Golf Budde

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Golf Budde is a Windows database program that calculates handicap and allows multiple golfers to keep track of scores, dates played, courses played, money spent on games and equipment, statistics, and other notes. A user-maintained course database allows for course names, the course slope and course ratings for four different tee boxes and the par scores, handicap holes and yardages for each tee box. Statistics may be displayed in either a tabular or graphical form within user-defined start and end dates. Detailed handicap information is displayed by individual player or by all golfers in either alphabetical order or from low to high index. Handicaps can be displayed for 18 or 9 holes; US or Canada.

New to Version 5.0
1.   Now calculates US **and Canadian** handicaps for **9 holes** and/or 18 holes
2.   More detailed statistics can be entered for putts, sand saves, greens in regulation and fairways hit
3.   Eclectic scoring statistics may be viewed for any one course.
4.   Player information can be imported by Tour Pro (Tournament Scoring package by Budde Systems)
5.   Handicap cards can now be printed in any system font
6.   Mailing labels can be printed on Standard Avery label stock
7.   The help file is now in Adobe Acrobat format (PDF)
8.   The notes field per round of golf has been updated from 59 characters to 255 characters.

New to Version 4.0
1.   Upgraded to 32-bit format.

New to Version 3.21
1.   Bug fix for Golfers with a 9 handicap or less. Now calculates adjusted scores correctly. See **Troubleshooting tips** at bottom of this document.

New to Version 3.2
1.   Handicap cards can be printed onto standard Avery label cards 5371.
2.   Number of Putts per hole can be entered if desired.
3.   Percentage Fairways hit now calculated correctly on Graphs.

New to Version 3.0
1.   Database files created from previous versions of Golf Budde can be converted with a utility found on the Welcome screen. No need to re-enter any course or round data!!
2.   Year 2000 compliant. (This is important because Golf Budde automatically places rounds of golf into the proper chronological order to maintain proper handicap calculations.)
3.   Easier entry of Course Par values. Simply enter the par scores for the first tee box and the remaining two tee box par scores automatically fill in.
4.   Any golfer with a 9 handicap or less will only be allowed an adjusted score of Double Bogey.
5.   Listing of handicaps by either alphabetical or Low to High Indices now includes the handicap for any selected course and tee box.

NOTE: Golf Budde is a "Try Before you Buy" software product. Budde Systems will refund one-half the purchase price during the EULA 30 day warranty period only. See the End-User-License Agreement (EULA) at the bottom of this Help file.

Hardware/Software Requirements
Hardware
1. IBM/clone with at least a 486 processor (Pentium recommended)
2. 8 MB RAM (16 recommended)
3. 20 MB of Hard Disk Space
4. VGA monitor
Software
1. Win95, Win98 WinME, WinNT or Win2000
2. Adobe Acrobat Reader for viewing the PDF version of the Help file
(Can be downloaded for free from **Golf Budde Welcome screen** or at WWW.ADOBE.COM)

Insatallation Instructions from Internet Download:
If Golf Budde was download from the Budde Systems website, all necessary files are included in the full download self-extracting executable file. If Golf Budde was downloaded from any other Internet site, Disk Distributor or a Bulletin Board service, use the following installation procedure:

> NOTE: Depending on the source of the download, MSVBVM60.DLL might or might not be included within the Golf Budde ZIP file. Before Golf Budde can be successfully installed, MSVBVM60.DLL should be placed in the C:\WINDOWS\SYSTEM directory and registered. If MSVBVM60.DLL is not included in the ZIP file, another download will be required.

There are many Internet sites that carry MSVBVM60.DLL as a stand alone ZIP file or within a package:

WWW.DOWNLOAD.COM
1. Search on "Visual Basic"
2. Download "Visual Basic 6.0 Runtime Module"

WWW.SIMTEL.NET/SIMTEL.NET
1. Search the Win95/98 archive "VB6 Runtime"
2. Download "VB6 Runtime Modules"

AFTER the MSVBVM60.DLL is INSTALLED: Unzip the Golf Budde ZIP file

Installation Instructions from the Golf Budde CD
1. Click the "Start" button
2. Type "Run setup.exe" and click "OK"
3. Follow the installation instructions

How to Install Adobe Acrobat Reader:
From Golf Budde CD
1. Locate the Acrobat Reader folder
2. Double Click the "Acrd4enu.exe" file
3. Follow the installation instructions

Downloaded from the Internet
1. Go to WWW.Adobe.com and download the free Adobe Acrobat Reader
2. Double Click the self-extracting EXE file
3. Follow the installation instructions

NOTE: Upon **first installation** of Adobe Acrobat Reader, be sure to run Acrobat Reader from Start-Programs (or the Acrobat Reader desktop icon. Click the Yes button to accept the end user license agreement. After these steps, the Help File can be accessed through Golf Budde.

How to Register Golf Budde

From the **Registration Screen,** click the "**Print Registration Form**" button. This will automatically send a registration form to your local printer.

1)   From the Welcome Screen, you can also pay by Credit Card

2)   Fill out the registration form. **Be sure to include a Name, Serial Number and email address (if applicable). Please write legibly!** NOTE: If you supply Budde Systems with an email address, we can email your password for quicker response. The serial number is located on the **Registration Screen**.

3)   Include a check or money order (US dollars; Missouri residents add 6.475% sales tax), payable to Budde Systems, Inc..

