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QC TRIAL4WIN

RELEASE NOTES 3.0.0

OVERVIEW

This document reports the new features and the fixed bugs of QC Trial4Win Release 3.0.0. from previous version of the product (so called Trial V2). A small installation guide is also included.

NEW FEATURES

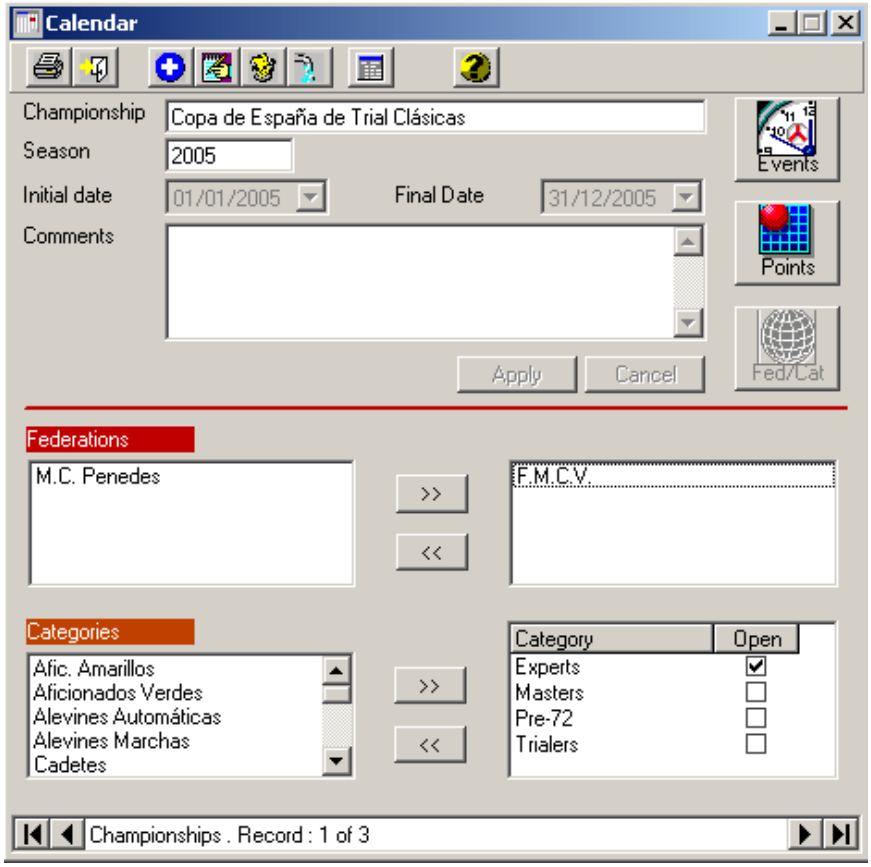
1. Database structure has changed in this version. In order to avoid errors and confusion, an automatic data conversion tool is provided. This tool allows to convert data files from previous version of the produt. The application detects when user is trying to open an old version file and, after user confirmation, performs the file upgrade. The progress of this operation can be followed with the user interface and it takes only some seconds.
2. Events and Championship management has been improved. In previous 2.2.0 version, any regional event could only be organized by a Motoclub belonging to the same Regional Federation. Now it is changed to have the posibility to organize an event (one Motoclub is organizing it) belonging to more than one regional championship. The application will take care about championship standings, depending on the rider's Regional Federation and Category. Moreover, Categories can have the OPEN attribute. In this case all riders with National type licence can obtain points for this championship in the OPEN categories regardless of their regional Federation.

3. Rider's Category change. This action has two consequences:

   - Event results are affected when a rider change his category. A rider can, suddenly appeared as winner in a different category (it depends only on the rider's points in the event).
   - The championship standing are also affected.

   The application cannot take any decision, but user is informed about these two circumstances. It's up to the user itself to, for instance, exclude the rider from the previous events.

