

**Gym Executive
Version 2.3.01
User Manual**

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Last Revised 12/3/12**

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1.0 SOFTWARE DESCRIPTION

Gym Executive is a database driven software package designed to assist Personal Trainers and Gym Owner's in managing the day-to-day operation of their business. It is designed to be used by businesses that are session-based, that is, they charge customers by the session or group of sessions.

A primary feature of Gym Executive is that it allows the gym owner to treat Trainers as either employees of the gym or independent contractors. If sessions are scheduled for trainers who are employees of the gym, sessions will be invoiced directly to the customer. If trainers are independent contractors, sessions will be invoiced to the trainer so that the trainer can bill the customer at their own agreed upon rate. A discount schedule can be applied so that a trainer receives a price break for scheduling more than a particular number of sessions within an invoicing period.

Gym Executive helps in the management of the following business functions:

- Customer/Trainer Contact Information
- Session Scheduling
- Product Sales
- Customer/Trainer Invoicing
- Customer/Trainer Payments

Gym Executive has a number of predefined reports for general office and accounting use. It includes an export feature that can be used to transfer data to other accounting and reporting packages. The import feature can be used with prior data exports to allow for backup retrieval, reinstalls on new computers and software version upgrades.

Gym Executive is available for download as a demo package for a test period of 50 trial uses. The demo version of the software is fully functional with no restrictions and will operate exactly as the registered version. After 50 uses, the demo software must be registered to allow for further use. It is recommended that all users take advantage of the demo period to fully determine if the software package will be right for managing their business.

Minimum system requirements for the computer running Gym Executive are:

- Windows XP (Service Pack 2), Windows Vista, or Windows 7 operating system
- 10 GB of available hard disk space

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- 1MB system memory

Gym Executive uses the Microsoft Access database engine. Users who are familiar with other Microsoft Access applications will recognize the user interface and will be able to edit, select and filter data the similar to the way they do in other Access applications.

2.0 INSTALLATION

Gym Executive requires that Microsoft Access 2007 or a later version is installed on the user's system. For user's that do not already have this installed, the Access 2007 Runtime can be installed by downloading from the Microsoft website. The link to this file is:

<http://www.microsoft.com/download/en/details.aspx?id=4438>

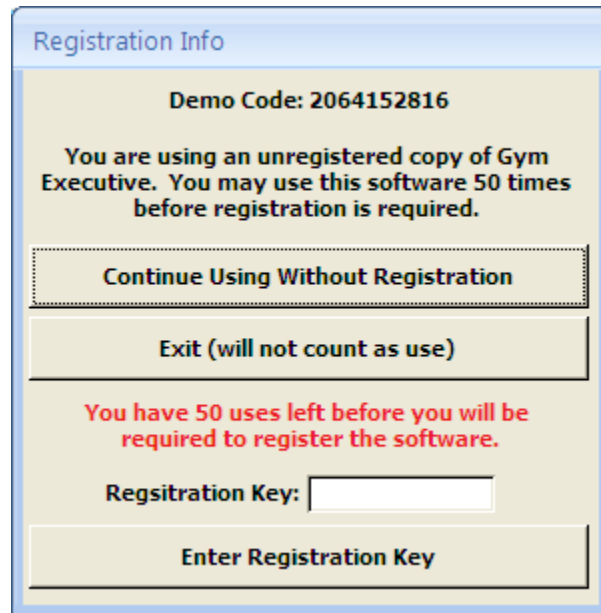
Download and install this program on the computer that will be running Gym Executive. If you received the program on CD or flash drive, run the file named **AccessRuntime.exe** in the root directory of your disk/drive to install Access 2007 Runtime.

If installing a downloaded zipped version of Gym Executive (Gym_Executive_2201.zip), extract the zip file to a temporary folder of your choosing. After unzipping, this folder will contain a file named **setup.exe**. Run this file to begin setup. The installation program will require acceptance of the license agreement and will then begin copying the program files to the user's computer.

If installing from a CD, insert the disc into the CD drive. The installation program should begin within a few seconds. Follow the instructions provided by the installation program to accept the license agreement and copy the program files to the computer where the software is being installed. If the installation does not begin automatically, run the file named **setup.exe** on the root folder of the disk to begin setup.

3.0 USING THE SOFTWARE

Start Gym Executive, either using the desktop icon created during setup or Start-Programs-Gym Executive on the Windows menu. When the program has been started for the first time, the user will see the following screen:



The image shows a 'Registration Info' dialog box with a blue header. The main area is yellow and contains the following text: 'Demo Code: 2064152816', 'You are using an unregistered copy of Gym Executive. You may use this software 50 times before registration is required.', a button labeled 'Continue Using Without Registration', a button labeled 'Exit (will not count as use)', a red warning message 'You have 50 uses left before you will be required to register the software.', a text input field labeled 'Registration Key:', and a button labeled 'Enter Registration Key'.

