NEAR EAST UNIVERSITY

1988

FACULTY OF ENGINEERING

COMPUTER ENGINEERING

DEPARTMENT

GRADUATION PROJECT

COM 400

SUPERVISOR

MR. ÖZGÜR ÖZERDEM

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NO: 93750

NİCOSİA, 1999

GRADUATION PROJECT

COM 400

SUBJECT MATTER: MICROSOFT ACCESS

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INTRODUCTION

Microsoft Access is really just one part of Microsoft Corporation's over all data management product strategy. Microsoft Access is not just a database; it also complements other database products because it has several powerful features. Microsoft Access does have a data storage system, and like all good relational databases, it allows you to link related information easily for example, customer and order data that you enter. One of the real strengths of Microsoft Access, as its name implies, is that it can work with data from other sources, including many popular PC database programs and many SQL databases on serves, minicomputers, and mainframes. With the implementation of advanced OLE 2 in version 2, Access now fully integrates with the other applications in the Microsoft Office package: Microsoft Word, Microsoft Excel, Power Point, and Microsoft Mail.

Microsoft Access also has a very sophisticated application development system for the Microsoft Windows operating system, which makes extensive use of information about your data whatever the data source to help you build applications quicly. In fact, you can build simple applications by defining forms and reports based on your data and linking them together with a few simple macros or a few Microsoft Access Basic statements; there's no need to write any coplex code in the classical programming sense.

For small businesses, Microsoft Access is all that's required to store and manage the data used to run the business. Microsoft Access coupled with Microsoft SQL Server is an ideal way for many medium sized companies to build new applications for Windows very quickly and inexpensively. For large corparations having both a big investment in mainframe relational database applications that rely on PC databases, Microsoft Access provides the tools to easily link host and PC data in a single Windows based applications.

What Is a Database?

In the simplest sense, a database is a collection of records and files that are organized for a particular purpose. On your computer system, you might keep the names and addresses of all your friends or customers. Perhaps you collect all the letters you write and organize them by recipient. You might have another set of files in which you keep all your financial data accounts payable and accounts receivable or your checkbook entries and balances. The word processor documents that you organize by topic are one type of database.

If you are very organized, you can probably manage several hundred spreadsheets by using directories and subdirectories. When you do this, you are the database manager. But what do you do when the problems you are trying to solve get too big? How can you easily collect information about all customers and their orders when the data might be stored in several document and spreadsheet files? How can you maintain linkages between the files when you enter information? How do you ensure that data is being entered correctly? What if you need to share your information with many people but do not want two people to try updating the same data at the same times? Faced with these challenges, you need a Database Management Sysyem.

Relational Databases

Nearly all modern database management systems store and handle information using the relational database management model. The name relational systems from the fact that each record in database contains information related to a single subject and only that subject. Also, data about two classes of information can be manipulated as a single entity based on related data values. For example, it would be redundant to store customer name and address information with every order that the customer placed. So, in a relational system, the information about orders contains a data field that stores data, such as a customer number, that can be used to connect each order with customer information.

In relational database management system, sometimes called an RDBMS, the system manages all data in tables. Tables store information about a subject and have columns that contain the different kinds of information about the subject and rows that describe all the attributes of a single instance of the subject. Even when you use one of DBMS facilities to fetch information from one or more tables, the result is always something that looks like another table. In fact, you can execute one query that uses the results of another query.

Databases: What they are and how they work?

A database is a collection of information related to a particular subject or purpose, such as tracking student orders. If your database isn't stored on computer, or only parts of it are, you may be tracking information from variety of sources that you are having to coordinate and organize yourself.

Student Class ID	Class ID	Student Name	Grade	STUDENT	Grade (%)
1	1	RIYAL, TAMER	C	960342	
2	1	EZDESIR, BAHADIR	A	93750	
3	1	KORKMAZ, OZGUR	B	960432	
4	1	CELIK, ESRA	A	96231	
5	1	MALHIS, MOHAMMED	B	93182	
6	2	CELIK, ESRA	A	96231	
7	2	RIYAL, TAMER	B	960342	
8	2	KORKMAZ, MEHMET	B	968212	
9	2	MALHIS, MOHAMMED	B+	93182	
10	2	SANDUAKA, ALAA	A	956272	
11	3	EZDESIR, BAHADIR	A	93750	
12	3	RIYAL, TAMER	A	960342	
13	3	MALHIS, MOHAMMED	A	93182	
14	3	CELIK, ESRA	A	96231	
15	3	KORKMAZ, MEHMET	A	968212	

Using Microsoft Access, you can manage all your information from a single database file. Within the file, divide your data into separate storage containers called tables; view, add, and update table data using online forms; find and retrieve just the data you want using queries; and analyze or print data in a specific layout using reports.

