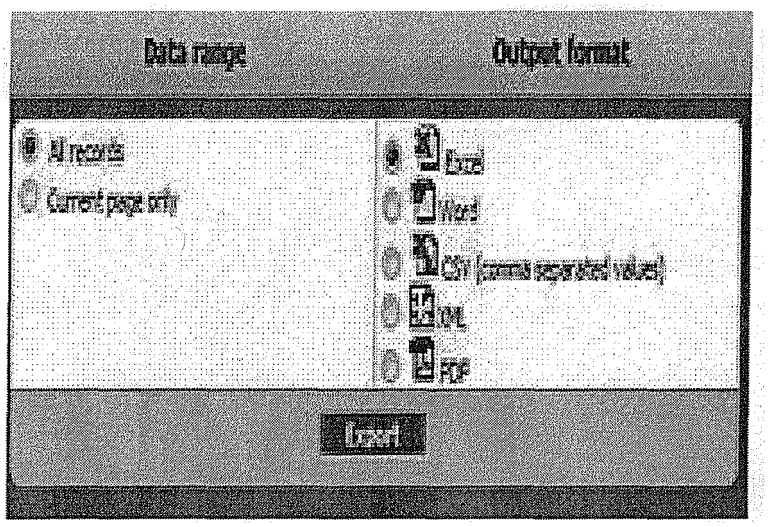
WARDS PAGE



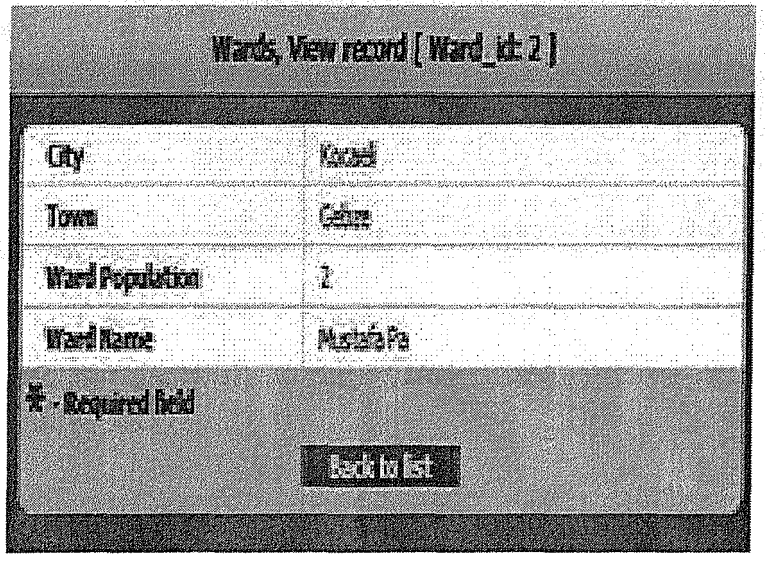
There are city names, wards names, town names and the population informations in the town table. The inline edit inside the table provides the changes in the table. Meanwhile the view button next to it shows up in a different table when a single info is to be displayed. The inline add above the table is for new entries. Edit, supports the change of the selected info. Delete Selected removes.the info(s) selected. In order to export selected info(s) (word, excel, pdf), there is Export Selected button. We can view the print layout and print the required data with Print Selected button. There's an Advanced Search button supporting a search with various search options like city names, post codes, etc.. Export Results shows you how to export the data and lets you to decide(word, excel, pdf). Printer friendly version provides suitable outputs for the printers. Search button is for fast searches with choosing the fields in "any fields" and "contains" providing the type of search." Records per page" let us to decide the amount of data to be displayed in the screen. Finally; the "Log out" button is used to return to the log in screen.



The Advanced Search page helps us to make a search with desired options located at the left part. All conditions searches the database with all conditions met. Any conditions, brings the data with any of the required conditions met. The Search button below, executes the search and displays the results. Reset button clears the fields. Back to list button returns you to the main screen.



In export page, we choose the parts to be exported via "data range". In output format part, we choose the format of the export and click the export button.