Golf Budde 5.0 Download from Internet	$34.95	Single User
Golf Budde Upgrade from previous version	$10.00	Upgrade
Golf Budde 5.0 on CD	$42.45	Single User plus Shipping/Handling

Note: **Non-U.S. Residents** must submit a **money order in US dollars**. All Prices are subject to change

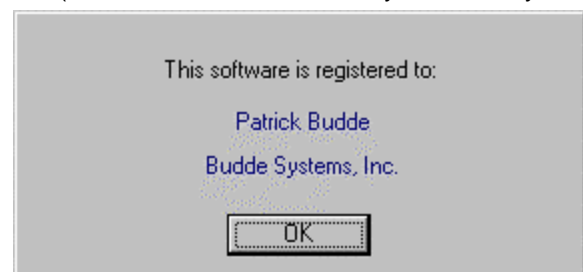4)   Mail the Registration form, along with the check or money order to:

Budde Systems, Inc.
P.O. Box 498
Grover, MO 63040

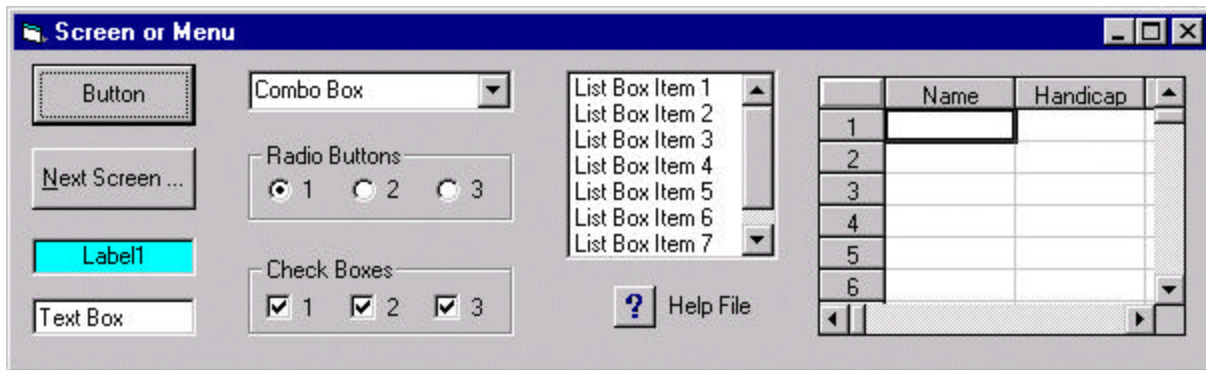## Registration Screen: How to Enter your new password

After you receive your password by email or "snail" mail (U.S. Postal service), simply run Golf Budde, enter your Name, Organization and Password on the Registration screen, and click "OK". (Note: In the interim before you receive your password, simply click the "Run in Demo Mode" button.)

The next time you run Golf Budde, the registration screen will be replaced with a "**Registered to**" screen.

By clicking the OK button, the **Main screen** will appear directly. By waiting 2.5 seconds and not clicking the "**OK**" button, the program will start automatically.

General Rules of Golf Budde

Various controls are used on each Screen or Menu throughout Golf Budde:

Buttons are used to complete an action like Save, Delete, Close.

Buttons ending with three periods "**Next Screen ...**" will open another screen.

Labels are colored boxes for displaying text and cannot be edited.

Text Boxes allow entry and editing of text and numerical values (always a white background).

ComboBoxes (or drop down list boxes) display one item of a list of items. To select an item, click the down arrow button to display the list of items and click the desired item.

Radio Buttons allow only one item to be selected at a time. Clicking a radio button will automatically turn off any other button currently turned on.

Check Boxes allow any or all combinations to be selected simultaneously. Click on the desired box to check and "un-check" the box.

List Boxes contain items for selection and can be scrolled through to view contents.

? Button opens a separate window to display the Adobe Acrobat Reader Help file.

Grids are used for data display and entry. In the example above, the 2nd row is highlighted or selected by clicking on the "2" in the first column. In most cases, the grid sort order can be changed by clicking on the desired column Header. (Click the Name header and the Name column will sort from A to Z. Click the Name header again and the column will sort from Z to A.) On some screens within Golf Budde, certain columns of the Grid are cyan (light blue like the Label described above). This means that the user cannot insert or edit this data.

Click the TAB key or the ENTER key on the keyboard can be used to jump to the next Text Box or grid cell on the screen. SHIFT-TAB will backup one Text Box or grid cell on the screen.

If a screen does not contain a "Save" button, changes are automatically saved.

For screens containing a "Save" button, "Save" will need to be clicked to keep changes.

Buttons containing an underscore (the "N" of Next Screen …) can be activated without a mouse click by simultaneously applying the "ALT" key with the underscored character (i.e. to activate the "Next Screen ..." button, hold down "ALT-N" together)

Welcome Screen:

"**Start**" button: click to start program.

"**Registration Form**" button: click to print registration form.

"**Purchase Online**" button: click to purchase Quick Order online (http://www.buddesystems.com/GolfBudde.htm).
A secure web page will be displayed that will allow you to purchase Golf Budde with a Credit
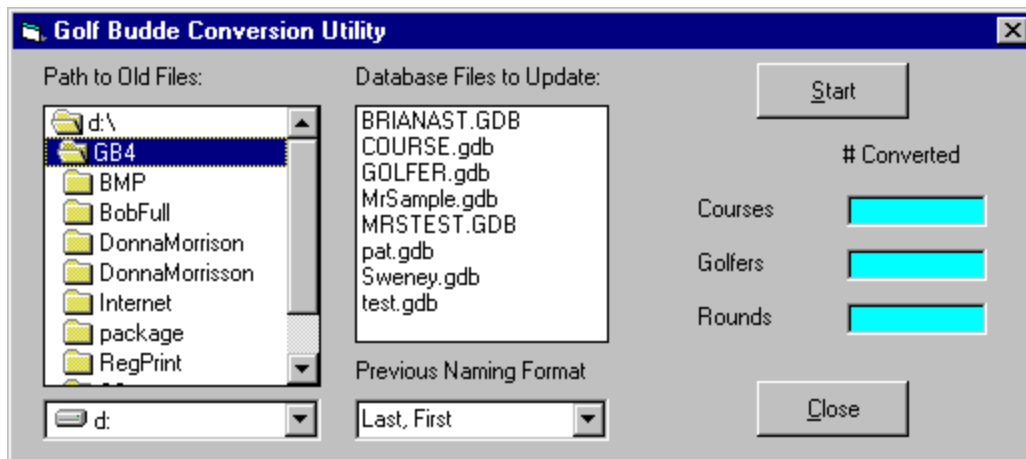Card. Press the "Buy" button to continue with the transaction.