Class ID	Student ID	First Name	Last Name	Address	City	STUDENT
1	1	ESRA	CELIK	DEGIRMENLIK	LEFKOSE	960
2	2	BAHADIR	EZDESIR	ORTAKOY	LEFKOSE	937
3	3	OZGUR	KORKMAZ	ORTAKOY	LEFKOSE	9404
1	4	TAMER	RIYAL	DERBOYU	LEFKOSE	9600
1	5	MEHMET	KORKMAZ	ORTAKOY	LEFKOSE	9682
2	6	MOHAMMED	MALHIS	GONYELI	LEFKOSE	931
2	7	ALAA	SANDUAKA	KOSKLUCIFTL	LEFKOSE	9662
1	8	LEYLA	SANER	ORTAKOY	LEFKOSE	9213

Student Class ID	Class ID	Student Name	Grade	STUDENT
1	1	RIYAL, TAMER	C	960042
2	1	EZDESIR, BAHADIR	A	93750
3	1	KORKMAZ, OZGUR	B	940432
4	1	CELIK, ESRA	A	96231
6	1	MALHIS, MOHAMMED	B	93182
5	2	CELIK, ESRA	A	96231
7	2	RIYAL, TAMER	B	960042
8	2	KORKMAZ, MEHMET	B	966212
9	2	MALHIS, MOHAMMED	B+	93182
10	2	SANDUAKA, ALAA	A	966272
11	3	EZDESIR, BAHADIR	A	93750
12	3	RIYAL, TAMER	A	960042
13	3	MALHIS, MOHAMMED	A	93182
14	3	CELIK, ESRA	A	96231
15	3	KORKMAZ, MEHMET	A	966212

To store your data, create one table for each type of information you track. To bring the data from multiple tables together in a query, form, or report, you define relationships between the tables.

StudentID	Assignment	Class ID	Grade
1	6	2	A
1	7	2	A
1	8	2	A
1	9	2	A
1	6	2	B
1	7	2	B
1	8	2	B
1	9	2	B
1	6	2	B
1	7	2	B
1	8	2	B
1	9	2	B
1	6	2	B+
1	7	2	B+
1	8	2	B+
1	9	2	B+
1	6	2	A
1	7	2	A
1	8	2	A
1	9	2	A

To find and retrieve just the data that meets conditions you specify, including data from multiple tables, create a query. A query can also update or delete multiple records at the same time, and perform built-in or custom calculations on your data.

StudentID	Assignment	Class ID	Grade
2	6	2	A
2	7	2	A
2	8	2	A
2	9	2	A
2	6	2	B
2	7	2	B
2	8	2	B
2	9	2	B
2	6	2	B
2	7	2	B
2	8	2	B
2	9	2	B
2	6	2	B+
2	7	2	B+
2	8	2	B+
2	9	2	B+
2	6	2	A
2	7	2	A
2	8	2	A
2	9	2	A

To easily view, enter, and change data directly in a table, create a form. When you open a form, Microsoft Access retrieves the data from one or more tables and displays it on screen using the layout you chose in the form wizard or using a layout that you created from scratch. To analyze your data or present it a certain way in print, create a report. For example, you might print one report that groups data and calculates totals, and another report with different data formatted for printing mailing labels. To work with all the objects in a microsoft access database, use the database window. Click a tab to view a list of the available objects of that type. Using the buttons to the right of the list, you can open or modify existing objects and create new ones. You create the link between a form and its record source by using graphical objects called controls. The most common type of control used to display and enter data is a text box. Most of the information in a form comes from an underlying record source. Other information in a form is stored in the form's design.

Student ID	1	Address	DEGIRMENLIK
First Name	ESRA	City	LEFKOSE
Last Name	CELIK		
STUDENT NUMBE	96231		

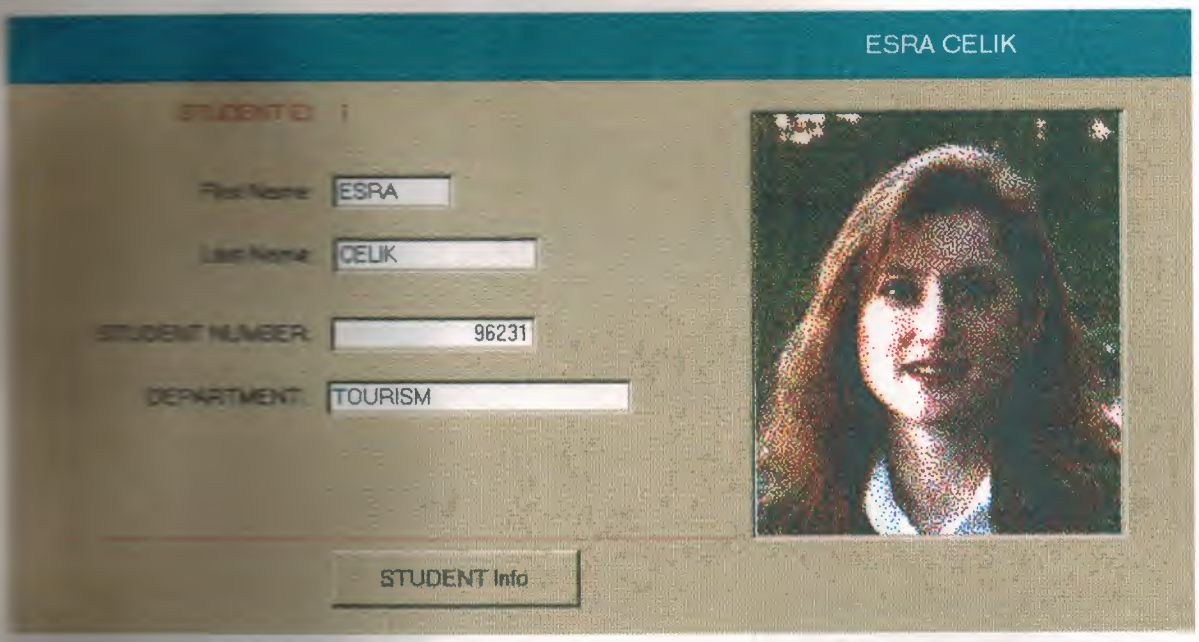
Instructor ID	1
Instructor	OZGUR OZERDEM
Phone Number	(310) 555-1234
Extension	