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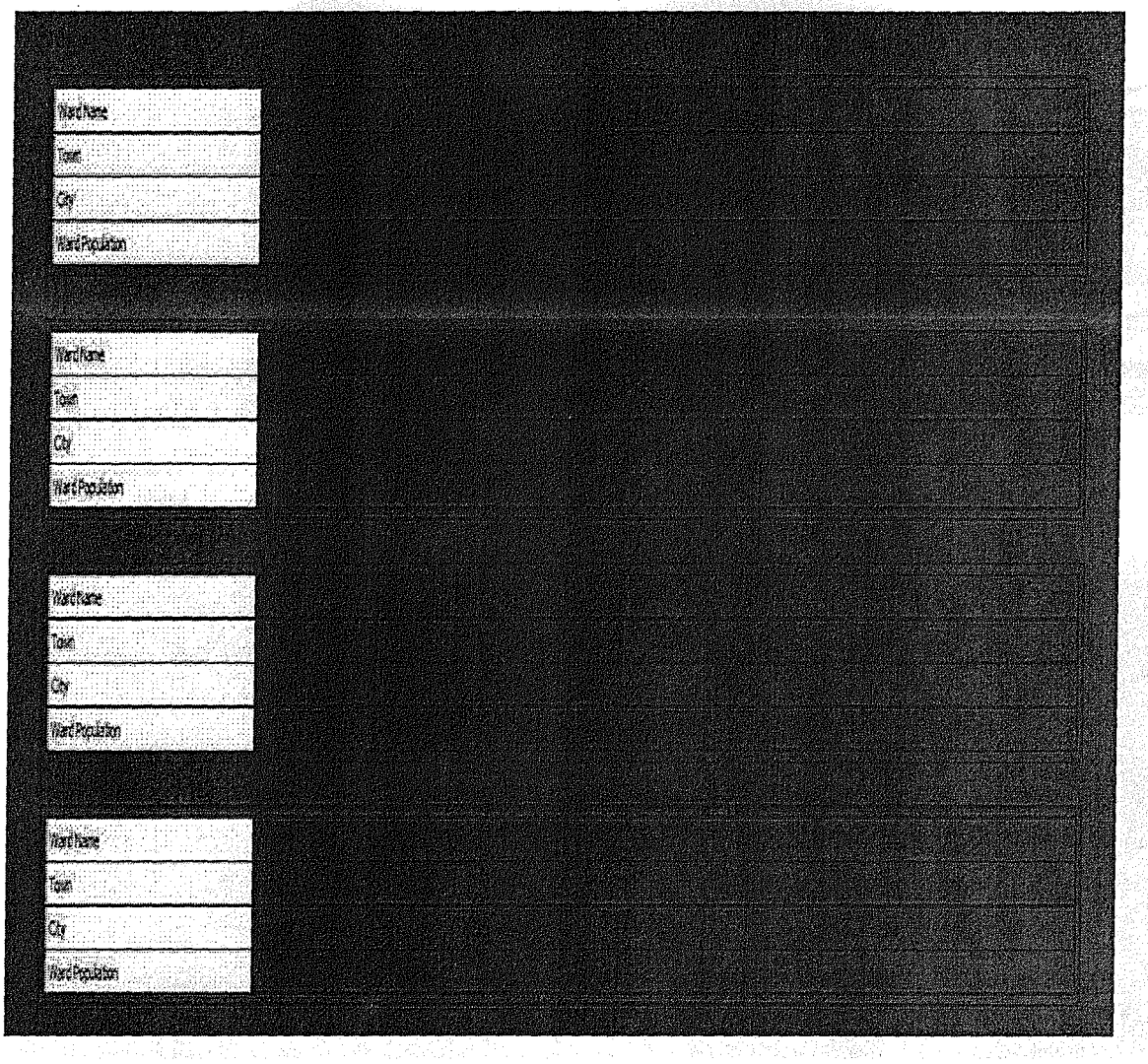
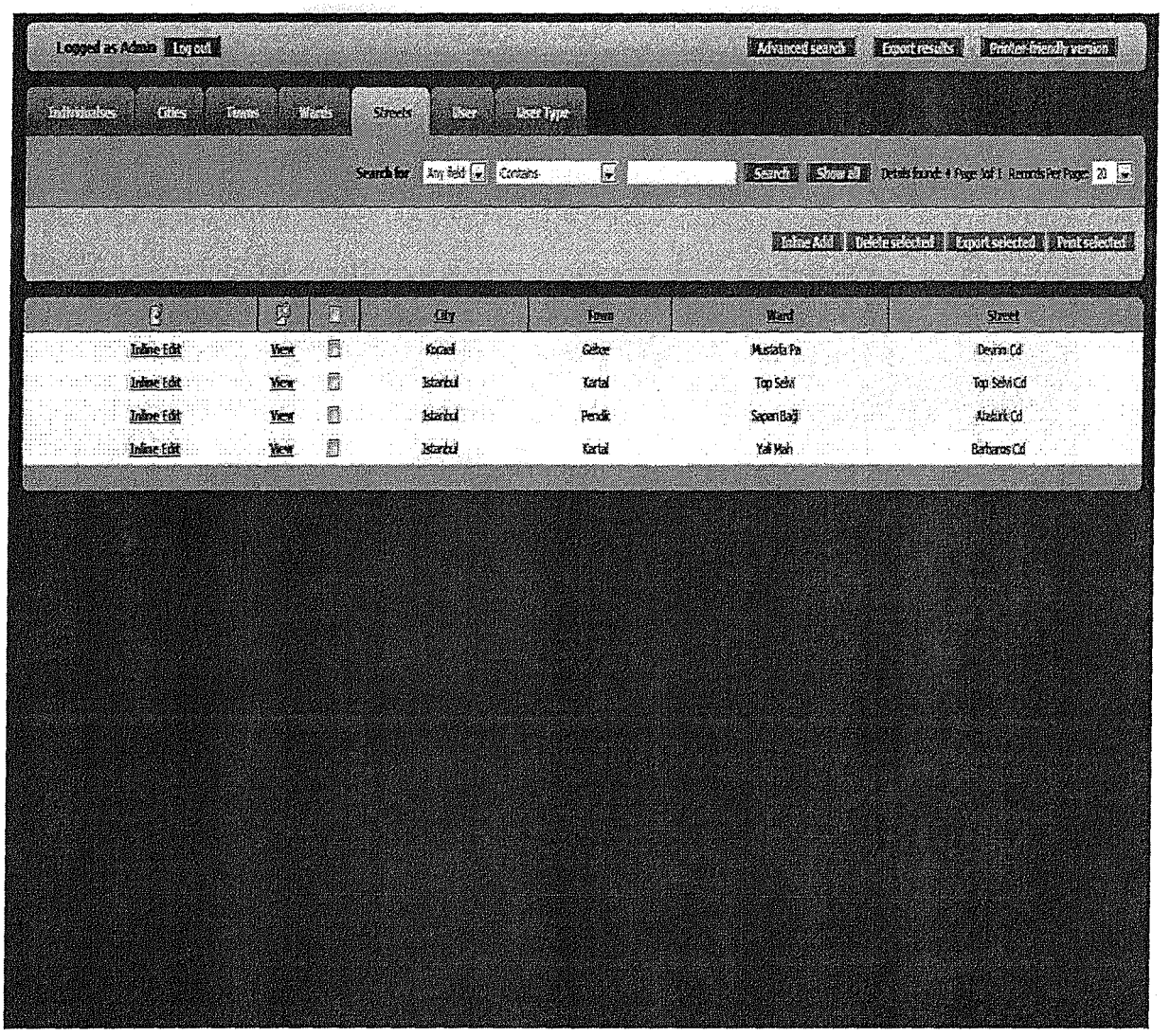
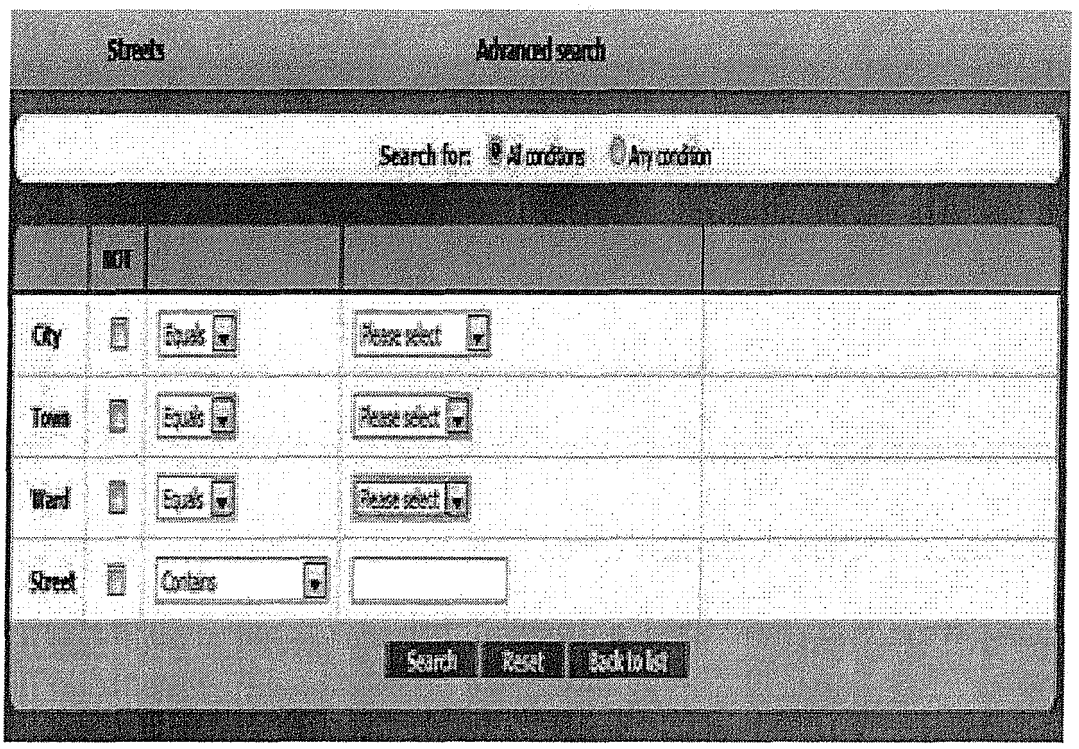


The Printer-Friendly Version in the Towns Table shows a print layout of the data before getting an output.

STREETS PAGE



There are city names, town names, wards names and street names informations in the town table. The in1ineedit inside the table provides the changes in the table. Meanwhile the view button next to it shows up in a different table when a single info is to be displayed. The in1ineadd above the table is for new entries. Edit, supports the change of the selected info. Delete Selected removes the info(s) selected. In order to export selected info(s) (word, excel, pdf), there is Export Selected button. We can view the print layout and print the required data with Print Selected button. There's an Advanced Search button supporting a search with various search options like city names, post codes, etc.. Export Results shows you how to export the data and lets you to decide(word, excel, pdf). Printer :friendlyversion provides suitable outputs for the printers. Search button is for fast searches with choosing the fields in "any fields" and "contains" providing the type of search." Records per page" let us to decide the amount of data to be displayed in the screen. Finally; the "Log out" button is used to return to the log in screen.



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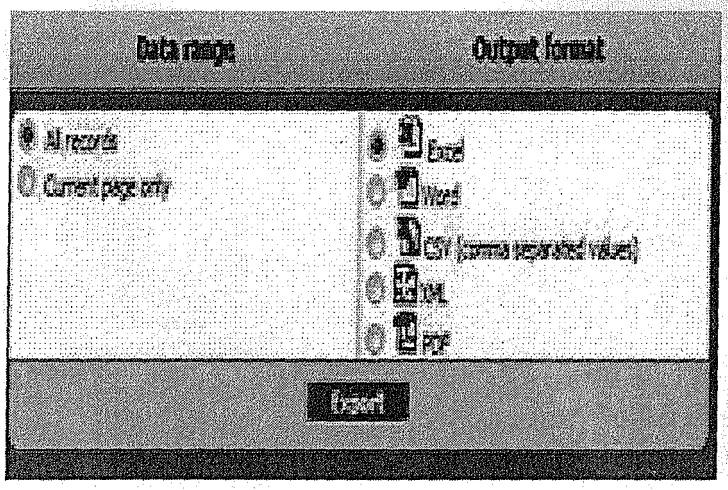

