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Fencing Fox Software User Manual

October 2022

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2 INTRODUCTION

Fencing Fox is an easy-to-use modern software to manage small as well as large fencing competitions. It is fully integrated with any Cyrano enabled scoring machines (SG31 and 32, Favero 07, Allstar FMA21) to collect data automatically from the fencing field through the Ethernet network. Cyrano is a protocol standardized by the FIE for communication between scoring machines and competition software. It can also be used in autonomous mode.

3 INSTALLATION

The software runs on Windows, Linux or Mac OS. To run the software, just enter the license number. Be careful to be connected to Internet when entering the license number the first time, then it will no more be necessary. The license is attached a computer. Some firewall configurations will require you to accept connections for the Fencing Fox software at the operating system management level.

Important note : Ensure you have an application to read PDF files reports, such as Acrobat Reader on Windows, or xpdf on Linux. Using Edge on Windows may result in truncated margin printing. On Mac, the Preview application is preinstalled.

3.1 INSTALLING ON WINDOWS

On Windows, just decompress the file FencingFoxSetup.zip and double click on the executable file to start installation.

3.2 INSTALLING ON MAC OS

Download the .pkg file. Double click to start the installation process.

3.3 INSTALLING ON LINUX

Uncompress the tarball. You can use the command line with:

```
tar xvzf fencingfox64.tar.gz
```

Check the run.sh command is executable using:

```
chmod u+x .run.sh
```

Then run:

```
./run.sh
```

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3.4 UPGRADING

During the validity of the license, usually one year, you may download new versions in the same directory as the existent software at any time.

3.5 UNINSTALLING

To uninstall, just remove the install directory.

3.6 TRANSFER TO ANOTHER COMPUTER

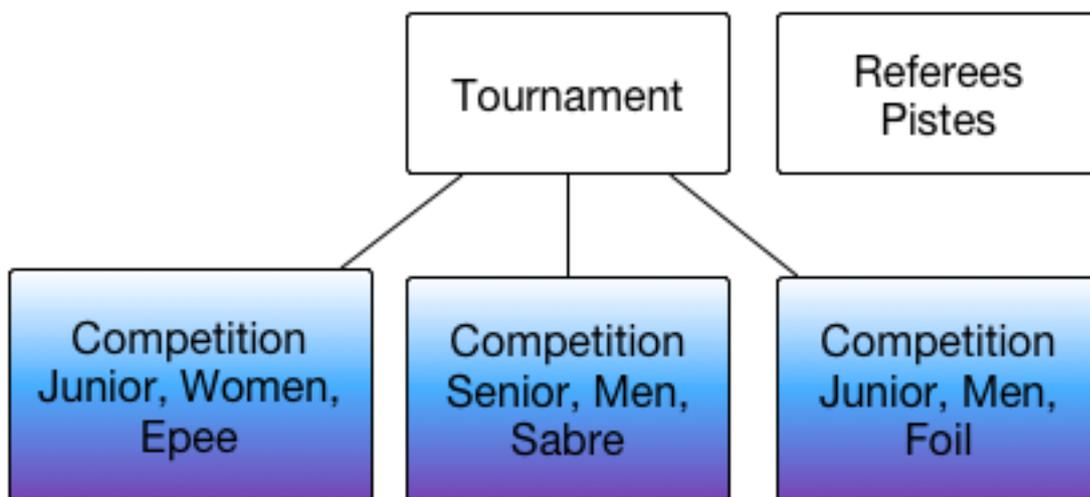
To transfer the license to another computer, unhook the license using the menu **Help/Unregister License**.

4 CONCEPTS

4.1 TOURNAMENTS AND COMPETITIONS

The concepts in Fencing Fox are easy to learn.

A Tournament groups several Competitions, possibly on several days.



A competition is characterized by its attributes, e.g. Junior, Women, Epee.

Pistes and referees are common resources to all competitions, so they are defined at the Tournament level.

Several competitions may happen simultaneously; this will be recognized by the connected scoring devices.

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4.2 PARTICIPANTS AND TEAMS

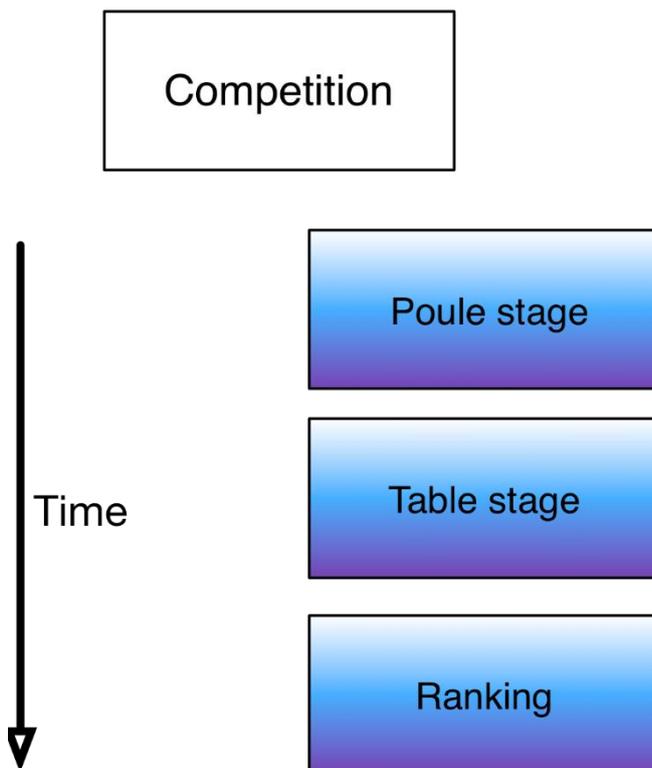
Participants are the list of fencers who are registered in a competition.

Each competition may have a different list of participants, but participants may be shared by several competitions, using competition groups, and imported or exported to disk files. Tournaments are not aware of participants.

For team competition, teams are defined with usually 3 fencers, with an option of a replacement fencer sometimes. The software will allow creating teams with individual fencers or to import predefined team xml files.

4.3 COMPETITION PHASES

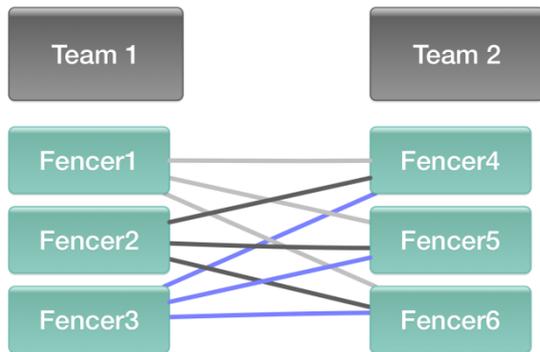
A competition will be defined by a formula. A formula defines a workflow of poule phases and table phases, as well as a final ranking. By convention the workflow flows from top to bottom.



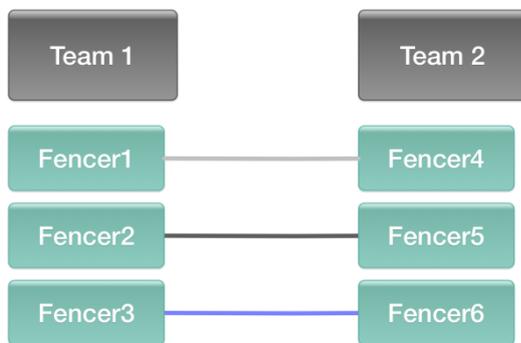
Each stage will define a series of matches.

In a Poule stage, participants are dispatched into poules of same size or same size minus one starting from size 3, usually 7 as defined by the FIE rules. The software may handle poules of

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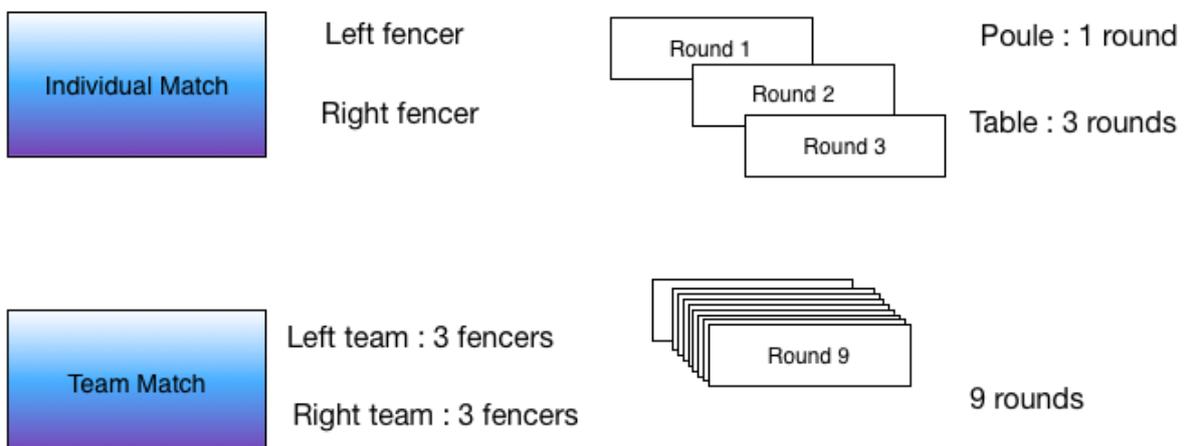
In an Italian relay match, all team fencers will only encounter one opponent.



Italian relays opponents might be teams of any size, usually 2,3 or 6, but all teams must have the same size.

In individual matches, there are usually 3 rounds of 3 minutes for tables, and 1 round of 3 minutes for poules, all rounds with the same fencers.

Rounds are usually of 5 points, except for special competition categories such as veterans, U14, etc.



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In team matches, there are usually 9 rounds (3 x 3) so that every team member meets every member of the other team. In Italian relay matches there are 3 rounds for teams of 3, or 2 rounds for teams of 2 and so on.

The team cumulates the scores of its members to decide on the winner team, except for some veteran competitions where we count number of victories.

4.5 EXCEPTIONAL CASES: DID NOT START, DID NOT FINISH, MEDICAL, EXCLUSION

The status of a fencer has different meaning according to the context (competition, stage, poule, match).

In the following competitor will mean fencer or team.

They may have both a ranking and an exceptional status.

The exceptional values are:

- **DNS** (Did not start): Did Not Start / withdraw of fencer before start of competition

The competitor did not start the competition, or exempted fencer did not show up for final tableau in senior competitions, or the competitor did not show up for medical reason before the competition; no ranking for the competitor

Note: DNS has also connotation with FIE imposed financial sanction. DNS in xml-results files would automatically initiate procedure of requesting payment defined in FIE Rules except provided medical certificate or prove of "force majeure" (see relevant FIE rules)

- **MED** (Medical): withdraw of fencer during competition for medical reason - injury

The competitor has a final ranking only if it finishes either a complete poule or a complete tableau match.

- **DNF** (Did not finish): withdraw of fencer during competition for technical reason other than medical

The competitor has a final ranking only if it finishes either a complete poule or a complete tableau match.

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- Exclusion (**EXC**): imposed withdraw of fencer for discipline reasons (exclusion) described in FIE Rules, followed by suspension for defined period (sanction) (disciplinary black card)

The competitor has no ranking after competition

4.6 FILE FORMATS

Several file formats are used by the Fencing Fox software.

The .stgeo format is a proprietary format to store a full Tournament with all its competitions in all its details, pistes and referees. This allows to share a tournament across several computers or to recover from a backup. The software saves a backup named backup.stgeo every 5 minutes. This file is located either in the launch directory of the application or in the tournament directory if it has been defined, or under the user directory.

.comp is a proprietary format to store a single competition.

Important note: When importing a competition with connected pistes, there might be some inconsistencies in the state of the pistes or with the list of referees which are handled by the enclosing tournament.

FIE is an XML format from the International Fencing Federation FIE. It contains either the initial configuration of a competition : fencers, referees, competition type. Or it contains competition results. With the Fencing Fox software, it is possible to import either only the participants, the teams, the full competition or the referees only. It is possible to use this format to migrate participants or referees from one competition or one computer to another. It is also possible to read a result file to display the matches. The FIE format uses the XML standard with UTF8 encoding.

FFF is a .csv format with data in rows separated by semi columns used by the French Federation. Here is an example for participants. The 2 first lines hold the header. The 2 last columns are ranking and points.

Example for participants :

```
FFF;WIN;CLASSEMENT;FFE
```

```
04/04/2014;;;
```

```
BERTHOU,Tristan,23/12/1997,H,FRA;;;270750540179,,PARIS SUFFRE,1286,152.98;
```

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LESUEUR DE GIVRY, Foulques, 28/04/1996, H, FRA; , , ; 270750540241, , , PARIS
SUFFRE, 1126, 3089.83;

RUIZ, Diego, 24/05/1997, H, FRA; , , ; 270750540269, , , PARIS SUFFRE, 1172, 1669.74;

Example for referees:

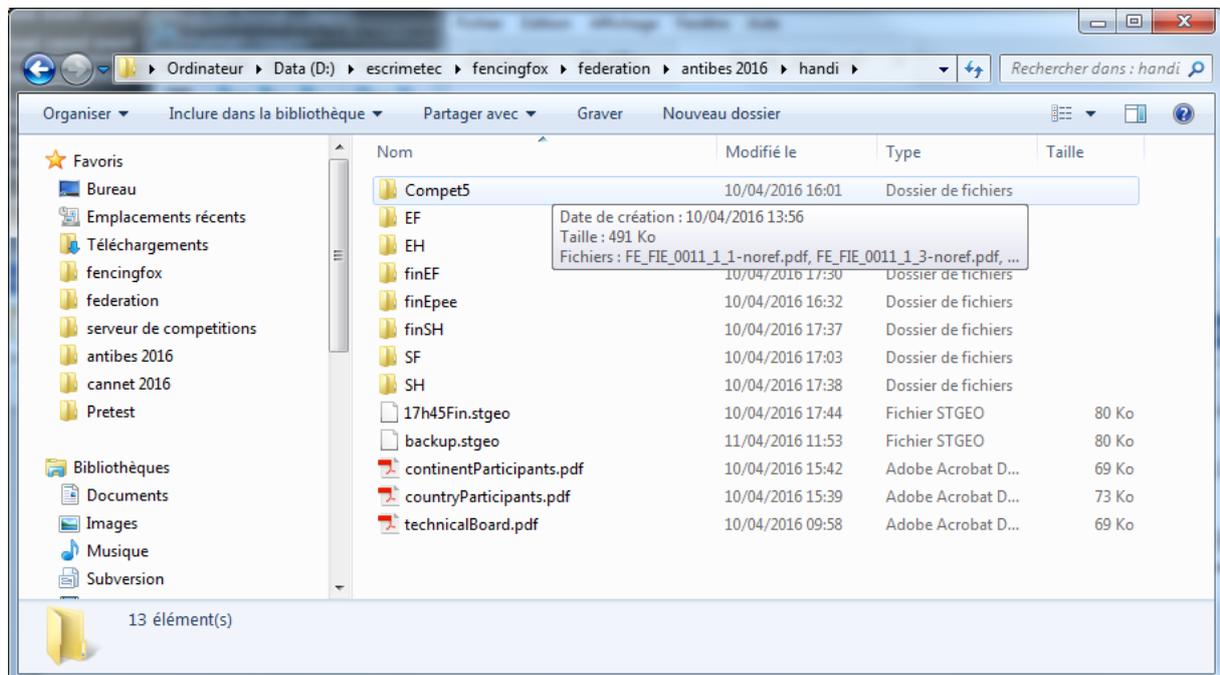
```
nom;prenom;sexe;categorie;club;ligue;nation;date_nais;licence_fie;licence;  
ORIOLE;Toni;masculin;FR;VILLEJUIF US;CRETEIL;FRA;24/07/1998;;260941820137;  
MAZZELLA;Jean Pierre;masculin;R;PARIS SUFFRE;PARIS;FRA;19/09/1956;;270750540247;  
BARTH;Jonathan;masculin;NB;PARIS CEP;PARIS;FRA;26/04/1985;;270750110278;
```

4.7 DIRECTORIES AND DOCUMENTS

The root directory will be by default the directory where the software has been launched, unless it is write-protected. In this case it will be the user home directory.

For instance in Windows it will be located under `C:\Users\yourusername\documents`.

It is possible to define it per tournament using the menu **Tournament/Tournament details**.



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Each competition will create a subdirectory in this root directory. In the example above we can see several competitions like EF, EH, SH, SF for men foil, men epee, etc.

The software directly generates the PDF documents in the competition root directory.

The tournament root directory will also hold the automatic backup file named by convention backup.stgeo.

All documents are generated using the PDF format. When printing, the software will first generate the PDF document, then open it using the default application associated with PDF on the computer.

Important note: nothing will be printed is no application is linked with the pdf extension

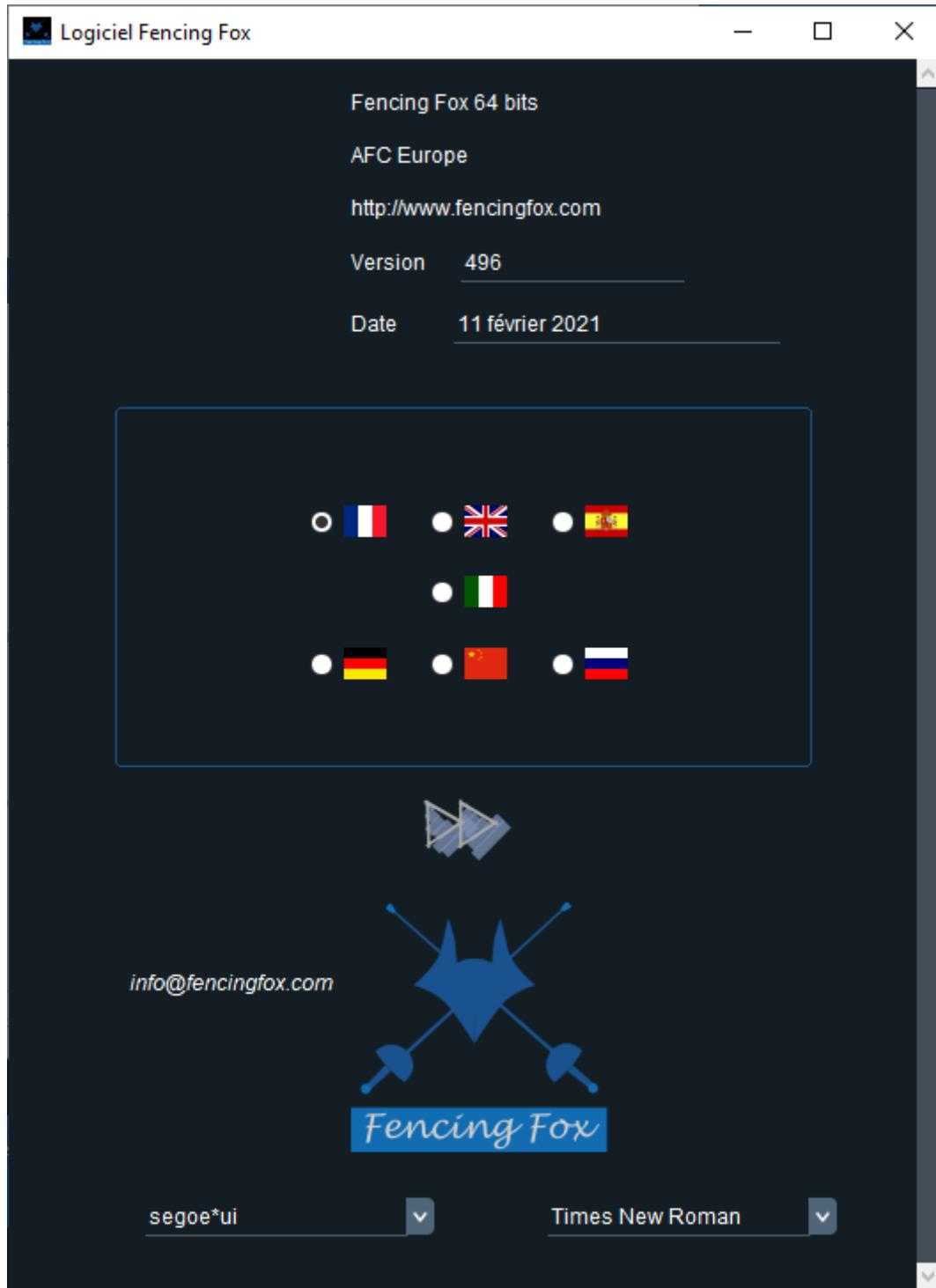
Important note: nothing will be printed if the computer user does not have access rights to the working directory.

5 FIRST STEPS WITH THE TOOL

The tool will guide the user into the competition workflow, and may handle several competitions at the same time.

The first window to be displayed will allow to choose the language.

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This window also allows to select fonts in case of specific languages for display on the left and for prints on the right.

Technical support is available at info@fencingfox.com.

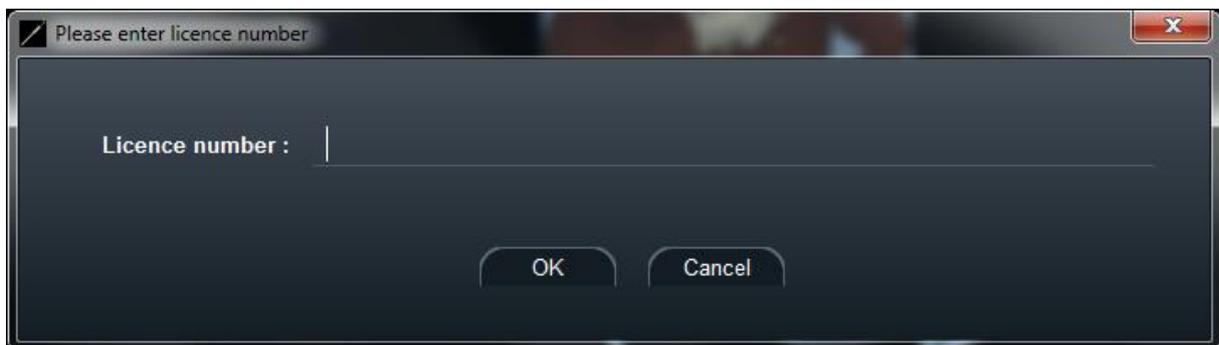
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Then click on the arrows to proceed to new window.

5.1 ENTERING THE LICENSE NUMBER

The first time the software is installed on a computer it will prompt for the license number.

It is necessary to be connected to Internet to validate the license. Then it will not be necessary any more, and the computer may be used in autonomous mode.



If the license number is correct, the software will be attached to the local computer, and there will be no need to enter it later.

If the license does not exist, there will be a message.

If the license is already used on another computer, there will be a message. It is then possible to unregister the other machine to use the new machine.

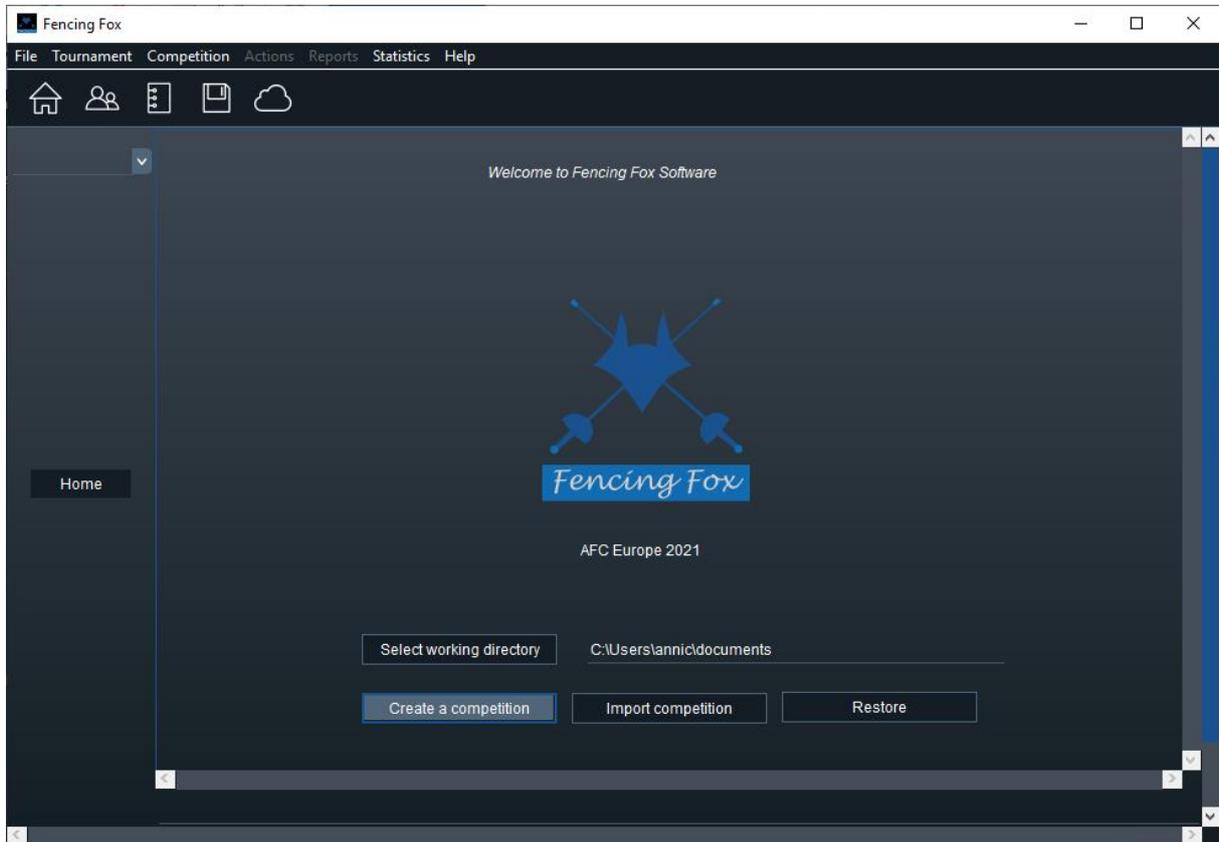
If the program is too old, there will be a message, and you just need to update it from the web site in the same location.

If the license is expired, the system will quit after a few seconds.

The license is the same for all operating systems (Mac, Windows, Linux).

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5.2 HOME SCREEN



Menus will change according to available commands.

The toolbar will also change according to context.

Note : At this stage, it is very important to check that the computer user has access rights to the working directory, otherwise no document could be printed.

Use the button **Working directory** to select a proper working directory.

5.3 USING TABLES THE INTERFACE

In most windows with tables, it is possible to sort results according to name, affiliation or any property just by clicking on the top column button. A small upward or downward arrow will appear showing if the sorting is ascending or descending.

In the example below the sorting is descending according to league name.

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Place	Last Name	First Name	Club	League	Nation
44	SCHNEIDER	Baptiste	HERRLISHEIM	Alsace	
28	ALBANESE	Benjamin	HERRLISHEIM	Alsace	
1	DESBORDES	Alexandre	PAU SECTION	Aquitaine	

It is also possible to modify the column width by clicking on the column side top button and then dragging the cursor to the desired position.