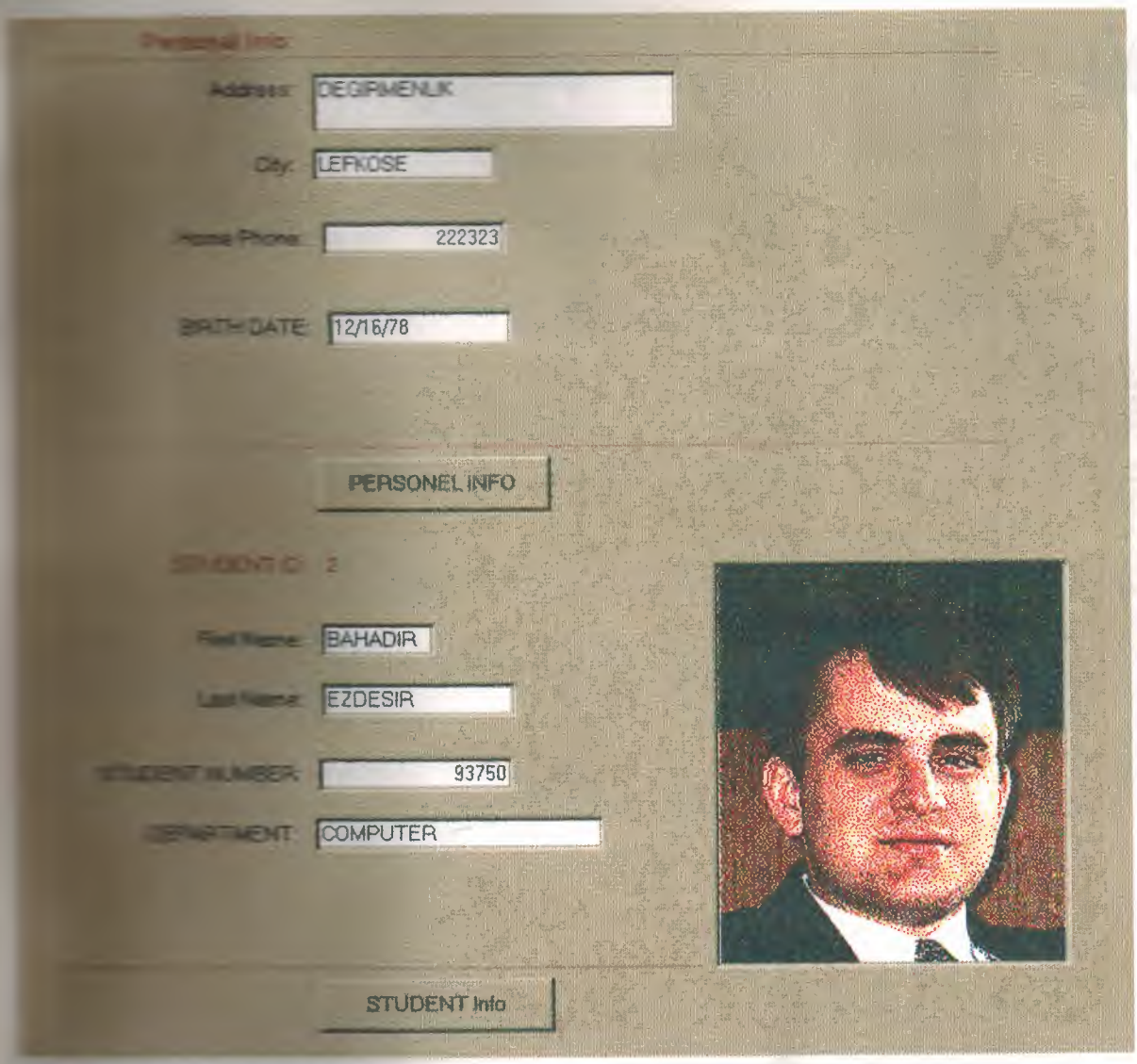
Student ID	2	Address	ORTAKOY
First Name	BAHADIR	City	LEFKOSE
Last Name	EZDESIR		
STUDENT NUMBE	93750		