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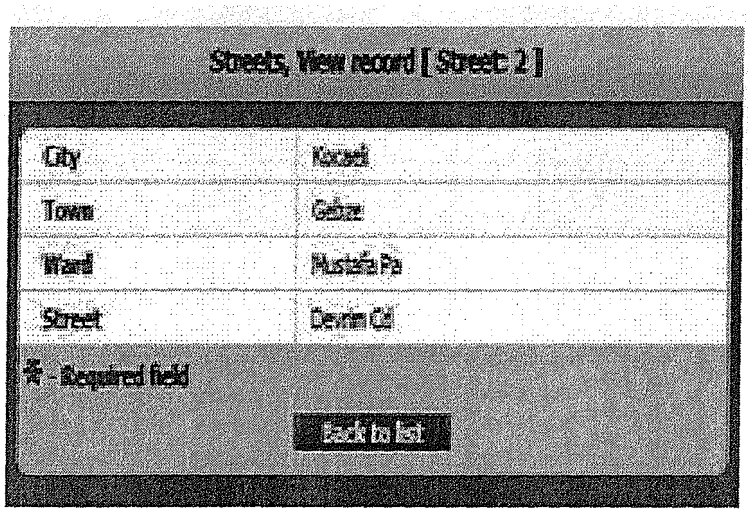
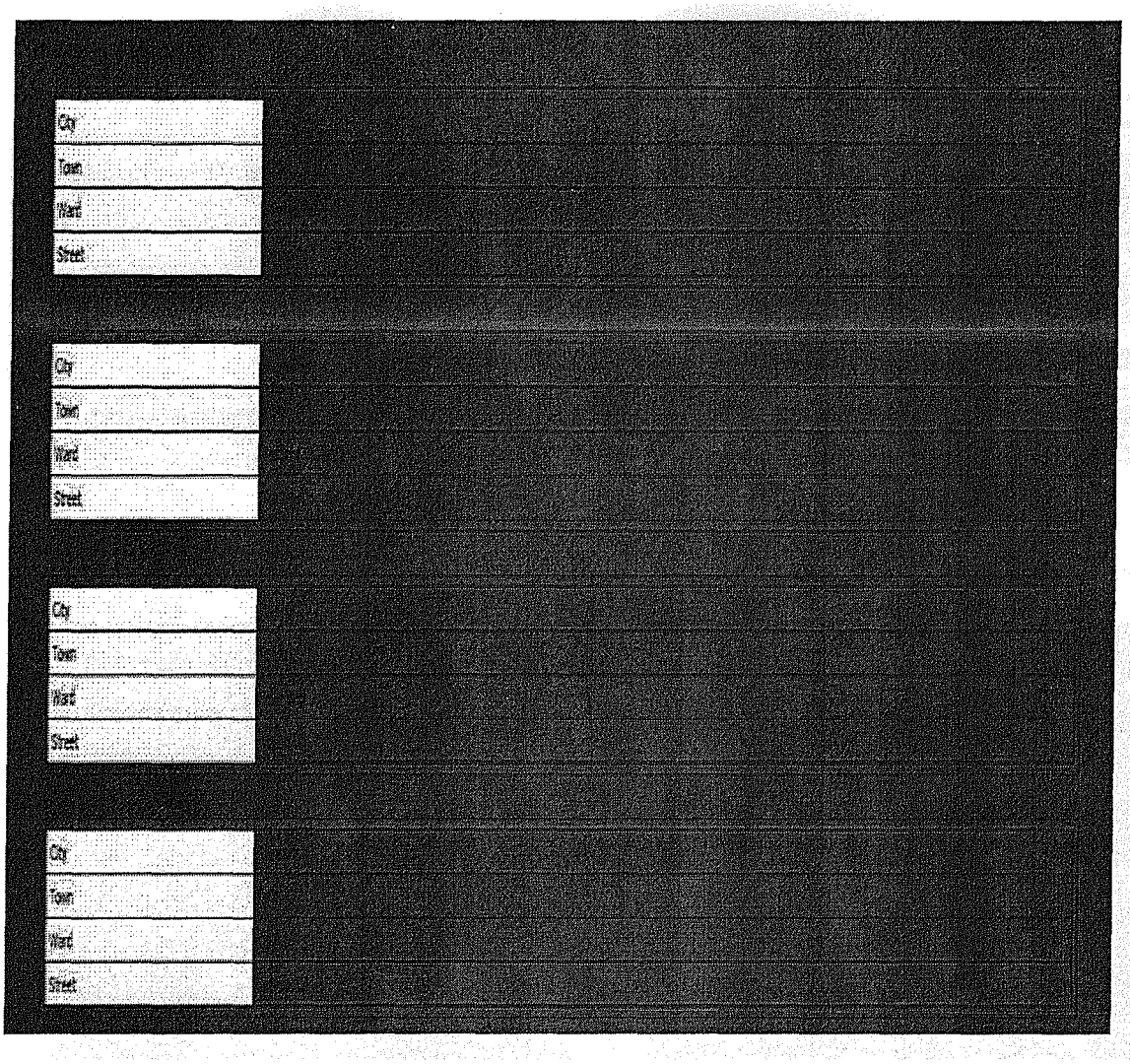
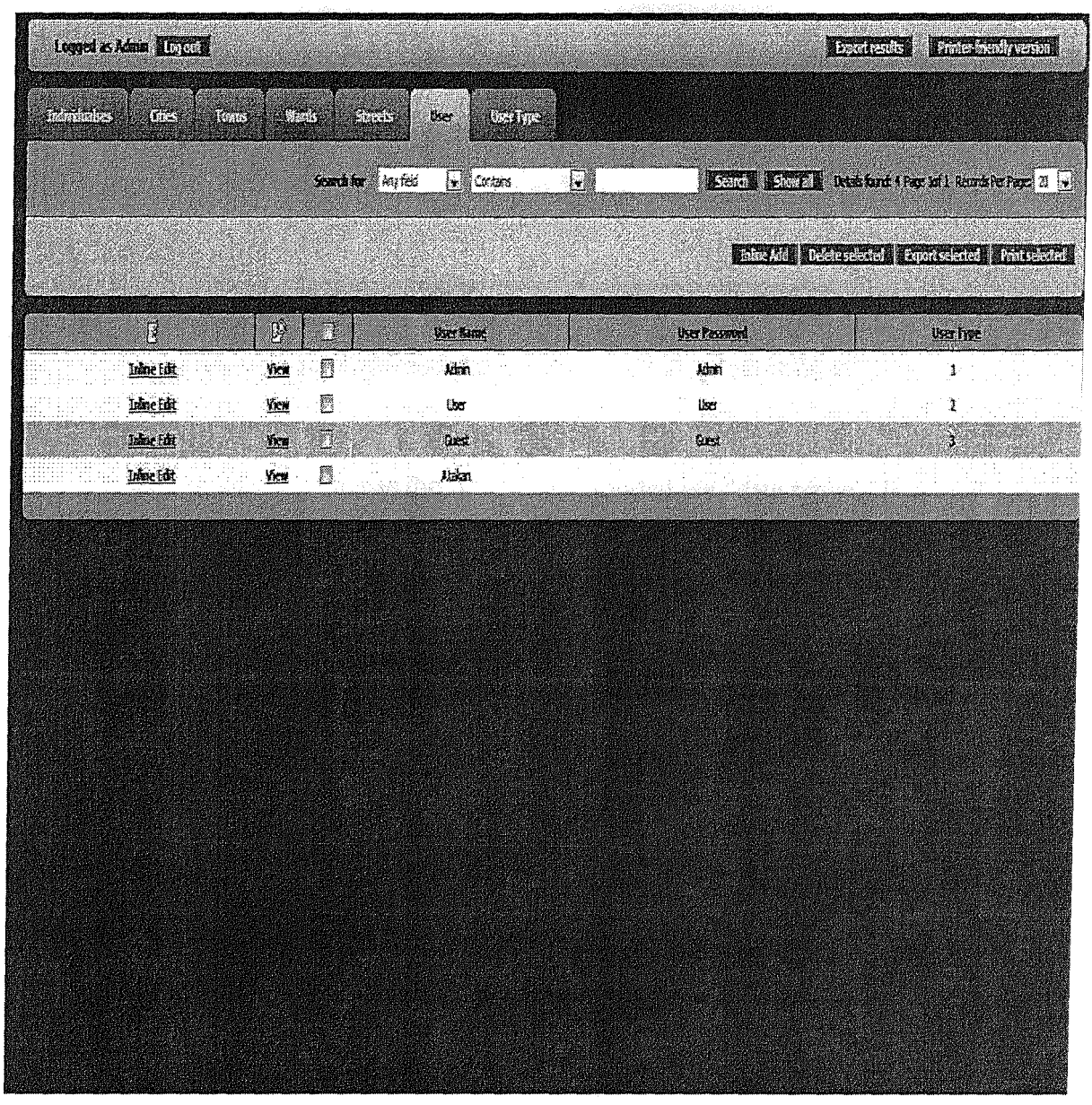


Provides an exceptional page of a selected info in the Town table which displays all of the information regarding the selected entry. Back to list button brings you to the main screen.