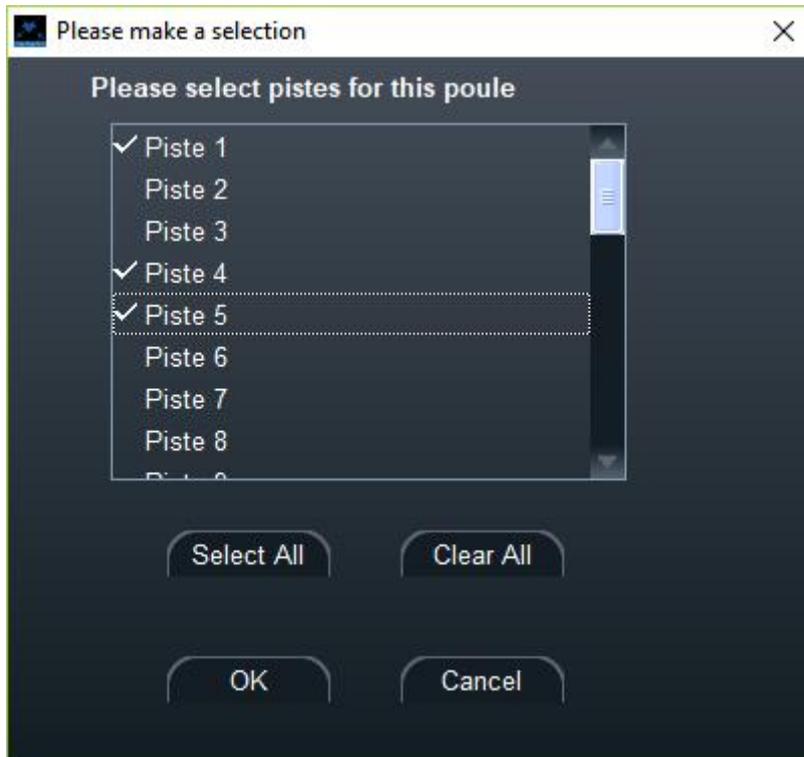
Place	Last Name	First Name	Club	League	Nation
44	SCHNEIDER	Baptiste	HERRLISHEIM	Alsace	

Some tables allow reordering of column using drag and drop.

5.4 MULTIPLE SELECTIONS

It is sometimes necessary to select multiple elements in a list. In order to do that, use the mouse together with the **CRTL** (Control) key to select individual items, and **SHIFT** to select a range of values.

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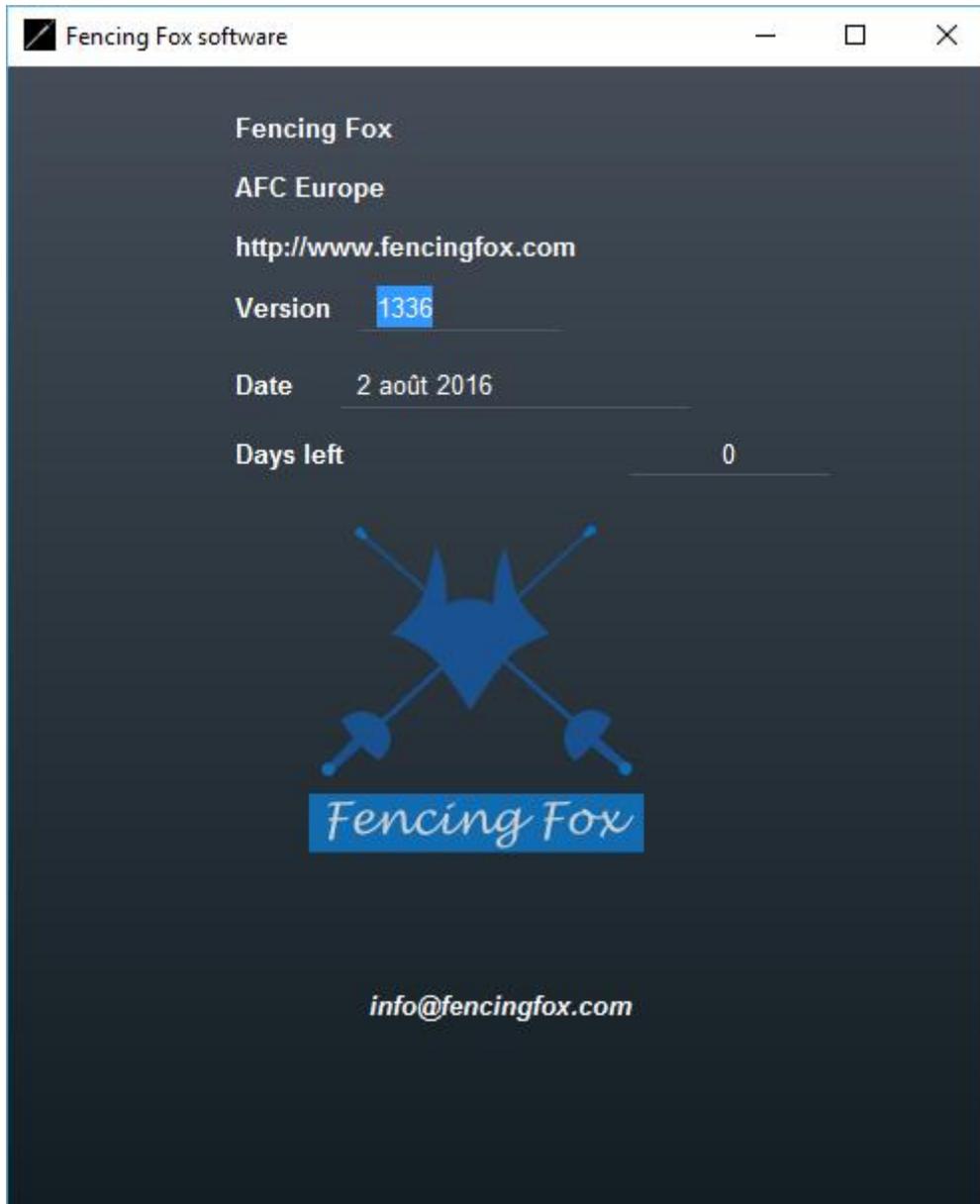
5.5 VERSION NUMBER

It is possible to check the version number and the license validity using the menu **Help/About**.

The following screen will be shown.

The number of days left indicate the validity of the license.

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6 PARAMETERS

6.1 COMMON TOURNAMENT DATA

A tournament has been created by default when opening the software. The software handles only one tournament at a time. It is possible to modify tournament properties with the menu **Tournament /Tournament details**. This menu also holds global parameters.

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Tournament details
General parameters
Print options
Tournament categories

Diaporama

Referees
Referee availability
Referee activity report

Technical Board Members

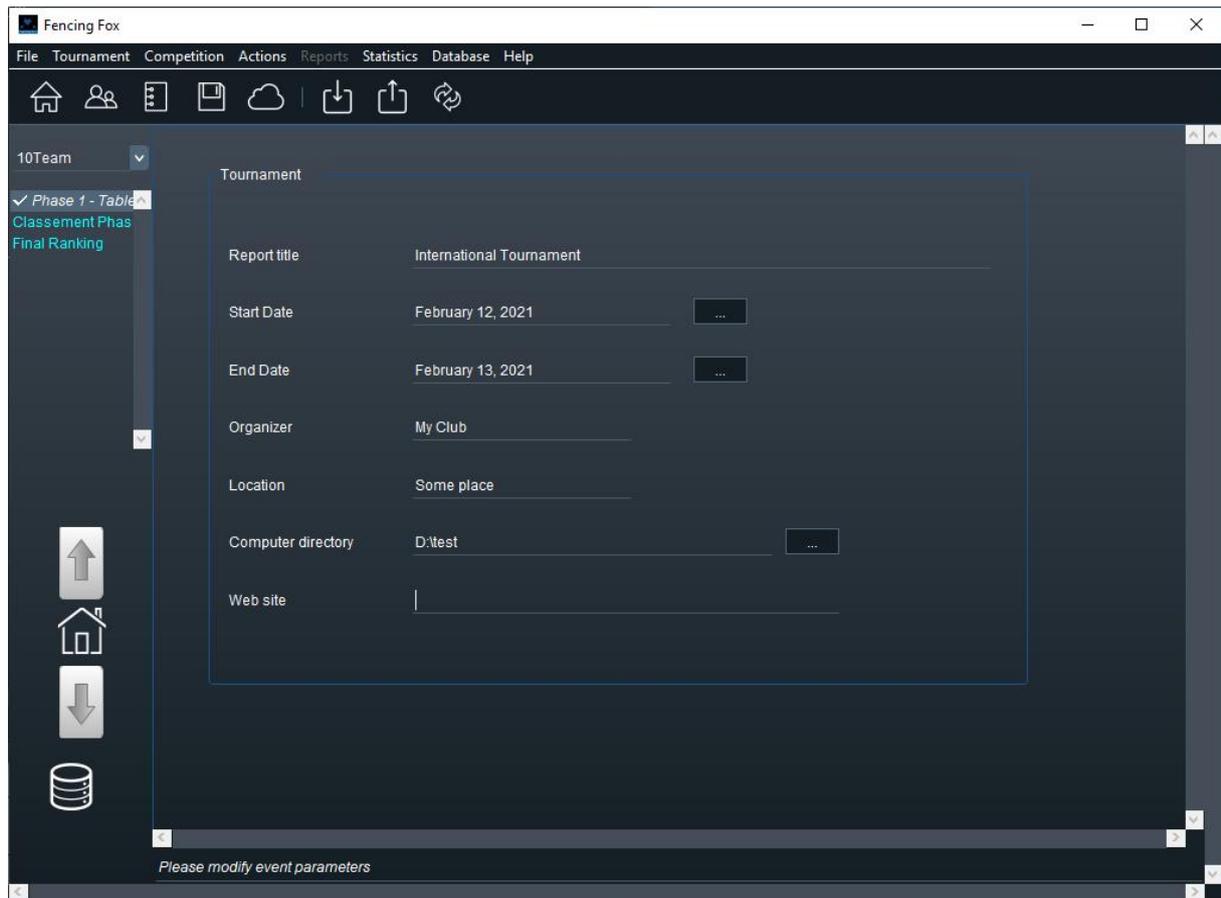
Define Pistes
Monitor Pistes
Schedule Pistes
Available Pistes

Services

Plan Tournament
Synchronize Tournament
Reset Tournament

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6.1.1 TOURNAMENT DETAILS



The report title will be displayed on all reports of all competitions.

The major parameter of interest is the computer directory, which will be the root of all competition directories by default on disk.

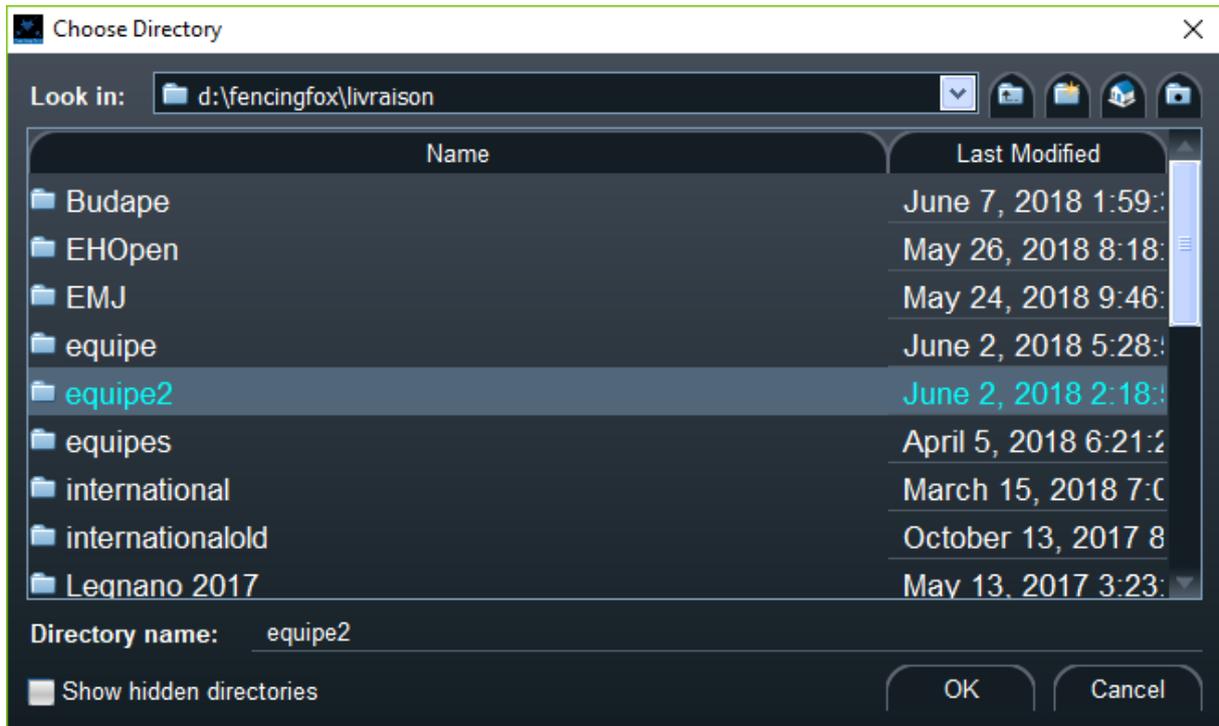
Important note: the computer user must have access rights to the tournament directory

The organizer and location will be propagated to the competitions.

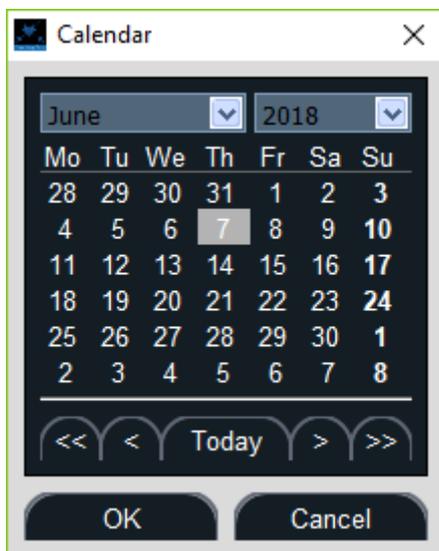


To modify the computer directory press the button  to open a dialog to choose the directory.

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Use also buttons  to modify the date.



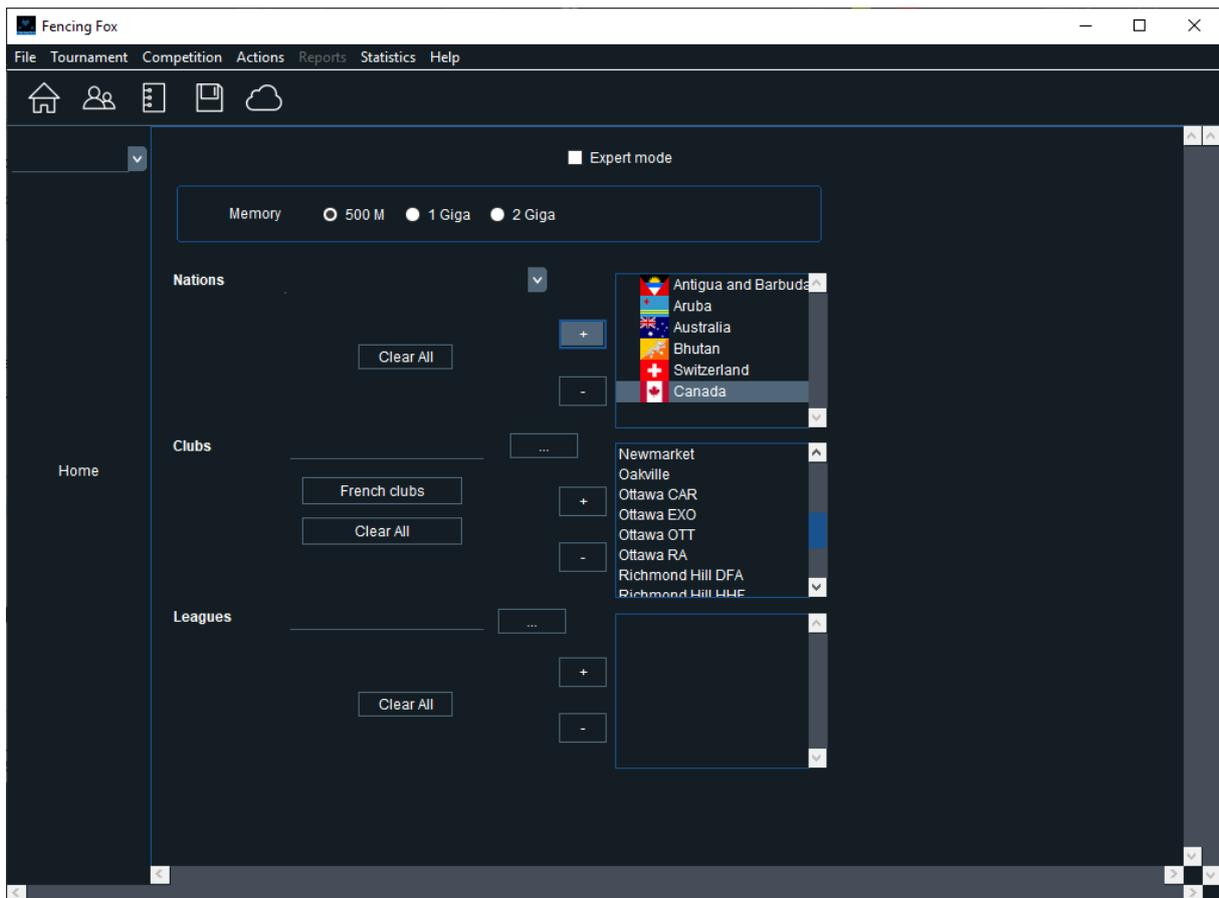
The Home button on the left allows to go back to the home page.



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6.1.2 GENERAL FENCING DATA

General fencing data allow entering Fencing Fox general used for a tournament. If the participants of the competition are imported from a file, these data will be automatically updated from the file to incorporate new affiliations (clubs, leagues, countries).



6.1.2.1 MEMORY

It is possible to modify the RAM memory policy according to the computer capabilities.

6.1.2.2 EXPERT MODE

The expert mode adds a new step in the workflow in order to be able to modify the seeding list of the stage by modifying the seeding order, incorporating new groups or splitting other groups.

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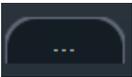
6.1.2.3 NATIONS, CLUBS, LEAGUES

It is possible to predefine a list of nations, clubs or leagues to use in menus of participant details. If the participants are imported from files, these lists will be updated automatically.

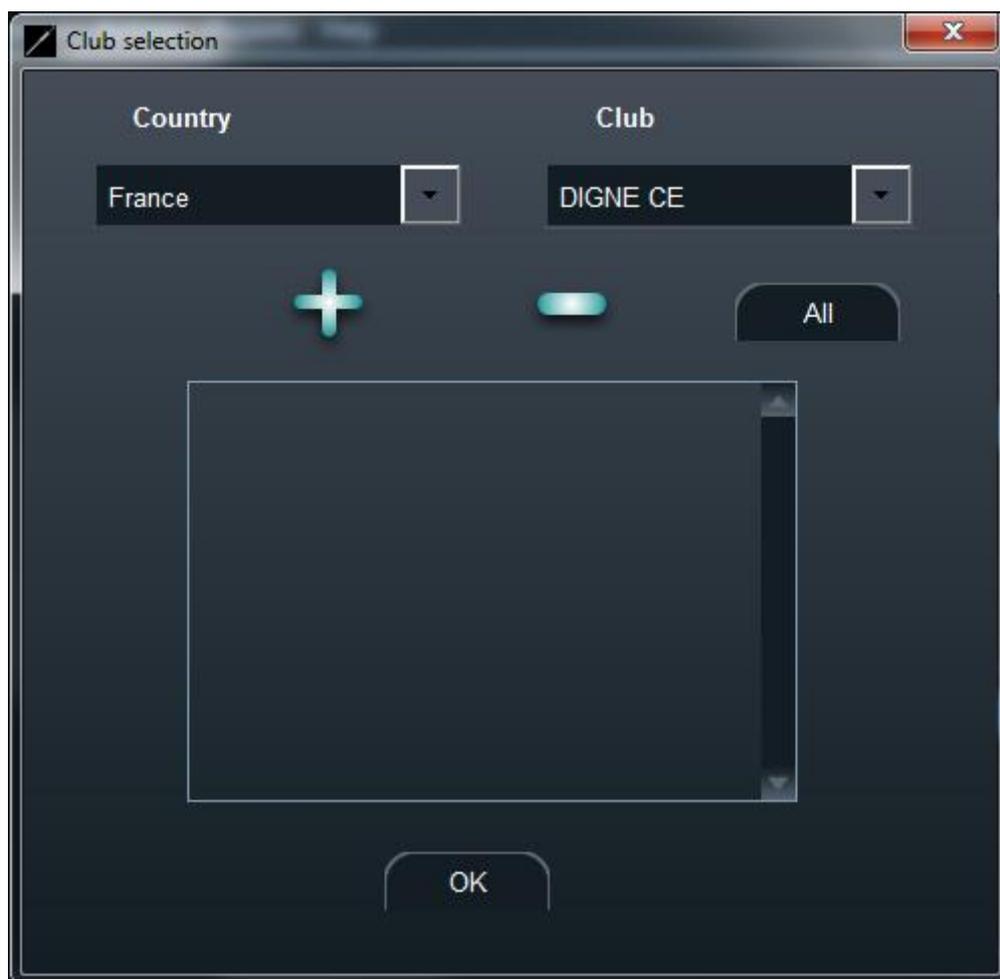
To select a country, it is possible to type the first letter to accelerate the search in the drop-down list.

The country list is dynamic, and is used for participant data menus.

For the clubs, you can either type the club's name or select the button on the left because some countries clubs have already been entered.

To add a club, click on the button .

A window will open :



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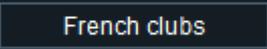
You may add or delete a club using the + and – signs. You can also add all the clubs.

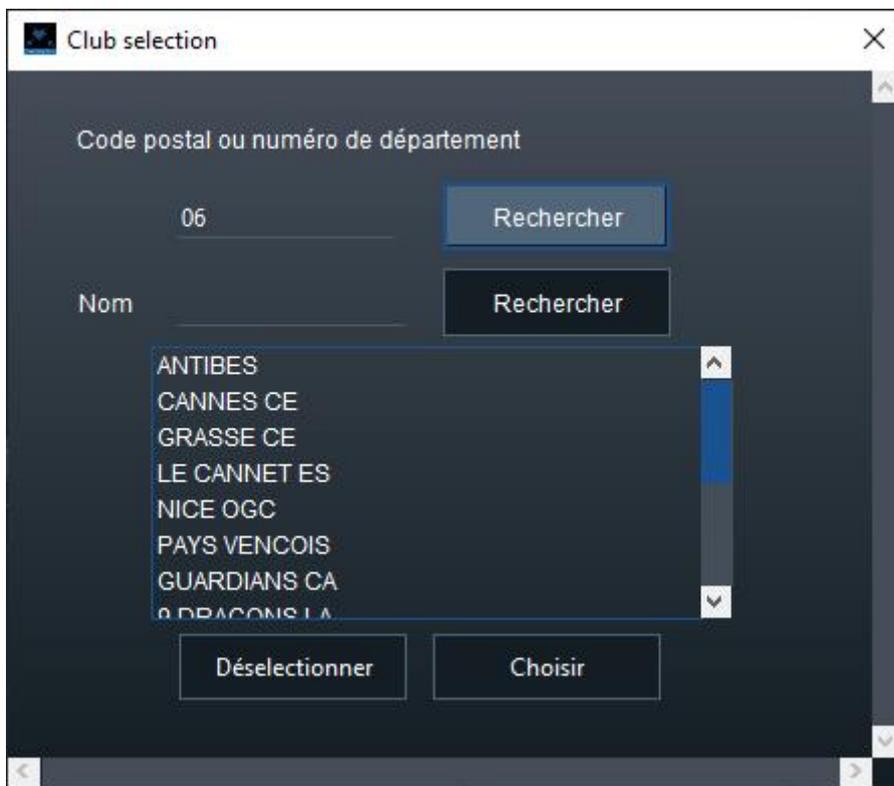
The operation is the same for leagues.

These clubs' leagues and countries will be available as menus to enter participant data.

When finished, press OK to close the window.

6.1.2.4 FRENCH CLUBS

A button  allows to search a French club according to city name (Nom) or postal code.



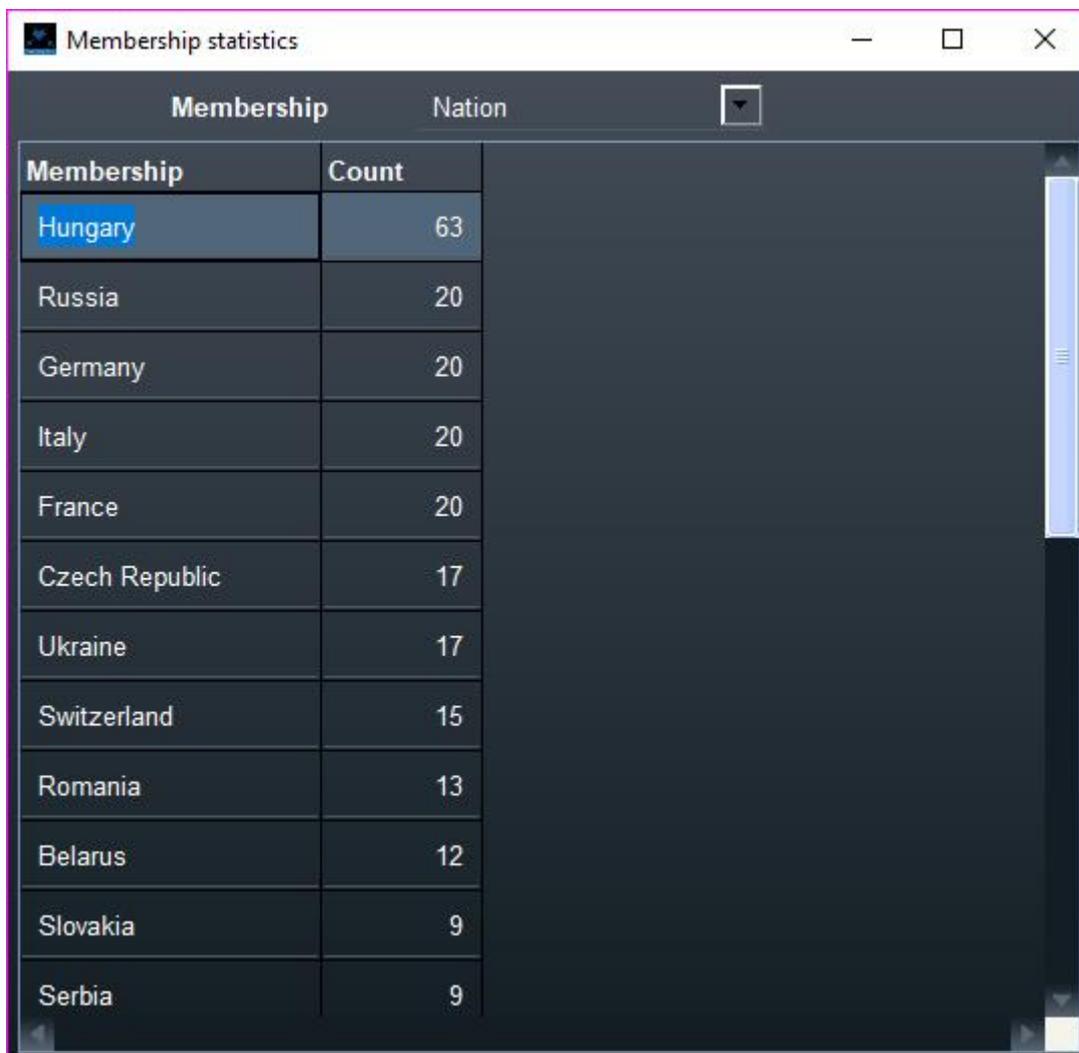
6.1.2.5 ACTION MENU FOR PARAMETERS

The action menu allows:

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- All club names as upper case
- Rename a club
- Club statistics
- League statistics
- Region statistics
- Nation statistics

- To change all club names as uppercase
- To rename a club (and update all fencers accordingly)
- To display club, league, region and nation statistics



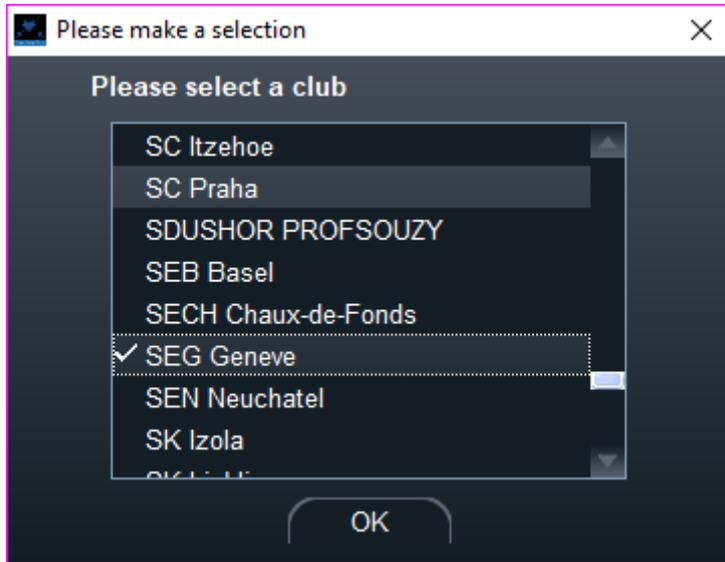
The screenshot shows a window titled "Membership statistics" with a table of membership counts by nation. The table has two columns: "Membership" and "Count". The "Membership" column lists various nations, and the "Count" column shows the number of members for each. The "Hungary" row is highlighted in blue.