Registration Info

Demo Code: 2064152816

You are using an unregistered copy of Gym Executive. You may use this software 50 times before registration is required.

Continue Using Without Registration

Exit (will not count as use)

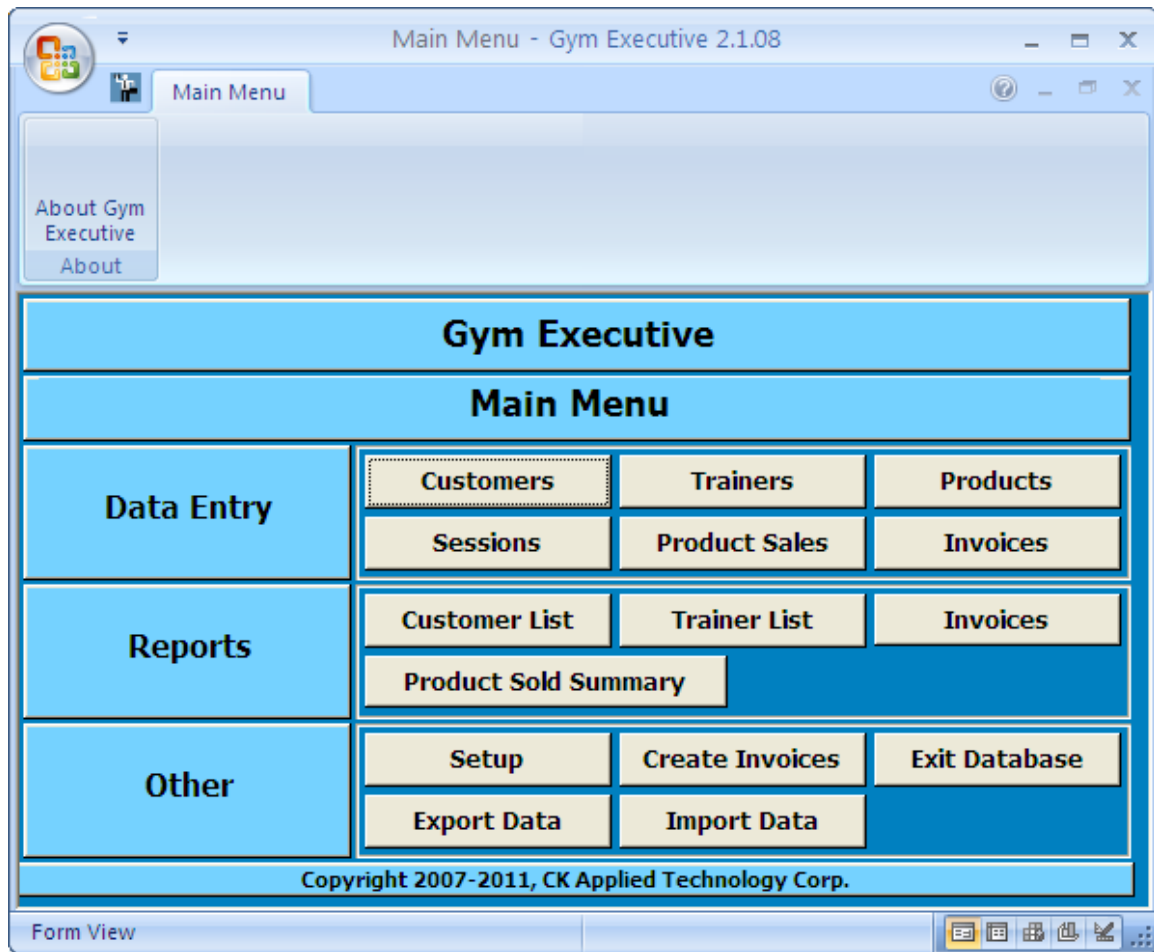
You have 50 uses left before you will be required to register the software.

Registration Key:

Enter Registration Key

In order to use the program, you will need to either enter a registration key or click the continue button (which will count as one of the 50 demo uses). To purchase a registration key, you will need to submit the unique Demo Code shown on the top of the form to Gym Executive along with payment for the software. A code will then be sent to the user to register their copy of the software. Once the software is properly registered, this screen will no longer appear on startup and the user will be taken to the Main Menu each time the program is run. Visit www.gymexecutive.com for complete details regarding software registration.