"**Acrobat Reader**" button: click to download the newest version of Adobe Acrobat Reader

"**Convert**" button: click to convert earlier versions of Golf Budde (1 through 4). (See **Conversion Utility**.)

"**Exit**" button: click to exit to Windows.

Conversion Utility Screen:

The "**Convert**" Button on the **Welcome Screen** can be used to convert database files from previous versions of Golf Budde to the current version.
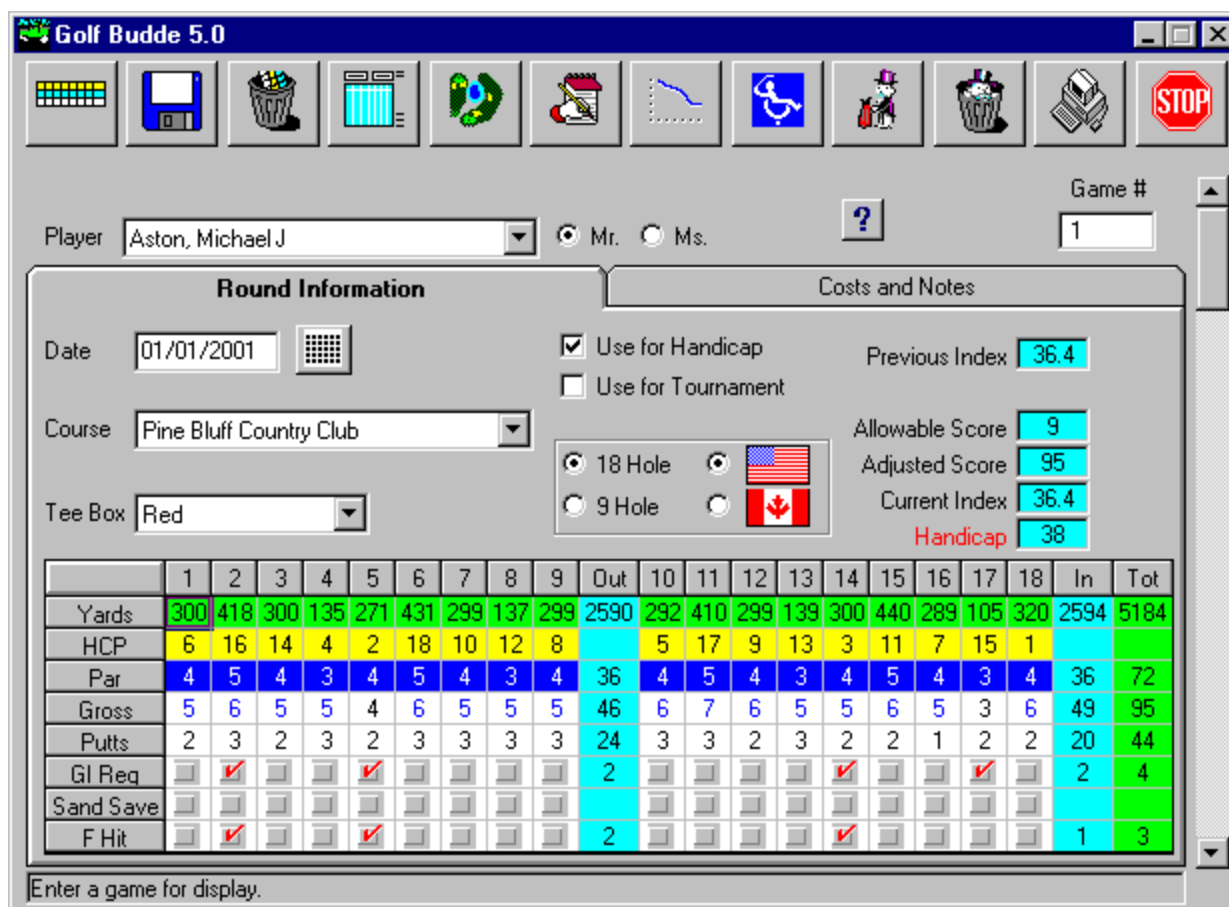
Select the drive and file path from the "Path to Old Files" box that contains the old version of Golf Budde (version 4.x or less). To change the Path, double click the yellow folders to navigate through the folders on your hard-disk. The "Database Files to Update" list box will display all of the files ready for conversion. Select the "Previous Naming Format" that most closely matches how names were entered in the earlier version of Golf Budde. Click the "Start" button and the program will automatically convert the Courses, then the Golfers and then the Golfers' individual scores. The final step recalculates the handicaps in the new system. Click the "**Close**" button to return to the **Welcome Screen** and click the "**Start**" button to enter the program with the newly converted golfers and courses.

NOTE: DO NOT run the Conversion process more than once. Should you accidentally click the "**Start**" button again, no new Courses or Golfers will be added, however duplicate rounds will exist for each golfer. Duplicate rounds will need to be deleted one at a time from the **Main Program Screen**
(The reason for allowing duplicate rounds is that some golfers play more than 1 round of golf on the same day at the same course from the same Tee Box.)