Membership	Count
Hungary	63
Russia	20
Germany	20
Italy	20
France	20
Czech Republic	17
Ukraine	17
Switzerland	15
Romania	13
Belarus	12
Slovakia	9
Serbia	9

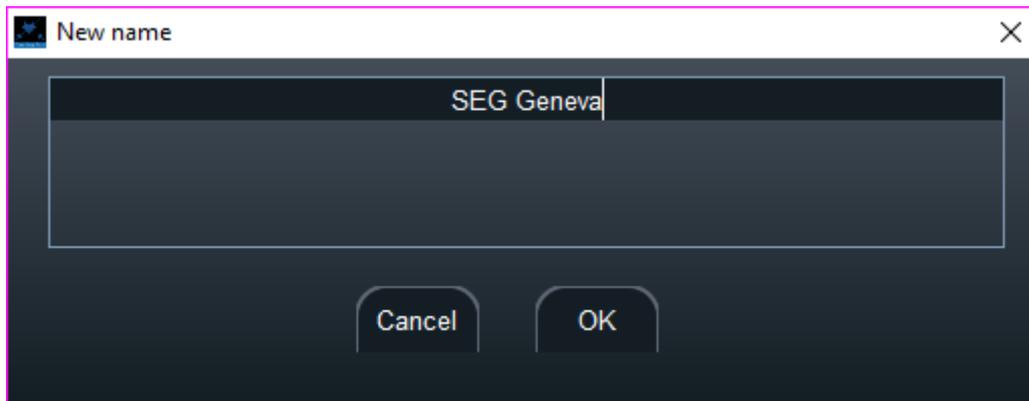
Important note : clubs, leagues and nations are case sensitive so that club La Garde is considered different as club LA GARDE

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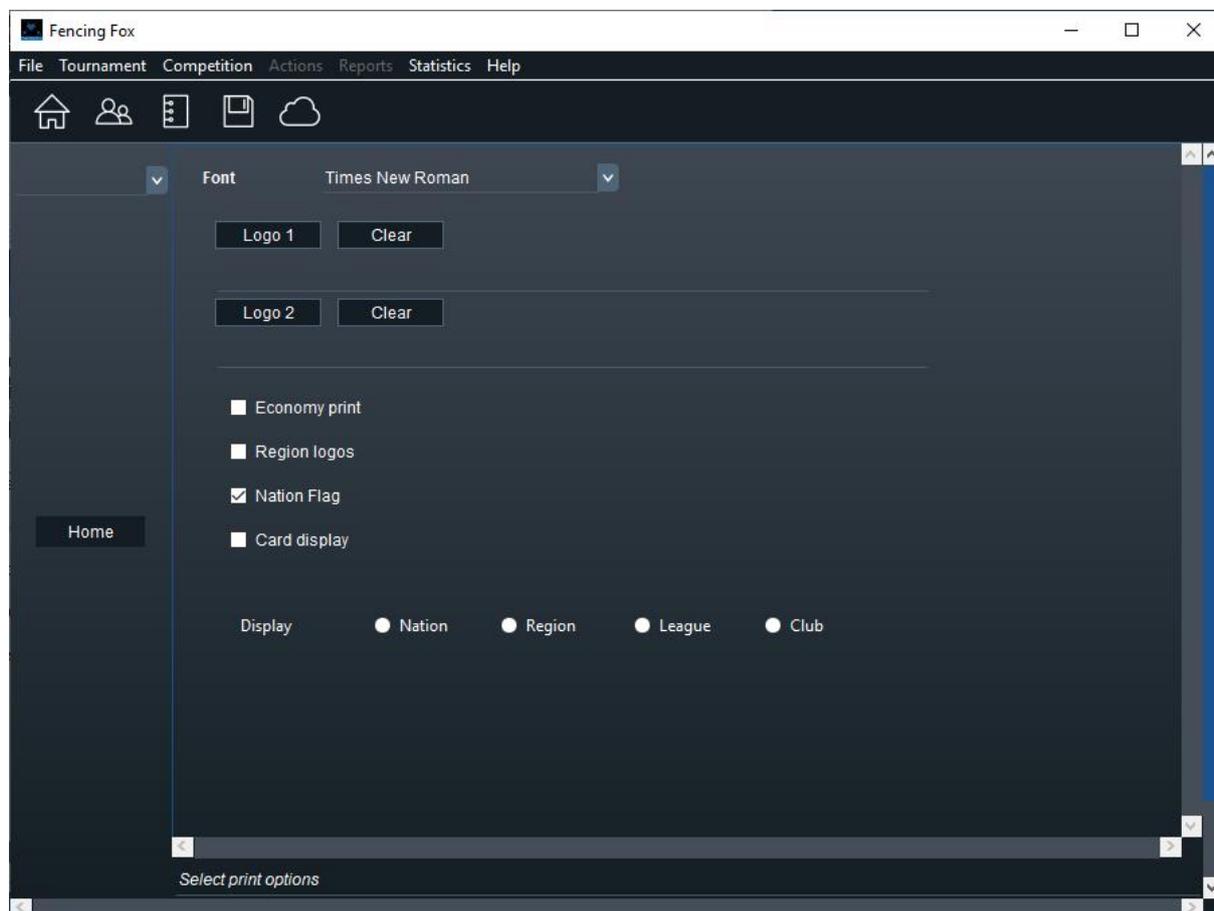
To rename a club, just choose one



Then choose a new name



6.1.3 PRINT OPTIONS



6.1.3.1 FONTS

The selected font will be used for all documents. For Chinese, it is necessary to select a suitable font.

6.1.3.2 OPTIONS

- **Ecoprint** removes the header background in document titles, as well as lists colored backgrounds.
- **Regional logos** is used to display cantons flags in Switzerland
- **Nation flag** controls whether flags are printed on documents.
- **Card display** indicates whether yellow, red, black cards are displayed on result documents and web pages

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- **Display** controls which affiliation is displayed on documents. By default, none. This can be also specified locally in poules and tableaux.

6.1.3.3 LOGOS

It is possible to display on all documents 2 png color logos on each side of the title : logo1 on the left and logo2 on the right. The software adjusts the size automatically.

Important note : logos are not yet persistent between 2 uses of the software; they must be redefined every time

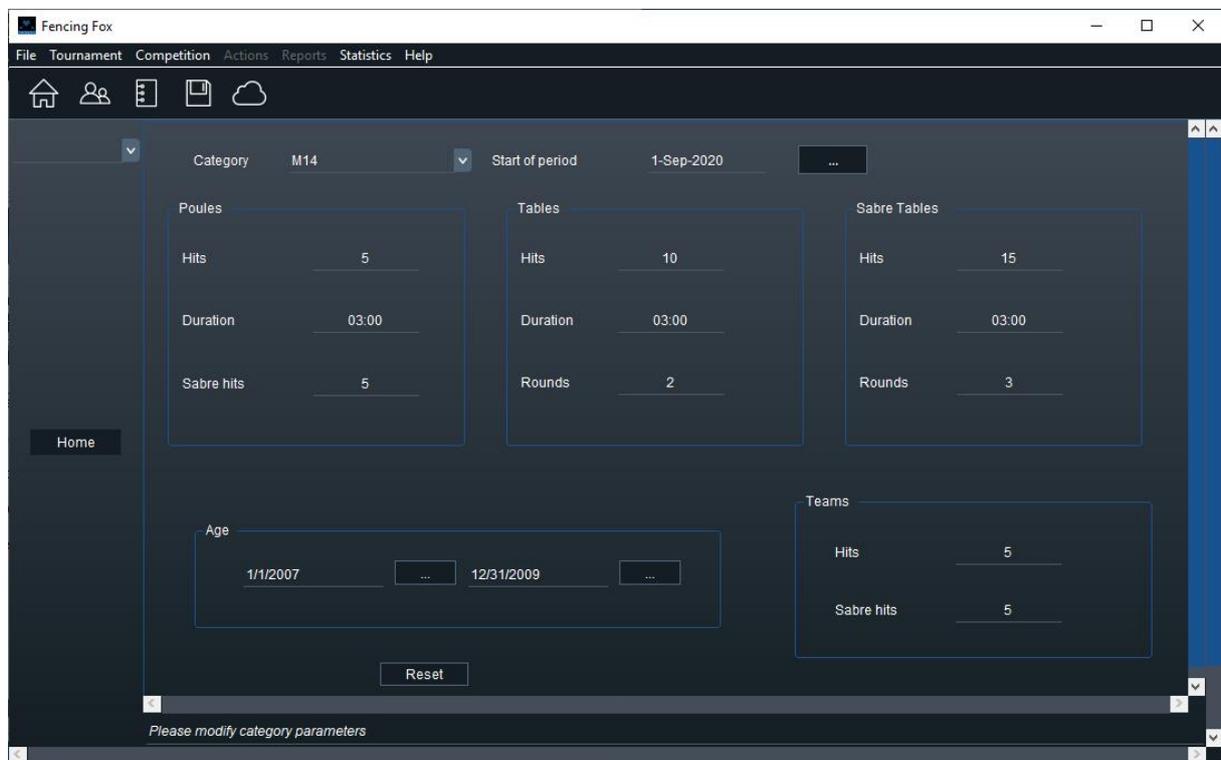
6.1.4 COMPETITION CATEGORIES

Tournament categories allow to group fencers according to their age.

There are predefined categories such as: senior, junior, cadet, etc.

It is possible to modify a category according to the start of period to adjust from one year to another.

It is also possible to modify the default parameters for a category, such as the round duration, the number of rounds for poules or tables, for individual and teams, for saber.



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To select participants in a date interval, just fake any of the unused categories to the desired dates.

These categories will command the number of hits when creating new competitions.

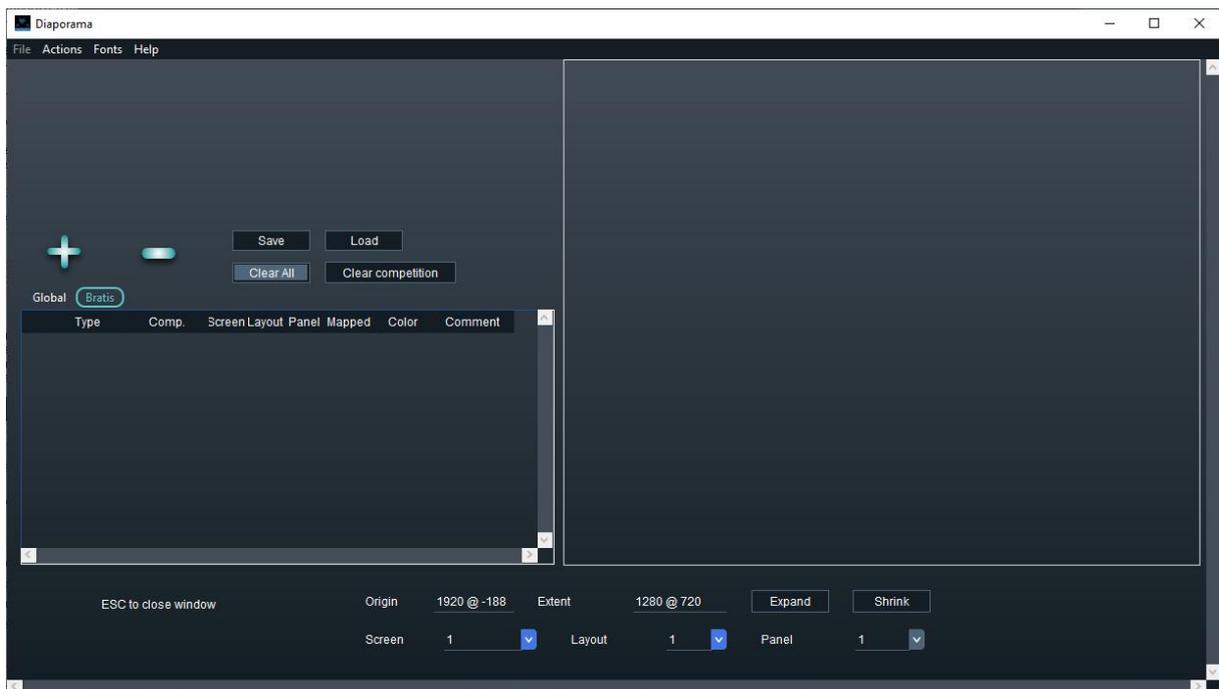
6.1.5 DIAPORAMA

Since version 930, a Diaporama is embedded in Fencing Fox, as an alternative to using a separate application. The Diaporama window will close when Fencing Fox is closed.

This makes the use much simpler, but implies that the computer has several screens.

Refer to the **Diaporama manual** that can be downloaded separately.

A command window will appear and will allow to open display windows. Click on + to create a new display.



6.1.6 REFEREES

Referees are common to all competitions.

They can either be entered individually or through files. In this case, the referee weapon will be that of the file.

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	Availability	Presence	Last Name	First Name	Category	Weapon	Club	League	Region	Nation	NOC	Smartphone
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Domashovet	Greg		F					USA	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Balog	Marcus		F					USA	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Delap	Riley		F					USA	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dai Pozzolo	Marco		F					ITA	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Costanzo	Vincenzo		F					ITA	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dubolski	Siarhei		F	RCOT				BLR	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Stikica	Luka		F	MK Crvena Z				SRB	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Srna	Jan		F	Sokol Brno				CZE	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Celler	Pavol	B	F	Slavia STU B				SVK	
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Domsitz	Tibor		F	KS Samorin				SVK	
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	IZSAKI	Arnold		F					ROU	
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Predescu	Mihai		F					ROU	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Szalai	Szonja		F	Torekves				HUN	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Szentirmai	Rita	B	F					HUN	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Toth	Janka		F	Torekves				HUN	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Zykova	Irina		F					UKR	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Leleyko	Olga		F					UKR	

6.1.6.1 REFEREE DATA

It is possible to sort referees on any column. The table includes 2 tabs.

The **General** tab shows the most common information.

Birth dates are formatted with: dd.mm.yyyy.

Availability allows to note whether a referee is available or not, but is not handled by the software. Same with presence.

The weapon allows in a multi-weapon tournament to sort referees according to their capabilities. By default, the weapon will be the one used in the first competition from which the referee is imported.

- E means epee,
- F, foil,
- S, saber

And the menu allows all kind of combinations.

The IDTournoi field may be used for accreditation.

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It is possible to modify the value either directly in the table, or by opening a window on a referee, double clicking on its button at the beginning of the line.

In the SMS version, smartphones can be used to notify referees for their matches.

The **Registration** tab holds more detail.

The screenshot shows the 'Fencing Fox' application window. The 'Referees' section is active, displaying a table with 18 referees. The 'Registration' tab is selected, and the 'Clear All' button is visible. The table columns are: Last Name, First Name, Category, Weapon, Gender, Birth Date, License, FIE license, Epee cate, Foil categ, and Sabre catego. The data rows are as follows:

	Last Name	First Name	Category	Weapon	Gender	Birth Date	License	FIE license	Epee cate	Foil categ	Sabre catego
3	Delap	Riley		F	Male	23.05.1992	00845743				
4	Dal Pozzolo	Marco		F	Male	15.12.1989	00845862				
5	Costanzo	Vincenzo		F	Male	21.08.1992	00831586				
6	Dubowski	Siarhei		F	Male	04.01.1994	00830631				
7	Stiklica	Luka		F	Male	08.05.1998	00837942				
8	Srna	Jan		F	Male	21.05.1990	00688329				
9	Celler	Pavol	B	F	Male	13.04.1989	00690482				
10	Domsitz	Tibor		F	Male	09.05.1988	00690483				
11	IZSAKI	Arnold		F	Male	27.04.1981	00831416				
12	Predescu	Mihai		F	Male	11.11.1968	00834516				
13	Szalai	Szonja		F	Female	15.10.1994	00001761				
14	Szentirmai	Rita	B	F	Female	11.12.1956	00689473				
15	Toth	Janka		F	Female	19.10.1998	00833712				
16	Zykova	Irina		F	Female	05.12.1980	00738563				
17	Leleyko	Olga		F	Female	21.07.1977	00833461				
18	Bogorad	Maria		F	Female	23.06.1983	00846204				

At the bottom of the interface, there is a message: "Please add referees to the event".

Categories per weapon allow to fine tune referee capabilities.

6.1.6.2 ADDING A REFEREE

To enter a referee manually, press the + button, and enter the referee details.

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The screenshot shows a 'Referee' form with the following fields and values:

- Last Name: Costanzo
- First Name: Vincenzo
- Display name: Costanzo V
- Birth Date: 21.08.1992
- Gender: Male
- Nation: Italy (with Italian flag icon)
- League: (empty dropdown)
- Club: (empty dropdown)
- National License: 00831586
- FIE license: (empty)
- Category: (empty)
- Smartphone: (empty)
- Availability:
- Weapon: F
- Priority: B
- Conflicts: American Samoa (highlighted with a red box)

Conflicts can be used when dispatching automatically referees on matches.

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Then press **Add** to add the referee, or Close to cancel it.

The list will reflect the addition of the new referee.

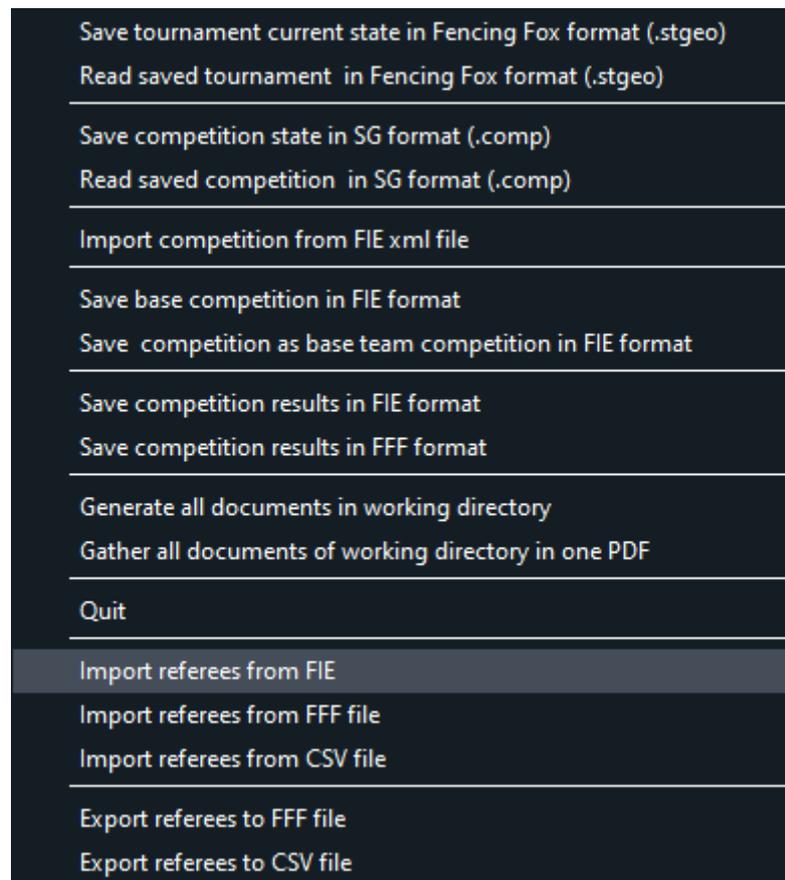
You can modify a referee at any time by double clicking on the left button of the line to edit the record.

To remove a referee, select it with the left button and press the – sign.

In the **Actions** menu, it is possible to reset the list (**Clear all**).

6.1.6.3 READING AND WRITING REFEREE FILES

You can also add referees using files with the **File** Menu. Importing a competition from a FIE file will populate referees if any in the file.



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You will be prompted for an input FIE file then with a dialog:



This dialog allows either to select all referees or to choose a number at random. To do that, select all referees, then choose the number of desired referees, click on Random select n. Then close the window with OK.

It is also possible to import referees from a FFF file.

FFF is a .csv file with data separated by semi-columns e.g. :

```
nom;prenom;sexe;categorie;club;ligue;nation;date_nais;licence_fie;licence;
COURTAND;Robert;masculin;R;DRAGUIGNAN C;COTE D'AZUR;FRA;04/10/1955;;190830110108;
MOLINA;Frederic;masculin;NB;COGOLIN CS;COTE D'AZUR;FRA;13/10/1972;;190830150058;
ZOE;Yoann;masculin;R;COGOLIN CS;COTE D'AZUR;FRA;31/07/1989;;190830150074;
SAOUAL;Idris;masculin;R;TOULON VAR;COTE D'AZUR;FRA;05/04/1996;;190830190247;
BUSSIERE;Jean Remy;masculin;FR;ST RAPHAEL;COTE D'AZUR;FRA;22/02/1993;;190830360033;
```

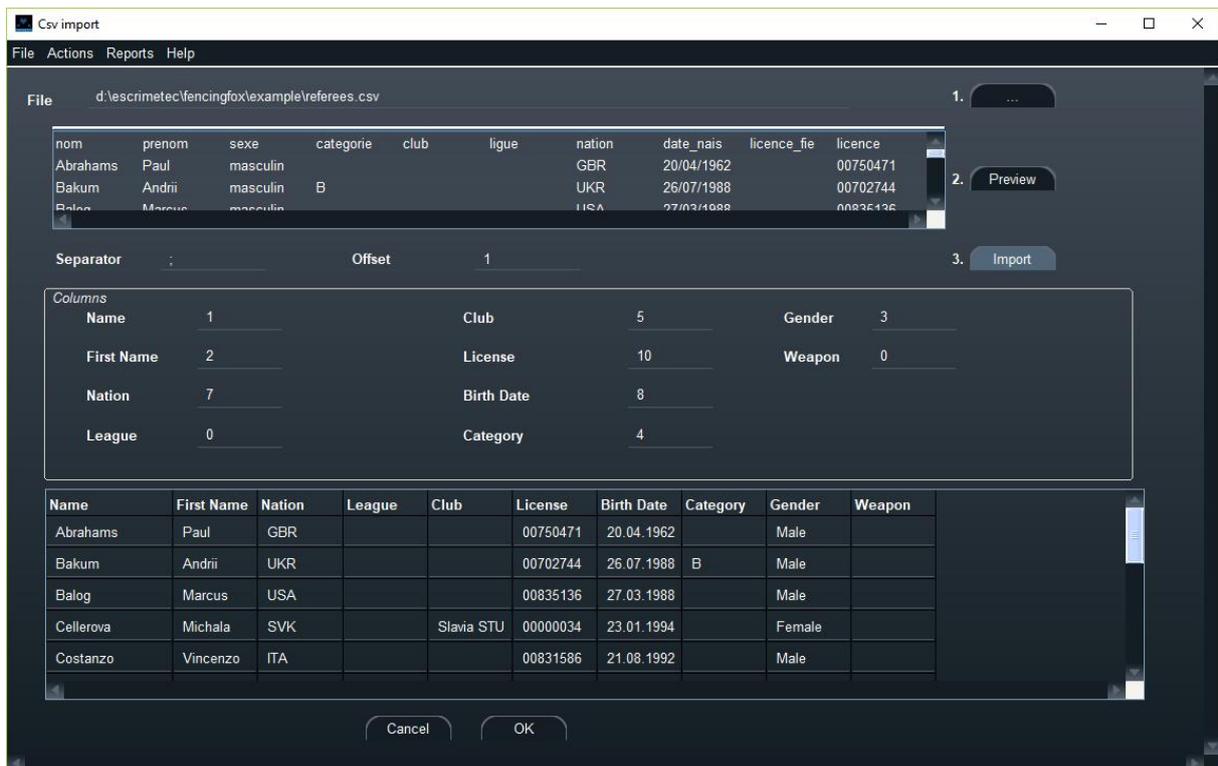
It is also possible to save the referees in a FFF file to be imported in later competitions.

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6.1.6.4 READING REFEREES FROM A CSV (COMMA SEPARATED VALUES) FILE

It is also possible to import referees from a csv file, from the **File** menu.

A window now opens



Follow the button numbers on the right :

- 1) Select a file with button 1.
- 2) Visualize the contents with button 2. You must identify column numbers for each field, as well as the number of header lines to be skipped at the top.
- 3) Enter all column numbers for each potential field, and enter the number of lines to be skipped. Then press button 3 for importation. The formatted list of referees should appear at the bottom of the window.

6.1.6.5 ACTIONS ON REFEREES

All referees present
 All referees absent
 Capitalize names
 Clear all

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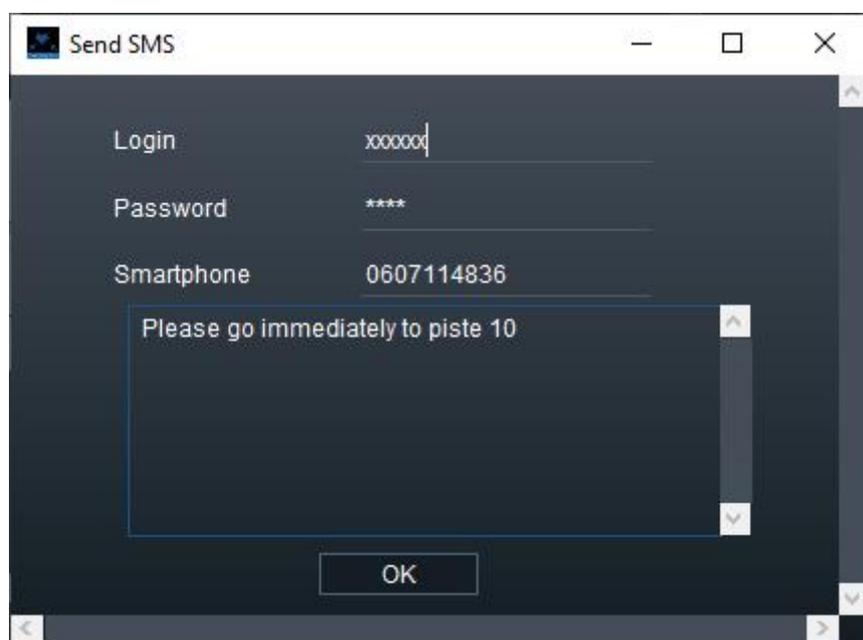
It is possible with the action menu to modify the presence of referees, to capitalize the names or to clear all.