Instructor ID	1
Instructor	OZGUR OZERDEM
Phone Number	(310) 555-1234
Extension	

Student ID	3	Address	ORTAKOY
First Name	OZGUR	City	LEFKOSE
Last Name	KORKMAZ		
STUDENT NUMBE	940432		

Instructor ID	1
Instructor	OZGUR OZERDEM
Phone Number	(310) 555-1234
Extension	


ESRA CELIK
STUDENT ID: 1
First Name: ESRA
Last Name: CELIK
STUDENT NUMBER: 96231
DEPARTMENT: TOURISM
STUDENT Info


Personal Info
Address
DEGIRMENLIK
City
LEFKOSE
Home Phone
222323
BIRTH DATE
12/16/78
PERSONEL INFO
STUDENT ID
2
First Name
BAHADIR
Last Name
EZDESIR
STUDENT NUMBER
93750
DEPARTMENT
COMPUTER
STUDENT Info

Class Listing by Department

COMPUTER

Class Name	Section #	Term	Units	Instructor	Location	Days/Times
EE208	1	Fall	3	OZGUR OZERDEM	300-120	MWF 1:00
FOXPRO	3	Fall	3	OZGUR OZERDEM	101	TR 8:00
MICRO	2	Fall	3	OZGUR OZERDEM	100	MWF 8:00

Class Results Summary

Department Name	COMPUTER
Class Name	EE208
Section Number	1
Instructor	OZGUR OZERDEM
Units	3
Location	300-120
Days/Times	MWF 1:00

Student ID	Student Name	Grade [%]	Grade
1	CELIK, ESRA	78.67%	C
1	CELIK, ESRA	157.33%	B
1	CELIK, ESRA	157.33%	A

Class Results Summary

Department Name	E&E
Class Name	EE208
Section Number	1
Instructor	OZGUR OZERDEM
Units	3
Location	300-120
Days/Times	MWF 1:00

Student ID	Student Name	Grade (%)	Grade
4	RIYAL, TAMER	66.18%	C
4	RIYAL, TAMER	132.37%	B
4	RIYAL, TAMER	132.37%	A

Department Name	COMPUTER
Class Name	MICRO
Section Number	2
Instructor	OZGUR OZERDEM
Units	3
Location	100
Days/Times	MWF 8:00

Student ID	Student Name	Grade (%)	Grade
1	CELIK, ESRA	97.83%	B+
1	CELIK, ESRA	195.67%	B
1	CELIK, ESRA	195.67%	A

Department Name	COMPUTER
Class Name	FOXPRO
Section Number	3
Instructor	OZGUR OZERDEM
Units	3
Location	101
Days/Times	TR 8:00

Student ID	Student Name	Grade (%)	Grade
1	CELIK, ESRA	482.00%	A

Class Results Summary

Department Name	E&E
Class Name	EE208
Section Number	1
Instructor	BESIME ERIN
Units	3
Location	300-120
Days/Times	MWF 1:00

Student ID	Student Name	Grade (%)	Grade
2	EZDESIR, BAHADIR	78.42%	C
2	EZDESIR, BAHADIR	156.83%	B
2	EZDESIR, BAHADIR	156.83%	A

Department Name	E&E
Class Name	FOXPRO
Section Number	3
Instructor	BESIME ERIN
Units	3
Location	101
Days/Times	TR 8:00

Student ID	Student Name	Grade (%)	Grade
2	EZDESIR, BAHADIR	476.00%	A

Results by Assignment

[redacted]

[redacted] (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	55

[redacted] (Maximum Points = 200)

Student Name	Score
CELIK, ESRA	100

[redacted] (Maximum Points = 200)

Student Name	Score
CELIK, ESRA	90

[redacted] (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	100

[redacted] (Maximum Points = 15)

Student Name	Score
CELIK, ESRA	89

[redacted]

[redacted] (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	100

[redacted] (Maximum Points = 200)

Student Name	Score
CELIK, ESRA	190

[redacted] (Maximum Points = 200)

Student Name	Score
CELIK, ESRA	200

[redacted] Points = 150)

Student Name	Score
CELIK, ESRA	143

FOXPRO

Weekly Assignment (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	87

Project 1 - Tables (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	100

Project 2 - Queries (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	100

Project 3 - Forms (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	90

Final Exam (Maximum Points = 300)

Student Name	Score
CELIK, ESRA	300

Results by Assignment

[redacted]

[redacted] (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	56

[redacted] (Maximum Points = 200)

Student Name	Score
[redacted]DESIR, BAHADIR	89

[redacted] Points = 200)

Student Name	Score
[redacted]DESIR, BAHADIR	90

[redacted] (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	88

[redacted] Points = 15)

Student Name	Score
[redacted]DESIR, BAHADIR	98

[redacted]

[redacted] (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	99

[redacted] - Tables (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	100

[redacted] - Queries (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	100

[redacted] - Forms (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	89

[redacted] (Maximum Points = 300)