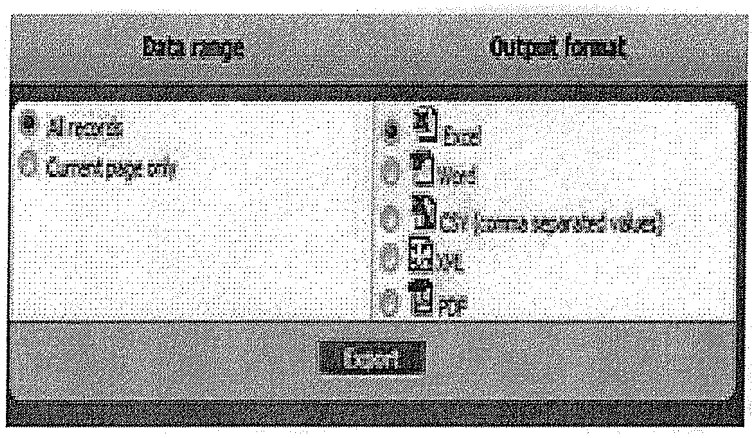


The Printer-Friendly Version in the Towns Table shows a print layout of the data before getting an output.

USER PAGE



There are user names, user password and user type informations in the town table. The inline edit inside the table provides the changes in the table. Meanwhile the view button next to it shows up in a different table when a single info is to be displayed. The inline add above.the table is for new entries. Delete Selected removes the info(s) selected. In order to export selected info(s) (word, excel, pdf), there is Export Selected button. We can view the print layout and print the required data with Print Selected button. Export Results shows you how to export the data and lets you to decide(word, excel, pdf). Printer friendly version provides suitable outputs for the printers. Search button is for fast searches with choosing the fields in "any fields" and "contains" providing the type of search." Records per page" let us to decide the amount of data to be displayed in the screen. Finally; the "Log out" button is used to return to the log in screen.



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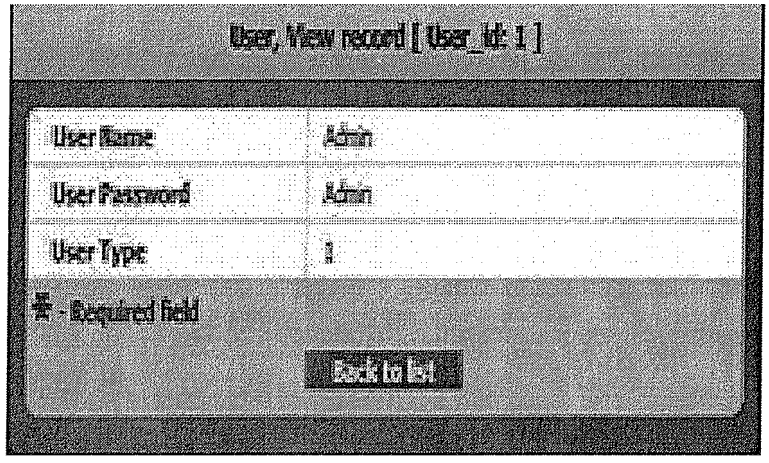

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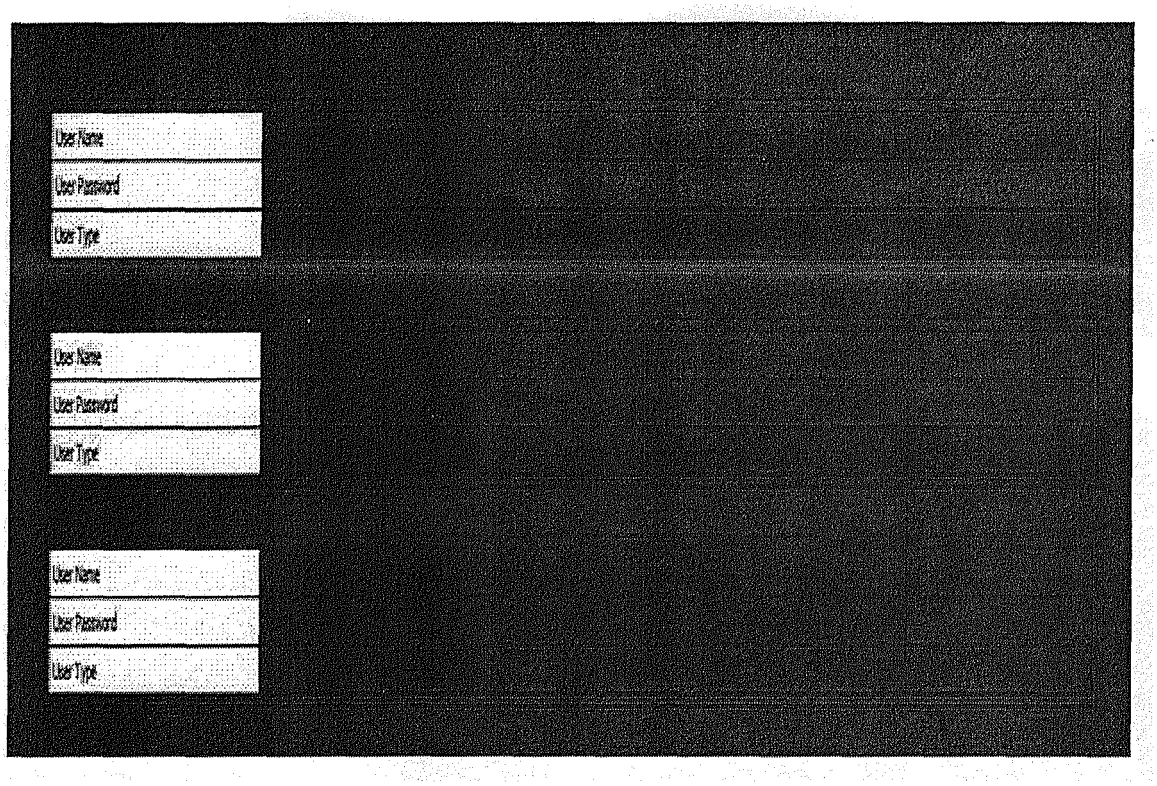
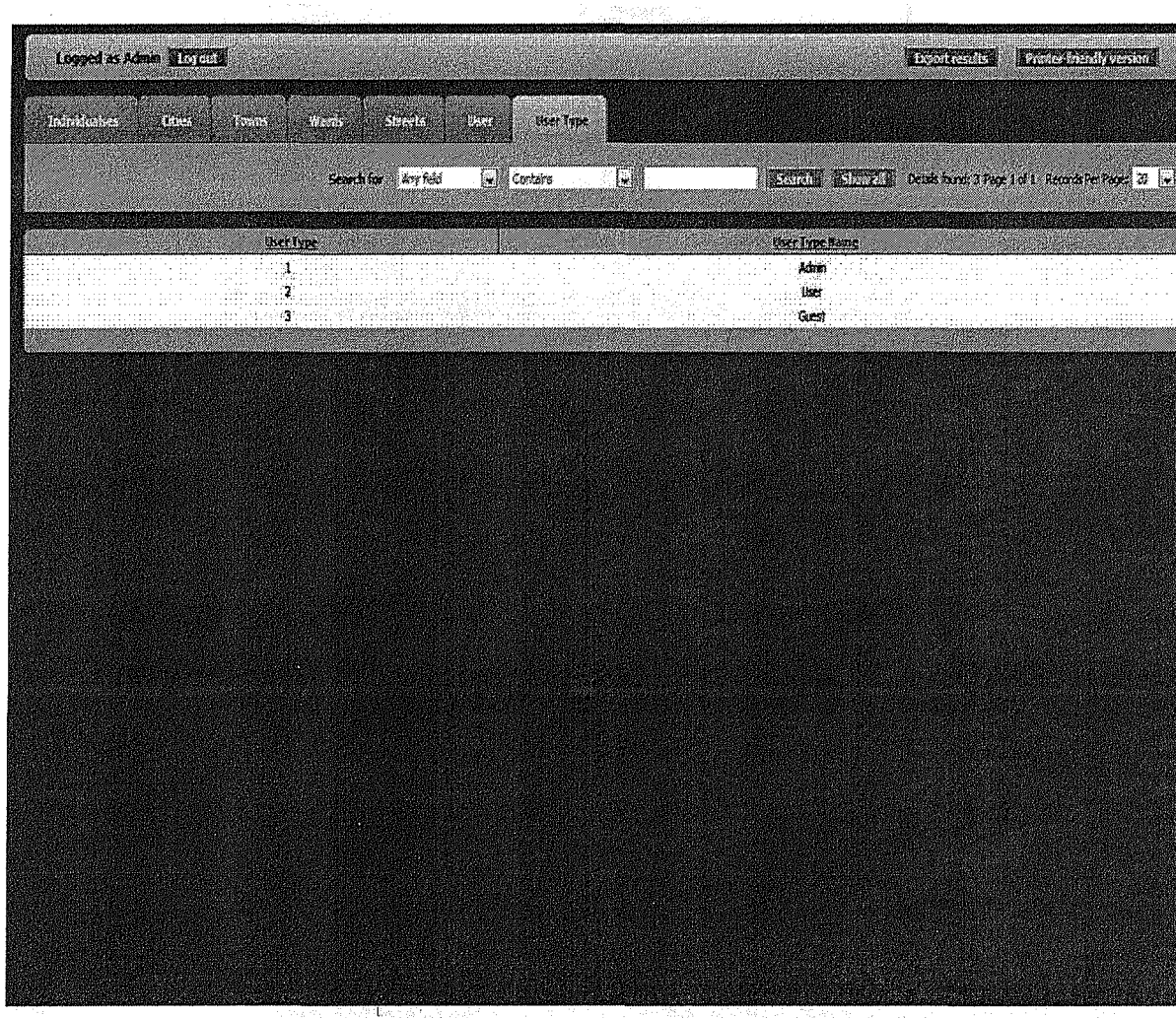
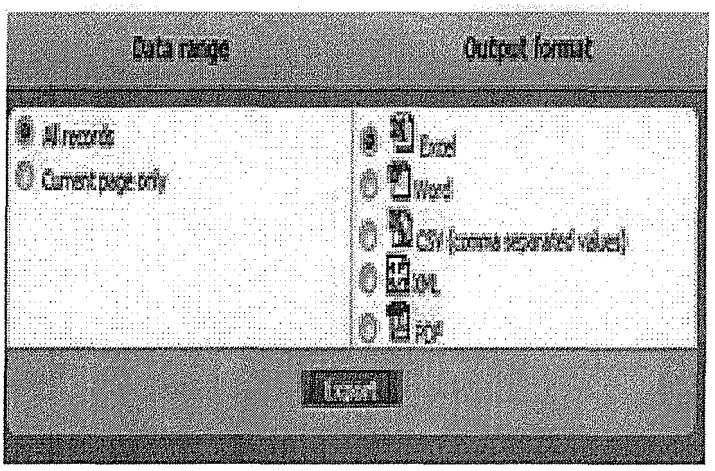