Conversion Issues:
1. Earlier versions of Golf Budde did not separate a player's first name from their last name. Therefore, you will need to select the "Previous Naming Convention" that was used in the previous version of Golf Budde. It might be necessary to edit the Name fields following conversion on the **Add/Edit Player Info Screen**.
2. Earlier versions of Golf Budde only included 3 Tee Boxes per Course. Golf Budde 5.x allows 4 Tee Boxes per Course.
3. Earlier versions of Golf Budde only included one set of Course and Slope ratings for 3 Tee Boxes. Golf Budde 5.x allows distinct men's and women's Course and Slope Ratings. Upon conversion, the Course and Slope Ratings entered in earlier versions will appear in **BOTH** men's and women's Course and Slope Rating fields.
4. Earlier versions of Golf Budde did not include fields for handicap holes or yardages. Golf Budde 5.x allows fields for entry of this information for both men and women.
5. Earlier versions of Golf Budde did not accommodate Greens in Regulation, Sand Saves or Fairways hit on a per hole basis. Golf Budde 5.x allows the entry of these fields on a per hole basis.
6. Small changes in calculated indices may be noticed due to new tournament formatting, 9 hole index calculations, etc.

Main Program Screen:

Golf Budde 5.0

Player Aston, Michael J   ● Mr.   ○ Ms.   Game # [1]

| | Round Information | | | Costs and Notes | |

Date 01/01/2001   ☑ Use for Handicap   Previous Index [36.4]
                        ☐ Use for Tournament

Course Pine Bluff Country Club   ● 18 Hole ●   Allowable Score [9]
                                       ○ 9 Hole   ○   Adjusted Score [95]
Tee Box Red   Current Index [36.4]
                                                          Handicap [38]

	1	2	3	4	5	6	7	8	9	Out	10	11	12	13	14	15	16	17	18	In	Tot
Yards	300	418	300	135	271	431	299	137	299	2590	292	410	299	139	300	440	289	105	320	2594	5184
HCP	6	16	14	4	2	18	10	12	8		5	17	9	13	3	11	7	15	1		
Par	4	5	4	3	4	5	4	3	4	36	4	5	4	3	4	5	4	3	4	36	72
Gross	5	6	5	5	4	6	5	5	5	46	6	7	6	5	5	6	5	3	6	49	95
Putts	2	3	2	3	2	3	3	3	3	24	3	3	2	3	2	2	1	2	2	20	44
GI Req	☐	✔	☐	☐	✔	☐	☐	☐	☐	2	☐	☐	☐	☐	✔	☐	☐	✔	☐	2	4
Sand Save	☐	☐	☐	☐	☐	☐	☐	☐	☐		☐	☐	☐	☐	☐	☐	☐	☐	☐		
F Hit	☐	✔	☐	☐	✔	☐	☐	☐	☐	2	☐	☐	☐	☐	✔	☐	☐	☐	☐	1	3

Enter a game for display.

Moving the mouse over any of the buttons at the top of the Main Screen will cause a yellow box to pop up with text describing the use of that button. The TAB key can be used to move to the next field as well as the mouse. The Shift-TAB combination will back up the cursor to the previous text field.
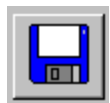
Enter A New Game
To add a new game to a player's database, click the "**Enter a New Game**" button and enter the appropriate data. A player must be selected or the "New Player" button must be clicked before a new game can be added. The "**Game #**" box contains the word "New" during entry of a new round.

NOTE: Scores are automatically stored in the player's database file in date order. Therefore, there is no need to enter games in any particular order.

Save Current Game
To save a new game, click the "**Save Current Game**" button. By saving a new game, it will be added to the database. For new rounds the "**Game #**" box will increment the game number by one and place the scroll slide box to the bottom of the scroll bar. When saving a game with an earlier date than the most recent round, scores and handicap indices must be recalculated. A dialog box will appear and a gauge will display the percent complete. The "**Game #**" box will display the current game #.

Delete Current Game
To remove the current game from the database, click the "**Delete Current Game**" button. A dialog box will appear to confirm that the game is supposed to be deleted. If "Yes" is chosen, that game is deleted from the database. When deleting a game with an earlier date than the most

recent round, the adjusted scores and handicap indices are automatically recalculated. If the game being deleted is the only one in the database for a particular player, a prompt will verify if the player is to be deleted.

Display Game History
A list of games for one or all players may be viewed by clicking the "**Display Game History**" button. The game number, player's name, course name, game date, tee box, score, adjusted score, handicap usage (yes or no) and handicap index, if applicable are displayed. See the **Master Game List Screen** instructions for more information.

Enter Course Info
To enter a new course information or to edit existing course information, click **the "Enter Course Info**" button. See the **Course Information Screen** instructions for more information.

Display Statistics
To display the statistics for the current golfer (or any/all golfers), click the "**Display Statistics**" button. See the **Statistics Screen** instructions for more information.

Display Graphs
To display graphical information including handicap index, gross and adjusted scores, % Fairways Hit, % Greens in Regulation, # of putts and % Sand Saves, click the "**Display Graphs**" button. See the **Statistical Graphs Screen** instructions for more information.

View Handicap Information
To view the scores that make up the handicap for the current golfer (or any golfer), click the "**View Handicap Information**" button. See the **Handicap Utility Screen** instructions for more information.

Add/Edit Player Info
To add a new player to the database, click on the "**Add/Edit Player Info**" button. See the **Add/Edit Player Info Screen** instructions for more information.

Delete Current Player
To remove a player from the database, click the "**Delete Current Player**" button. A dialog box will appear to confirm that the player is supposed to be deleted. If "Yes" is chosen, that player's information is deleted from the database and the player name is removed from all "Player" combo boxes.

System Setup
To remove a player from the database, click the "**Delete Current Player**" button. A dialog box will appear to confirm that the player is supposed to be deleted. If "Yes" is chosen,
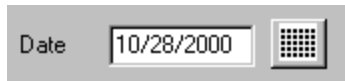
Exit Program
To exit the program, click the "**Exit**" button. If changes have been made to the current screen, a dialog box will prompt the user to "Save" before exiting. A successful exit takes the user out of Golf Budde and back to the Windows desktop.