Student Name	Score
[redacted]DESIR, BAHADIR	279

Results by Student

Class Name	EE208

Student Name	CELIK, ESRA

Assignment Description	% of Grade	Exam	Max Points	Score	Late
Short Quiz on Basics	10.00%	☑	100	55	☐
Midterm Exam	50.00%	☑	200	100	☐
Final Exam	30.00%	☑	200	90	☐
Weekly Assignment	5.00%	☐	100	100	☐
Pop Quiz	5.00%	☑	15	89	☐

Class Name	MICRO
Student Name	CELIK, ESRA

Assignment Description	% of Grade	Exam	Max Points	Score	Late
Weekly Assignment	15.00%	☐	100	100	☑
Midterm Exam	20.00%	☑	200	190	☐
Final Exam	40.00%	☑	200	200	☐
Project	25.00%	☐	150	143	☐

Class Name	FOXPRO
Student Name	CELIK, ESRA

Assignment Description	% of Grade	Exam	Max Points	Score	Late
Weekly Assignment	20.00%	☐	100	87	☑
Project 1 - Tables	10.00%	☐	100	100	☐
Project 2 - Queries	10.00%	☐	100	100	☐
Project 3 - Forms	10.00%	☐	100	90	☐
Final Exam	50.00%	☑	300	300	☐

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15	3	KORKMAZ, MEHMET	A	966212

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StudentID	Assignment	Class ID	Grade
1	6	2	A
1	7	2	A
1	8	2	A
1	9	2	A
1	6	2	B
1	7	2	B
1	8	2	B
1	9	2	B
1	6	2	B
1	7	2	B
1	8	2	B
1	9	2	B
1	6	2	B+
1	7	2	B+
1	8	2	B+
1	9	2	B+
1	6	2	A
1	7	2	A
1	8	2	A
1	9	2	A

To find and retrieve just the data that meets conditions you specify, including data from multiple tables, create a query. A query can also update or delete multiple records at the same time, and perform built-in or custom calculations on your data.

StudentID	Assignment	Class ID	Grade
2	6	2	A
2	7	2	A
2	8	2	A
2	9	2	A
2	6	2	B
2	7	2	B
2	8	2	B
2	9	2	B
2	6	2	B
2	7	2	B
2	8	2	B
2	9	2	B
2	6	2	B+
2	7	2	B+
2	8	2	B+
2	9	2	B+
2	6	2	A
2	7	2	A
2	8	2	A
2	9	2	A

To easily view, enter, and change data directly in a table, create a form. When you open a form, Microsoft Access retrieves the data from one or more tables and displays it on screen using the layout you chose in the form wizard or using a layout that you created from scratch. To analyze your data or present it a certain way in print, create a report. For example, you might print one report that groups data and calculates totals, and another report with different data formatted for printing mailing labels. To work with all the objects in a microsoft access database, use the database window. Click a tab to view a list of the available objects of that type. Using the buttons to the right of the list, you can open or modify existing objects and create new ones. You create the link between a form and its record source by using graphical objects called controls. The most common type of control used to display and enter data is a text box. Most of the information in a form comes from an underlying record source. Other information in a form is stored in the form's design.

Student ID	1	Address	DEGIRMENLIK
First Name	ESRA	City	LEFKOSE
Last Name	CELIK		
STUDENT NUMBE	96231		

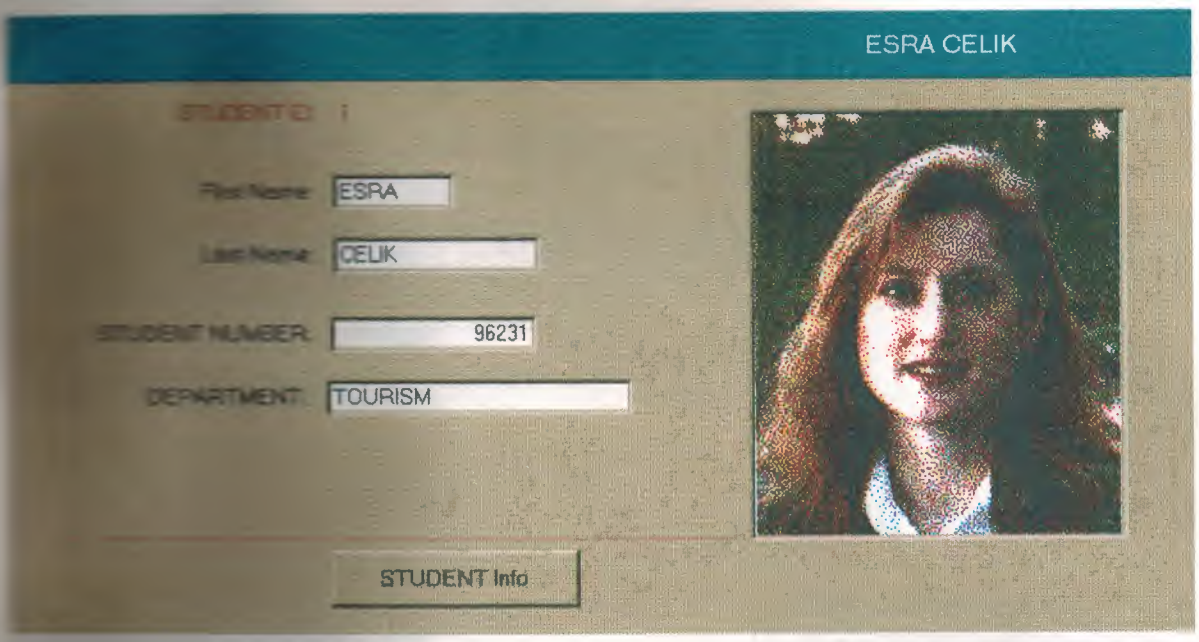
Instructor ID	1
Instructor	OZGUR OZERDEM
Phone Number	(310) 555-1234
Extension	