Upon leaving the registration screen, the user will be taken to the Main Menu as shown:



3.1 SETUP FORM

The first step in using Gym Executive is to enter information about the gym in the Setup section. Click on the Setup button under the Other section of the Main Menu. The user will see the following screen:

SETUP Main Menu

Business Information

Business Name

Address City State ZIP Sales Tax Rate (%) 0.00

Business Contact Phone Fax Email

Product Categories	Sort
▶ Beverage	
Food	
Gym Accessory	
Water	
*	

Record: 1 of 4 No Filter

Session Types	Sort
▶ Cardio	
Class	
Massage	
Session	
*	

Record: 1 of 4 No Filter

Payment Methods	Sort
▶ Cash	1
Check	2
Charge	3
*	

Record: 1 of 3 No Filter

Credit Card Types	Sort
▶ Visa	1
Mastercard	2
American Express	3
*	

Record: 1 of 3 No Filter

Business Name

Enter the information about the business including business name, address, etc. See Section 3.2 of this document for some useful tips and tricks regarding data entry and working within the data entry forms.

The Sales Tax Rate will be used when invoicing product sales for products where a sales tax charge is required.

It is not required, but recommended that all fields be filled in with some initial values. This will allow the user to see where they show up on reports and will eliminate any errors in reporting due to an unpopulated field.

The subforms for Product Categories, Session Types, Payment Methods and Credit Card Types have been initially populated with some typical values to demonstrate their use. The values in these subforms are used in drop-down lists on other forms to ensure correctness in data entry. By default, these drop-down lists will be sorted alphabetically as shown in the examples provided for Product Categories, Session Types and Payment Methods. If it is desired to sort the items in an order that is non-alphabetical, the user can assign a number to the sort column next to the list value that will allow for a unique sort order. This has been demonstrated in the subform used for Credit Card Types. To resort the items in the subforms after adding new data, go to the Main Menu and then return to the Setup form.

It is recommended that before entering any further data in the database, you fill in any values for Product Categories, Session Types, Payment Methods and Credit Card Types that are unique to your business. You may use the sample values if they relate to your business but can also delete them if they don't apply. You will be able to see these lists in use as you move on to the other data entry forms.

Again, be sure to review section 3.2 of this document for some useful tips regarding data editing, adding records to forms and deleting records in forms.

3.2 GENERAL DATA ENTRY TIPS

Data Entry

To move from one field to the next, use the TAB or ENTER key on the keyboard.

Fields with a yellow background are locked. Data cannot be entered into these fields.

Times can be entered in shorthand on the Sessions form or anytime a time is entered as data. Enter 9A for 9:00 AM or 2P for 2:00 PM.

Records

The navigation buttons at the bottom of each form and subform allow the user to move between records. Buttons exist to: go to first record, go to previous record, go to next record, go to last record, create new record. The counter at the bottom left side of a form or subform shows the current record number and the total number of records. If a number is entered into the counter, the form will move to that record after the Enter key is pressed.

To select a record, click on the gray bar to the left of the record. This bar will then turn black after selecting. Once a record is selected, use the delete key on the keyboard or the delete button on the ribbon to delete that particular record.

Filtering

The term “filter”, when used in reference to a database, typically refers to limiting the number of records displayed based on a user specified criteria. For example, when the user clicks on the Sessions of Products Sold data entry screens, at first the database only shows records for the current date (until the user clicks the Show All button in the upper right corner of the screen). The fact that these screens are filtered is indicated by the filter icon in the lower left corner of the screen next to the record counter.

The appearance of the filter icon indicates that you are only viewing a partial set of records. To remove or apply a filter to a form, click on this icon or the funnel shaped object on the ribbon.

The filter by selection button on the toolbar (funnel with lightning bolt) can be used to filter a form based on an entry in the current record. For example, say you wish to find all customers located in Los Angeles. You would open the customer form, find a record that has Los Angeles as the city, set the cursor in this field, then click “filter by selection” to apply the filter. The number of records in the lower left corner will indicate how many customers have Los Angeles as their city. If you cannot find a record with the data you wish to search for, it is always possible to create a new record, enter the data you wish to filter for, then use “filter by selection” to find all similar records.

The Sessions and Products Sold forms also have a means of filtering using the fields in the dark blue box in the upper right-hand corner of the screen. Changing the value of any of these fields will cause the form to be filtered according to the criteria specified as soon

as the cursor leaves that field. Note that when these forms first appear, the current date appears in the Date From and Date To fields. This is what causes these forms to initially display data only for the current date.