6.1.6.6 SENDING A SMS TO A REFEREE

In last version, it is now possible to send a customized SMS to a referee with the menu **Actions/ Send SMS**.

Note: this requires purchasing a pack from <https://fencingfox.com> or info@fencingfox.com to get a login/password. These SMS work worldwide.

When the smartphone number of the referee or his delegate is entered, a window opens.



Enter login/password, and type the SMS text, then OK.

6.1.6.7 PRINTING REFEREE LIST

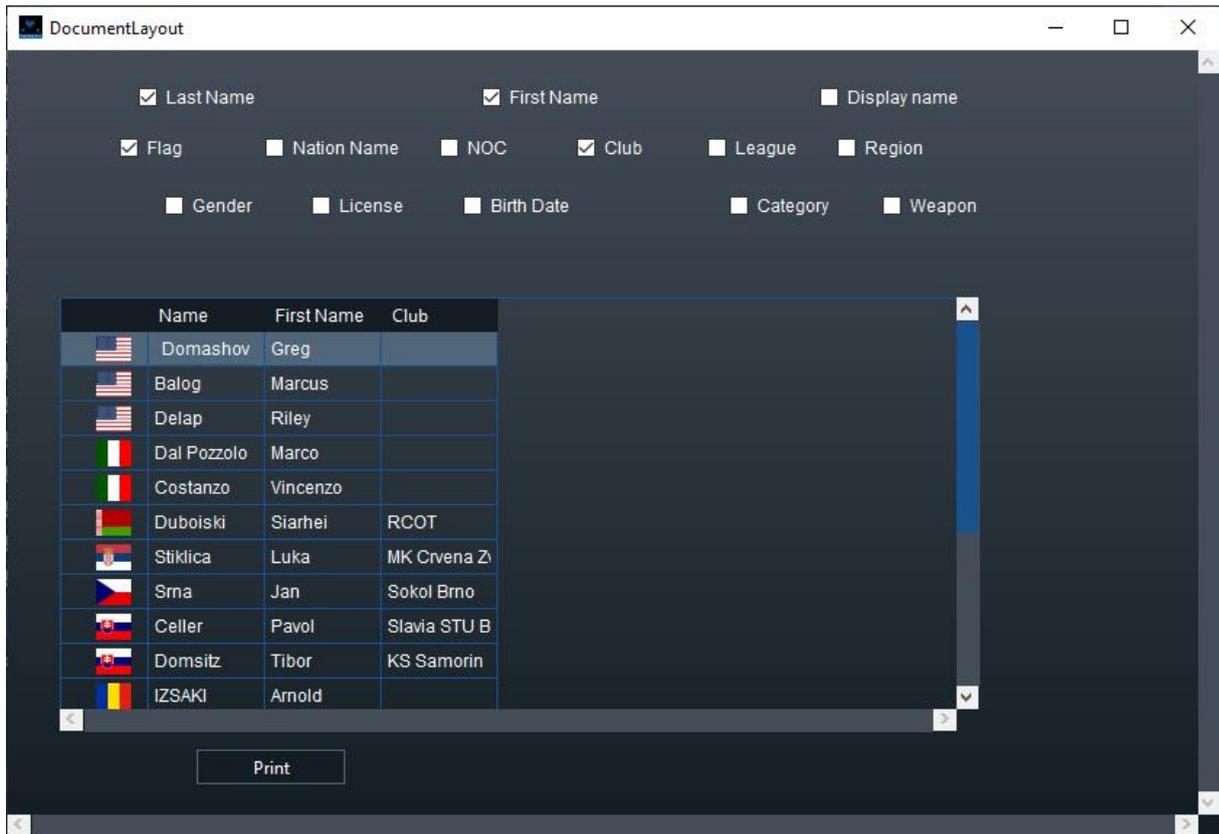
It is possible to print a referee list using the Reports menu or pressing the print button



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- List of referees
- List of referees for FIE
- Hierarchical list of referees
- HTML document

List of referees will prompt for a list of parameters to be displayed in the report.



The order of referees will be the same as the window. To modify the order, use the upper column buttons in the previous window to select which order will be used (by name, by country, by license...).

You can adjust the size of the columns, as well as add or delete additional fields. You can also change order of columns using drag and drop. The window is constrained in width and reflects the print document size.

The list for FIE will order referees by NOC (Nation code).

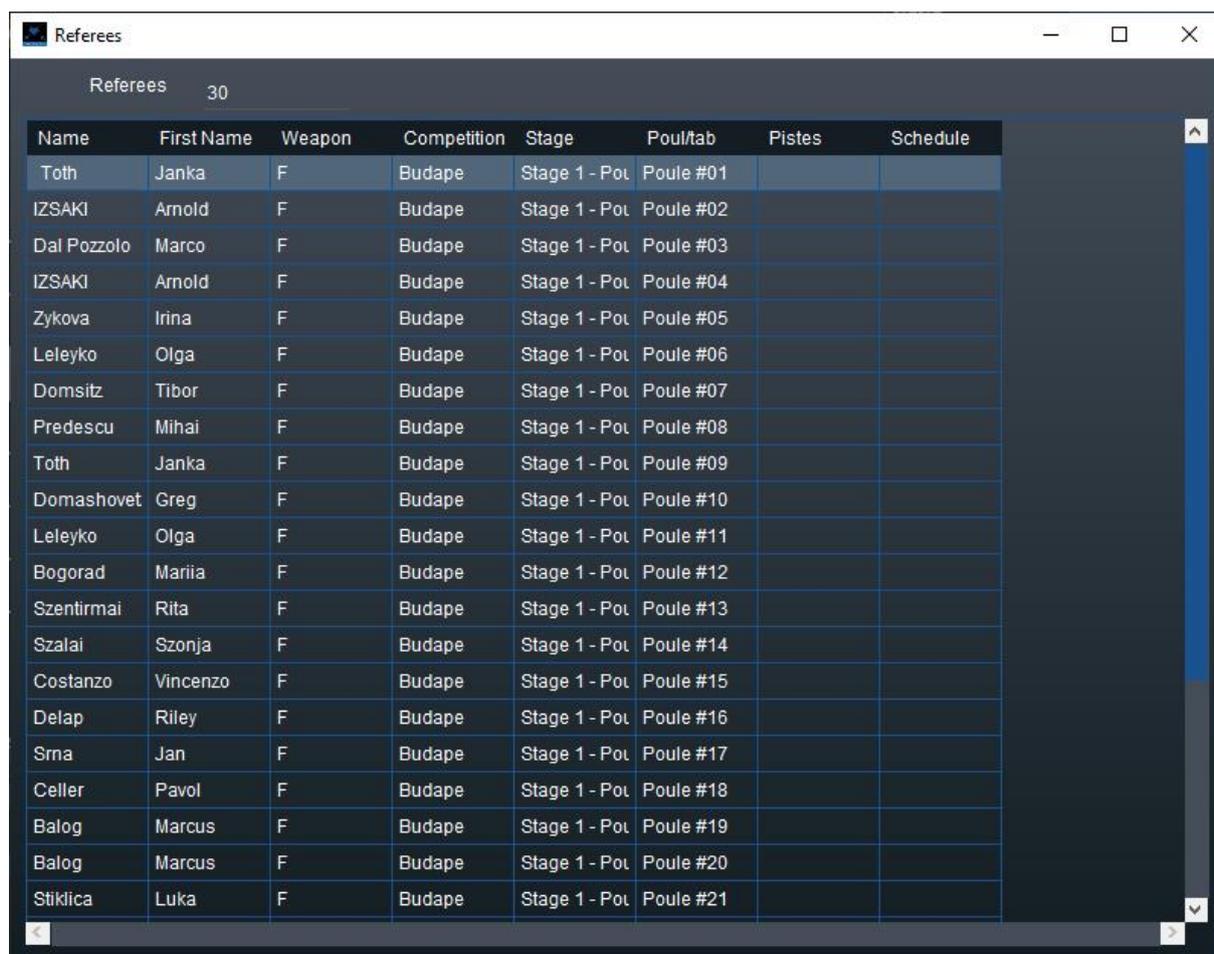
The hierarchical list shows referees sorted by league and clubs for national competitions.

The html file can be used for a web site.

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6.1.7 REFEREE AVAILABILITY

Tournament/Referee availability menu will display a window showing referees which have been allocated to the stages of the competition. Referee details are computed from matches not finished.



The screenshot shows a window titled 'Referees' with a table containing 21 rows of referee data. The table has columns for Name, First Name, Weapon, Competition, Stage, Poul/tab, Pistes, and Schedule. The data is as follows:

Name	First Name	Weapon	Competition	Stage	Poul/tab	Pistes	Schedule
Toth	Janka	F	Budape	Stage 1 - Poi	Poule #01		
IZSAKI	Arnold	F	Budape	Stage 1 - Poi	Poule #02		
Dal Pozzolo	Marco	F	Budape	Stage 1 - Poi	Poule #03		
IZSAKI	Arnold	F	Budape	Stage 1 - Poi	Poule #04		
Zykova	Irina	F	Budape	Stage 1 - Poi	Poule #05		
Leleyko	Olga	F	Budape	Stage 1 - Poi	Poule #06		
Domsitz	Tibor	F	Budape	Stage 1 - Poi	Poule #07		
Predescu	Mihai	F	Budape	Stage 1 - Poi	Poule #08		
Toth	Janka	F	Budape	Stage 1 - Poi	Poule #09		
Domashovet	Greg	F	Budape	Stage 1 - Poi	Poule #10		
Leleyko	Olga	F	Budape	Stage 1 - Poi	Poule #11		
Bogorad	Mariia	F	Budape	Stage 1 - Poi	Poule #12		
Szentirmai	Rita	F	Budape	Stage 1 - Poi	Poule #13		
Szalai	Szonja	F	Budape	Stage 1 - Poi	Poule #14		
Costanzo	Vincenzo	F	Budape	Stage 1 - Poi	Poule #15		
Delap	Riley	F	Budape	Stage 1 - Poi	Poule #16		
Srna	Jan	F	Budape	Stage 1 - Poi	Poule #17		
Celler	Pavol	F	Budape	Stage 1 - Poi	Poule #18		
Balog	Marcus	F	Budape	Stage 1 - Poi	Poule #19		
Balog	Marcus	F	Budape	Stage 1 - Poi	Poule #20		
Stiklica	Luka	F	Budape	Stage 1 - Poi	Poule #21		

6.1.8 REFEREE ACTIVITY REPORT

Menu Tournament/Referee Activity Report will print a report as a summary of referee activity during the competition.

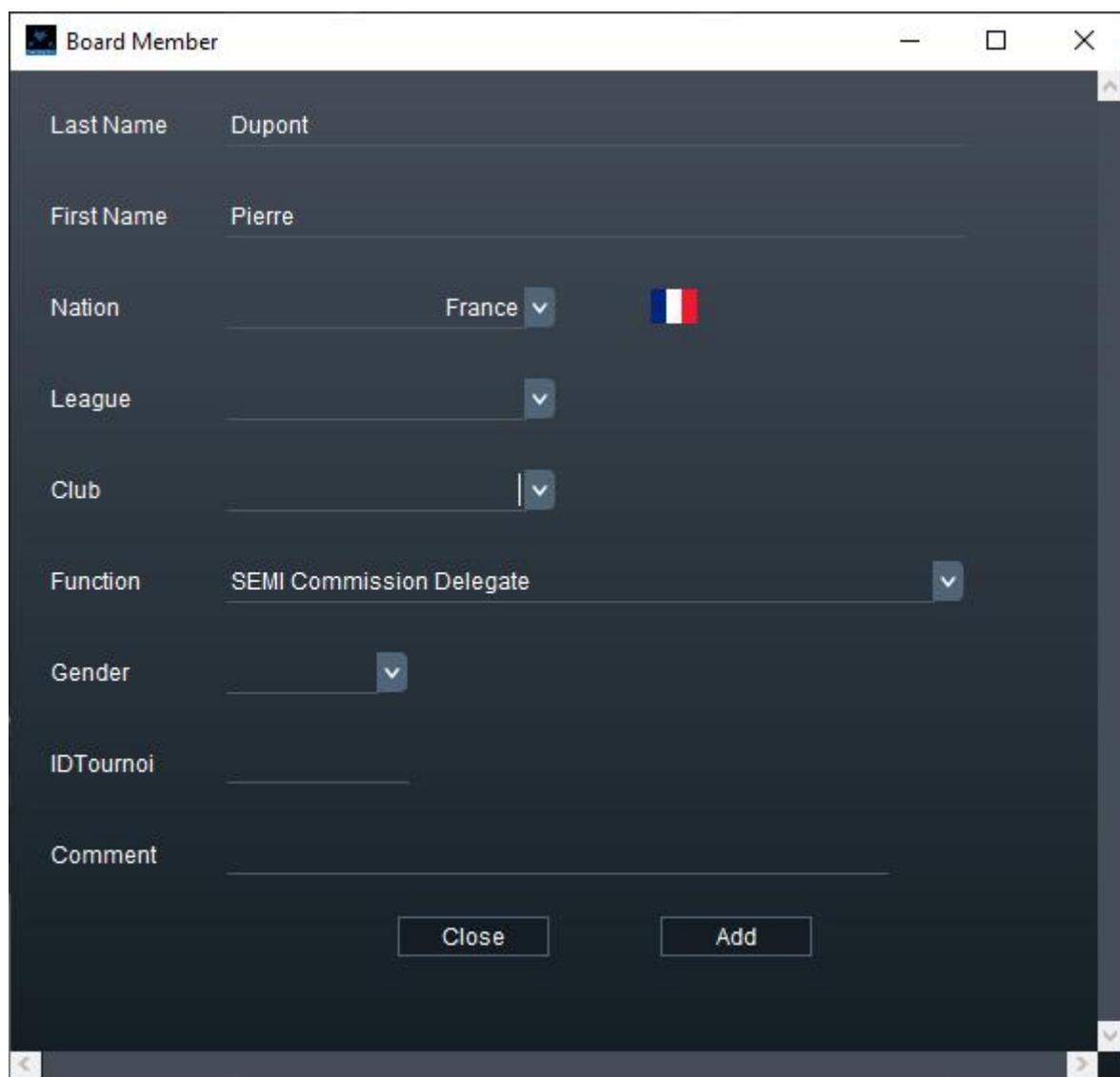
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6.1.9 BOARD MEMBERS

It is possible to define the board members with their title and to generate a document with the list. Use the menu **Tournament/Technical Board Members**.

Board members can now be stored in the FIE XML result files.

Use the + and – signs to add a board member. Use double click to modify any board member. A specific window will pop up :



The screenshot shows a 'Board Member' dialog box with the following fields and values:

Field	Value
Last Name	Dupont
First Name	Pierre
Nation	France (with flag icon)
League	(empty dropdown)
Club	(empty dropdown)
Function	SEMI Commission Delegate
Gender	(empty dropdown)
IDTournoi	(empty text field)
Comment	(empty text field)

Buttons: Close, Add

Using the **Add** button will put the record in the list.

It is possible to use any function entered by hand, but it will stay in the original language.

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IDTournoi may be used for accreditation.



The Reports menu will print a document.

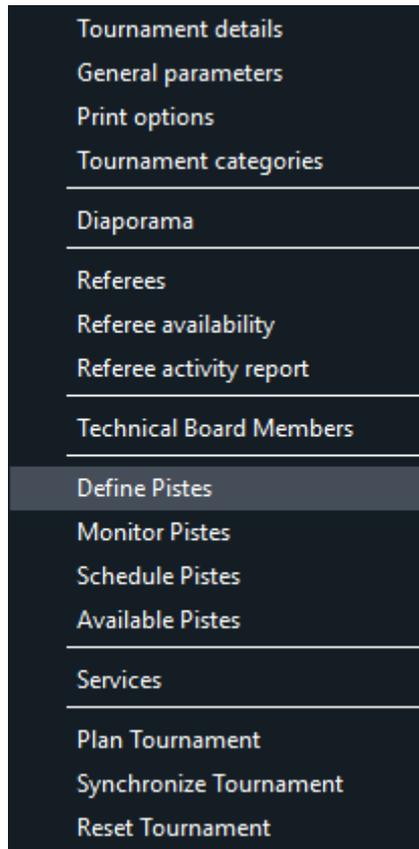
List of Technical Board Members

6.2 HANDLING PISTES

6.2.1 DESCRIBING THE PISTES

Use the menu **“Tournament/Define pistes”**.

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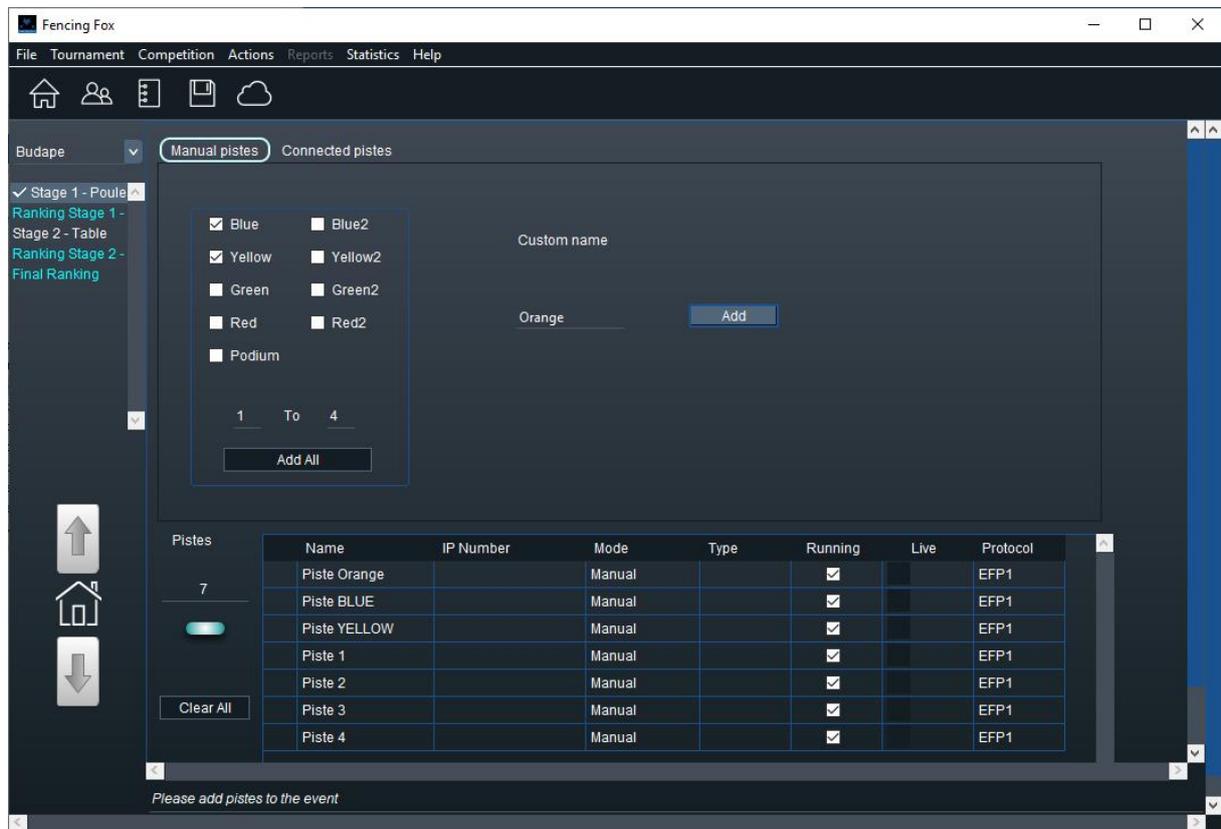


The software may be used either connected to the devices or in autonomous mode.

There are 2 kinds of piste : manual and connected pistes. Fencing Fox takes control of the workflow of connected pistes (yellow light for instance on the SG or Absolute Fencing machines), but does not handle manual pistes tournament if they are physically on the network.

The window comes in two parts: on the top selection of respectively manual machines or connected machines in 2 tabs. At the bottom the list of pistes which will be used and controlled by the tournament.

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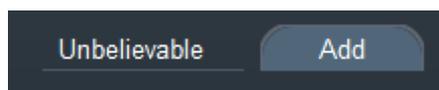


6.2.1.1 MANUAL PISTES

It is also to add pistes which are not connected, or which are connected but not controlled by the software, or which are used to park matches waiting to be fought. This window can also be used when the software is used autonomously.

The interface allows adding pistes by their number or their name. To add piste, select some interval, for instance 1 to 8, to add pistes numbered 1 to 8, or select any combination of checkboxes for red, green, blue, yellow and podium pistes. Then press **Add All**. This can be done any number of times.

It is also possible to give some custom name to the piste using the following :



Pistes will be shown in the bottom window with the status 'Manual'.

If a manual piste /(resp. a connected piste) is added in the bottom window, and the window already has the name, the add will be rejected : the first one is the winner.

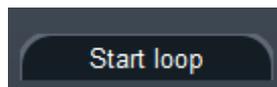
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If a manual piste should become connected, you must delete it first then add it using the connected piste interface.

Once all pistes have been defined, click **Home** on the left.

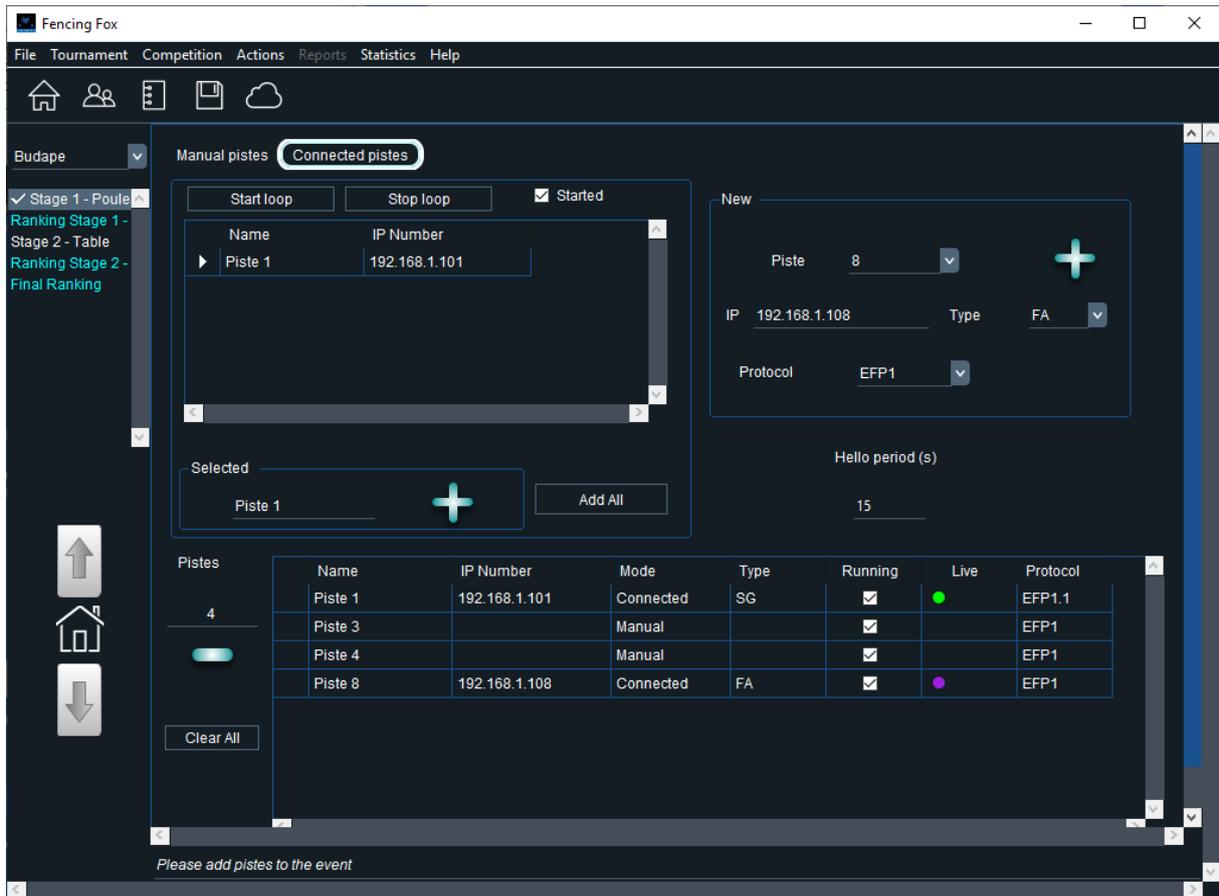
6.2.1.2 CONNECTED PISTES

Fencing Fox may connect to all kinds of scoring machines in the market (SG31, SG41, FA07, Absolute Fencing, FMA21...). It implements the FIE network protocols Cyrano 1.0 and Cyrano 1.1. There are 2 kinds of scoring machines, those with automatic discovery, and those with manual configuration, this depends on the manufacturer. If the machines have **automatic discovery**, they will appear with their names in the top left window **Connected pistes**. To get this list, you must start the automatic discovery loop by clicking on the button **Start loop** on the top left.

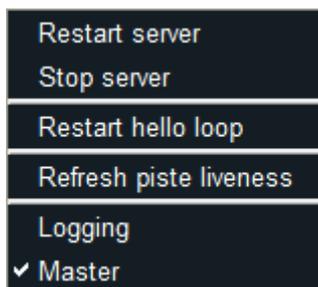


If nothing appears, try use the menu **Actions/Restart server**

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6.2.1.3 MENU ACTIONS



The **Logging** option allows to debug by generating a log file `escrimec.log` in the same directory as the software with all commands sent and received.

Restart hello loop are technical features reserved to experts.

The **Master** should not be modified in general. This option holds when several Fencing Fox instances are running on the same network and monitoring the same pistes. Only the Master send names and acknowledgements to the devices. This allows redundancy in case of failure.

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Refresh piste liveness refreshes the color status of the piste to determine whether the communication is OK.

Cleanup pistes with acknowledge all pistes, reset the scores and display a default screen.

6.2.1.4 ADDING A CONNECTED PISTE

To add automatically discovered pistes to the controlled pistes, select a piste, and click on the plus sign to add one or on **Add All** to add all the discovered list.

In the left part (automatic discovery for SG machines), select the piste, then click on the + plus button. There must not be an existing piste with the same name in the list.



On the right part (manual configuration for Favero and Allstar), enter the piste short name, the IP number of the machine, the protocol used (Cyrano 1 or Cyrano 1.1), the manufacturer then click on the + button.

Fencing Fox may work with any number of machines from any manufacturer, even from different manufacturers.

On the right the drop-down indicates the manufacturer :

- FA Favero
- AL Allstar
- SG SG.

In this case you must specify the piste name and the IP address of the machine. It is possible

The piste listed in the lower part with a status Connected with its IP number and its protocol (EFP1 for FIE Cyrano 1.0 and EFP1.1 for FIE Cyrano 1.1).

Name	IP Number	Mode	Type	Running	Live	Protocol
Piste 1	192.168.1.101	Connected	SG	<input checked="" type="checkbox"/>	●	EFP1.1
Piste 2	192.168.1.114	Connected	FA	<input checked="" type="checkbox"/>	●	EFP1

If it is active and receives regular information from the scoring machine, a light dot is displayed on the right.

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Here is the meaning of the colors :

- A green light indicates that the piste sends regularly information, since less than a hello period (15s according to Cyrano protocol)
- A purple light indicates that the piste never sent any information
- An orange light indicates that the piste has not sent any information for more than a period, but less than the expiry Cyrano delay (40s)
- A red light indicates that the piste has not sent anything for more than 40s (Cyrano expiry delay)

The **Running** checkbox indicates that the reception loop for the piste is started.