The Printer-Friendly Vefsiôrrinthe Towns Table shows a print layout of the data before getting an output.

USER TYPE PAGE



There are user type and user type name informations in the town table. Export Results shows you how to export the data and lets you to decide(word, excel, pdf). Printer friendly version provides suitable outputs for the printers. Search button is for fast searches with choosing the fields in "any fields" and "contains" providing the type of search." Records per page" let us to decide the amount of data to be displayed in the screen. Finally; the "Log out" button is used to return to the log in screen.



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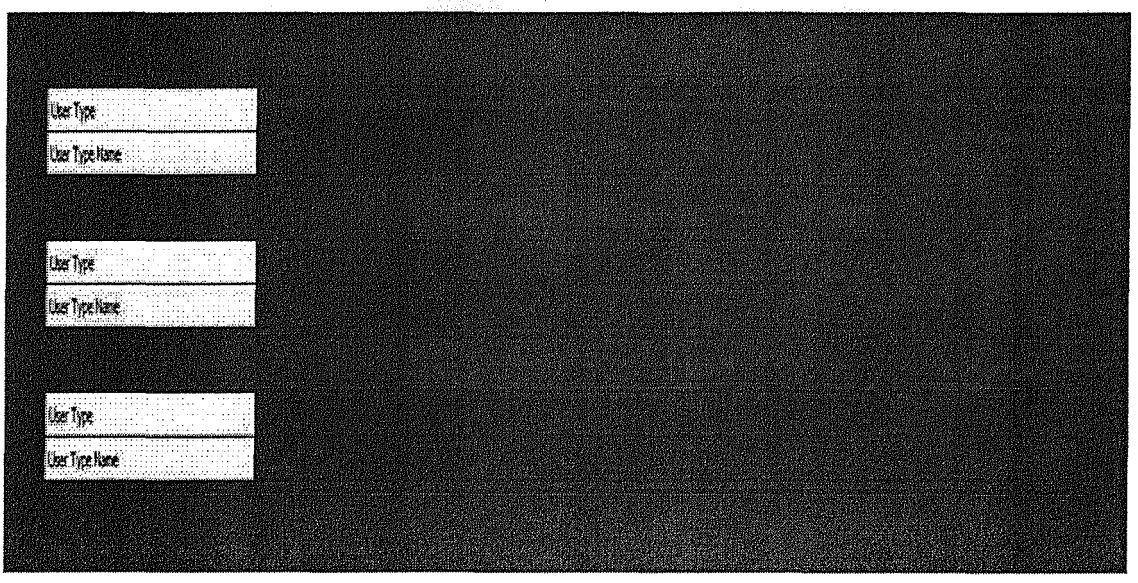

The Printer-Friendly Version in the Towns Table shows a print layout of the data before getting an output.

CHAPTER THREE: CODES OF THE **PROJECT**

DATABASE CODES

Individualses Table:

```
CREATE TABLE "individualses' (
        'Tc_Kimlik_No' bigint(l3) NOT NULL,
        'Individual name' varchar(15) NOT NULL default",
        'Individualsurname'  varchar(15) NOT NULL default",
        'Cilt_no' varchar(l 5) default NULL,
        'Aile_sira_no' varchar(l 5) default NULL,
        'Birthplace' int(l 1) default NULL,
        'Date_of_birth' date default NULL,
        'Alive' varchar(lO) NOT NULL,
        'Date_of_dead' date default NULL,
        'Gender' varchar(lO) NOTNULL,
        'Picture' longblob,
        'City_id' int(ll) default NULL,
        'Town_id' int(l 1) default NULL,
        'Ward_id' int(l 1) default NULL,
        'Street_id' int(ll) default NULL,
        'Doorjıumber' int(l 1) default NULL,
        PRIMARY KEY ('Tc_Kimlik_No')
      ) ENGINE=MyISAM DEFAULT CHARSET=utf8
```

Cities Table:

```
CREATE TABLE 'users' (
      'user_id' int(l 1) NOT NULL auto_increment,
      'user: name' varchar(30) NOT NULL,
      'userpass' varchar(30) NOT NULL,
      'user_email' varchar(30) NOT NULL,
      'userjype' int(l 1) NOT NULL default '2',
      PRIMARY KEY ('user_id')
    ) ENGINE=MyISAM AUTO_INCREMENT=27 DEFAULT CHARSET=utf8
```

Towns Table:

```
CREATE TABLE 'towns' (
    'Town_id' int(l l)NOT NULL auto_increment,
    'Cityjd'  int(IJ)NOT NULL,
    "I'ownname'  varchart Iô) NOT NULL,
    'Postcode' varchar(l 1) default NULL,
    "Townpopuiation'  int(l 1) default '0',
    PRIMARY KEY (Town jd)
  ) ENGINE=MyISAM AUTO_INCREMENT=? DEFAULT CHARSET=utf8
```

Wards Table:

```
CREATE TABLE 'wards' (
    'Ward_id' int(l l) NOT NULL auto_increment,
    'City id' int(ll) NOT NULL,
    'Townjd'  int(ll) NOT NULL,
    'Wardpopulation'  int(l 1) default '0',
    'Wardrıame' varchar(30) NOT NULL,
    PRIMARY KEY ('Ward_id')
  ) ENGINE=MyISAM AUTO_INCREMENT=l l DEFAULT CHARSET=utf8
```

Streets Table:

```
CREATE TABLE 'streets' (
    'Cityid'  int(ll) NOT NULL,
    'Town_id' int(ll) NOT NULL,
    'Streetjd'  int(ll) NOTNULL auto_increment,
    'Wardjd'  int(ll) NOTNULL,
    "Streetname' varchar(30) NOT NULL default",
    PRIMARY KEY ('Street_id')
  ) ENGINE=MyISAM AUTO_INCREMENT=6 DEFAULT CHARSET=utf8
```

Users Table:

```
CREATE TABLE 'user' (
        'User_id' int(l 1) NOT NULL auto_increment,
        'User name' varchar(30) default NULL,
        'Userpassword' varchar(l 1) default NULL,
        'Userjypc' varchar(30) default NULL,
         PRJMARY KEY ('User_id')
      ) ENGINE=MyISAM AUTO_INCREMENT=6 DEFAULT CHARSET=utf8
```