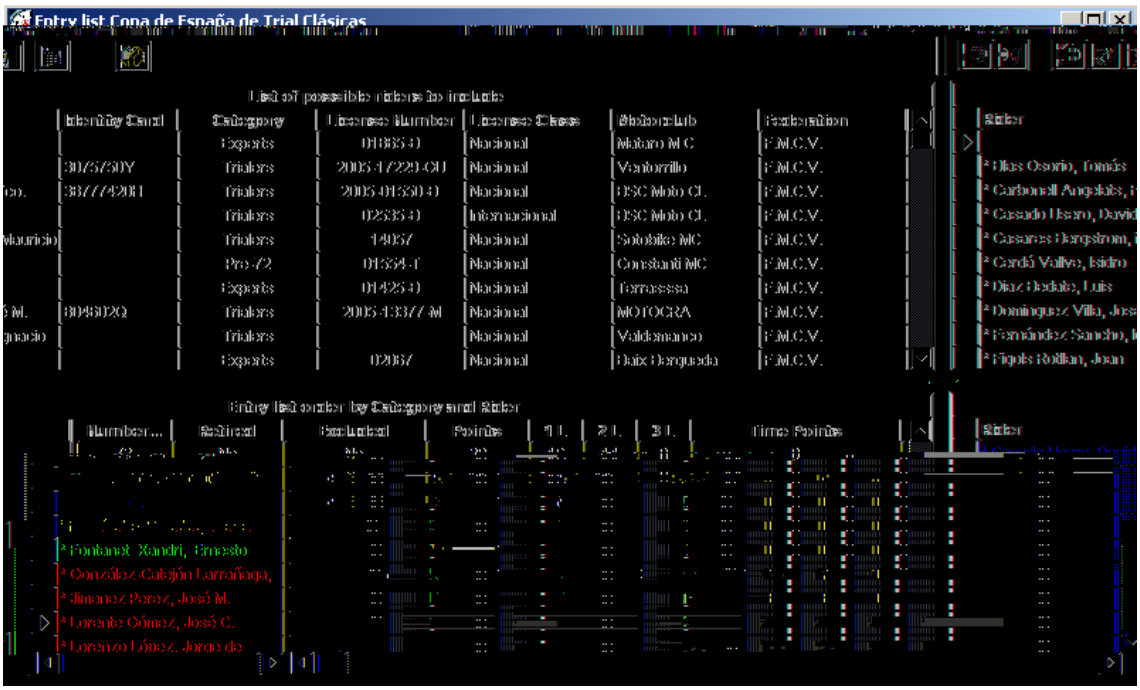
4. Management of Categories as OPEN. The user can select on or more (or all) categories as open in a given championship. This allows to a Championship to give more competivity to some categories as riders from other regions or countries (with National or International type license) can ride for the points in this championship. The application will take into account this situation in order to elaborate the final or partial championship standings. On the other hand, as in previous version, a rider with National or International type license, could take part in an event out of its region, but he will not take the points for the championship if his category is not OPEN. See below figure.



5. Rider's points control. Sometimes it can happened that a rider not finishing the race is not excluded or retired by application user. In this case this rider could win the race because he got less points than the others. To avoid this situation, the next mechanism has been implemented:

   - The rider's name will be coloured, at the beginning, in RED. This will be his colour untill the rider is controled in all race laps. At this moment the name's colour will change to GREEN. In case a rider's name remains RED, the user can investigate the reason and it could take the appropiate decision (exclude the rider, for instance).
   - If a rider is retired or excluded, the name's colour will be MAGENTA. As in previous versions, this rider will not be taken into account to elaborate the event standings. This rider will appear the last in the list with an indication of this situation. Of course, this rider will obtain no points for the championship.
   - When a rider has been controled in a given lap, the score card will be positioned in the next lap when it is opened again.
   - The score car will advise operator when he close it without saving data, giving the posibility to close (loosing changes) or to save data before closing. When data is saved, the rider is considered as controled in this lap.
   - When user saves data in the score card, all lap data are saved in one shot, but the rider is considered as controled only in the lap the score card is positioned at (and the colour of the rider's name continues been RED). To save data in all laps is needed. In any case, some columns in the entry list grid will informe operator about the lap a rider has not been controled. At

this moment, the user can open again the score card to save the data in the involved lap. The next figure shows an example of this entry list grid.



6. The entry list grid configuration (column position and width) can be changed. This configuration can be saved in order to have always the same configuration at form startup. It is also possible to turn back to the default grid configuration. Moreover, the rider's name column, also width modifiable, does not change its position and it is always visible.

7. New detailed event standing report (section by section) is provided. The previous report is also available.

8. The time control report has change. Now it includes, appart from the event name, some information about the place, the Motoclub organizing it and the Federation the motorclub belongs to.

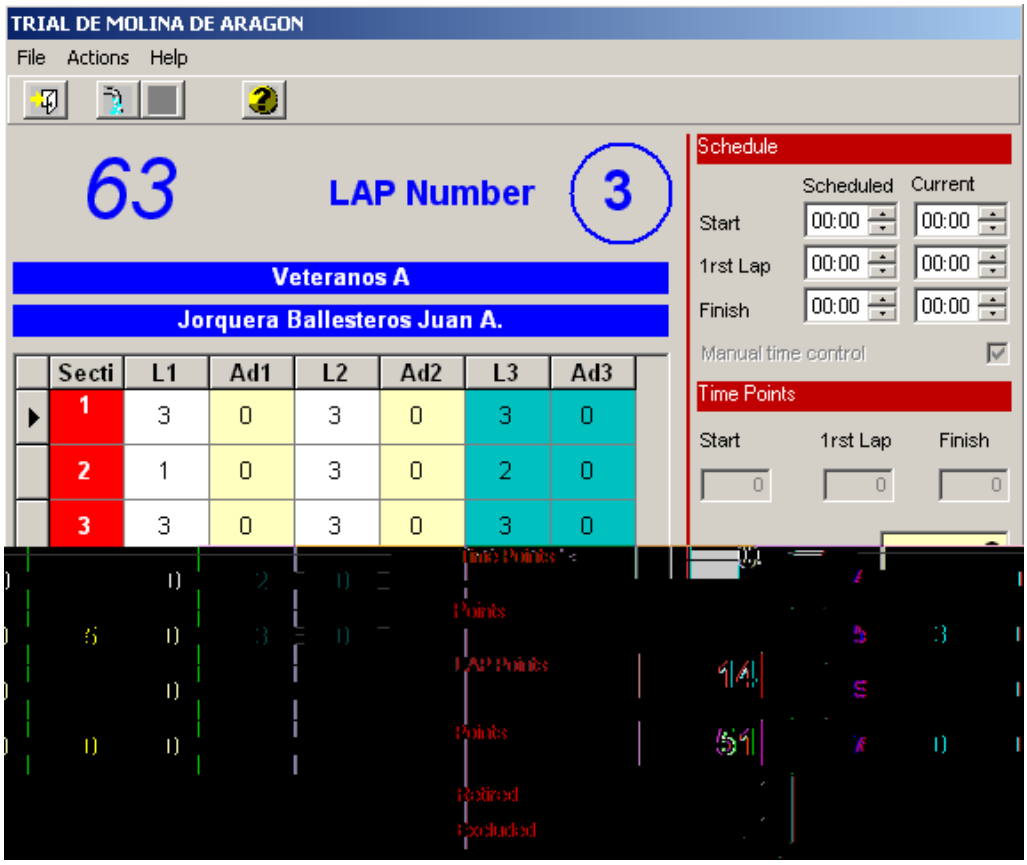
9. The detailed championship points report is now printed in horizontal position to allow the inclusion of more event points. Moreover, each category is now printed in different pages.