Protocol indicates the Cyrano version received from the piste.

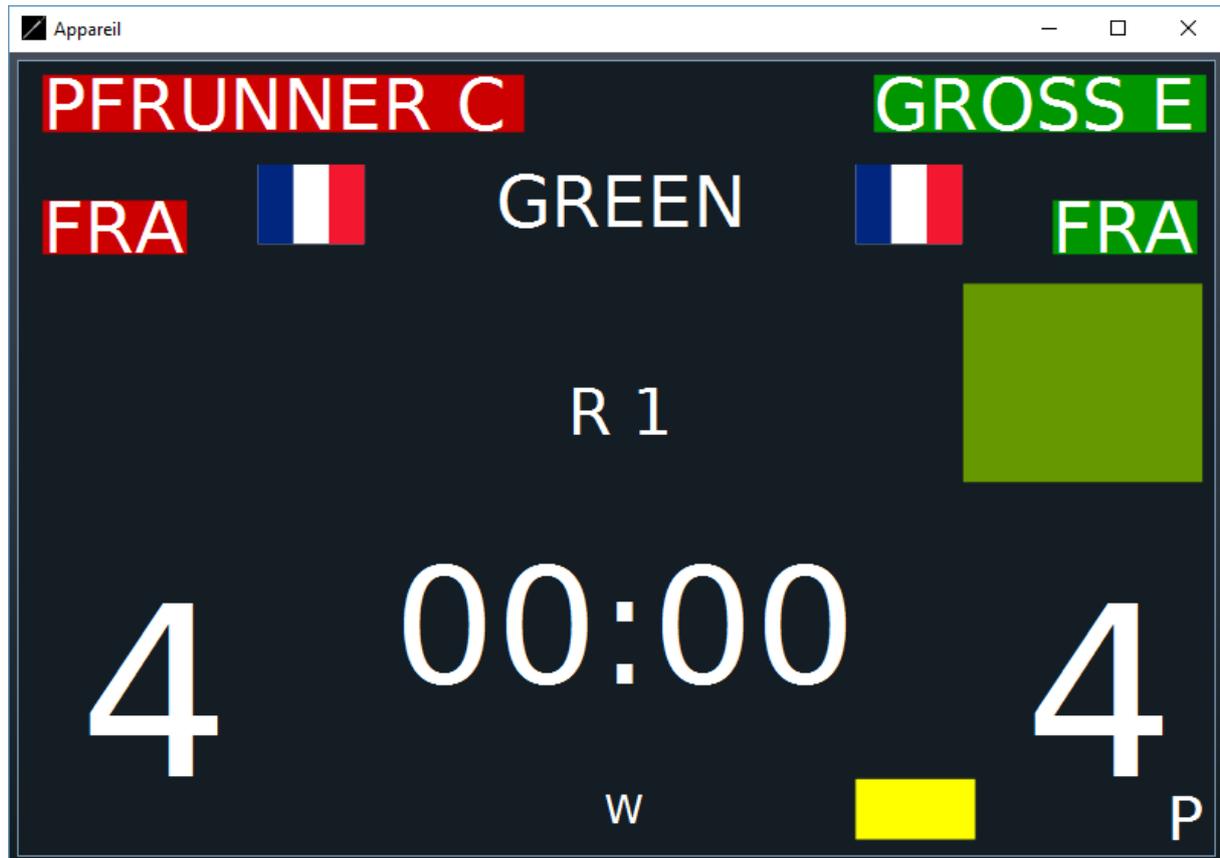
6.2.1.5 PISTE COMMUNICATION PROTOCOL

Fencing Fox implements both FIE network protocol Cyrano 1.0 and Cyrano 1.1, which are noted as EFP1 and EFP1.1. Only Cyrano 1.1 allows to handle pcards and 1/100th s chrono.

6.2.1.6 DISPLAYING A PISTE STATUS

By double clicking on one piste in the top window, it is possible to see in real time the device display.

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Fencer names and nations appear at the top in green and red for left and right.

In the middle is displayed the piste name (GREEN) and the round name (R1).

Hits are displayed on both sides of the chrono.

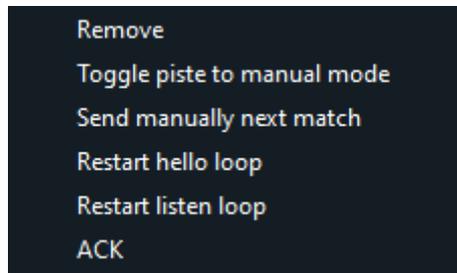
Cards and priorities are shown at the bottom, here yellow card and priority (P) on the right.

The letter W indicates the device status, here waiting.

The diamonds indicate pcards.

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6.2.1.7 CONNECTED PISTE MENU

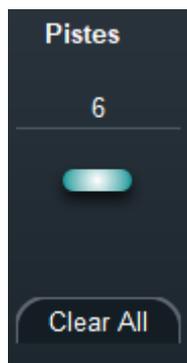


By right-clicking on the piste a small menu appears :

- **Remove** allows to remove the piste (you may use the – sign as well)
- **Toggle piste to manual mode** allows to stop controlling the piste by the software and keeping the score
- **Send manually next match** allows to send names in advance by simulating the “NEXT” key on the remote command
- **Restart hello loop** restarts the hello loop for the piste
- **Restart listen loop** restarts the listening socket for Favero and Allstar
- **ACK** allows to send acknowledge for a match when a referee has forgotten to validate it

6.2.1.8 REMOVING PISTES

To remove a piste in the bottom list, just use the – sign or the right click menu command Remove.

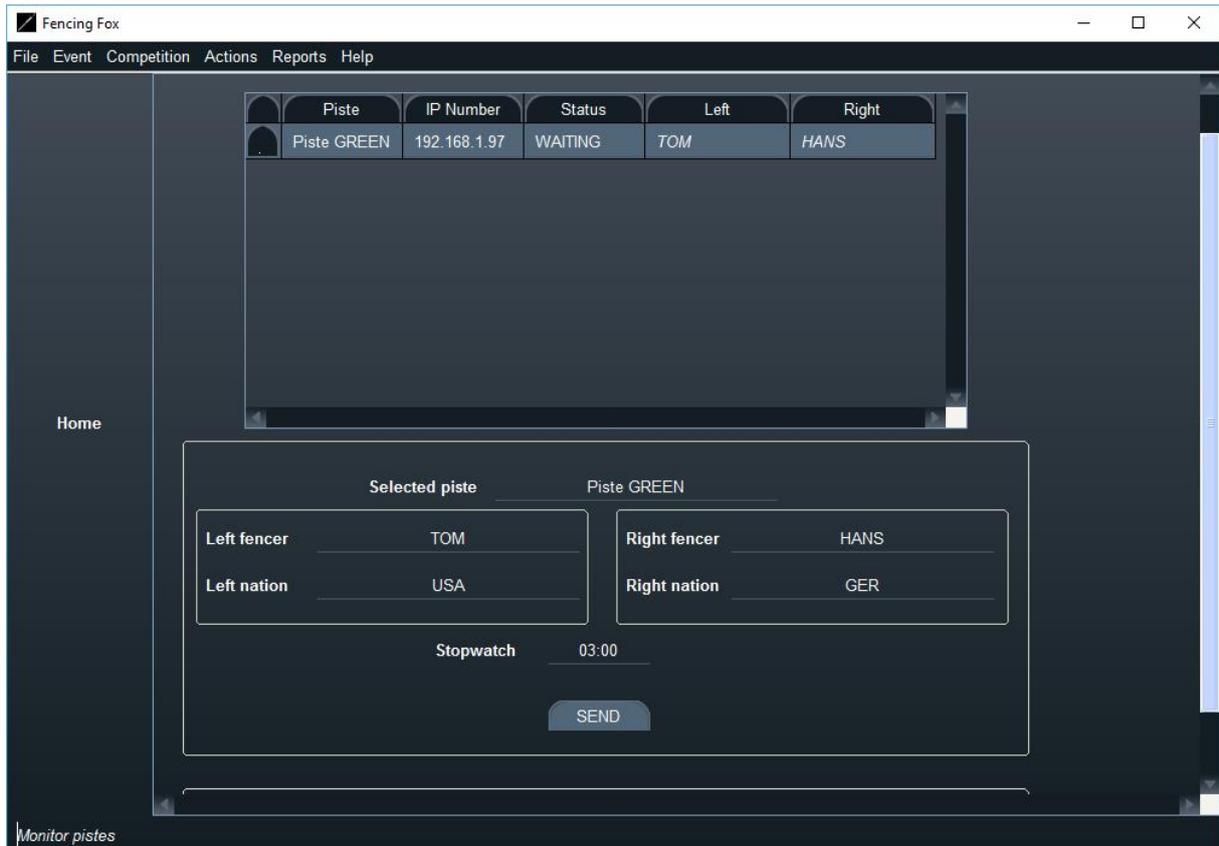


Clear all will clear all pistes.

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6.2.2 MONITORING PISTES

It is possible to monitor the state of pistes and send names manually to connected pistes using the Monitoring Pistes menu.



The window shows on top the piste with its status (here “Waiting”), the names of the fencers or teams, and the status of the fencers.

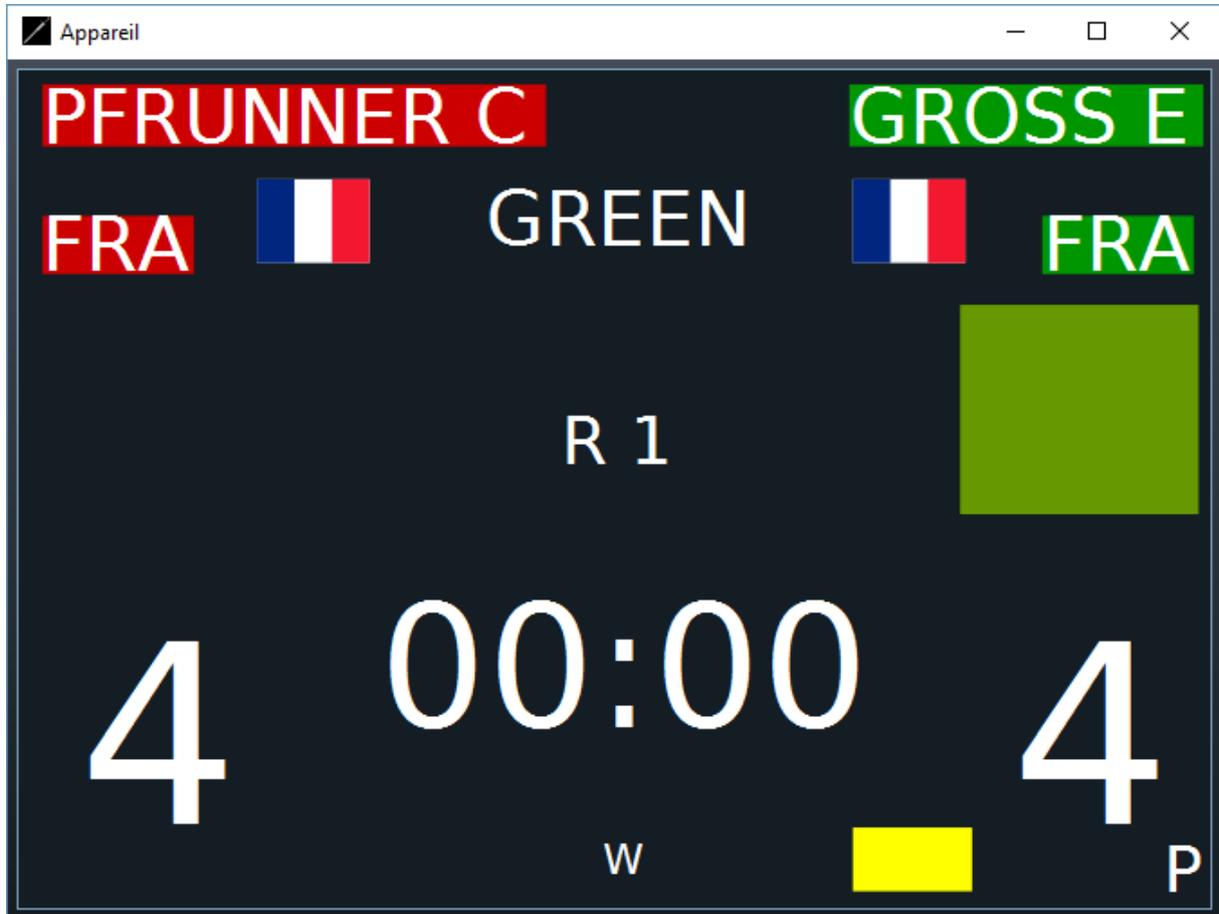
Light blue is for the Loser, intense blue for the winner. Purple indicates “exclusion” and red “abandon”.

To send new names manually when the piste is not controlled, enter the names and country symbols at the bottom, then click SEND button. The piste status should change and display the names send by the device. The nations should be NOCS (3 letters).

Important note : **this is only possible if the piste is not controlled (not in the tournament define piste list).**

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By double clicking on a connected piste on the right you can see its real time activity.



6.2.3 SCHEDULING PISTES

It is possible to see the list of matches scheduled on a piste using the **Tournament/Schedule pistes** menu.

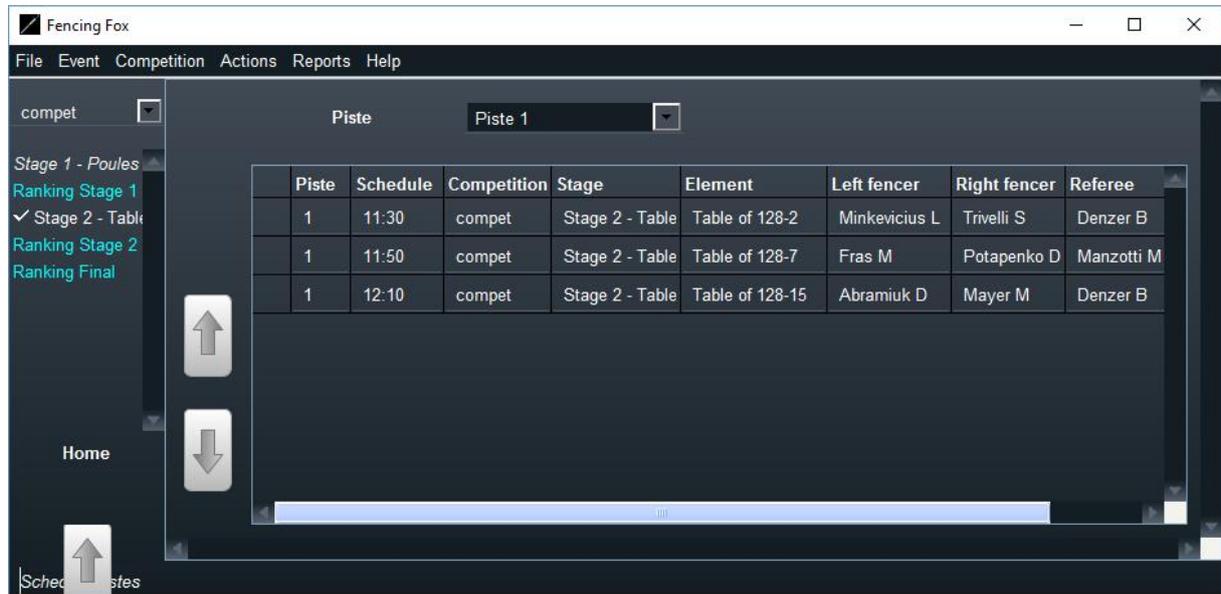
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Each piste will display a list of elements which have been **activated** and assigned to it. The elements will appear only if they have been activated (see further using Action Menu or clicking on the checkbox of the match). A piste may span several competitions. The matches will be listed in their schedule order. If you want to modify the order, modify the schedule.

Important note : **Inactive elements won't appear.**

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If there are several competitions conflicting for schedules, it is possible to modify the schedule by editing it in the table.

It is possible to recompute the schedule after edition using the Actions menu : **Recompute schedule** either for one piste or for all pistes.

Recompute schedule for all pistes
 Recompute schedule for selected piste

It is possible to modify the order of matches by selecting a match and clicking on Up or Down arrow on the left, but it is preferable to modify the match time.

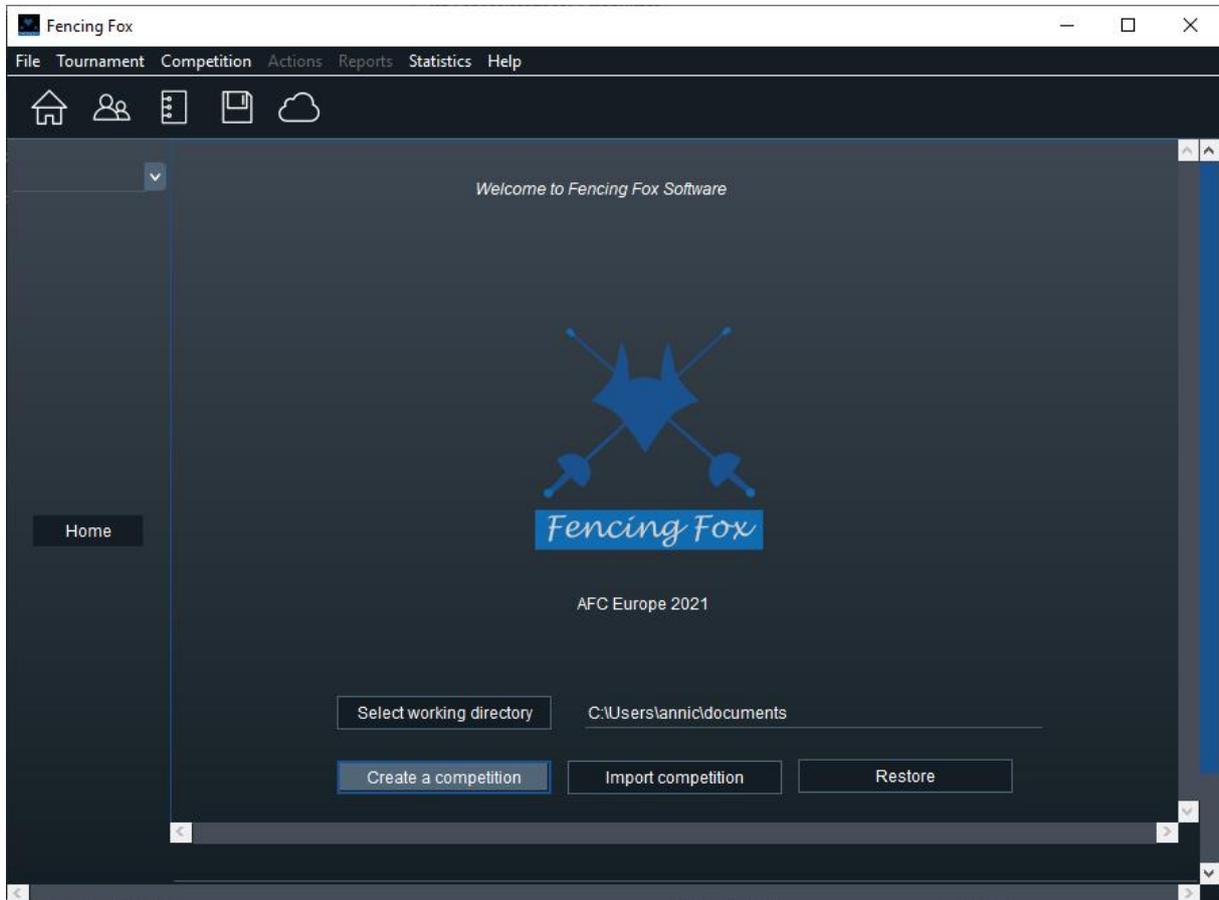


It is possible to print the schedule for a piste using **Reports/Print schedule**

Print schedule

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6.3 CREATING A COMPETITION



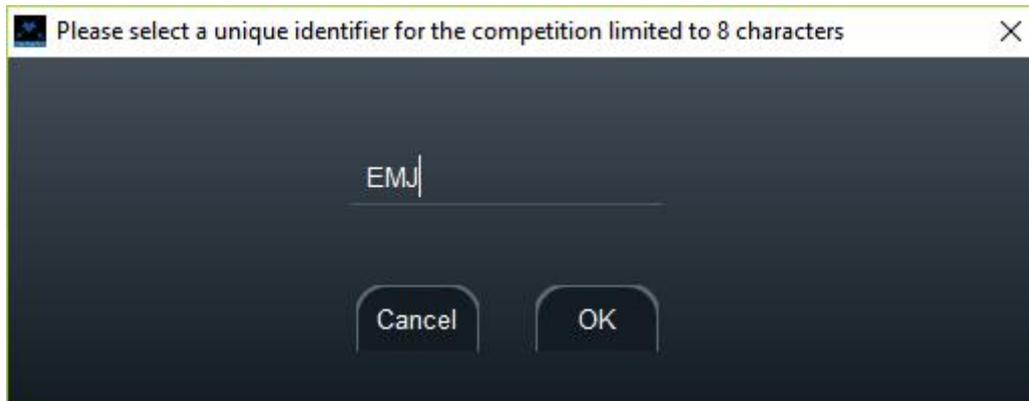
6.3.1 CREATION A COMPETITION FROM SCRATCH

In order to create a competition use either the button in the welcome page or the menu **Competition/Create competition**

Create Competition

You'll be prompted for a competition nickname.

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This nickname is limited to 8 ASCII characters because of the Cyrano protocol to connect to scoring machines and **must have only ASCII letters, without accents**. It will be handy to display on the left to switch between competitions.

Note: It is not possible to use accents for these identifiers

6.3.2 IMPORTING A COMPETITION FROM A FIE XML FILE

It is also possible to import a competition from a predefined FIE XML file.

You may use either the button in the welcome window or the menu **File/Import competition from FIE xml file**. The competition attributes will be automatically set from the file data. The file contains information about the competition, the list of fencers or teams, the list of referees.

Importing referees is optional, since referees might be shared among several competitions. A message indicates the number of participants or teams, as well as the number of referees and asks whether you want to import referees.



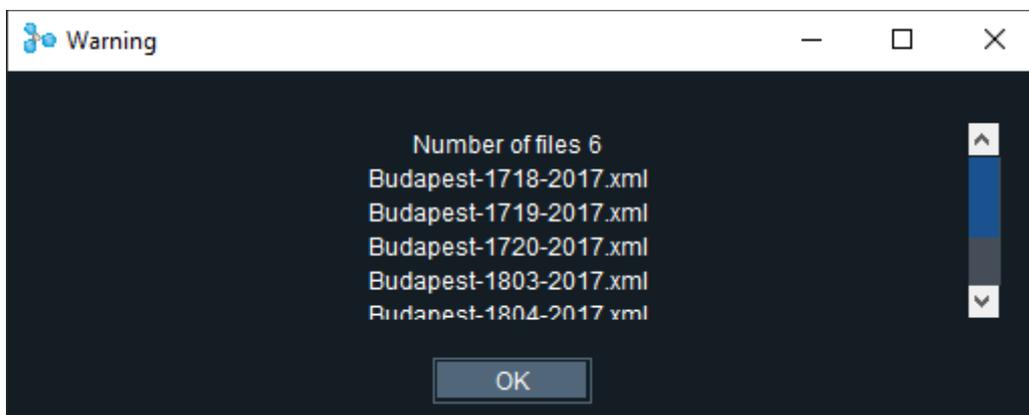
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When importing a referee, the weapon of the competition will be added to the weapons of the referee.

6.3.3 IMPORTING SEVERAL COMPETITIONS FROM A DIRECTORY

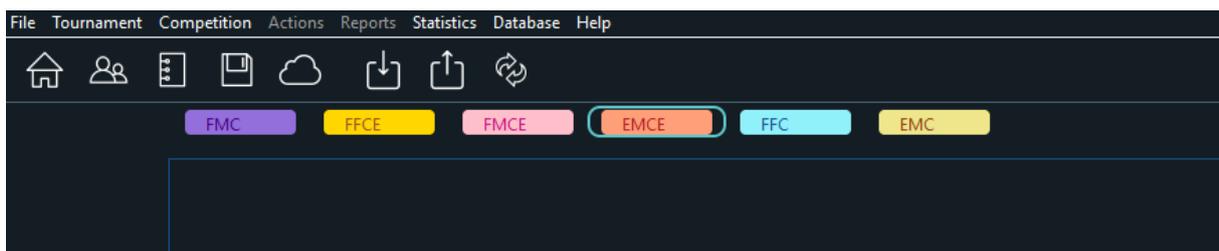
Use the menu **File/Import several competitions** and select a directory containing the xml files.

All competitions are imported and a window shows the file list.



The tabs are colored at random.

The tabs names reflect: weapon, gender, category. E means team.

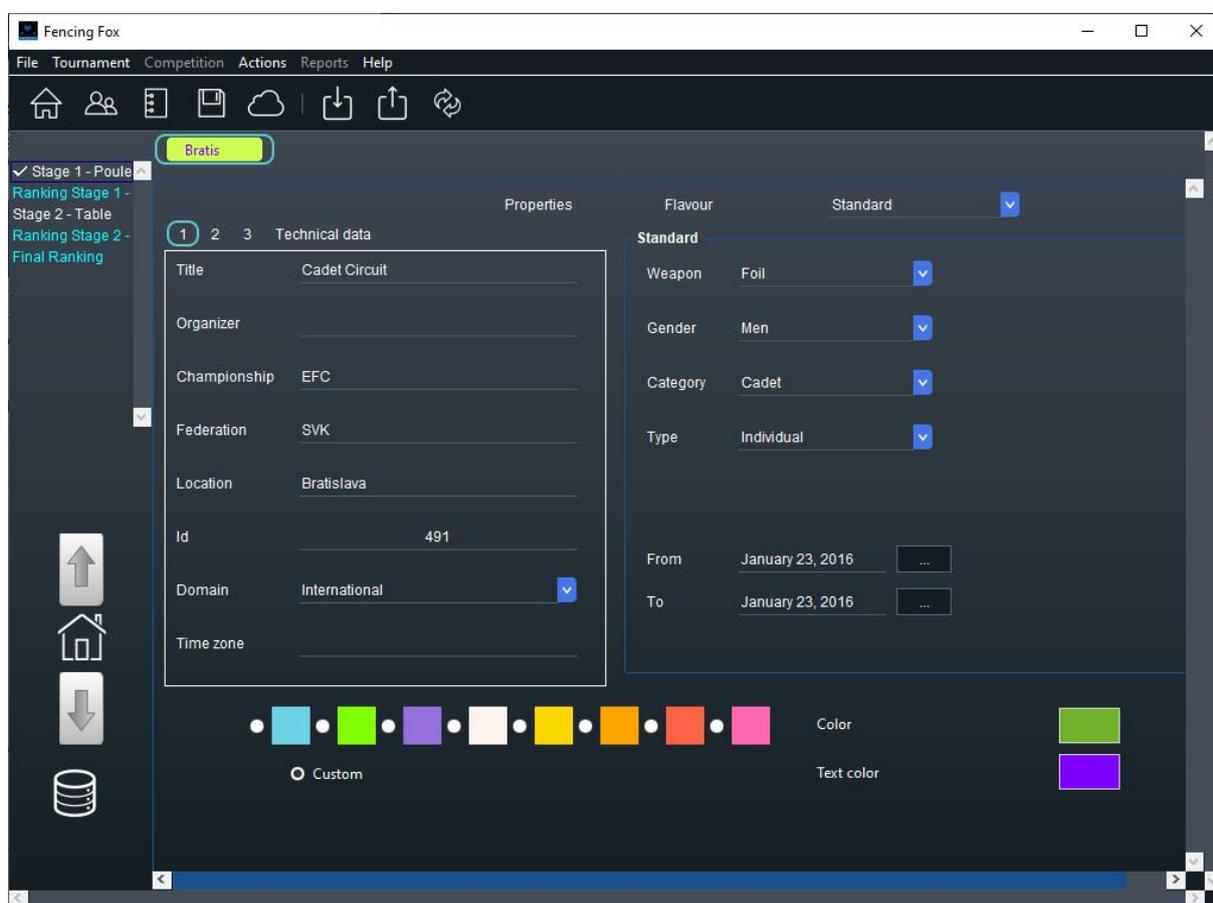


Use **Competition/Modify competition parameters** to change the competition title or color. See below.