"Player" combo box
To display player information, click on the down arrow of the "**Player**" combo box. This will list all active players in the database. Click on the player name to select the player. If more players exist than can be displayed in the "**Player**" combo box, scroll bars will appear to allow selection within the list.

"Mr." And "Ms." Radio buttons
Neither button can be selected from the **Main Program Screen**. These are selected from the **Add/Edit Player Info Screen.**

"Date" box
To change the current date, click on the "**Date**" box and/or highlight the numbers to be changed. Only numbers can be typed in this field (the slashes "/" automatically appear). The default date for new games is your computer system's current date. A valid date must be entered before the current screen can be saved. A valid date will be of the format: MM/DD/YYYY (year 2000 compliant). Click the calendar button to display the **Select a Date Screen**.

"Course" combo box
To change the golf course, click the down arrow of the "**Course**" combo box. The current courses will be displayed. Simply click on the course of choice to display information about the course in the "Scores" section below. All par scores for the given tee box will be updated as well as the color of any scores that have been entered.

"Under Par" = RED   "Par" = BLACK   "Over Par" = BLUE
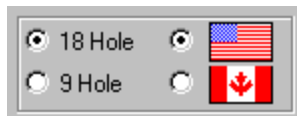
Tee Combo box
When a course is selected from the Course combo box, the Tee combo box will display all available tee boxes. Use the down arrow to select the appropriate tee box. The par scores for the chosen tee box will be updated as well as the color of any player scores that have been entered.

Handicap usage box
If the handicap box is checked, the current round will be used in determining handicaps.

Tournament box
Check the tournament box to indicate the current round is from a tournament. This information is used for handicap calculations.

Select Handicapping Format
In order to display the handicap information for the desired index format, select either 18 Hole or 9 Hole AND either U.S. or Canada. When 9 Hole handicap format is selected, handicapping information is displayed for BOTH the front and back 9.

Previous Index box
The Index box displays the previous game's Handicap index, based on selections made in handicapping format (i.e. 18 Hole or 9 Hole AND U.S. or Canada). The Previous index is converted to a Course handicap to determine the Allowable score for the current round.

Previous Tournament Index box
If visible, the Tournament Index box displays the Handicap index due to exceptional performance in Tournament play. The Handicap will be based on this index and NOT the regular index value.

Allowable Score
The Allowable Score is the maximum value allowed per hole. This value is automatically calculated based on the previous game's handicap index. If an Allowable Score is preceded by a "+" and a number, (i.e. +4), this signifies the maximum number of strokes allowed above par for any hole. If the Allowable Score is simply a number, this signifies the maximum number of strokes allowed for any hole.

Adjusted Score
The Adjusted Score results from limiting all scores to the Allowable Score. The Adjusted Score is used in handicap calculations.

Current Index
The Current Index is calculated from a schedule based on previous adjusted scores and is used to determine the handicap for the current player's next round of golf.

Handicap
The handicap displayed is based the Current index from the current course and tee box. If a value is present in the Tournament Index box, the handicap is based on this value and will be followed by a "T". Otherwise, the Handicap is based on the value in the Current Index box. Go to the **Handicap screen** to calculate a handicap for the next round by selecting the appropriate Course and Tee Box.

Score boxes
To enter scores for a round of golf, place the cursor in the first hole score box by clicking on that box and typing the appropriate gross score. After entering a number, the ENTER or TAB keys move the cursor to the next hole. The Front 9, Back 9 and Total score boxes are automatically updated as new scores are entered.

# of Putts
Enter the number of putts hit during the current round for each hole. Valid numbers are 0 through 99. The **Statistics Screen** displays the average number of putts per round for any/all players chosen within the date boundaries. The **Statistical Graphs Screen** displays the # of putts for each round.

Greens in Regulation
Click on the GI Reg for each hole and a red checkmark will appear. The **Statistical Graphs Screen** displays the percent of Greens in Regulation for each round.

Sand Saves
Click on the "**Sand Save**" checkbox for each hole and a red checkmark will appear. The **Statistical Graphs Screen** displays the number of sand saves for each round.

Fairways Hit
Click on the "**F Hit**" checkbox for each hole and a red checkmark will appear. The **Statistical Graphs Screen** displays the percent of Fairways Hit for each round. Note that par 3 holes are not included in Fairways Hit calculations and are not allowed to be checked.

"Game #" box
The "**Game #**" can be changed to automatically update and display any game stored in the current player's file.

Vertical scroll bar
The Vertical scroll bar is used to select different games. By clicking and dragging the scroll slide or clicking the top or bottom scroll bar arrows, the Game # is changed. The "**Game #**" box is updated to show the current game's number and the information for that game is automatically displayed on the screen. For example, if the scroll slide bar is at the extreme top, the "**Game #**" box will read "1". If the slide box is at the extreme bottom of the scroll range, the "**Game #**" box will display the last game entered.

"Cost" Section
Click the "**Cost and Notes**" tab to enter a game, cart rental, or other cost. Click on the desired box and type in the dollar amount in decimal form. No dollar sign "$" is required (example: 45.19).

"Note" box
Click the "**Cost and Notes**" tab to enter a message. Click on the "**Note**" box and type any information (up to 255 characters). This box automatically wraps text.

Master Game List Screen:

The Master Game List screen displays all rounds in the database for combinations of players, courses, and start/end dates. Updates for any changes are performed automatically. The Master Game List Grid displays the Game #, Player Name, Course Played, Date Played, Tee Box, Gross Score, Adjusted Score (if used for Handicap), and Handicap Index (if applicable). The Master Game List provides the opportunity to view all games and retrieve desired ones. (Note: when in 9-hole mode, the same game number will appear for an 18-hole game, signifying the front and back nine. Unique game numbers will appear for individual 9-hole games.

"All Players" check box
When this box is checked, all games for all players within the date range are displayed. The total number of players in the list is displayed to the right of this check box.