User Type Table:

```
CREATE TABLE 'user: type' (
          'Usertype' int(ll) default NULL,
          'User_type_name' varchar(30) default NULL
        ) ENGINE=MyISAM DEFAULT CHARSET=utf8
```

HTML CODES

LOGIN PAGE:

```
<html>
<head>
<title>Login</title>
<link REL="stylesheet" href=l'include/style.css" type="text/css">
</head>
<body onLoad="javascript:d~cument.forms[O] .usemame.focus(); " text="#OOOOOO"
leftmargin="O" topmargin="O" marginwidth="O" marginheight="O" link.="#0066cc">
<div style="height:25%">{include_if_exists file="include/header.php"}</div>
{doevent name="LoginOnLoad"}
<table width="l00%" border=öO" cellspacing="O" cellpadding="O" height="50%">
<tr>
<td valign="center" align="middle">
<table width="I00%" border="O" cellspacing="O" cellpadding=vü">
<tr>
<td> </td> </tr> </table>
<table width="100%" border="O" cellspacing="O" cellpadding="O"> <tr> <td>
<table width="I00%" border="O" cellspacing="O" cellpadding="O">
<tr>
<td valign="top" align="right">
<table width="300" border="O" cellspacing="4" cellpadding="4" align="center"> <tr>
<td> </td>
</table>
<form method="POST" action="login.php" id=forml name=forml>
<TABLE CELLPADDING=O CELLSPACING=O align=center border=O><tr><td>
<div class="xboxcontentb ">
<table cellpadding=O cellspacing=O border=O> <tr><td>
<table cellpadding=O cellspacihg=O border=O width=I 00%> <tr>
<td class=upeditmenu _left width=5px height=36px></td>
<td class=upeditmenu _center align=center>
<b><font size=+ l>Login</font></b></td> </td>
<td class=upeditmenu _right width=5px height=36px></td>
</tr>
</table>
</td></tr>
<tr>
<td valign="top" class=borderedit>
<table width="300" border=O align="center" cellspacing=7><tr><td>
<b class="xtop"><b class="xbl "></b><b class="xb2"></b><b class="xb3"></b><b
class="xb4 "></b></b>
<div class="xboxcontent" align=center>
```

```
<table width="300" bôtder==O align="center" cellspaci:iiğ::#0 cellpa.dding=2>
<tbody>
<tr height= 10 class=loginshade><td colspan=2> </td></tr>
<tr>
<td align=right width="50%" class=loginshade>
<div align="left">Username:</div>
</td>
<td width="50%" class=loginshade>
<input name=username {$value_ username }> </td> </tr>
<tr>
<td align=right width=l'50%" class=loginshade>
<div align="left">Password:</div>
<td width="50%" class=loginshade> </td>
<input type=password name=password {$value_password}
onkeydown="e=event; if(!e) e = window.event; if (e.keyCode != 13) return; e.cancel =
true; e.cancelBubble=true; document.forms[O].submitQ; return false;"> </td>
</tr>
<tr>
<td align=right width="50%" class=loginshade>
<div align="left">Remember Password:</div>
<ltd>
<td width="50%" class=loginshade>
<input type=checkbox name=remember _password value=" 1" {$checked}>
</td>
</tr>
<tr><td class="linedownD 1" height= 1px width= 100% colspan=2></td></tr>
<tr class=downedit><td height= 10 colspan=2></td></tr>
<tr class=downedit>
<td colspan=2 align=middle>
<input type=hidden name=btnSubmit value="Login">
<span class=buttonborder><input type=button name=btnSubmit
onclick="document.forms.form I .submitQ;return false;"
value="  Submit  " class=button></span> </td> </tr>
<tr height=20 class=downedit>
<td align=center colspan=2>
<a href="{$url}" class="tablelinks">Login as Guest</a.><ltd></tr>
<tr class=downedit>
<td colspan=2 align=middle>
<a href="register.php" class="tablelinks">Register</a.> </td> </tr>
<tr class=downedit>
<td align=center colspan=2>
<font color=red>{$message}</font> 
</td></tr></tbody> </table>
</DIV>
```

```
<b class="xbottom"><b  class="xb4a"></b><b  class="xb3a"></b><b
class="xb2a"></b><b  class="xb 1a"></b></b>
</td></tr></table>
</td>
</tr>
</table>
</div>
<b class="xbottom"><b  class="xb4b4"></b><b  class="xb3b4"></b><b
class="xb2b4  "></b><b  class="xb 1b4 "></b></b>
</td></tr></table>
</form>
<p> </p></td>  </tr> </table> </td></tr></table>  </td></table>
{include_if_exists  file="include/footer.php"}
</body>
</html>
```

MENU PAGE:

```
<html>
<head>
<linkREL="stylesheet"     href="include/style.css"    type="text/css">
</head>
<body>
{include_ if_ exists  file=Iinclude/header   .php"}
<br>
<TABLE  CELLPADDING=O  CELLSPACING=O  align=center  border=O>
<tr><td>
<div  class="xboxcontentb">
<table  cellpadding=O  cellspacing=O  border=O  width=400px>
<tr><td>
<table  cellpadding=O  cellspacing=O  border=O  width= 100%>
<tr>
<td  class=upeditmenu  _left  width=5px  height=36px></td>
<td  class=upeditmenu  _center  align=center  style=Ipadding.Spx">
Logged  as <b><font
color=#FCF  AEA>{ $username  }</font></b>    
<span  class=buttonborder><input    class=button  type=button  value="Log  out"
onclick="window.location.href='login.php?a=logout'"></span>         </td>
<td  class=upeditmenu  _right  width=5px  height=3  6px></td></tr></table></td></tr>
<tr><td  style="padding:  1 Opx"  class=borderedit>
<b class="xtop"><b   class="xbl"></b><b    class="xb2"></b><b    class="xb3"></b><b
class="xb4"></b></b>
<div  class="xboxcontent"    align=center>
<table  border=O>
{if $allow _individualses}
<tr><td>
<a  href="individualses  _list. php"  class="menuhref">
Individualses</a></td></tr>{/if}
{if $allow_ cities}
<tr><td>
<a  hre:f="cities_ list.php"  class="menuhref   '>
Cities</a>
</td></tr>  {/if}
{if $allow _towns}
<tr><td>
<a  href="towns_list.php"    class="menuhref">
Towns</ a></td></tr>  {/if}
{if $allow_ wards}
<tr><td>
<a  href="wards_list.php"    class="menuhref">
```

```
Wards</a></td></tr>   {/if}
{if $allow_ streets}
<tr><td>
<a href="streets_list.php"    class="menuhref">
Streets</a></td></tr>   {/if}
{if $allow _user}
<tr><td>
<a href="user_list.php"    class="menuhref">
User</a></td></tr>{   /if}
{if $allow_ user_ type}
<tr><td>
<a href="user _type _list.php"  class="menuhref">
User  Type</a></td></tr>{/if}</table></div>
<b class="xbottom"><b    class="xb4"></b:::,.<b class="xb3"></b><b    class="xb2"></b><b
class="xb 1 "></b></b></td></tr></table></     div>
<b class="xbottom"><b    class="xb4b4"></b><b    class="xb3b4"></b><b
class="xb2b4  "></b><b  class="xb 1b4 "></b></b></td></tr></table>
{include _if_ exists  file="include/footer.php"}
</body></html>
```