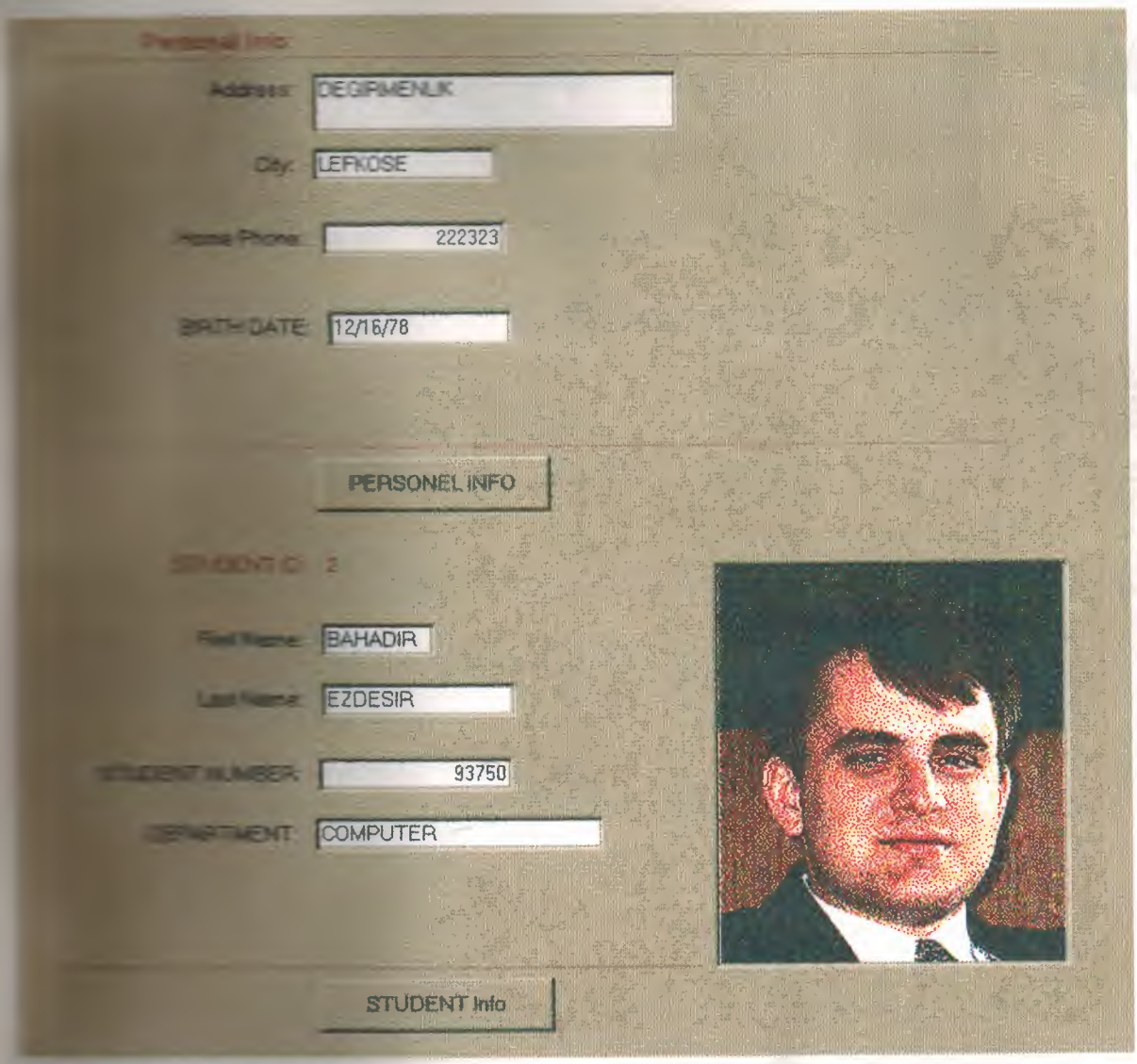
Student ID	2	Address	ORTAKOY
First Name	BAHADIR	City	LEFKOSE
Last Name	EZDESIR		
STUDENT NUMBE	93750		