6.3.4 COMPETITION PARAMETERS

You can then check competition parameters directly or using the menu **Competition/Modify competition parameters**.

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The **title of the competition** will be used in documents as well as in the web result site. The color associated with the competition will be reflected in each competition document header.

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It is possible to select a custom combination of colors or to define custom colors for the header background and the text. Click on the **Custom** radio button then click on **Color** and **Text Color** to select the color.

The left part shows the competition characteristics: weapon, category, gender, type.

The category will initialize the number of hits in the competition.

The competition properties come in 4 tabs.

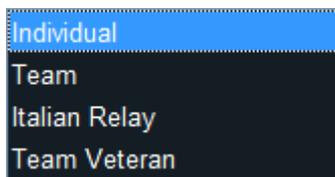
The organizer and location will be copied from the tournament if it has been defined.

Some parameters can be inferred from the tournament, namely date, location, title, organizer.

The competition category will modify the default value for the match duration, and the maximum score by match. See paragraph 6.1.4.

6.3.4.1 COMPETITION TYPE

The competition type is one of the following:

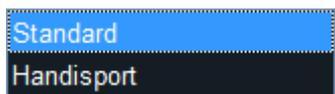


Italian Relay is a formula where a team of 2, 3 or more fencers will meet only the opposite fencer (see paragraph 3.2).

Team Veteran will count victories for bouts in a team match rather than count the total score.

Note : the competition type can now be overloaded in each stage, you may for instance mix an Italian relay for poules and team matches for tableau, provided the team size is the same.

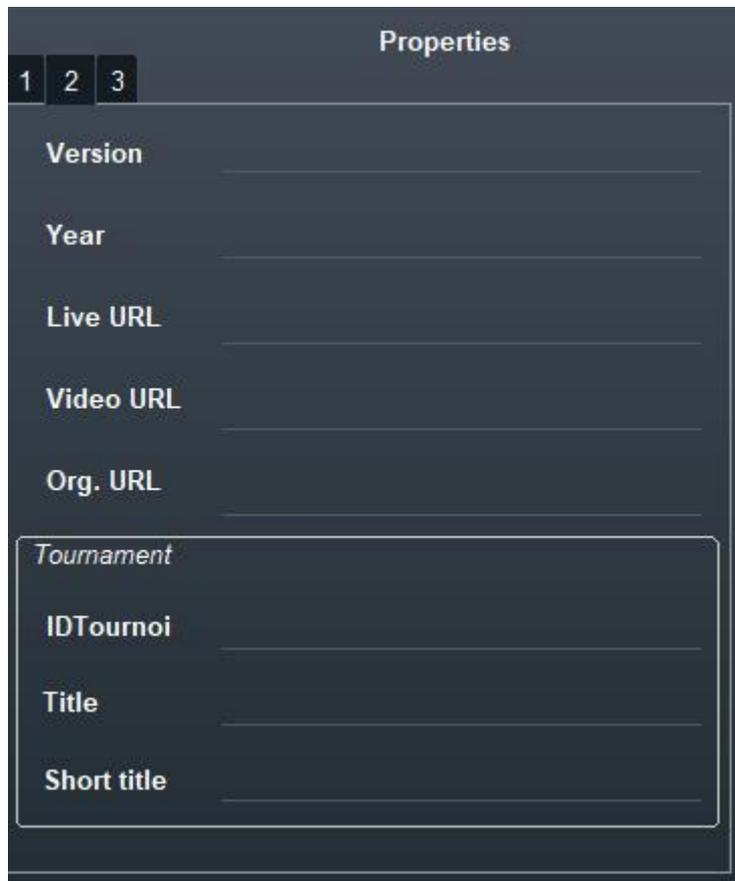
6.3.4.2 COMPETITION FLAVOUR



The Handisport flavor allows to define handisport competitions. See paragraph on handisport specific parameters.

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Properties come with 4 panes, in order to accommodate the new FIE parameters. The second pane is as shown :



The screenshot shows a dark-themed 'Properties' dialog box. At the top, there are three tabs labeled '1', '2', and '3', with '2' being the active tab. Below the tabs, the dialog is divided into several sections. The first section contains five input fields: 'Version', 'Year', 'Live URL', 'Video URL', and 'Org. URL'. Below these is a section titled 'Tournament' which contains three more input fields: 'IDTournoi', 'Title', and 'Short title'.

The third pane allows giving various titles to the competition.

6.3.4.3 COMPETITION DIRECTORY

The fourth pane holds **Technical data** which allow to define the working directory for the competition.

The working directory on the computer is related to the top directory of the tournament. By default it is the same as the competition nickname. For instance, if the tournament directory is “mytournament”, the competition FWJ directory will be “mytournament\FWJ”. To modify it

use the button .

Important note : please ensure the competition tournament is writable by the computer user.

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It is advisable to give an identifier easy to recognize, because it will appear in the menu on the top left to switch competitions. It is also used for the Cyrano protocol and thus is limited to 8 characters.

It is possible to modify it using the menu **Actions/Rename** competition.



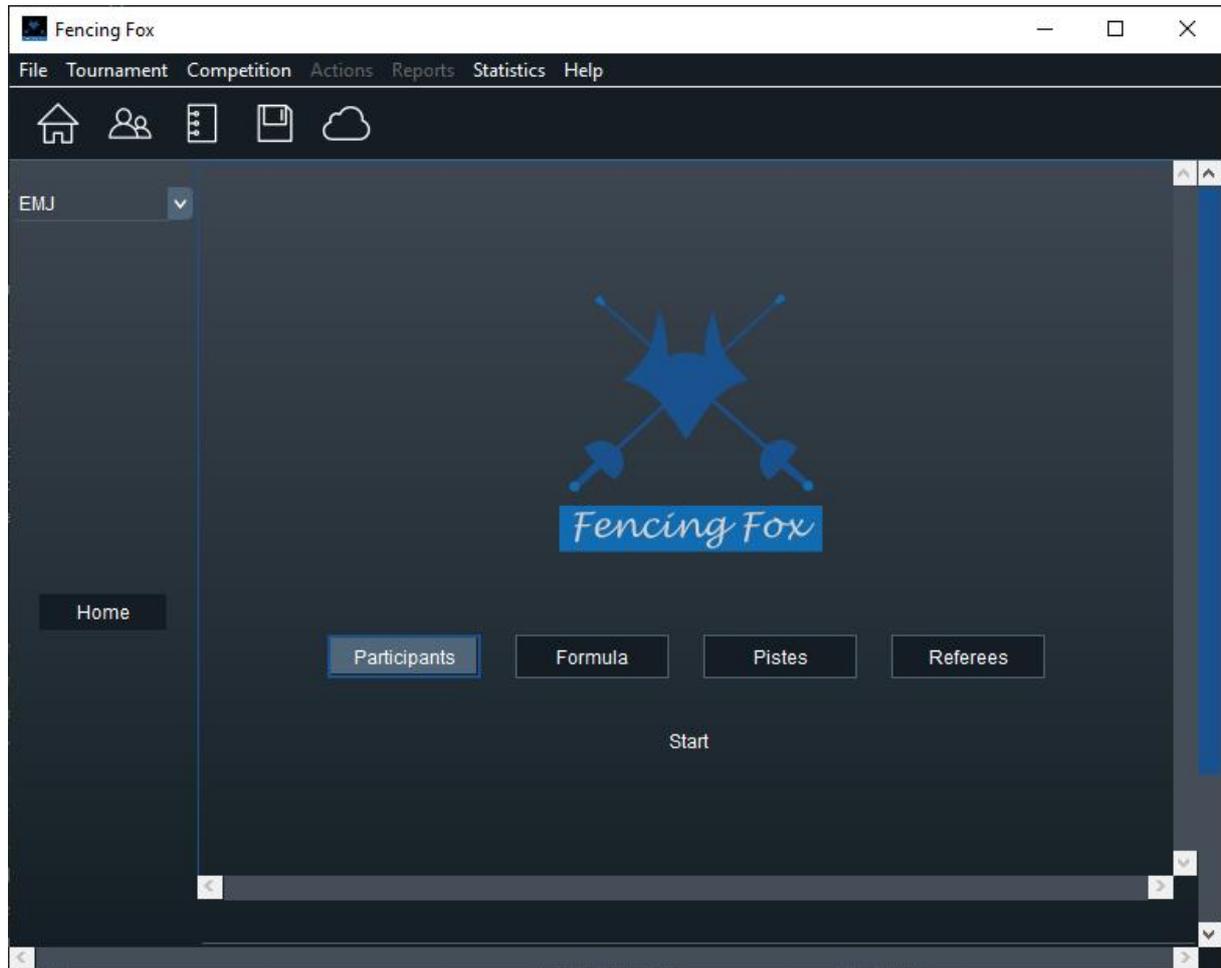
6.3.4.4 COMPETITION MENU

When finished, please use the “Home” button on the left to validate the entries.

The competition short name should appear in the top left menu, here as EMJ.



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When a competition has been created, the menu changes, and it is possible to modify again its details using the submenu **Modify competition parameters** in the competition menu, or to delete it using **Delete competition**.



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6.3.5 STARTING A COMPETITION

A competition will need participants or teams, as well as a formula in order to start. When this is provided, just click on the **Start** button, either in the welcome window or on the left side.

6.4 DEFINING THE PARTICIPANTS

6.4.1 PARTICIPANTS LIST

Each competition has its own participants. Open the participants list using the menu Competition/Participants or by clicking in the Participants button in the welcome page.



Create Competition
Participants
Groups
Formula
Formula report
Formula report after qualification
Modify competition parameters
Delete competition
Publish competition

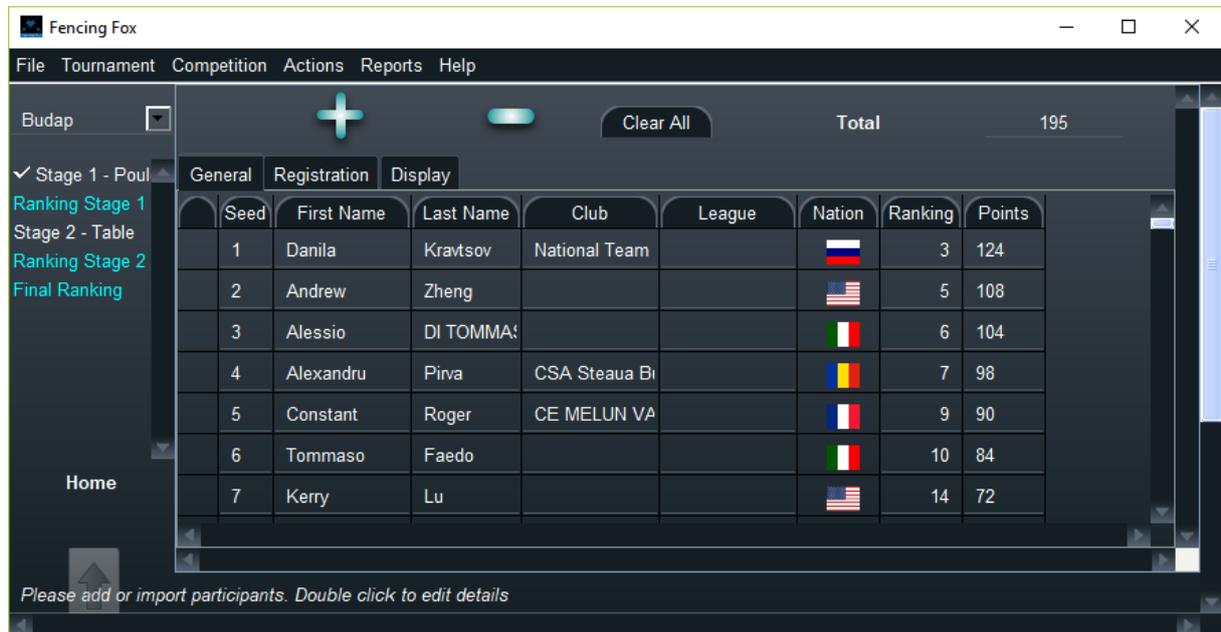
This window has the same behavior as the referee window. It is possible to add or remove participants. Parameters might be edited directly in the table or by double clicking on the line button on the left. It is possible to sort any column by clicking on the button on the top of the column.

6.4.2 PARTICIPANT PARAMETERS

For readability, the window is split in 3 panes:

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- **General tab**



This tab contains all essential information for the competition:

- Seeding
- Name, first name, club; league, country
- Ranking and points before the competition

- **Registration tab**

This tab contains details on the participant not used by the software:

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- Birth date in the format dd.mm.yyyy
- Gender
- Right or left-handed (R for right, L for left)
- Registered or not
- Category (used for handisport)
- Free comment

None of this information is used by the software.

- **Display tab**

This tab contains information about photos and display names. It is possible to edit the display names to potentially truncate in a suitable manner.

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- The display name is used by the scoring machines and many other displays, and must contain only ASCII characters
- The id is used by the xml files to reconcile with the federation databases
- **Photo** allows to give the photo file name without prefix nor suffix. Usually for FIE files, it is the same as the id. Photos in Fencing Fox are usually in **png**. For instance, 3456 will correspond to 3456.png.
- IDTournoi is used for accreditation

6.4.3 ENTERING PARTICIPANTS MANUALLY

You may now enter the participants list, either by loading a file in predefined formats or by entering individually each participant.



To enter a new participant, click on the  button. A new window opens.

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The screenshot shows a window titled 'Fencer' with a dark background. The form contains the following fields and options:

- Last Name: Roger
- First Name: Constant
- Birth Date: 22.03.2001
- Gender: Male (dropdown menu)
- Nation: France (dropdown menu) with a French flag icon
- League: (dropdown menu)
- Club: CE MELUN VAL DE SEIN (dropdown menu)
- License: 00758195
- Int. license: (empty field)
- Ranking: 9
- Points: 90
- Bib: (empty field)
- Display name: Roger C
- Handedness: Radio buttons for 'Left handed' and 'Right handed' (selected)
- Comment: (empty text area)

At the bottom of the window are two buttons: 'Close' and 'Add'.

You can enter details in the window then press **Add** to validate or **Close** to cancel.

The Add button leaves the window open to enter the new name with the same club or country as initial selections.

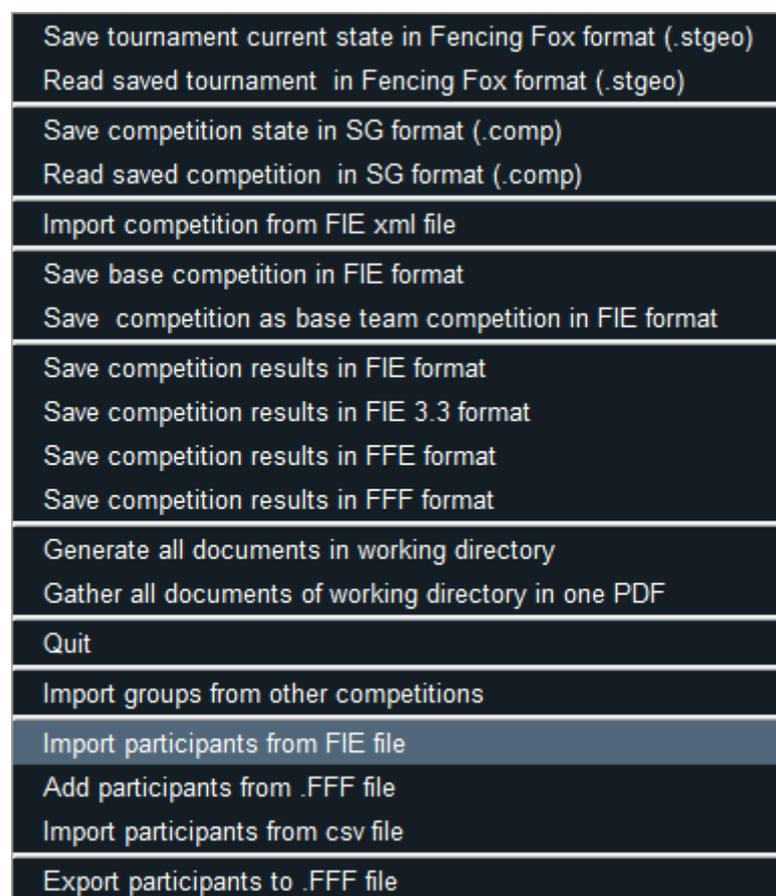
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The menus will display clubs and countries entered in the General fencing data window of the tournament. It is still possible to enter a new club, it will be added to the existing tournament club list.

Important note : club names are case sensitive, please be careful (La Garde is not equal to LA GARDE) and use the menu in general parameters to put all club names as uppercase

6.4.4 IMPORTING PARTICIPANTS FROM FILES

It is also possible to import participants from other files, either participants included in a FFE or FIE competition file, or in a FFF file. It is possible to export participants in FFF file or in FIE base competition file.

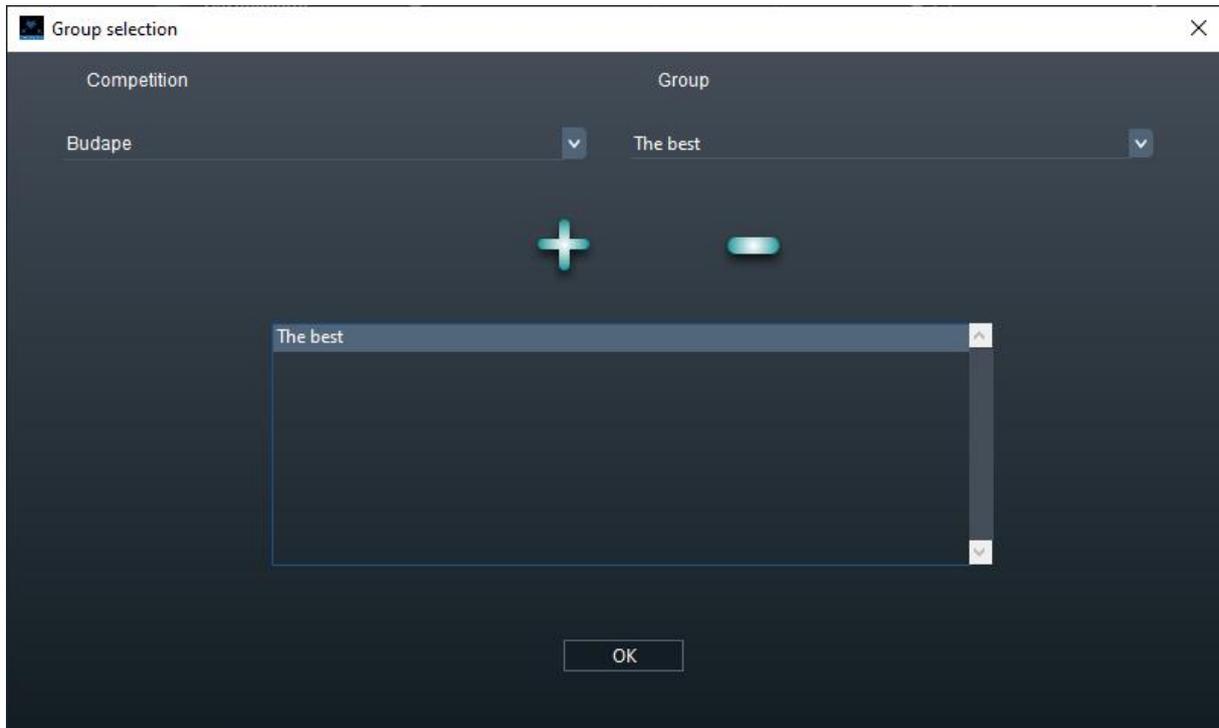


6.4.5 IMPORTING PARTICIPANTS FROM OTHER COMPETITIONS

It is possible to import participants listed in groups of other competitions. See groups further.

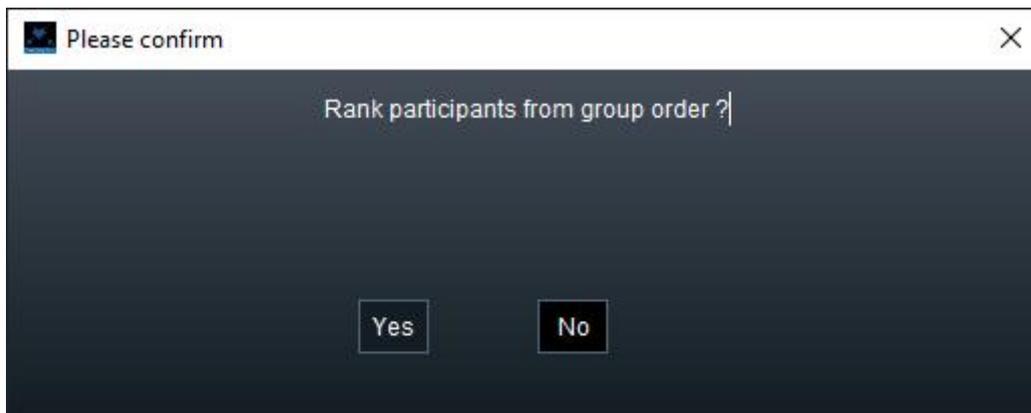
Use menu **File/Import groups from other competitions**.

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In the following window, select the competition, then the group (s), click on +, then close the window.

A question is raised :



Is yes, the fencer will get a ranking according to the group order.

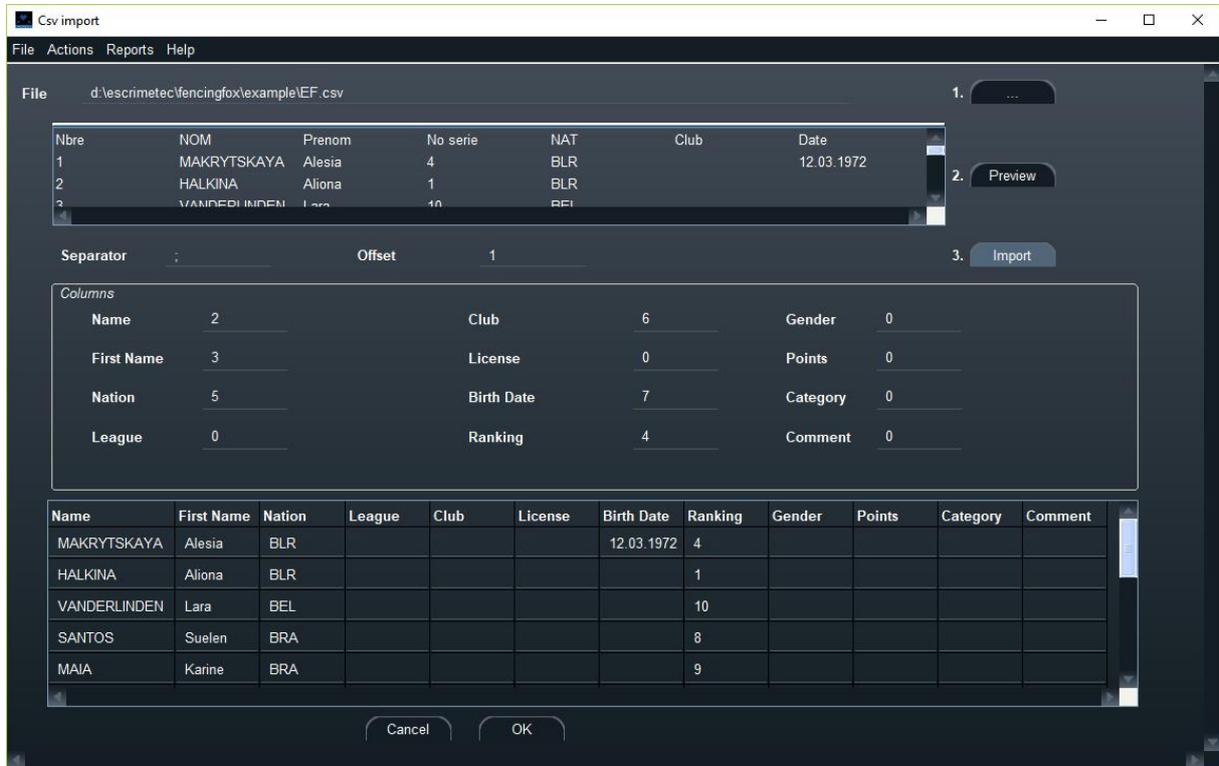
6.4.6 IMPORTING PARTICIPANTS FROM A CSV FILE

It is possible to import participants from a .csv file created with Excel for instance.

Use Import participants from csv file in the File menu.

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A new window will pop up. Its use is described by the sequence of buttons on the right :



- 1) Select a file
- 2) Preview the file contents
- 3) Define the number of skipped lines (offset), the separator (; by default), as well as column numbers for each field. Here the name is in column 2, first name column 3, etc.
- 4) Then use the menu Import file to feed the parameters from the file.

6.4.7 PRINTING THE PARTICIPANTS LIST

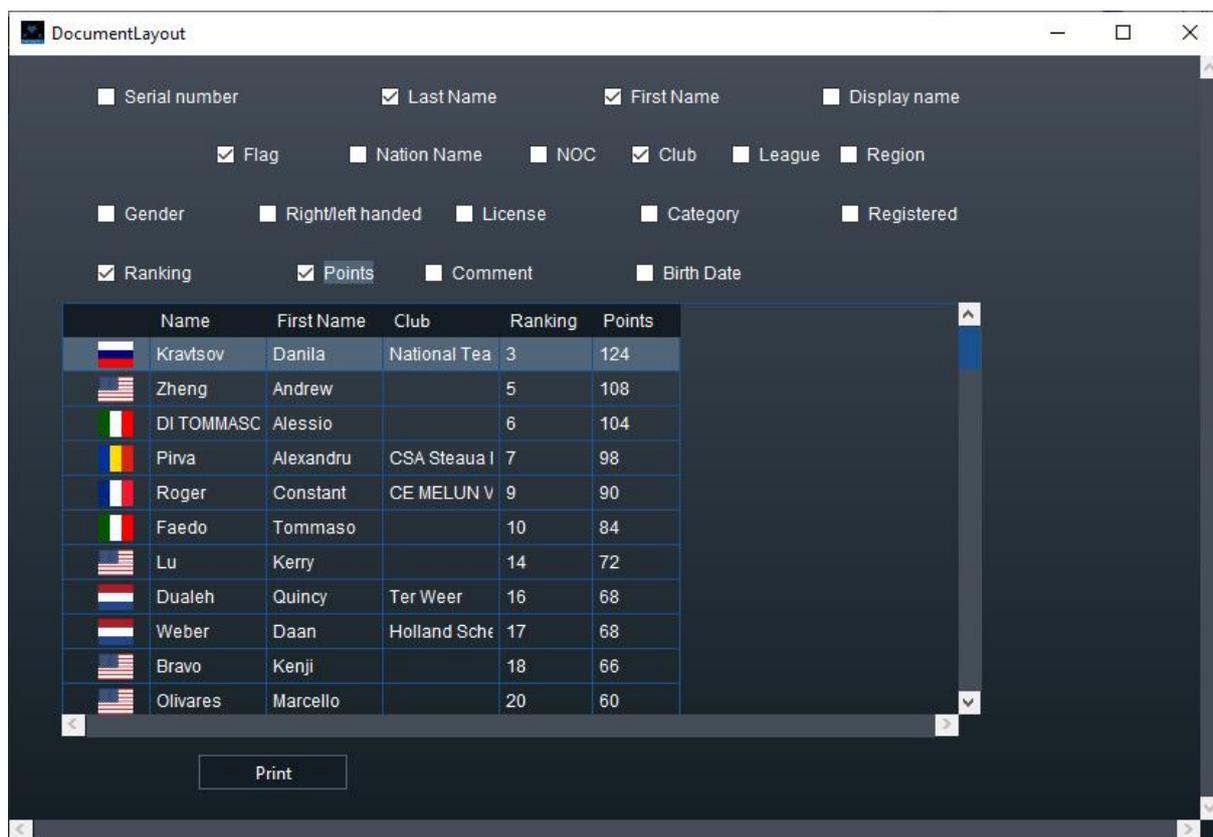
It is also possible to print the list of participants using the menu **Report** or by clicking on the



List of participating fencers
 FIE list of participating fencers sorted by country
 FIE list of participating fencers sorted by seeding
 FIE list of participating fencers after seeding
 HTML document

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List of participating fencers will use the order displayed in the software, use column buttons to modify it. It will prompt to select fields to be displayed, to resize them, to add or remove fields and to reorder fields by drag and drop. The width of the window should match the document width.