REGISTER PAGE:

```
<html>
<head>
<title> Register</title>
<link REL="stylesheet"  href="include/style.css"  type="text/css">
</head>
<body text="#OOOOOO" leftınargin="O" topmargin="O" marginwidth="O"
marginheight="O" link="#0066cc"  {$bodyonload}>
{$includes}
{include_if_exists  fıle="include/header.php"}
{doevent name="RegisterOnLoad"}
<form encType="multipart/form-data"  method="POST"  action="register.php"
name="editform"  {$onsubmit }>
<table width="100%" border="O" cellspacing="O" cellpadding="O" height="99%">
<tr>
<td valign="center"  align="middle">
<table width="100%" border="O" cellspacing="O" cellpadding="O">
<tr>
<td> </td>  </tr> </table>
<table width="100%" border="O" cellspacing="O" cellpadding="O">
<tr>
<td>
<table width="100%" border="O" cellspacing="O" cellpadding="O">
<tr>
<td valign="top" align="right">
<table width="300" border="O" cellspacing="4" cellpadding="4" align="center">
<tr>
<td> </td>  </tr></table>
<TABLE CELLP ADDING=O CELLSPACING=O align=center bordet=O>
<tr><td>
<div class="xboxcontentb  ">
<table cellpadding=O cellspacing=O border=O>
<tr><td>
<table cellpadding=O cellspacing=O border=O width=100%>
<tr>
<td class=upeditmenu_left  width=5px height=36px></td>
<td class=upeditmenu _center align=center>
<b><font size=+ 1>Register</font></b></td>
</td>
<td class=upeditmenu _right width=5px height=36px></td>
</tr>
```

```
</table>
</td></tr>
<tr>
<td valign="top"  align=center  class=borderedit>
<table cellpadding=5  cellspacing=O  border=O>
<tr><td>
<b class="xtop"><b  class="xbl  "></b><b class="xb2"></b><b  class="xb3"></b><b
class="xb4  "></b></b>
<div class="xboxcontent"  align=center>
<table width="300"  border=O align="center"  cellpadding=3  cellspacing=O>
<tbody>
<!--User  name-->
<tr>
<td align=right  width="50%">
<div align="left">User  Name:</div>
</td>
<td width="50%">
{build_ edit_ control  field="U ser_name"  mode=" add"  value=$value _User_ name}
</td>
</tr>
<!--User _password-->
<td align=right  width="50%">
<div align="left">Password:</div></td>
<td width="50%">
<input type=password  name="value _User _password"
value=" {$value_ User _password}  "></td></tr>
<tr>
<td align=right  width="50%">
<div align="left">Re-enter  password:</div></td>
<td width="50%">
<input type=password  name="valuel_User_password"    value="">
<ltd>
<tr><td class="linedownDl"  height=lpx  width=l00% colspan=zc-otds-otr>
<tr class=downedit><td  height=5px  colspan=2></td></tr>
<tr class=downedit>
<td colspan=2  align=middle>
<input type=hidden  name=btnSubmit  value="Register">
<span class=buttonborder><input  {Ssubmitonclick}  type=submit  value="Submit"
class=button></ span>
<ltd>
</tr>
<tr class=downedit>
<td align=center  colspan=2>
<font color=red>{$message}</font>
```

```
</td></tr>
<tr class=downedit>
<td colspan=2 align=middle>
<a href="login.php">Back to login page</a>
<ltd>
</tr>
<ltbody>
</table>
</div>
<b class="xbottom"><b class="xb4a"></b><b class="xb3a"></b><b
class="xb2a"></b><b class="xb 1a"></b></b>
</td></tr></table>
</td>
</tr>
</table>
</div>
<b class="xbottom"><b class="xb4b4"></b><b class="xb3b4"></b><b
class="xb2b4"></b><b class="xb 1b4 "></b></b>
</td></tr></table></forın></td></tr></table></td></tr></table><ltd></tr></table>
{include_ if_exists file="include/footer.php"}
</body>
{$1inkdata}
</html>
```

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FUNCTIONS

Function Build Edit Control:

```
<?php
:function smarty_ :function_build_ edit_ control($para.ms,  &$smarty)
{
        $field=$parartıs  ["field"];
        if($paranıs["mode"]="edit")
                $mode=MODE  _EDIT;
        else if($para.ms["mode"]="add")
                $mode=MODE_ADD;
        else if($para.ms["mode"]="inline     _edit")
                $mode=MODE  _INLINE _EDIT;
        else if($paranıs["rnode"]="inline_add")
                $mode=MODE  _INLINE _ADD;
        else
                $mode=MODE  _SEARCH;
        $second=false;
        if(@$para.ms[" second"])
                $second=true;
        $id="";
        if(@$para.ms["id"]  !="")
                $id=$paranıs["id"];
        $format=GetEditFormat($field);
        if(($mode==MODE_EDIT    || $mode     MODE_ADD   ||
$mode==MODE_INLINE_EDIT    || $mode==MODE_INLINE_ADD)     &&
$format=EDIT_FORMAT_READONLY)
        {
                global  $readonlyfields;
                echo  $readönlyfields[$fıield];
        }
        if($mode--MODE_SEARCH)
        {
                global  $editformats;
                $format=$editformats   [$field];
        }
        BuildEditControl($fıield,@$paranıs["value"],$format,$mode,$second,$id);

}
?>
```

Function Doevent:

```
<?php
function smarty_ function_ doevent($params, &$smarty)
{
        if(function _exists($params["name"]))
                eval($params["name"].'($params);');
}
?>
```

Function Include If Exists:

```
<?php
function smarty_ function jnclude_if _exists($params, &$smarty)
{
        global $data;
        $fıle=$params["fıle"];
        if(file_ exists($fıle))
                @include($fıle);
}
?>
```

Function Mlang Message:

```
<?php
function smarty_ function_mlang_gnessage($params, &$smarty)
{
        return htmlspecialchars( mlang_ message($params ["tag"]));
}
?>
```

Function Show Chart:

```
<?php
function smarty_ function_ show_ chart($params, &$smarty)
{
?>
<object
classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553 540000"
codebase="http ://:fpdownload.macromedia.com/pub/shockwave/ cabs/flash/ swflash.cab#
version=7,0,0,0"
width="<?php echo $params["width"];?>"
height="<?php echo $params["height"];?>"
align="middle">
<param name="allowScriptAccessll value="sameDomain" />
<param name="movie" value="libs/swf/<?php echo
GetChartType($params["name"]);?>.swf?XMLFile=<?php echo
$params["name"];?> _chartdata.php%3Fwidth%3D<?php ebhö
$params["width"];?>%26height%3D<?php echo $params["height"];?>" />
<param name="quality" value="high" />
<param name="bgcolor" value="#ffffff" />
<embed src="libs/swf/<?php echo
GetChartType($params["name"]);?>.swf?XMLFile=<?php echo
$params["name"];?> _chartdata.php%3Fwidth%3D<?php echo
$params["width"];?>%26height%3D<?php echo $params["height"];?>" quality="high"
bgcolor="#ffffff"
width="<?php echo $params["\VidtW"];?>" height="<?php echo $params["height"];?>"
name="RELEASE" align=l'middle" allowScriptAccess="sameDomain"
type=" application/x-shockwave-flash"
pluginspage="http://www.macromedia.com/go/getflashplayer"/>
</object>
<?php
        if(function_ exis,ts($paraıns["name"]))
                eval($params["name"]."();");
}
?>
```