3.3 BACKING UP YOUR DATABASE

Once you have begun entering data into Gym Executive, it is important that you backup your database on a regular basis to avoid losing data to hard drive failures, operating system crashes, and so on. If the Gym Executive software needs to be reinstalled, it can only install a blank copy of the database on your computer. To retrieve data, the user must import a previously exported data set or copy an old version of the database file to the current working directory.

There are two ways to backup data entered into Gym Executive. The first method is to create a copy of the database file, which is named `Gym_Executive_2201.accdr`. This file can be saved from the working database folder to another folder, CD, DVD or flash stick. It is highly recommended that the backup be made on a media that can be removed from the system the database resides on. This way if the computer has a complete failure or goes missing, the backup will still be available for data recovery. The file will generally have a date stamp associated with the last date/time the file was accessed.

The second method for backing up data is to use the import and export data features described in this document in Sections 6.2 and 6.3. Again, it is recommended that a regular backup be created that does not reside on the computer that is running Gym Executive.

4.0 DATA ENTRY FORMS

4.1 CUSTOMERS

To enter contact information or payment history for a particular customer, click the Customer button on the Data Entry section of the Main Menu. The Customers data entry screen will open, which will allow the user to enter contact details regarding a particular customer.

CUSTOMERS Envelope Main Menu

Find Record by Customer Name

Customer Name: Sal., First Name, Last Name, (New) Customer ID

Address: Street Number & Name, Apt. Suite, Etc., City, State, ZIP

Phone Numbers: Work, Home, Mobile, Other Phone, Fax

Credit Card: Credit Card Type, Credit Card Number, CSC, Expires

Other Info: Email, Birthday, Affiliation, Company

Notes

CUSTOMER PAYMENTS

Pmt. ID	Invoice	Date	Method	Amount	Notes
(New)		9/2/11			receipt

Record: 1 of 1, 362 of 362, No Filter, Search

The Customer ID field is an automatically assigned number that is locked and cannot be changed by the user. This ID is used to link customers to sessions, product sales, payments and invoices in the underlying tables of the database. Once a customer has any of these items associated with them, they should not be deleted from the database. If the user attempts to delete a customer, any associated items (payments, sessions, product sales) will also be deleted. Use care when entering data to avoid having to remove customer records at a later date.

The default trainer field is used when scheduling sessions for a customer. When a session is scheduled (using the Sessions form) for a customer, the customer will initially be assigned their default trainer. If their default trainer is an in-house employee, the rate and guest rate entered on the Customers form will be used to determine the charge for the session. If the default trainer is an independent contractor, the rate from the trainer's page will be used.

Customer payments are entered using the subform near the bottom of each customer's record. The invoice number is locked and will be assigned by the program during the creation of invoices. The payment date will default to the current date, but can be changed if necessary. The method drop-down uses the values that were entered in the Payment Methods section of the Setup form.

The envelope button at the top of the form can be used to print a business size (#10) envelope for any customer. The receipt button next to each payment item will print a single page receipt listing details of a particular payment.

To find a particular customer, use the Find Record by Customer Name field at the top of the form. Find the customer name on the drop-down menu, and after one has been selected, the database will go that particular customer's contact information page.

If you want to search for a customer on a field other than their name, you can use the Find tool (on the ribbon). Before clicking on Find, place the cursor in the field that the search will be applied to. For example, say a phone message was taken from a customer but the person answering the phone did not get the name correctly. You can search for the phone number by clicking in the phone number field, and then by clicking on Find. A dialog box will appear requesting the information to be searched for, whether to search the current field or entire record, and whether the search needs to be an exact match or just a portion of the data field.

4.2 TRAINERS

To enter contact information or payment history for a trainer, click the Trainer button on the Data Entry section of the Main Menu. The Trainers data entry screen will open, which will allow the user to enter contact details or payments for a particular trainer. A sample record is shown below:

Trainers - Gym Executive 2.1.08

TRAINERS Envelope Main Menu

Find Record by Trainer Name

Trainer Name: Sal. First Name Last Name Trainer Company Trainer ID

Address: Street Number & Name Apt. Suite, etc. City State ZIP

Phone Numbers: Work Home Mobile Other Phone Fax

Credit Card: Credit Card Type Credit Card Number CSC Expires

Other Info: Ind. Cont. Email Birthday Rate Guest Ins. Exp. Date SSN CPR Cert. Inactive

Rate Discount Schedule

Qty.	Session Disc.	Guest Disc.
10	\$3.00	\$2.00
20	\$6.00	\$4.00
30	\$9.00	\$6.00

TRAINER PAYMENTS

Pmt. ID	Invoice	Date	Method	Amount	Notes
(New)		9/2/11			receipt

Record: 1 of 1 No Filter Search

The Trainer ID field is an automatically assigned number that is locked and cannot be changed by the user. This ID is used to link trainers to sessions, product sales, payments and invoices in the underlying tables of the database. Once a trainer has any of these items associated with them, they should not be deleted from the database. If the user attempts to delete a trainer, any associated items (payments, sessions, product sales) will also be deleted. Use care when entering data to avoid having to remove customer records at a later date.