There are also predefined reports for the FIE by country or by seeding.

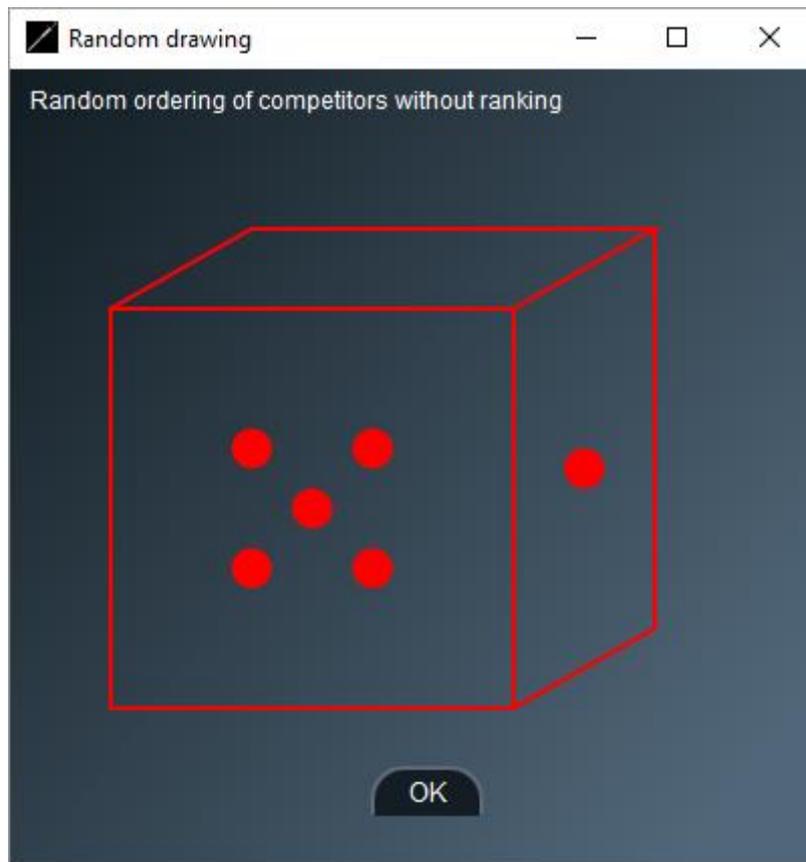
6.4.8 COMPUTE SEEDING

It is mandatory to compute seeding whenever 2 or more participants have no ranking (9999) or have the same ranking.

To do this use the menu **Actions/Assign seeding**.

A Dice will appear and select the order at random.

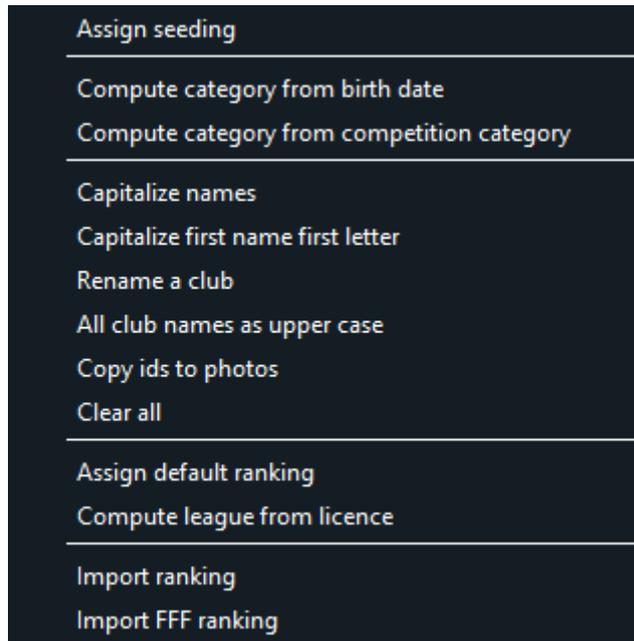
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It is then possible to print participants in seeding order before or after seeding computation using the **Reports** menu.

6.4.9 OTHER POSSIBLE ACTIONS

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- **Compute category from birth date** will compute the category according to birth date. This will be used in split actions if the selected criteria are category. This can be corrected manually.
- **Compute category from competition category** will initialize all fencer's category to that of the competition.
- **Capitalize names** will modify names as uppercase only for the selected competition.
- **Capitalize first name first letter** will uppercase the first name initial, and lowercase the rest
- **Rename a club** will allow to harmonize club names. All fencers of this club will be modified.
- **All club names as uppercase** will uppercase all club names.

To rename clubs in all competitions, use the general parameter window.

- **Copy ids to photos** allows to use FIE photos named from the fencer ids
- **Clear all** erases all fencers
- **Assign default ranking** is used in team competitions.

For team competitions, it is necessary to assign some ranking to participants which don't have any when computing team rankings from the sum of its best fencers' rankings. The Actions

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menu Assign default ranking will allow to define some ranking, usually the largest ranking + 1, to the participants.

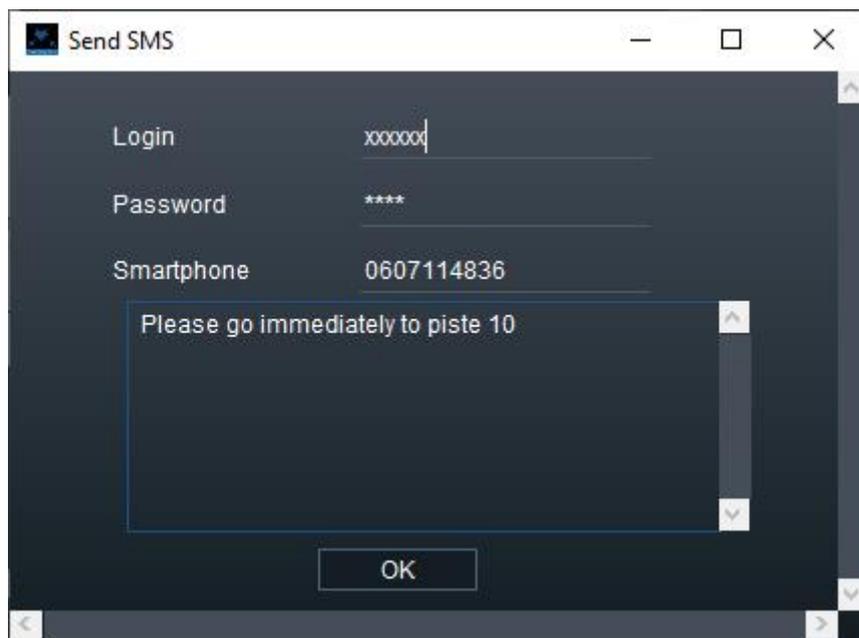
- **Compute league from license** may be used by French competitions
- **Import ranking** holds for ranking files of Strasbourg in France
- **Import FFF ranking** holds only if the name and first name in the file are the same as in the window.

6.4.10 SENDING A SMS

In last version, it is now possible to send a customized SMS to a fencer with the menu Actions/ Send SMS.

Note: this requires purchasing a pack from <https://fencingfox.com> or info@fencingfox.com to get a login/password. These SMS work worldwide.

When the smartphone number of the fencer or his delegate is entered, a window opens.

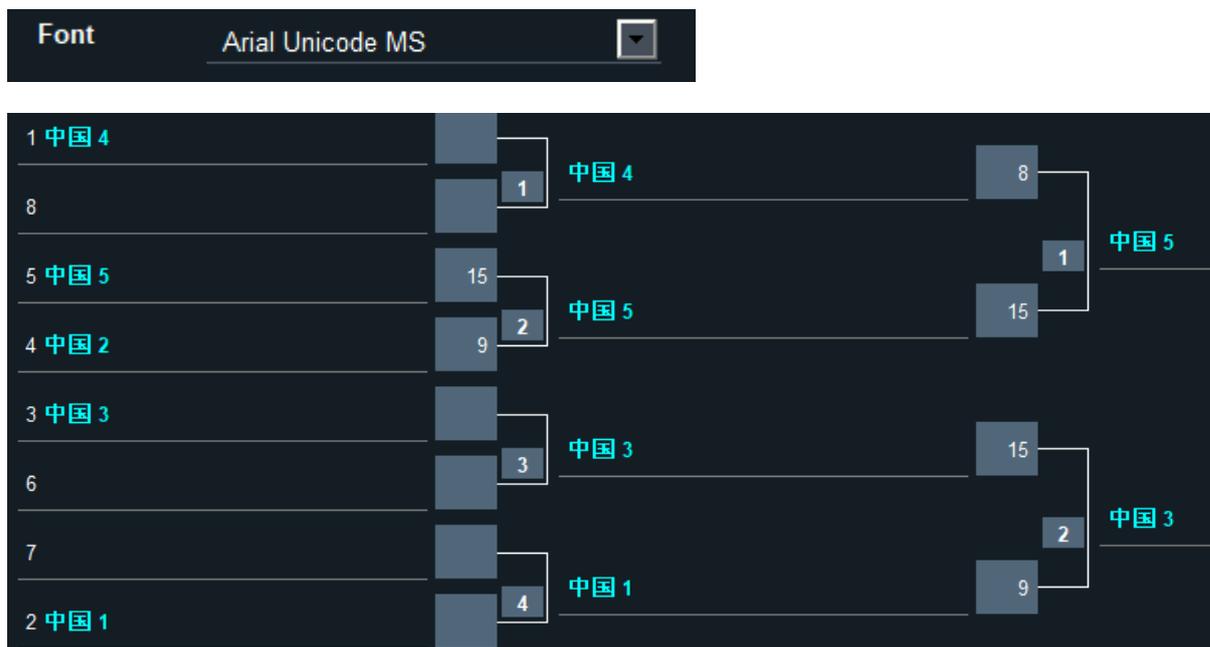


Enter login/password, and type the SMS text, then OK.

6.4.11 NON-LATIN ALPHABETS

In order to use names with non-Latin alphabets, you must choose a Unicode font in **Tournament/General parameters**.

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6.4.12 USING ANOTHER DEVICE TO HANDLE PRESENTS

It is possible to use another device to handle presents, for instance tablets at entrance.

First start the Smartapp service (see Services). In the participants list, use menu **Reports / Check in QR Code**. Then scan the code on a tablet connected to the same network as the computer.

The list of not finished competitions appears at the top. Select a competition and toggle presence for each fencer.

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EHV1 EdVet

Circuit National de Fareins Epee Hommes V1

Participants : 45

Presents : 42 Registered : 45

All present Reset presence All registered

Reset registered

Jean-Christophe ANTONIOU-REY

Presence Registered

Baptiste AUDET

Presence Registered

Sebastien BICHASCLE

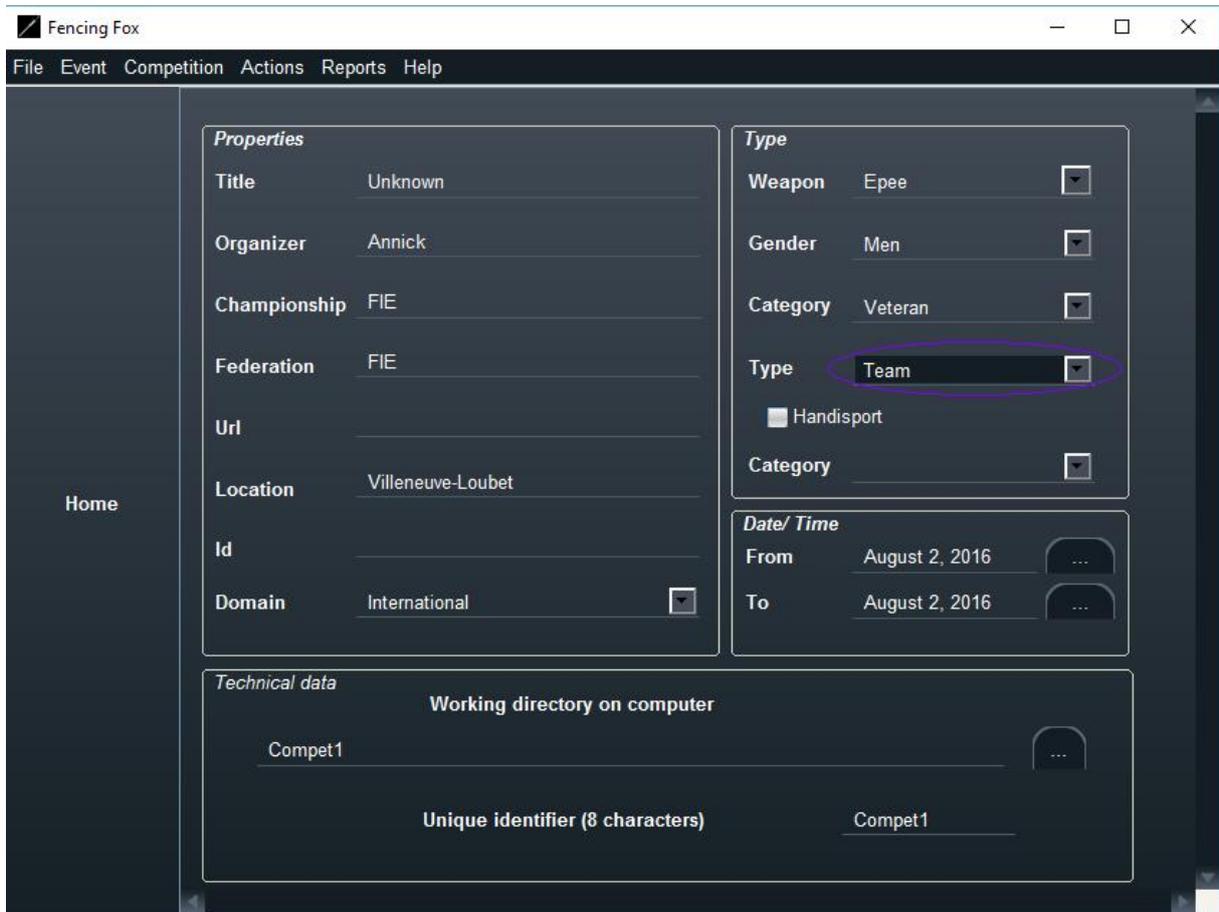
Presence Registered

6.5 DEFINING TEAMS

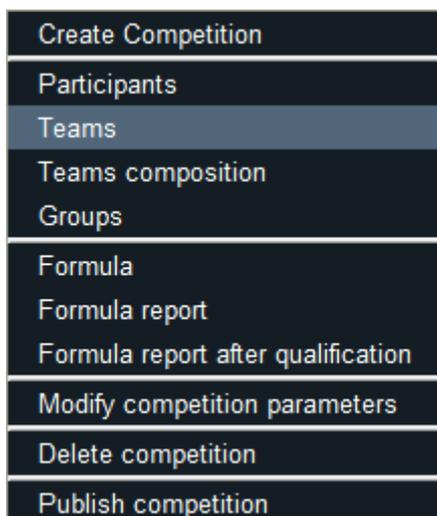
For team competition, the competition must have a type Team, Veteran team or Italian relay on the right.

In case of an Italian relay, the number of fencers per team is mandatory.

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The “competition” menu changes and has a new item “Teams”.



There are several ways to enter teams :

- Define teams from participants

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- Import an xml containing predefined teams : teams and participants will be added to the competition.

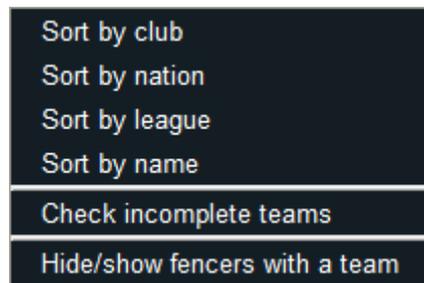
It is also possible to add only some teams from an XML file, or import groups of teams from another competition.

6.5.1 DEFINING TEAM COMPOSITION FROM PARTICIPANTS

After defining the participants, use menu Competition/Teams composition.

Teams usually consist of 3 participants, sometimes with a spare.

To create a new team, you may sort participants par affiliation using the Actions menu :

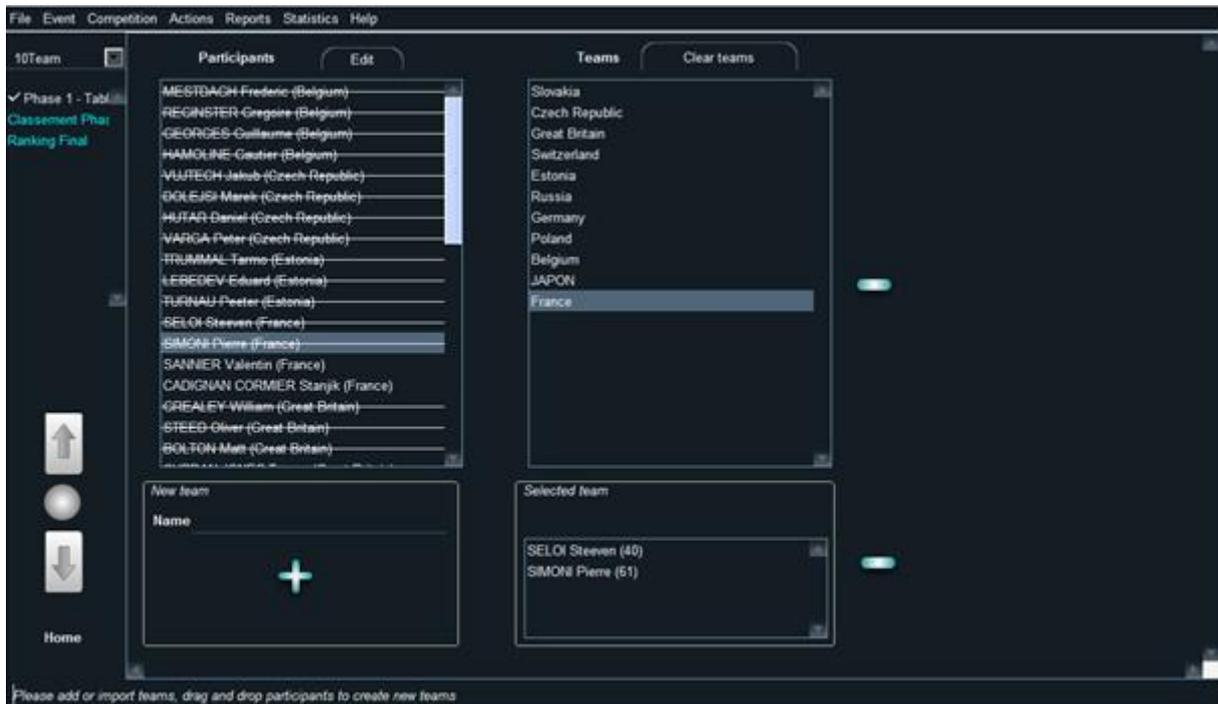


This will display affiliation next to fencers.

Fencers within a team will appear with a barred name.

First create a team entering its name. Here France. Click on the plus sign to make it appear in the list of teams. Then double click on each fencer composing the team, or drag and drop fencers to the team container at the bottom right. Drag and drop several participants with the mouse holding shift down if you move several participants at the same time.

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Fencers part of a team will be shown with their ranking, and will be barred in the list.

It is possible to remove fencers or teams using the – sign, removing teams won't delete fencers.

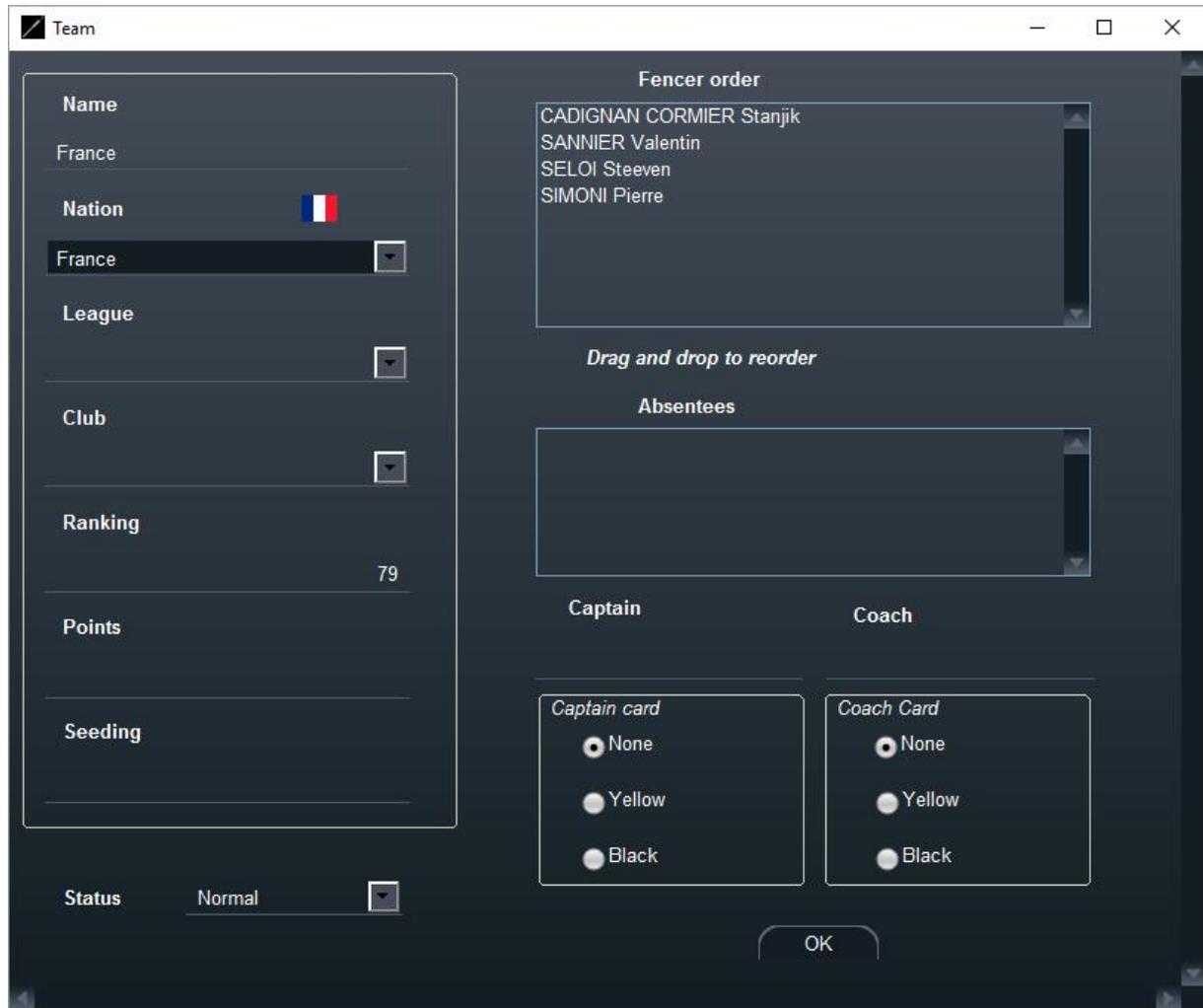
It is possible to hide/show remaining unassigned fencers using the toggle in the menu Actions/Hide show fencers within a team.

You can see participant details by double clicking on the name in the team list at the bottom right. It is also possible to edit it by selecting it in the participant list and clicking on the edit button.

The team will appear in the team list on the right, and the names of its members will be stroked out on the left.

Once the team has been created, you can double click on it to enter its details, and reorder its members with drag and drop.

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You can delete a member of a team by selecting it and pressing the minus button. Its name will be unbarred in the fencer list.

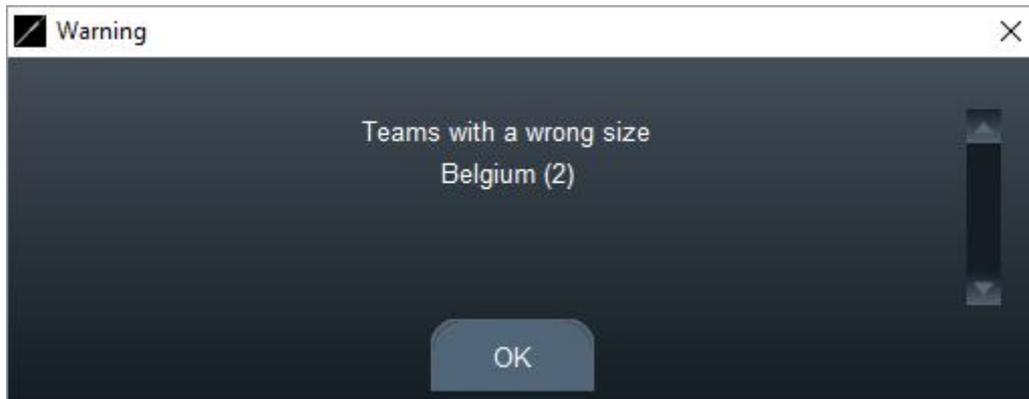
You can delete a team by selecting it in the team list and pressing the minus button. All its fencers will be unbarred in the fencer list.

The **Clear teams** button will clear all teams but keep participants.

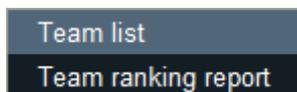
It is possible to check the team number of fencers using **Actions/Check incomplete teams**.

A window will display problems.

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It is possible to print the team's composition using the Reports menu.

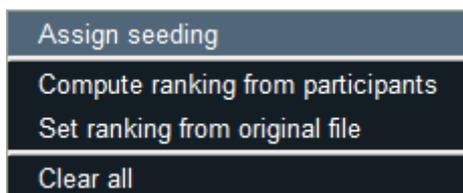


6.5.2 TEAM RANKING

In the team window opened with Competition/Teams, there are several ways to compute team ranking :

- 1) The team ranking preexists in the xml file
- 2) The team ranking is computed by the sum of the 3 fencers with highest ranking

It is possible to toggle between the 2 concepts using the Actions menu in the Team window.



Same as for participants, it is necessary to assign seeding to teams with equal ranking or with no ranking.

Different reports will allow listing teams.



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The Team ranking report will show ranking of the 3 best fencers of each team to validate the team ranking ordering.