10. New time control option. The random start times calculation inside each category has been added.

11. It is possible to include up to 5 riders inside the same time interval for start times.

12. New report engine. This new report is better in performance and it has more user posibilities like text search, printer configuration, data export and zoom.

13. New numeric score card (the previous graphycal score card is also available). User can customize the default used score card (doble click on entry list grid rider) or can decide to open one or the other at any time. The new card allows to enter data directly from the keyboard, using the cursor arrows to "navigate" between cells. Moreover, the entered valued are validated (it is not possible, for instance, to enter 4 as section points). The rider's name, the lap number, the time points, the lap points and the total points are showed at any time. The following figure shows the new score card.



14. New User Manual, PDF format.

FIXED BUGS AND IMPROVEMENTS

1. Main menu buttons are greater in order to improve visibility and, thus, accesibility.

2. Due to an internal error, any report redirected to a file was not overwrited if file already existed and user required to overwrite it, keeping the original file. Now this bug is fixed.

3. An internal error while computing the random time control has been fixed. The most visible consequence was that, in some cases, some time interval were skipped. Only the time intervals, but not the riders were skipped, so the error was not very important. In any case now it is resolved.

4. The application performance has been improved. The most important improvement has been done in Championship and Event management and it is very relevant when using less powerfull computers. Moreover, some internal structures has been changed, for better performance.

5. In version 2.2.0 when a rider has its position after a race and then it is excluded, the situation in the standings report was OK (the last in the list) but the position number was the same than before. Now this position numer has been removed and substituted by the symbol “-“.

6. An error producing an application crash when a Category was removed from a Championship has been fixed.

7. An error producing an application crash when the popup menu was open from an empty entry list grid has been fixed.

8. An error producing an application crash when a new rider was inserted in database has been fixed. This error was only present during the addition of new riders, and not during riders modifications, when Categories and Licenses lists were opened.

9. An error arised when a new event date contained a year different from the season year. Moreover, the system stored a NULL value in the event date when it was nor explicitly entered. The same behaviour was found in start and end dates of a Championship. This error is now fixed.

10. Due to an internal error, the score card was not marked as modified when the modification affected only to aditional points in the section. This bug is now fixed.

INSTALLATION

The installation CD includes also the User Manual and the Release Notes (this file) in PDF format. In order to open and print PDF documents, ADOBE © ACROBAT READER © in included too.

1. COMPLETE INSTALLATION

   - If you have installed a previous version of the application, it is strongly recommended to make a backup BEFORE STARTING THIS INSTALLATION. To do this, first find the folder containing this previous version (normally called *QC TrialV2* or similar) and copy it in another place in your hard disk. If new installation folder has a different name, the backup operation is not needed. In any case, it is very important to backup the data files, that is files with **.adf** extension. This step will allow you to have the old data files to convert them into the new version the first time they will be opened after installation.
   - Put the CD into the driver and, using the windows explorer, find the *Setup.exe* file
   - Double click on this file to start the installation procedure. It is also possible to start installation by executing the command *Start→Execute D:\setup.exe*_ (D:\ is asummed as CD driver unit. Substitute D by the correct character if needed).
   - Follow the installation steps. These are done in automatic way. The user have only to enter the installation folder, if different than default. This folder will be created if it does not exist. For further information about installation procedure please see chapter 2 in User Manual.
   - It is not neccessary to reboot your computer after installation. Just startup the application to run it in DEMO mode. This is the startup mode untill the license key is active. To activate this key, please read chapter 2 in User Manual. All features are present in DEMO mode except report printing. If an old version of the application was already installed, it is not neccessary to activate any key and the program will run in full functionality mode from the beginning.