The Ind. Contractor check box in the Other section of the form is used to indicate that the trainer is an Independent Contractor and not an in-house employee. These trainers typically bill their customer on their own, and are charged a separate rate for gym usage when scheduling sessions with customers and their guests. When a session is scheduled with a trainer who is an Independent Contractor, the software will use the rate and guest rate listed in the trainer's information record. A discount schedule can also be applied to Independent Contractors, allowing discounts to be provided after a certain number of sessions have been scheduled during an invoice period.

The sample screen displayed earlier in this section shows a trainer who effectively gets a rate discount of 10% after 10 scheduled sessions, 20% after 20 scheduled sessions, and 30% after 30 scheduled sessions. Since the trainer's typical gym charge is \$30 per customer and \$20 per guest, the Rate Discount Schedule is setup to subtract \$3 and \$2 from each customer and guest session respectively after each 10 sessions have been counted. After each of the next two session breaks (20 and 30) an additional 10% is subtracted. The number of sessions counted are all of those that occur within a given invoicing period. The discount is applied to all sessions that occur in an invoiced period, not just the sessions exceeding the quantity specified.

Trainer payments are entered using the subform near the bottom of the each trainer's record. The invoice number is locked and will be assigned by the program during the creation of invoices. The payment date will default to the current date, but can be changed if necessary. The method drop-down uses the values that were entered in the Payment Methods section of the Setup form.

The envelope button at the top of the form can be used to print a business size (#10) envelope for any trainer. The receipt button next to each payment item will print a single page receipt listing details of a particular payment.

To find a particular trainer, use the Find Record by Trainer Name field at the top of the form. Find the trainer name on the drop-down menu, and after one has been selected, the database will go that particular trainer's contact information page.

4.3 PRODUCTS

The products form, accessed from the Main Menu by using the Products button in the Data Entry section, is used to list products and prices for use in the Product Sales section. Products can be categorized using the choices created on the Setup form.

The Taxable check box is used to indicate whether sales tax will be added to the product price when a sale is made. The sales tax rate to be applied is specified on the Setup form.

The Discontinued check box is used to indicate that a product is no longer available or has been discontinued. Any discontinued products will not show up on the drop-down list used to select a product on the Product Sales form.

4.4 SESSIONS

To schedule sessions for customers and trainers, click on the Sessions button on the Main Menu form. A sample session screen is shown in the following:

The screenshot displays the 'Sessions - Gym Executive 2.1.08' window. It features a menu bar with 'Data Entry', 'Records', 'Sort & Filter', 'Find', and 'Misc'. Below the menu is a toolbar with various icons for data entry and filtering. The main area is divided into a header section and a table.

Header Section:

- SESSIONS** (Large blue button)
- Main Menu** and **Report** buttons
- Recurring Session** button
- Show Sessions for:** dropdown menu with 'show all' button
- Customer:** dropdown menu
- Trainer:** dropdown menu
- Type:** dropdown menu
- Date From:** 9/2/11
- Date To:** 9/2/11

Table:

Date	Type	Start Time	End Time	Customer	Trainer	Guests	Session Cost	ID	Invoice	Note?
9/2/11	Session	9:00 AM	10:00 AM	Ballantine, Billy	Johnson, James	0	\$30.00	9797		notes
9/2/11	Session	10:00 AM	11:00 AM	Newbody, Jane	Johnson, James	1	\$50.00	9798		notes
9/2/11								(New)		notes

Total Cost of Displayed Sessions: \$80.00

Record: 2 of 2 **Filtered** **Search**

Session Cost **Filtered**

The dark blue area in the upper right-hand corner is used to filter the Sessions form and make it more useful for the person doing data entry and viewing. By default, the Sessions form will show all sessions for the current day. Note the Date From and Date To fields have the current date displayed any time the form is opened. Using this filter area, the user can display sessions for a single trainer on a single day, for a single customer for a single month, or any other criteria that the user can think of. The Report button at the top of the form will create a printable report using the same filter that is applied to the data entry screen. As an example, by filtering for a single trainer and a single day, a report can be printed that contains a trainer's schedule for a particular day.