"Player" combo box
When the "**All Players**" box is NOT checked, an individual player must be selected. By clicking on the down arrow, a list of valid players is displayed. Click on the desired player name.

"All Courses" check box
When this box is checked, all games for all courses within the date range are displayed. The total number of courses in the list is displayed to the right of this check box.

"Course" combo box
When the "**All Courses**" box is NOT checked, an individual course must be selected. By clicking on the down arrow, a list of valid courses is displayed. Click on the desired course name.

"Start" and "End Date" boxes
The **Start** and **End Date** boxes are used to delimit the games to be displayed. Only numbers may be typed in these fields (i.e. there is no need to type slashes "/").

Retrieve a Game
The "**Retrieve**" button is used to display the selected game to the Main Screen. A game is selected from the grid simply by clicking once on the desired row. Double clicking on a grid item performs the same function as the "Retrieve" button.

Print Game List
The "**Print**" button is used to send the screen contents to a printer.

Close Game List
To exit the Game List screen, click the "**Close**" button. A successful exit brings the user back to the Main Screen. Any highlighted (selected) games are NOT retrieved.

Course Database Screen:

The Course Database Screen is used to enter all course information. Course and Slope rating as well as par scores for four different Tee Boxes may be entered and saved in the Course database. Course and Slope ratings must be entered if handicap calculations are desired. Course and Slope ratings are found on most scorecards. (Note: The appropriate course and slope ratings must be entered for Men and Women in order to calculate indexes properly since some courses have different ratings for Men and Women on the same tee box.

Add New Course
To add a new course to the database, click the "**New**" button. The cursor will move to the "Course Name" combo box. Simply type in the new course name (1 to 30 characters). Courses are automatically placed in alphabetical order. Commas, periods, and spaces can be used to separate course information. Fill in the remaining course information and click the "Save" button.

Save Course
To save a new golf course, click the "**Save**" button. By saving a new course, it will be added to the golf course database file.

Delete Course

To delete a golf course from the database, select a course to be deleted and click the "**Delete**" button. A dialog box will appear to confirm that the course is supposed to be deleted. If "Yes" is chosen, that course name is removed from all "**Course**" combo boxes. A course that is attached to any player's record(s) cannot be deleted.

Close Course Database screen

To exit the Course Database screen, click the "**Close**" button. If changes have been made to the current screen, a dialog box will prompt the user to "Save" before exiting. A successful exit takes the user back to the **Main screen**.

"Course Name" combo box

To display course information, click on the down arrow of the "**Course Name**" combo box. This will list all active courses in the database. Click on the course name to select a course. If more courses exist than can be displayed in the "**Course Name**" combo box, scroll bars will appear to allow selection within the list.

"Course Rating" and "Course Slope" boxes

To enter course rating and course slope, click on the desired box and enter the numerical values. Course and slope values must be entered for handicaps to be calculated. The HELP window at the bottom of the screen provides typical numerical values.

Men's (Women's) Hcps tab

Enter the handicap holes as seen on course score cards. If each hole contains an unique handicap value, the check box will be checked in the far right column. Upon entering the top row (row 1) of the handicap holes for Men or Women the remaining 2nd, 3rd and 4th rows will also be populated to save user input time. Any cell in the grid can be edited at a later time to adjust for differences in course makeup. Handicap holes are used to obtain net scores for various tournament types.

Men's (Women's) Pars tab

Enter the par for each hole as seen on course score cards. The far right column will sum the total par score for the course. Upon entering the 1st row of the handicap holes for Men or Women, the remaining 2nd, 3rd and 4th rows will also be populated to save user input time. Any cell in the grid can be edited at a later time to adjust for differences in course makeup. Par scores are used particularly in Stableford competitions to determine point totals.

Yardages tab

Enter the yardage for each hole as seen on course score cards. The far right column will sum the total yardage for the course. Any cell in the grid can be edited at a later time to adjust for differences in course makeup.

NOTE: Any time a Course, Slope or Par value changes, handicap calculations can change. In the event of a change, a utility screen will appear allowing the user to change any or all rounds of golf for every golfer in the database that will be affected automatically.

Statistics Screen:

The Statistics screen automatically displays information for combinations of players, courses, and start and end dates. The Statistics display includes number of games, money spent, Best 9 and 18 hole information, average par 3, 4, 5 and putts, and stroke per hole analysis.

