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Swim Coaches Management System

The swim coaches management system has been designed to capture swim meet results for swim coaches so that:

- a swim meet history can be maintained for each swimmer,
- best times and attainment of qualifying times information for each swimmer is easily accessible
- club records can be maintained.

The system is written in Visual FoxPro and requires a minimum of Windows 95, 8MB of RAM and 10MB of hard disk. The system can be downloaded free of charge from the Nepean Masters Swim Club web site (www.nmsc.org). Additional information can be obtained from Don Clinton 613 825-3446, d.clinton@ieee.ca.

The following are the main features of the coaches management system:

1. Configuration options:

- can be configured to work with either youth or masters clubs. A variety of age groupings can be setup for youth clubs (8 and under to 17 and over).
- Club definable headers and footers which are used on all reports
- Various swim groups can be setup within the club - a group is usually setup for each coach. Additionally I have setup an "L" group for swimmers who have recently become inactive and may need to be reactivated and "R" for archived swimmers (information for these swimmers is in a separate file and can be retrieved by changing the group designation of the swimmer to an active group).

2. Best time reports

- specify the type of report (individual, group detail or group summary)
- specify the date range for the best times to be calculated
- the detail report is 1 page per swimmer and contains both long course and short course times (as well as converted times) for each event, date and meet in which the best time was set, and indication of the major meets the time qualifies the swimmer for (Regional, Provincial, Youth Nationals, Junior Nationals, Eastern Cup, Nationals). The report also calculates the age of the swimmer for each of these meets.
- summary reports are produced for club groups which contain the best times for each swimmer assigned to the group.
- conversions are provided for short course/long course times

3. Maintenance and printing of qualifying time standards

- the system contains six different time standards used on the best time reports (Regional, Provincial, Youth Nationals, Junior Nationals, Eastern Cup, Nationals).
- the meet date and time standards can be update as necessary (usually yearly)

- the qualifying time standards can be printed in a matrix format for distribution to club members

4. Club Tag Lists

- Specify the date range for the tag list, the type of meet (LM, SM) and the number of swimmers to be printed in the results.
- Tag list is printed by sex, age group and event
- tag lists are also produced in html format for publishing on the internet

5. Meet results

- select the meet for which results are to be reviewed and then select the type of individual results by event or by swimmer (only contains results for your club).
- Prints relay results by sex, age group and stroke/distance.
- Results can be tailored to the age categories used for the meet.

6. Swimmer history

- select a swimmer and then print all the results that have been entered into the coaches system for that swimmer either by event or by meet.
- select the date range for the swimmer history.

7. Club fastest times (records)

- keeps club records for both individuals and relays by event, sex and age group (individual records are for youth only).
- relays allows the selection of swimmers and split times, ages for both masters and youth teams are automatically calculated.
- record reports are also produced in html format for publishing on the internet

8. Calculates ratios of swims to time standards

- This has been used to select team members for team championships
- time standards can be printed (I will have to enter the time standards until I develop a sub system)

9. Calculates swimmer improvement

- specify the events that the improvement is going to cover
- specify a date range for the first period best times and for the second period best times
- system calculates the total improvement for the specified events as well as the average improvement per 100M.

10. Flexible entry of meet results

- meet results can be entered by swimmer or event depending on how the meet results are received. If the club owns the Hy Tek meet management system then the results can be exported in Tab delimited format and can be imported into the

coaches system (instructions for this are provided in an MS Word file that is in the directory with the swim system).

- Age groups specific to the meet can be identified so that results printed from the coaches system can be compared to the actual meet results.
- Age groups for relays are automatically calculated. For youth clubs the relay team age category is determined by the oldest swimmer on the team, for masters it is based on the total age of the relay team.

11. To initialize the system the following information is required:

- club records
- list of club members and assignment to club groups

12. Operating notes:

- The ESC key can be used to back out of any screen.
- Double clicking on items in a scroll list will result in the desired action for that screen. When a swimmer or meet scroll list is displayed you can edit or add an item by using the control buttons located immediately to the right of the list.
- The system is year 2000 compliant.