When entering a new session, the date will default to the current date. This can be modified if scheduling a future appointment.

The session type is a drop-down list of the items entered on the Session Types area of the Setup form.

The Start Time is the scheduled start time for a session. By default, the End Time will be set to one hour later than the Start Time. The End Time may be modified if sessions are longer or shorter than one hour.

The Customer drop-down is a list of all customers in the database. If a customer has a default trainer associated with them, this will appear in the Trainer field after a customer is entered. The Session Cost will automatically be pulled from the customer's rate information on the Customer form if the trainer is an in-house trainer. If the trainer is an independent contractor, the rate will be pulled from the trainer's rate information on the Trainer form. All of these fields may be changed if necessary.

The Trainer drop-down is a list of all trainers in the database. If a trainer is selected who is an independent contractor, the Session Cost will automatically be pulled from the trainers rate information on the Trainer's form.

The Guests field is used when a customer has a guest with them for a workout session. A number is entered here to indicate the number of guests. The appropriate rate (see description of customer drop-down list) will be added to the Session Cost, depending on whether the trainer being used is in-house or an independent contractor.

The Session Cost field shows the amount that will be invoiced to either the customer or trainer for the session. If the trainer is in-house, this will be invoiced to the customer. If the trainer is an independent contractor, this amount will be invoiced to the trainer.

The ID and Invoice fields (with a yellow background) are locked and cannot be edited. The ID field is a unique number automatically applied to each record and can be used for reference purposes. The invoice field displays the invoice that a session charge showed up on, and is populated automatically during the creation of invoices.

The Notes button next to each record opens a pop-up form that allows notes regarding a particular session to be added. If a session has a related note, the Note check box will be checked.

The Recurring Session button at the top of the form is used to make creating multiple sessions for a customer easier. When this button is clicked, a pop-up form will appear prompting the user for a number of items that include: Session Type, Start Date, Start Time, End Time, Customer, Trainer, Session Cost, Number of Sessions and Frequency of Sessions. When the Continue button is clicked after completing this form, the specified number of sessions will be created at the specified intervals using the rest of the information to complete the new session records. You should test this out using a limited number of sessions, and then filter the Sessions form for the particular customer to get a feeling for how this feature works.

4.5 PRODUCT SALES

Product sales to customers and trainers are managed using the Product Sales form. Click on the Product Sales button on the Main Menu form to access this area of the database. A sample Product Sales screen is shown in the following:

Date	Time	Trainer	Customer	Cash Sale	Product	Unit Price	Qty.	Sales Tax	Total Cost	ID	Invoice
9/2/11	3:28 PM		Newbody, Jane	<input type="checkbox"/>	Balance Bar	\$2.00	1	\$0.00	\$2.00	2456	
9/2/11	3:28 PM		Newbody, Jane	<input type="checkbox"/>	Gatorade	\$3.00	1	\$0.00	\$3.00	2457	
9/2/11	3:49 PM	Johnson, James		<input checked="" type="checkbox"/>	Medium Fiji water	\$2.50	1	\$0.00	\$2.50	2458	
9/2/11	3:29 PM			<input type="checkbox"/>			1			(New)	

Total Cost of Displayed Transactions: \$7.50

Record: 1 of 3 Filtered Search

The Product Sales form, similar to the Sessions form, has a dark blue area in the upper right-hand corner used to filter the data displayed. By default, the form will show all products sold for the current day. Note that the Date From and Date To fields have the current date displayed any time the form is opened. Using the filter, the user can display product sold to a single trainer or customer on a particular day or over any particular date range. The Report button at the top of the form will create a printable report using the same filter that is applied to the Product Sales screen.

To complete a product sale, go to a new record and select a trainer or customer. The form will allow products to be charged to either a trainer or customer. If both a trainer and customer are entered in a record, it is assumed that the trainer is purchasing the item for the customer and the trainer will be billed for the item. The drop-down lists will display all trainers and customers entered in the database.

If the sale is a cash sale and will not be invoiced, check the Cash Sale check box. Any items that are not cash sales will show up on their respective customer or trainer invoice when invoices are created.

The Product drop-down list contains all items that are not listed as discontinued from the products screen. Once selected, the unit price and sales tax will appear using the values that were previously entered on the Products form.

If a quantity other than one is being purchased, enter this in the Qty field. The software will recalculate the Total Cost each time a new quantity is entered.