Eclectic scores are only visible when a single Course is selected.
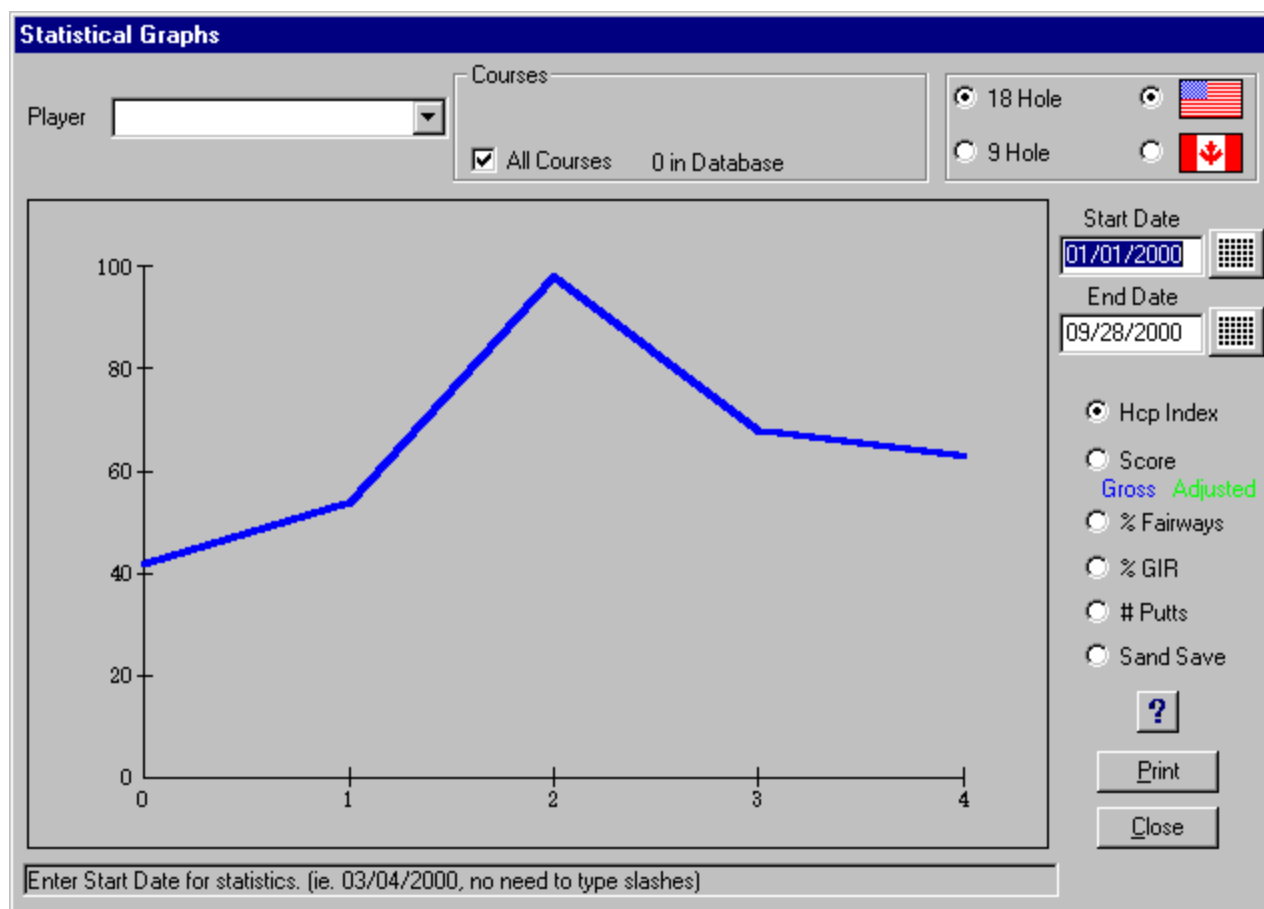
Viewing a Player's Statistics
Statistics for a single player or all players may be viewed. If a player's name is selected on the Main Screen, the Statistics Screen will automatically display that player's statistics. By selecting a different player from the "**Player**" combo box, the screen is automatically updated to display the new player's statistics for the same time period.

Print Statistics
The "**Print**" button is used to send the screen contents to a printer.

Close Statistics Screen
To exit the Statistics Screen, click the "**Close**" button. A successful exit brings the user back to the **Main Screen**.

Statistical Graphs Screen:

The Statistical Graphs screen automatically displays information for a single player's courses and start and end dates. Graphs can be displayed for Handicap Index, Gross and Adjusted scores, % Fairways Hit, Greens in Regulation, Putts per Round, and % Sand Saves. The HELP bar across the bottom displays the Minimum, Maximum and Average values for each graph displayed. To bring up a new graph, click on the new graph style.

Print Graph
The "**Print**" button is used to send the screen contents to a printer.

Close Graph Screen
To exit the Graph screen, click the "**Close**" button. A successful exit brings the user back to the **Main Screen**.

Handicap Utility Screen:

Viewing a Player's Handicap Information
If a player name is selected on the Main Screen, the Handicap Screen will automatically display that player's handicap information. If no player is selected, a blank Handicap screen will appear. IF A PLAYER HAS LESS THAN FIVE ROUNDS, a dialog box will appear stating that NOT ENOUGH ROUNDS HAVE BEEN ENTERED FOR HANDICAP CALCULATIONS. The first four indices for a male golfer will be 36.4. The first four indices for a female golfer will be 40.4. By selecting a different player from the "Player" combo box, the screen is automatically updated to the selected player's handicap information.

NOTE: To accurately calculate a player's handicap, the following information must be supplied for each round:
a) course rating and slope rating for the selected course (**Course Screen**),
b) tee box (**Main Program Screen**),
c) scores for a minimum of five games (**Main Program Screen**), and
d) the "**Handicap**" box checked (**Main Program Screen**).

NOTE: If the "Last 12 Months ONLY" box is checked, only those rounds played within that period of time will be used in handicap calculations. If it is not checked, up to the last 20 scores will be used in handicap calculations.

Handicap Display
Three choices exist within the Handicap Display:
a) Individual Scores
b) Index (Alphabetical)
c) Index (Low to High)

By clicking on the Individual Scores button, all information displayed relates to the player in the Player Box.
Clicking the Index (Alphabetical) button displays all players' Handicap Indices in Player Alphabetical order. Clicking

the Index (Low to High) button displays the player with the lowest Handicap Index to the player with the highest index. By selecting a Course and Tee Box, handicaps can also be displayed for each golfer based on the index.

"Course (Use for Conversion)" combo box
Handicaps are tied to specific course and slope ratings. Therefore, to generate a player's handicap, select a course from the "Course (Use for Conversion)" combo box. When a course is selected, a Tee Box frame appears and the appropriate tee box must be selected. If two or more tournament scores have been entered, a tournament index will be calculated and displayed.

Print Handicap Cards
To print the handicap cards, click the "**Hcp Cards**" button at the bottom right of the screen. By using Business Card style Avery labels (5371 or equivalent), all golfers will receive a printout of up to the last 20 rounds. An asterisk is used to mark those rounds that are used in handicap calculation. Select the course and Tee Box to print out the Handicap used for the next round to be played. Any font that is current on your computer system is available for printing out handicap cards.