EVENTS **CODE**

```
<?xml version="l.O" ?>
- <!--
 list of possible events
EVENT LOGIN ONLOAD EVENT BEFORELOGIN
   EVENT· AFTERSUCC:ESSFULLÔGINEVENT AFTERUNSUCCESSFULLOGIN
EVENT_ REGISTER_ ONLÖA.DEVENT_ BEFOREREGISTER
   EVENT AFTERSUCCESSFULREGISTRATION
   EVENT AFTERUNSUCCESSFULREGISTRATION
EVENT_CHANGEPASSWORD_ONLOAD EVENT_BEFORECHANGEPASSWORD
   EVENT AFTERCHANGEPASSWORD
EVENT_ REMINDPASSWORD_ ONLOAD EVENT_ BEFOREREMINDPASSWORD
   EVENT AFTERREMINDPASSWORD
EVENT_ ADD_ ONLOAD EVENT_ BEFORE.ADDEVENT_ AFTER.ADD
EVENT_ LIST_ ONLOAD EVENTBEFOREDELETE EVENT: AFTERDELETE
   EVENT AFTERMASSDELETE
EVENT EDIT ONLOAD EVENT BEFOREEDIT EVENT AFTEREDIT
EVENT=COPY_ONLOAD EVENT2BEFORECOPY EVENT_AFTERCOPY
EVENT_ VIEW_ ONLOAD
EVENT_ PRINT_ ONLOAD
EVENT_ EXPORT_ ONLOAD
EVENT_ REPORT_ ONLOAD
EVENT_ CHART_ ONLOAD
<Events>
<Event>EVENT_ LOGIN_ ONLOAD</Event>
<Event>EVENT BEFORELOGIN</Event>
<Event>EVENT AFTERSUCCESSFULLOGIN</Event>
<Event>EVENT AFTERUNSUCCESSFULLOGIN</Event>
<Event>EVENT_ REGISTER_ ONLOAD</Event>
<Event>EVENT BEFOREREGISTER</Event>
<Event>EVENT AFTERSUCCESSFULREGISTRATION</Event>
<Event>EVENT AFTERUNSUCCESSFULREGISTRATION</Event>
<Event>EVENT CHANGEPASSWORD ONLOAD</Event>
<Event>EVENT- BEFORECHANGEPASSWORD</Event>
<Event>EVENT AFTERCHANGEPASSWORD</Event>
<Event>EVENT REMINDPASSWORD ONLOAD</Event>
<Event>EVENT- BEFOREREMINI)PASSWORD</Event>
<Event>EVENT AFTERREMINDPASSWORD</Event>
<Event>EVENT_ ADD_ONLOAD</Event>
<Event>EVENT BEFOREADD</Event>
<Event>EVENT AFTERADD</Event>
<Event>EVENT_ LIST_ONLOAD</Event>
<Event>EVENT BEFOREDELETE</Event>
<Event>EVENT AFTERDELETE</Event>
<Event>EVENT AFTERMASSDELETE</Event>
<Event>EVENT_ EDIT_ ONLOAD</Event>
<Event>EVENT BEFOREEDIT</Event>
<Event>EVENT AFTEREDIT</Event>
<Event>EVENT_ COPY_ ONLOAD</Event>
```

```
    <Event>EVENT    BEFOR.ECOPY  </Event>
    <Event>EVENT    AFTERCOPY  </Event>
    <Event>EVENT  _ VIEW _ ONLOAD</Event>
    <Event>EVENT  _ SEARCH _ ONLOAD</Event>
    <Event>EVENT  _ PRINT _ONLOAD</Event>
    <Event>EVENT  _ EXPORT _ ONLOAD<!Event>
    <Event>EVENT  _ REPORT _ ONLOAD</Event>
    <Event>EVENT  _ CHART _ ONLOAD<!Event>
    <!Events>
    </EventCode>
:: <languages>
  <language  name="php"  />
:: <EventCodes  language="php">
:: <EventCode  type="EMAIL"  name="Send  simple email"  events="all"  code="//**********
      Send simple email ************  $email="test@test.com";    $message="Hello
      there\nBest  regards";  $subject="Sample   subject";  mai1($eın,ail, $subject,  $message);">
  <Events/>
     </EventCode>
:: <EventCode  type="EMAIL"  narrie='lSend  email  with  old  data  record"  code="//**********
      Send email with old data record************    global  $conn,$strTableName;
      $email="test@test.com";    $message="";  $subject="Sample   subject";//   modify  the
      following  SQL query to selectfieldsyou  like to send $rs= db_query("select   *from"  .
      $strTableName  ."where".  $whe:re,$conn);  if($data=db_fetch_array($rs))    {
      foreachfSdata  as $fıield=>$vahıe)\$message.=    $field."  : ".$value."\r\n";  mai1($email,
      $subject,  $message);}">
:: <Events>
  <Event>EVENT    BEFOREDELETE-<:/Event>
  <Event>EVENT  _ EDIT _ ONLOAD</Event>
  <Event>EVENT    BEFOREEDIT</Event>
  <Event>EVENT  _ COPY _ ONLOAD</Event>
  <Event>EVENT    BEFORECOPY  </Event>
  <Event>EVENT  _ VIEW _ ONLOAD</Event>
     </Events>
     </EventCode>
:: <EventCode  type="EMAIL"  name="Send  email with new data"  code="//**********   Send
      email  with  new  data************    $email="test@test.com";    $message="";
      $subject="New   data record";  foreach($values   as $fıield=>$value)   $message.=  Sfield."  :
      ".$value. "\r\n"; mai1($eniail,$subject,    Smessage);">
:: <Events>
  <Event>EVENT    BEFOR.EREGISTER</Event>
  <Event>EVENT    BEFOREADD</Event>
  <Event>EVENT    BEFOREEDIT</Event>
  <Event>EVENT    BEFORECOPY</Event>
     </Events>
     </EventCode>
: <EventCode  type=="OTHER" name="Display   a message  on the  Web  page"  events="all"
      code="//**********   Display  a message  on the  Web  page************    echo  "Your
      message  here";">
  <Events/>
     </EventCode>
```

```
.: <EventCode type="DATABASE" name="Save old data-record in another table"
      code="//********** Save old data record in another table************ global
      $conn,$strTableName; $strSQLSave = "INSERT INTO AnotherTable (Field 1, Field2)
      SELECT Fieldl, Field2 FROM ".$strTableName." where ".$where;
      db_exec($strSQLSave,$conn); ">
.: <Events>
  <Event>EVENT BEFOREDELETE</Event>
  <Ev. enr-E VEN.T ED IT.. ONLO.AD</Event>
  <Event>EVENT BEFOREEDIT</Event>
  <Event>EVENT_ COPY_ ONLOAD</Event>
  <Event>EVENT BEFORECOPY</Event>
  <Event>EVENT_ VIEW_ ONLOAD</Event>
    </Events>
    </EventCode>
.: <EventCode type="DATABASE" name="Save new data in another table"
      code="//********** Save new data in another table************ global
      $conn,$strTableName; $strSQLSave = "INSERT INTO AnotherTable (Fieldl, Field2)
      values("; $strSQLSave .= $values["Fieldl "]."," ; $strSQLSave .= $values["Field2"];
      $strSQLSave .= ")"; db_exec($strSQLSave,$conn);">
- <Events>
  <Event>EVENT BEFOREREGI§TE:ll</Event>
  <Event>EVENT BEFOREADD</Event>
  <Event>EVENT BEFOREEDIT</Event>
  <Event>EVENT BEFORECOPY</Event>
    </Events>
    </EventCode>
.: <EventCode type="DATABASE" name="Insert a record into another table" events="all"
      code="//********** Insert a record into another table************ global $conn;
      $strSQLinsert = "insert into TableName (Fieldl, Field2) values (Valuel, Value2)";
      db_exec($strSQLinsert,$conn);">
  <Events/>
    </EventCode>
.: <EventCode type="OTHER" name="Redirect to another page" events="all"
      code="//********** Redirectto another page************ header("Location:
      anypage.php"); exit();">
  <Events/>
    </EventCode>
.: <EventCode type="DATABASE" name="Check if specific record exists" events="all"
      code="//********** Check if specific record exists************ global $conn;
      $strSQLExists ="select* from AnyTable where AnyColumn='AnyValue'"; $rsExists =
      db_query($strSQLExists,$conn); $data=db_fetch_array($rsExists); if($data) {//if
      record exists do something } else { // if dont exist do something else } ">
  <Events/>
    </EventCode>
.: <EventCode type="OTHER" name="Custom code" events="all" code="//**********
      Custom code************ // put your custom code here">
  <Events/>
    </EventCode>
    </EventCodes>
    </languages>
```

CONCLUSION

Since I have studied and read many documents and resources through the Internet and the books; I had enough information in order to apply PHP and MySql in my project.

In order to expl.aint~eoperation structure.ofthe program; when user enters to the web site there appears the login screen. In this screen user enter the usemame and password to use the web ~ased Online Registr~tion?.)'Steın. users must have valid user name and password and appropriate privileges in order to use the system. (I.e. Admin, users and guests have different privileges)

Admin has capabilities to add, delete, edit, list, view, export and print the entries. But the users can add, list, view, export and print entries. Meanwhile guest can only list and view the entries.

In the future other options.could be add to theprogra.ın in case of a need and also for the future implementations-the current program can"b~ğ~yel9ped if the policies can differ in law. The program can only be implemented by chief of the town in the office and the employers in the office. Meanwhile there couldbe mainoffices which are responsible for identification processes. Being web based, gives the program a good flexibility and wide implementation areas.

REFERENCES

Reference To Eloctronic Sources -Online Sources From Web:

[1] Here I found the asistant program for chief of the town and I used as a guide in my Project.
World Wide Web" http://www.program-bul.net/".

[2] In this website I have collected information about creation model of the database that I will use in my Project.
World Wide Web "http://www.databaseanswers.org/data%5Fmodels/".

[3] Here I got the pictures of cities.
World Wide Web" http://www.kgm.gov.tr/ilcel.asp".

[4] Here I get the plate numbers of the cities of Turkey.
World Wide Web"http://www.abecem.net/turkiye/ada:n.a.htrıı".

[5] Here are examples about e-governmnt websites where I got the ideas for my Project
World Wide Web" http://www.e-devlet.com/".

[6] From this address I have find out about examples of e-government websites
World Wide Web" http://www.edevlet.net/".

[7] Some descriptions over Wikipedia
World Wide Web"http://en.wikipedia.org/wiki/Wiki".

[8] Again more descriptions over Webopedia
World Wide Web"http://www.webopedia.com/".