

Microsoft Office – Access 2000, 2003 and 2007 Comprehensive Exercise 2

You operate a business called:

Mega Music Instruments
 25 High Street
 Columbus, Ohio 43201
 614-888-MEGA
 Renting@megamusic.com

1. Create the following tables: (use proper field lengths, input mask, etc.)

TblCustomerInformation

Customer No	01-25658-1	03-25689-1	05-12578-1
Title	Mr	Miss	Ms
Last Name	Smith	Tyler	Rafee
First Name	Frank	Stacy	Amad
Mi	M	E	K
Address	12356 Main St	234 Hamilton Rd	1758 High Street
Apt No	2B		2
City	Columbus	Gahanna	Columbus
State	Ohio	Ohio	Ohio
Zip	43201	43230	43205
Home Phone	614-458-9865	614-472-5864	
Cell Phone	740-258-6854		614-254-5689
Email	Smitty101@aol.com	Stac345@hotmail.com	RKAmad@msn.com
Date Started	10/15/2000	1/02/1998	1/15/2002

TblInventory

Serial No	102-1245-1	125-1457-8	201-8234-6
Instrument	Bass Guitar	Trumpet	Violin
Date Purchased	5/15/1997	4/24/1996	2/14/1998
Vendor	12546	56213	44785
Purchase Price	\$542.50	\$254.00	\$452.98
Last Date Repaired	7/22/2002	6/1/1199	4/4/2001
Total Repairs to Date	\$115.25	\$72.50	\$156.00
Condition	Excellent	Fair	Good
Shelf	7B	12A	3C
Case No	15478	25687	45897

tblRentalandPurchase

Serial No	102-1245-1	125-1457-8	201-8234-6
Customer No	01-25658-1	03-25689-1	05-12578-1
Date Checked Out	7/27/2002	1/31/1999	2/
Date Checked In		3/14/2002	
Cost per Month	\$35.00	\$40.00	\$55.00
Months Rented	65	72	58
Purchase to Own	\$350.00	\$400.00	\$550.0

2. Create advanced forms for each of the tables:

FrmCustomerInformation – a multiform with address information on the **address** tab and the telecommunication information on the **telecom** tab

FrmInventory – a form with a option group for instrument condition (superior, excellent, good, average, fair and poor)

FrmRentalandPurchase - a regular form with the company logo

3. Create a relationship to allow combining of the three tables.

4. Create the following queries:

qryCustomer- The query should report customer in alphabetical order

qryInstrumentRented- The query should report instruments that are rented, but not checked in. Should show Serial No, Instrument, Customer No, Last Name, First Name, Home Phone, Cell Phone, Email, Date Checked Out, Cost Per Month

qryNeedtoRent- The query should report instruments that are not rented. Should show Serial No, Instrument, Date Checked In, Cost Per Month, Purchase to Own

qryInventory- The query should report inventory in alphabetical order by instrument name, then serial number.

qrySearch- This query should be a parameter query by instrument name and contain all the fields of every table.

5. Create a report for each query with the company information in the header.

6. Create a switchboard for each input form and each report.