Print Handicap Information
To print the handicap information, click the "**Print List**" button at the bottom right of the screen. The printout will include the player's name, handicap/tournament index, course, handicap/tournament handicap, scores, courses, tee boxes, and dates of all entries used for the calculations. An asterisk marks an adjusted score that was used in calculating the handicap index. A "T" indicates that the adjusted score is from a tournament. Note: The list will be printed in courier font.

Close Handicap Screen
To exit the Handicap screen, click the "**Close**" button. A successful exit brings the user back to the **Main Screen**.

Add a New Player Screen:

The "Add a New Player Screen" is used to enter player information. It is important to select "Mr." or "Ms." So the proper course and slope ratings will be used in handicap calculations. Mandatory entry fields include Last Name, First Name, and Gender. If player information is entered through a conversion from an earlier version of Golf Budde, the last name will automatically contain the database file name and the first name will be FIRST.

Last - Enter up to 30 characters for the Last name of a player. If a Team Name is not supplied, a player's Last name and 1st letter of First name will be used to generate a Team Name. The Last name will also be used on Cart Cards.

First - Enter up to 20 characters for the First name of a player. If a Team Name is not supplied, a player's Last name and 1st letter of First name will be used to generate a Team Name. The First name will also be used on Cart Cards.

M.I. - Enter only 1 character for the Middle Initial of a player. Depending on the Tournament Type, the Middle Initial might be used for Team Names, on Cart Cards or on Final Standings.

Salutation - Enter up to 5 characters for the Salutation of a player. The Salutation will be used on mailing labels.

Address 1 - Enter up to 35 characters for the primary address of a player.

Address 2 - Enter up to 35 characters for the secondary address of a player.

City - Enter up to 30 characters for the City of a player.

State - Enter 2 characters for the State of a player.

Zip - Enter up to 14 characters for the Zip Code of a player.

Home Phone - Enter up to 20 characters for the Home Phone number of a player.

Other Phone - Enter up to 20 characters for a secondary phone number (Office/Fax) of a player

Email - Enter up to 50 characters for the Email address of a player.
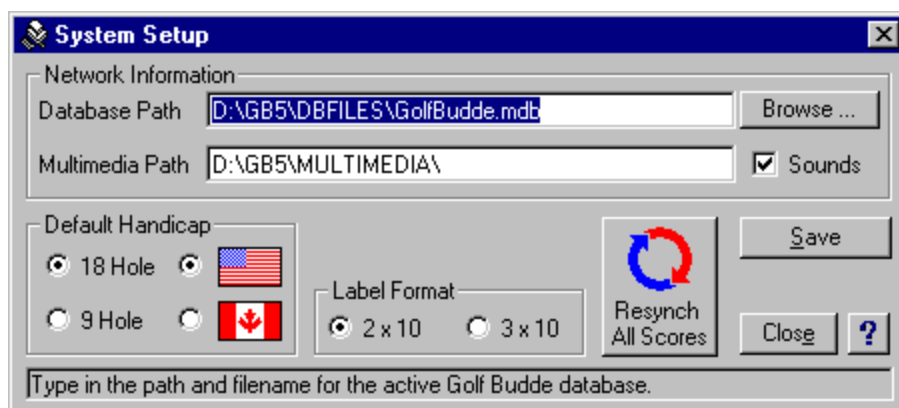
Male/Female - Select either Male or Female per player. This selection will be used in calculating Adjusted handicap on the Pairings/Tee Times screen.

Print Mailing Labels
Mailing labels can be printed for all players
in the database.
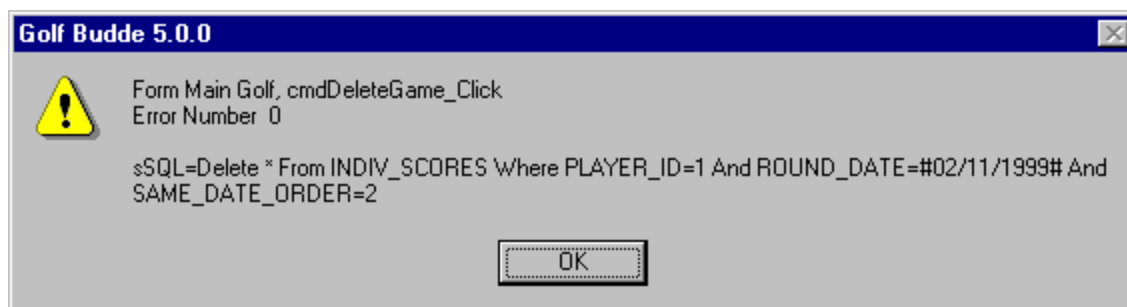
System Setup Screen:

The System Setup Screen is used to select the appropriate Golf Budde Database and Multimedia path, turn sounds on and off, select the Default handicap style and Label Formats and for Re-synching Scores.

Troubleshooting Tips:

	PROBLEM	FIX
1	Text is too large for boxes on screens	Install ARIAL true type font from Control Panel\Fonts
2	Scores get out of synch or need to be recalculated	From the Main Screen, click the Systems Setup button and click the "Resynch All Scores" button
3	Program runs out of trial attempts	Send $34.95 (US dollars) with Registration Name and Serial number to receive a password to unlock the program

How to Contact Budde Systems, Inc.

1. Bugs - Should a bug be found, it will be a great help to write down as much information as possible for assistance in problem solving. Most Errors will display in the following format (it would be helpful to provide a screen dump: Alt-PrintScreen and then save the contents into a Word Pad or Word Document) Email the Word Pad or Word Document to Budde Systems.

2. Suggestions - If you have a suggestion for a new program feature or report, please feel free to contact Budde Systems. We are always looking for new ways to make you more productive in less time.

3. New Versions - Registered users will be kept informed regarding new versions (upgrades) and maintenance releases.

       Send email to Budde Systems, Inc. at: pat@buddesystems.com

       Send snail mail to Budde Systems, Inc. at: Budde Systems, Inc.
                                                         P.O. Box 498
                                                       Grover, MO 63040

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