Instructor ID	1
Instructor	OZGUR OZERDEM
Phone Number	(310) 555-1234
Extension	

Student ID	3	Address	ORTAKOY
First Name	OZGUR	City	LEFKOSE
Last Name	KORKMAZ		
STUDENT NUMBE	940432		

Instructor ID	1
Instructor	OZGUR OZERDEM
Phone Number	(310) 555-1234
Extension	


ESRA CELIK
STUDENT ID: 1
First Name: ESRA
Last Name: CELIK
STUDENT NUMBER: 96231
DEPARTMENT: TOURISM
STUDENT Info


Personal Info
Address
DEGIRMENLIK
City
LEFKOSE
Home Phone
222323
BIRTH DATE
12/16/78
PERSONEL INFO
STUDENT ID
2
First Name
BAHADIR
Last Name
EZDESIR
STUDENT NUMBER
93750
DEPARTMENT
COMPUTER
STUDENT Info

Class Listing by Department

COMPUTER

Class Name	Section #	Term	Units	Instructor	Location	Days/Times
EE208	1	Fall	3	OZGUR OZERDEM	300-120	MWF 1:00
FOXPRO	3	Fall	3	OZGUR OZERDEM	101	TR 8:00
MICRO	2	Fall	3	OZGUR OZERDEM	100	MWF 8:00

Class Results Summary

Department Name	COMPUTER
Class Name	EE208
Section Number	1
Instructor	OZGUR OZERDEM
Units	3
Location	300-120
Days/Times	MWF 1:00

Student ID	Student Name	Grade [%]	Grade
1	CELIK, ESRA	78.67%	C
1	CELIK, ESRA	157.33%	B
1	CELIK, ESRA	157.33%	A

Class Results Summary

Department Name	E&E
Class Name	EE208
Section Number	1
Instructor	OZGUR OZERDEM
Units	3
Location	300-120
Days/Times	MWF 1:00

Student ID	Student Name	Grade (%)	Grade
4	RIYAL, TAMER	66.18%	C
4	RIYAL, TAMER	132.37%	B
4	RIYAL, TAMER	132.37%	A

Department Name	COMPUTER
Class Name	MICRO
Section Number	2
Instructor	OZGUR OZERDEM
Units	3
Location	100
Days/Times	MWF 8:00

Student ID	Student Name	Grade (%)	Grade
1	CELIK, ESRA	97.83%	B+
1	CELIK, ESRA	195.67%	B
1	CELIK, ESRA	195.67%	A

Department Name	COMPUTER
Class Name	FOXPRO
Section Number	3
Instructor	OZGUR OZERDEM
Units	3
Location	101
Days/Times	TR 8:00

Student ID	Student Name	Grade (%)	Grade
1	CELIK, ESRA	482.00%	A

Class Results Summary

Department Name	E&E
Class Name	EE208
Section Number	1
Instructor	BESIME ERIN
Units	3
Location	300-120
Days/Times	MWF 1:00

Student ID	Student Name	Grade (%)	Grade
2	EZDESIR, BAHADIR	78.42%	C
2	EZDESIR, BAHADIR	156.83%	B
2	EZDESIR, BAHADIR	156.83%	A

Department Name	E&E
Class Name	FOXPRO
Section Number	3
Instructor	BESIME ERIN
Units	3
Location	101
Days/Times	TR 8:00

Student ID	Student Name	Grade (%)	Grade
2	EZDESIR, BAHADIR	476.00%	A

Results by Assignment

[redacted]

[redacted] (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	55

[redacted] (Maximum Points = 200)

Student Name	Score
CELIK, ESRA	100

[redacted] (Maximum Points = 200)

Student Name	Score
CELIK, ESRA	90

[redacted] (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	100

[redacted] (Maximum Points = 15)

Student Name	Score
CELIK, ESRA	89

[redacted]

[redacted] (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	100

[redacted] (Maximum Points = 200)

Student Name	Score
CELIK, ESRA	190

[redacted] (Maximum Points = 200)

Student Name	Score
CELIK, ESRA	200

[redacted] Points = 150)

Student Name	Score
CELIK, ESRA	143

FOXPRO

Weekly Assignment (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	87

Project 1 - Tables (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	100

Project 2 - Queries (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	100

Project 3 - Forms (Maximum Points = 100)

Student Name	Score
CELIK, ESRA	90

Final Exam (Maximum Points = 300)

Student Name	Score
CELIK, ESRA	300

Results by Assignment

[redacted]

[redacted] (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	56

[redacted] (Maximum Points = 200)

Student Name	Score
[redacted]DESIR, BAHADIR	89

[redacted] Points = 200)

Student Name	Score
[redacted]DESIR, BAHADIR	90

[redacted] (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	88

[redacted] Points = 15)

Student Name	Score
[redacted]DESIR, BAHADIR	98

[redacted]

[redacted] (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	99

[redacted] - Tables (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	100

[redacted] - Queries (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	100

[redacted] - Forms (Maximum Points = 100)