The Total Cost, ID, and Invoice fields are locked and cannot be changed. The total cost for each record is determined using the unit price, quantity and sales tax specified in each record. The ID is a unique number that is set automatically and can be used for referencing each sales transaction. The invoice field contains the invoice number that a particular product sale appears on. This field is populated during the invoice creation process.

4.6 INVOICES

The invoices screen displays all of the invoices that have been created by the system, one record at a time. New invoices are created automatically by the program using the Create Invoices button on the Main Menu (see section 6.1 of this document) and cannot be created using the Invoices form. There are some minor differences between invoices created for customers and invoices created for trainers. Trainers have extra fields displayed to account for session discounts. For trainers, the session count will be displayed on the lower left-hand corner of the invoice, and an extra field called Trainer Discount is added to the Amount Owed.

Most of the fields on the invoices form are locked, with a couple of exceptions. Invoice Date From, Invoice Date To, and Invoice Date can be changed to allow flexibility in the display of the invoicing period. It is important to understand that while these dates may be changed to affect what is on the printed invoice, the actual dates used for grouping charges and payments are selected when invoices are created.

The Additional Charges and Additional Charges Notes fields are used to make adjustments or add non-standard charges to customer and trainer invoices. When an additional charge is added using this form, the Amount Owed will be adjusted. A modified invoice can be printed using the Report button at the top of the screen.

REPORTS

The best way to see how the reports work in Gym Executive is to populate the database with data and give them a test. When a report is in preview mode (displayed on the screen), the user may click on the body of the report to zoom in/out. There are commands on the ribbon for printing, sizing and zooming in or out. If you need to select a specific printer other than the default for printing, click Print on the ribbon and change the printer in the pop-up window before actually printing the report. You can also click Page Setup on the ribbon to change printers, paper source and many other standard printer settings. Clicking on many of the report buttons will bring up a criteria form that allows the user to specify report criteria (date ranges, names, etc.). These criteria will be displayed at the top of the corresponding report.

Some notes regarding the specific reports:

Customer List – This is a list of name, address, phone and email info for all customers in the database.

Trainer List – This is a list of name, address, phone and email info for all trainers in the database. The user can filter to display independent contractors or in-house staff only.

Invoices - Clicking on this report button will bring up a criteria form allowing the user to specify invoice type (customer or trainer), and invoice date range, and a range or invoice numbers. It is important to understand that trainer invoices and customer invoices are essentially two different reports, as they are formatted somewhat differently. When both are being run, trainer invoices will appear as a window on top of customer invoices

Products Sold Summary – This report can be run to show product sold totals over a particular period of time for all products or products within a specified category. The report shows the number of units sold along with subtotals for pretax and taxable amounts.

6.0 OTHER FEATURES

6.1 CREATE INVOICES

The Create Invoices button on the Main Menu is used at the end of the billing cycle to create invoices for both customers and trainers. Pressing this button brings up a criteria form that allows the user to specify the type of invoices to be created (customer or trainer) and various dates that will be used during processing and which are displayed on the final printed invoice.

If no invoices exist in the database, a box will also appear at the bottom of the criteria form to allow the user to begin invoice numbering at a number other than 1. If this box is left blank, the first invoice created will be numbered 1 and each successive invoice number will be incremented by 1. If another number is entered, that will become the first invoice number and all successive invoice numbers will be incremented by 1. Any time new invoices are created, the system will look for the highest invoice number present in the database and will begin numbering new invoices from this number.

When creating either type of invoice (customer or trainer) the system applies the following logic:

- 1) Evaluate the payments table by taking all uninvoiced payment records occurring on or before the Invoice To Date indicated on the criteria form. Create “temporary” invoices for each customer or trainer containing the individual payments to be shown on invoices.
- 2) Evaluate the Sessions table. Look at all uninvoiced sessions with a date less than or equal to the Invoice Date To box on the criteria form. If a record applies to a trainer who is checked as an independent contractor, the session will be applied to a trainer invoice. If not, the session will be applied to a customer invoice. If a “temporary” invoice was created in step 1, add this invoice number to each customer and trainer session record for the correct individual. If not, create a “temporary” invoice for the individual. For trainers, total the number of sessions so that it can be determined if a rate discount will be given according to that trainer’s rate schedule.
- 3) Evaluate the Products Sold table by looking for uninvoiced products sold with a date on or before the Invoice Date To indicated on the criteria form. If a “temporary” invoice exists from step 1 or 2, add this invoice number to the product sold record for the correct individual. If not, create a “temporary” invoice for the individual.
- 4) Create new invoices for all “temporary” invoices created during steps 1-3. Look up the Amount Owed from the last invoice (highest invoice number) of each individual to determine the Prior Balance to be used on the current invoice.