Student Name	Score
[redacted]DESIR, BAHADIR	89

[redacted] (Maximum Points = 300)

Student Name	Score
[redacted]DESIR, BAHADIR	279

Results by Student

Class Name	EE208

Student Name	CELIK, ESRA

Assignment Description	% of Grade	Exam	Max Points	Score	Late
Short Quiz on Basics	10.00%	☑	100	55	☐
Midterm Exam	50.00%	☑	200	100	☐
Final Exam	30.00%	☑	200	90	☐
Weekly Assignment	5.00%	☐	100	100	☐
Pop Quiz	5.00%	☑	15	89	☐

Class Name	MICRO
Student Name	CELIK, ESRA

Assignment Description	% of Grade	Exam	Max Points	Score	Late
Weekly Assignment	15.00%	☐	100	100	☑
Midterm Exam	20.00%	☑	200	190	☐
Final Exam	40.00%	☑	200	200	☐
Project	25.00%	☐	150	143	☐

Class Name	FOXPRO
Student Name	CELIK, ESRA

Assignment Description	% of Grade	Exam	Max Points	Score	Late
Weekly Assignment	20.00%	☐	100	87	☑
Project 1 - Tables	10.00%	☐	100	100	☐
Project 2 - Queries	10.00%	☐	100	100	☐
Project 3 - Forms	10.00%	☐	100	90	☐
Final Exam	50.00%	☑	300	300	☐

Results by Student

Class Name	EE208
Student Name	EZDESIR, BAHADIR

Assignment Description	% of Grade	Exam	Max Points	Score	Late
Short Quiz on Basics	10.00%	☑	100	56	☑
Midterm Exam	50.00%	☑	200	89	☐
Final Exam	30.00%	☑	200	90	☐
Weekly Assignment	5.00%	☐	100	88	☐
Pop Quiz	5.00%	☑	15	98	☑

Student Schedules

StudentID: 1

ÇELIK, ESRA

Class ID	Department	Section #	Class Name	Instructor	Units	Location	Days/Times
1	TOURISM	1	EE208	ÖZGÜR ÖZERDEM	3	300-120	MWF 1:00
3	TOURISM	3	FOXPRO	ÖZGÜR ÖZERDEM	3	101	TR 8:00
2	TOURISM	2	MICRO	ÖZGÜR ÖZERDEM	3	100	MWF 8:00

Student Schedules

StudentID: 2

EZDESIR, BAHADIR

Class ID	Department	Section #	Class Name	Instructor	Units	Location	Days/Times
1	COMPUTER	1	EE208	ÖZGÜR ÖZERDEM	3	300-120	MWF 1:00
3	COMPUTER	3	FOXPRO	ÖZGÜR ÖZERDEM	3	101	TR 8:00
2	COMPUTER	2	MICRO	ÖZGÜR ÖZERDEM	3	100	MWF 8:00

Students

Student Name	Address	City/State/Zip	STUDENT NUMBER
CELIK, ESRA	DEGIRMENLIK	LEFKOSE	96231
EZDESIR, BAHADIR	ORTAKOY	LEFKOSE	93750
KORKMAZ, MEHMET	ORTAKOY	LEFKOSE	968213
KORKMAZ, OZGUR	ORTAKOY	LEFKOSE	940423
MALHIS, MOHAMMED	GONYELI	LEFKOSE	93192
RIYAL, TAMER	DEREBOYU	LEFKOSE	950343
SANDUAKA, ALAA	KOSKLUCIFTLIK	LEFKOSE	956272
SANER, LEYLA	ORTAKOY	LEFKOSE	921342

CONCLUSION

Microsoft Access has all the features of a classic database management system and more. Access is not only a powerful, flexible, and easy to use DBMS but also a complete database application development facility. You can use Access to create and run under the Microsoft Windows operating system an application tailored to your data management needs. You can limit, select, and total your data using queries. You can create forms for viewing and changing your data. You can also use Access to create simple or complex reports. Both forms and reports inherit the properties of the underlying table or query, so in most cases you need to define such things as formats and validation rules only once. Among the most powerful features of access are the wizards that you can use to create tables and queries and a customize a wide variety of forms and reports simply by selecting from options with your mouse. Access makes it easy for you to link data to forms and reports using macros to fully automate your application. You can build most applications without ever having to write anything that looks remotely like computer program code. But if you need to get really like sophisticated, there's also a comprehensive programming language, Microsoft Access Basic, that you can use to add complexity to your applications.

Finally, you get all these development facilities not only for working with the access database but also to attach to and work with data stored in many other popular formats. You can build an Access application to work directly with dBase files; with Paradox, Btrieve, and Foxpro databases; and with SQL database that supports the Open Database Connectivity standard. You can also easily import and export data as text, word processing files, or spreadsheet files.

SOURCES

1) Microsoft Access 2

"John L. Viescas"

2) Microsoft Access 7.0

"Faruk Çubukçu"

3) Learn dBase

"Russell A. Stultz"

4) dBase

"Halim Korkmaz"