- 5) For trainer invoices, apply a discount if the number of sessions totaled in step 2 is greater than one of the rate schedule breaks as entered on the trainer's information form.

When the system has finished creating invoices, a message will be displayed along with the printable versions of both trainer and customer invoices. Since the invoice layout is different for customers and trainers, these will show as separate printed reports. You must close the trainer invoice in order to view customer invoices. This is only necessary when creating both types of invoices at the same time.

If adjustments need to be made before invoices are delivered to customers and trainers, use the Invoice button on the Data Entry portion of the Main Menu to go the invoice form and make changes. A single invoice can be printed from this form for the invoice representing the displayed record.

6.2 EXPORT DATA

The export data feature in Gym Executive allows the user to export the data in all files to delimited text files. Delimited means that a specific text character separates all data, typically this is one that is never seen in the data being saved. Gym Executive uses the pipe symbol “|” as a delimiter, the symbol that shares the backslash key “\” on a standard keyboard. If you intend to use the export and import data features in Gym Executive, you must be careful not to use the pipe symbol “|” when entering data into the database.

WARNING: In order to use the export and import data features of Gym Executive, the data cannot contain the pipe symbol “|”.

An exported set of data contains the following ten text files:

1. Business_Info.txt
2. Customer_Payments.txt
3. Customers.txt
4. Invoices.txt
5. Products.txt
6. Products_Sold.txt
7. Sessions.txt
8. Setup.txt
9. Trainer_Payments.txt
10. Trainers.txt

When you click on the Export Data button on the Main Menu, you will be prompted for a folder to save the exported files to. Only one set of files are allowed in a single folder, so if you make multiple copies of the data or export on a regular basis, you will want to name the folders appropriately so that you can identify each data set at a later time (perhaps by including the export date as part of the folder name).

When the export operation begins, the system will first search the selected folder to make sure no files already exist in the folder with the same name as one of the ten files to be exported. If any of these files are seen in the destination folder, the export process will be aborted and a message will be displayed to the user as to why the operation was canceled. If the destination folder does not already have any of the ten text files present, the system will export the data tables one at a time until all ten text files have been created.

A spreadsheet, word processor, or any other program that allows the viewing of delimited text files can read the exported data. In most cases, the user will have to specify the delimiter (pipe symbol “|”) in the software that will be used to read the data.

6.3 IMPORT DATA

WARNING: In order to use the export and import data features of Gym Executive, the data cannot contain the pipe symbol “|”.

WARNING: Using the Import Data feature will overwrite all data currently in the database. If you need to save the data currently in the database, make a backup copy of the database or export the files to a safe location.

The Import Data button on the Main Menu is used to import a complete set of ten Gym Executive text files having the following names:

1. Business_Info.txt
2. Customer_Payments.txt
3. Customers.txt
4. Invoices.txt
5. Products.txt
6. Products_Sold.txt
7. Sessions.txt
8. Setup.txt
9. Trainer_Payments.txt
10. Trainers.txt

These are the same ten files that are created using the Export Data feature of Gym Executive. When the Import Data button is clicked, the user will first see a dialog box letting them know that all data in the current copy of the database will be overwritten. If you are sure you want to replace all data in the database, click yes to proceed. You will then be prompted to select the folder where the set of ten files will be imported from. Once a folder is selected, the system will first check to see that all ten files exist in the selected folder. If all files are present, the process of importing the files into the database tables will begin.

After importing data, the user should inspect the database by browsing through the various forms to insure there is no missing data and that all tables were imported correctly.

7.0 GLOSSARY

Dialog Box – A pop-up form used to display information or warning messages to the user. Some dialog boxes allow the user to select a particular action to be taken during code processing.

Field – A single piece of information from a database table. Fields from the Customers table would include First Name, Last Name, Address, Home Phone, etc.

Form – A screen that may or may not contain data fields. It has been designed for viewing on the computer monitor.

Record – One complete collection of fields from a database table. The Customers and Trainers forms each are designed to show one record at a time. The Sessions and Products Sold forms show multiple records simultaneously.

Record Selector – The gray space to the left of each record is called the record selector. Clicking on this will “select” the record and turn the record selector black. An entire record can be deleted or copied by selecting in this fashion.

Report – A collection of database information that has been designed for printing.

Ribbon – The graphical command bar displayed at the top of each form and report. This can change appearance between different forms and reports. Commands that cannot be used will be grayed out and not available.

Table – A database structure that contains related information pertaining to a single subject. Tables in this database include Customers, Trainers, Products Sold, Sessions, etc.