AUSTRALIE	1119	(DOWNES J 246 RADFORD K 247 DOLLEY W 626)	
CHINE	277	(DONG C 71 LI G 99 JIAO Y 107)	

6.5.3 TEAM QR CODE

It is possible for the team coaches to enter the order of fencers on a remote smartphone or tablet.

First start the Smartapp service (see Services). Do the random draw of upper teams. In poules, use **Actions/Select Random Upper Team**. In tableaux go to the tableau menu, **Teams/Select Random upper team**. Then go to Teams window, menu **Reports/Coach QR Code**, which will give a list of QR codes, one per team. Scan the desired team code, then select the match and the order for the selected match.



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ST MAUR VGA - 4 5 6	
3-6 1-5 2-4 1-6 3-4 2-5 1-4 2-6 3-5	
VON KERSENBROCK D	4 <input type="radio"/>
MROSZCZAK A	6 <input type="radio"/>
BIENFAIT M	5 <input type="radio"/>
ABATI P	<input type="radio"/>

Here ABATI will be in the reserve, BIENFAIT will be 5th and the others 4th and 6th.

6.6 DEFINING THE FORMULA

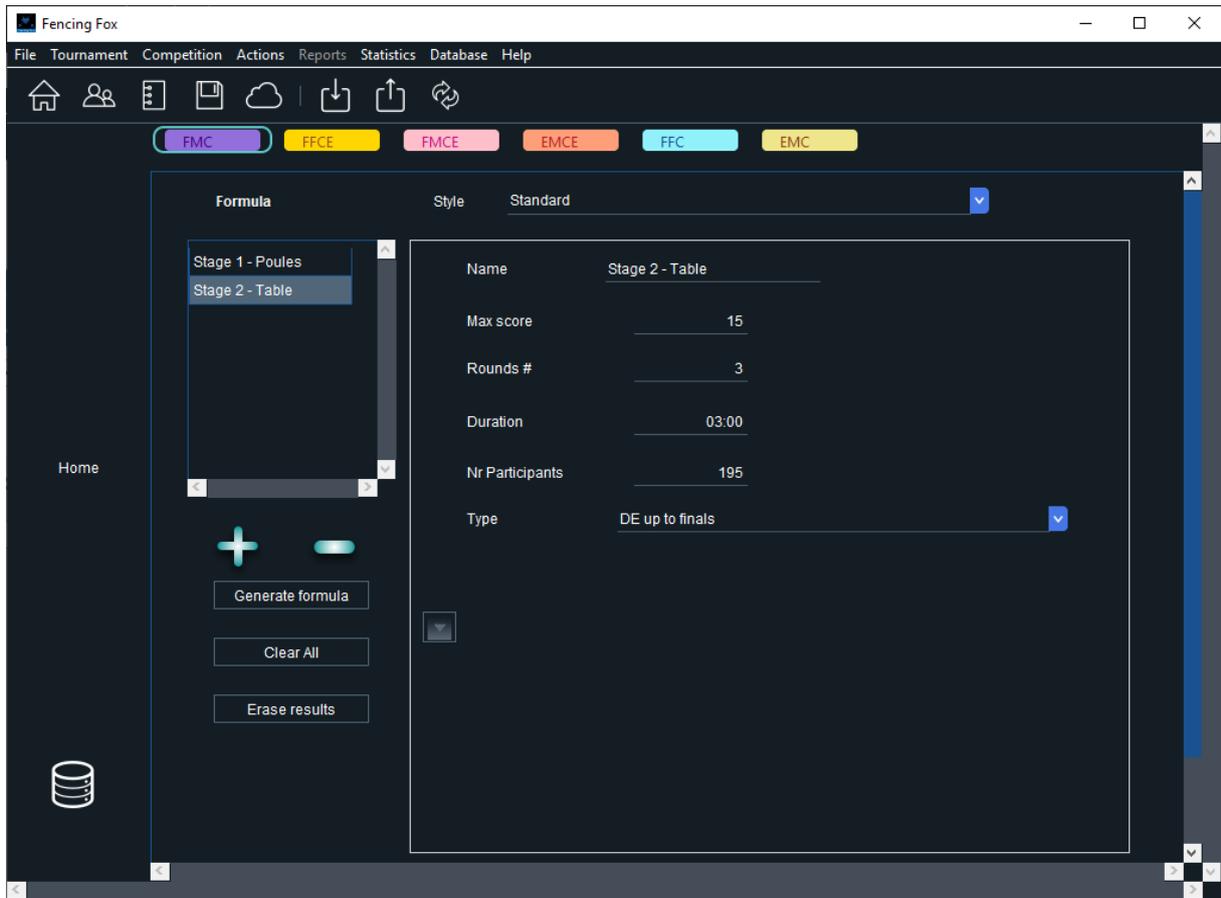
The formula describes the course of the competition. Please use the **Competition/Formula** menu.

Create Competition
Participants
Teams
Teams composition
Groups
Formula
Formula report
Formula report after qualification
Modify competition parameters
Delete competition
Publish competition

6.6.1 THE FORMULA IS COMPOSED OF ITEMS

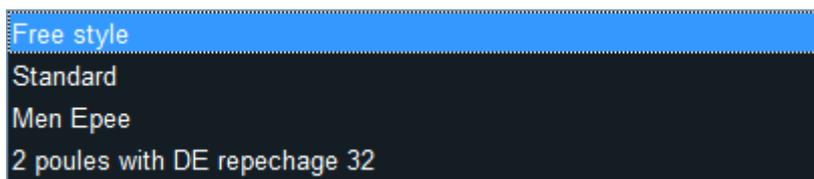
The formula is composed of stages in a sequence, either poules or tableaux.

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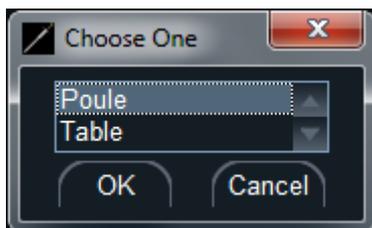


It is possible to give a description of the competition to be published in the **Formula Report**.

The style of competition allows to use predefined templates :



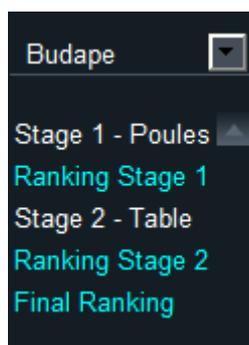
If using free style, press + to add a poule or a table phase, - to remove the selected phase.



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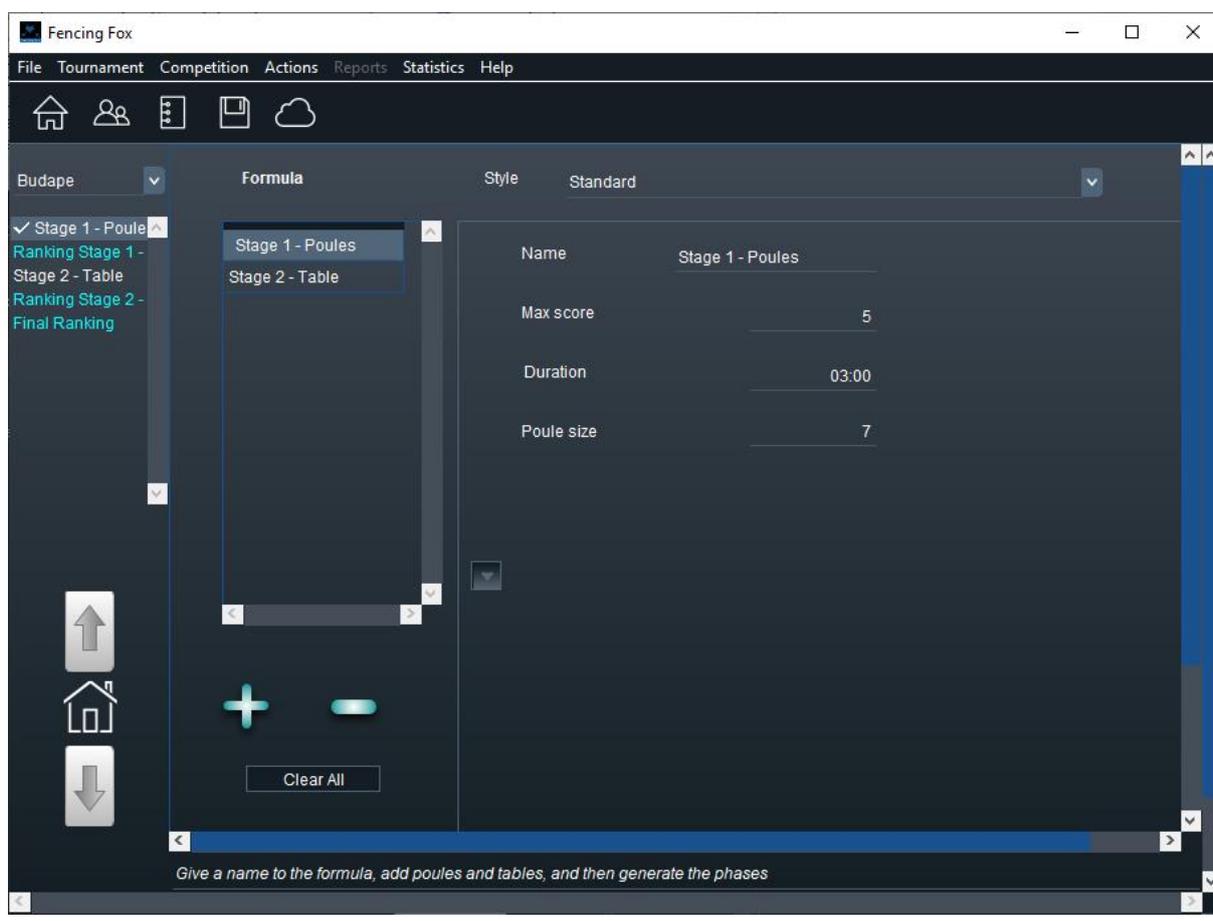
The **Description of the formula** will appear in the Formula Report, and allows to describe in details the competition workflow.

The **Formula Report** in the Competition menu shows the competition details, but the stages on the left menu will appear only after exiting the Formula window.



6.6.2 PROPERTIES OF POULES

For a poule, the default poule size is 7, but can be changed later on.

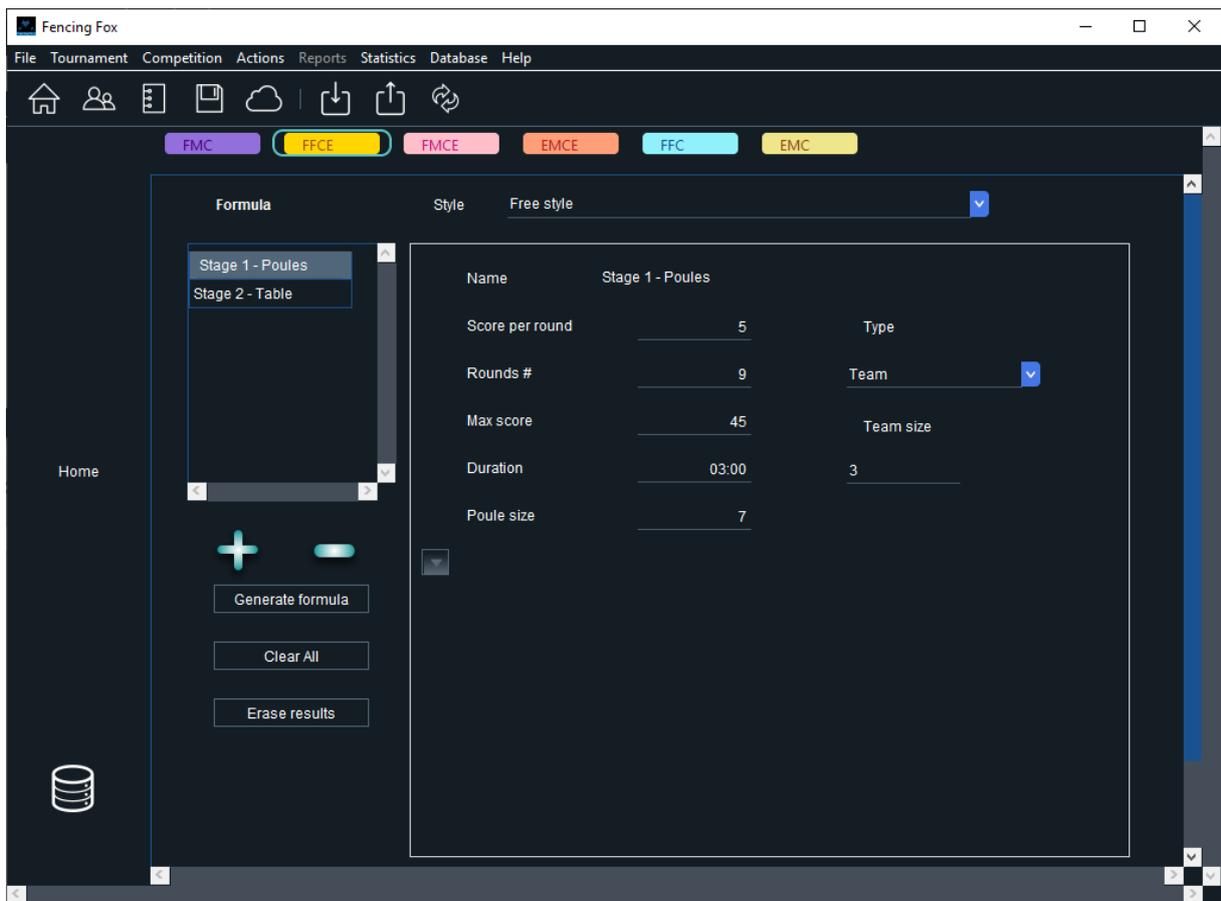


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For junior matches, you may diminish the duration to 2:00 minutes. Duration is only taken into account by connected machines.

The max score is the product of the score per round and the number of rounds.

Four team poules, the score will be **45** with 9 rounds.



The default parameters come from the category definition.

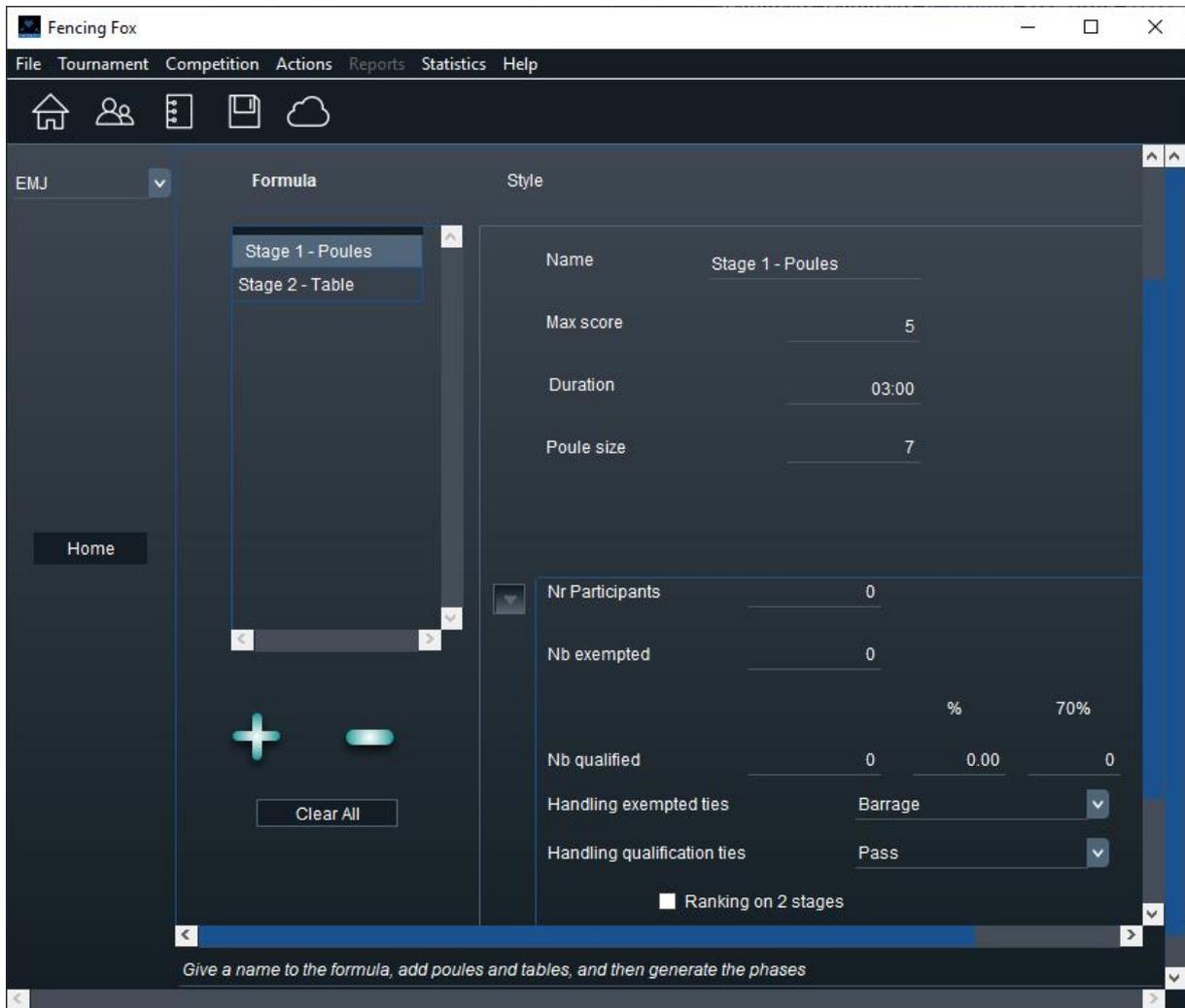
For team competitions, it is possible to select team or Italian relay, and choose the team size. Same for tableaux.

6.6.2.1 EXPERT MODE

Toggle the small button to show expert mode options.



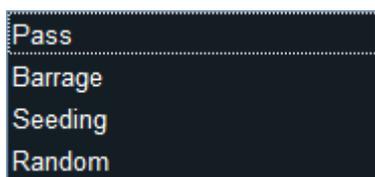
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These options allow :

- Defining a number of exempted fencers
- Defining the number of qualified fencers at the end of a poule : this number might be modified in case of ties
- Define the rules applicable to ties for qualification and exemption.

The possible rules are :



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- **Pass** : all ties will be qualified
- **Barrage** : barrage matches of 5 hits will be fought between ties to select only one
- **Seeding** : ties will be ordered by seeding
- **Random** : by default, any tie at random will be selected

6.6.2.2 2 TOUR DE POULES WITH MERGED RANKING

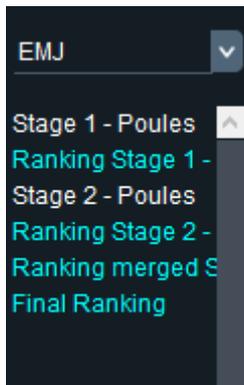
Ranking on 2 stages can be used when the formula has 2 poules, and the ranking before direct elimination is a combination of both poules.

In free style, create 2 poules, and click on “Ranking on 2 stages” on the second one in the expert area.



Ranking on 2 stages

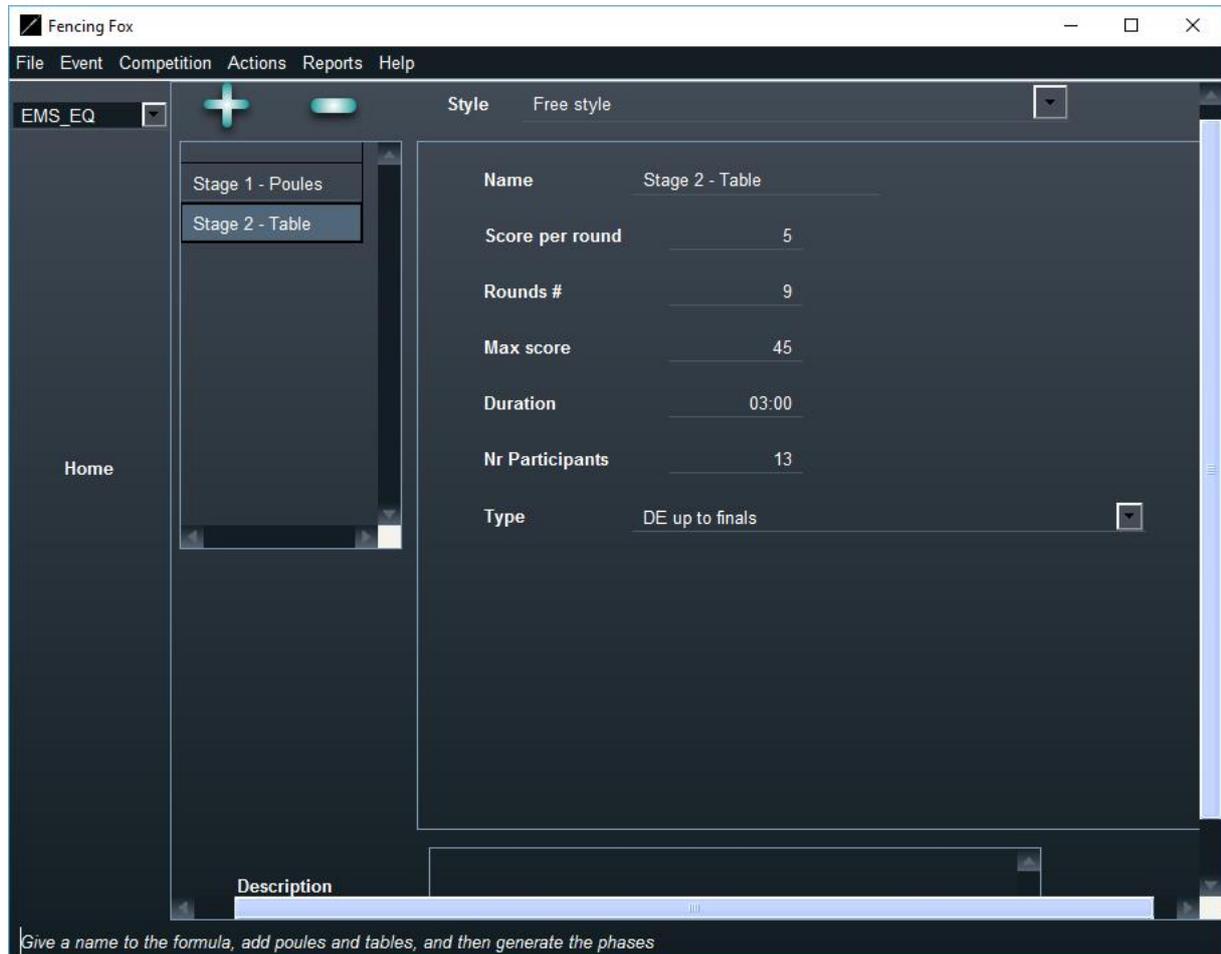
After creation, the workflow on the left should display 2 consecutive rankings.



6.6.3 PROPERTIES FOR TABLES

Here are the details for tables:

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The max score is the product of the score per round and the number of rounds, here $15 = 5 \times 3$.

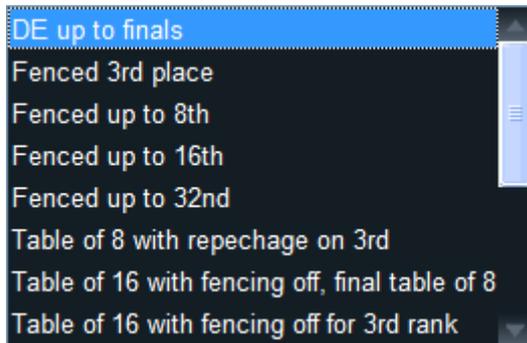
For team tables, the number of rounds is 9, and then the Max score will be: $9 \times 5 = 45$.

6.6.4 REPECHAGE AND TABLE TYPES

6.6.4.1 LIST OF TABLE TYPES

The type of a table allows to define repechage and other specific properties :

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- **DE up to finals** : direct elimination up to the finals
- **Fenced 3rd place** adds a match between the 3rd and 4th fencers in a separate suite
- **Fenced** up to xxx adds fenced places up to the desired number. For instance fenced up to 16th will add 3rd place, 5th place, 7th place, 9th place, 11th place, 13th place, 15th place.
- **Elimination** up to xx allow to define truncated tables, such as preliminary tables used in senior competitions.

Other special tables are :

- Table of 8 with repechage on 3rd
- Table of 16 with fencing off, final table of 8
- Table of 16 with fencing off for 3rd place
- Table of 32 with repechage, final table of 8
- Table of 64 with repechage
- France championship used for teams with N1 and N2 tables

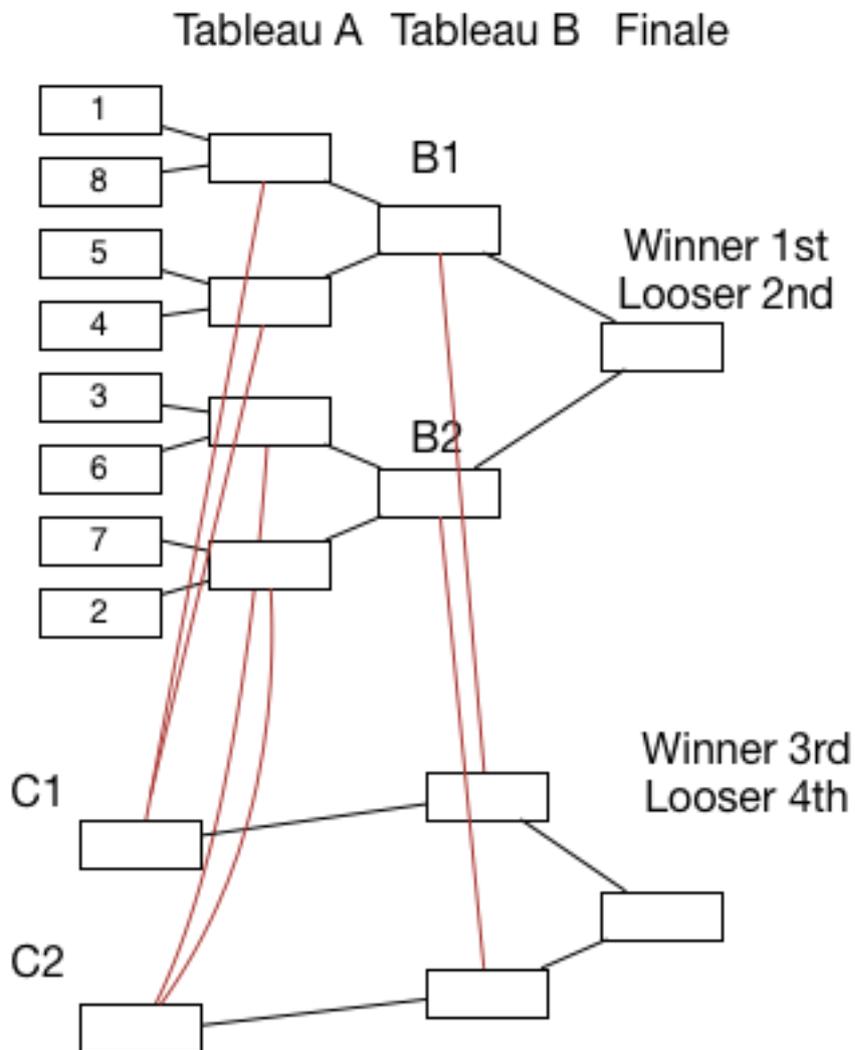
Fenced places or repechages introduce secondary table suites. A table phase may be composed of several table suites.

6.6.4.2 EXAMPLE : REPECHAGE OF 8 WITH 3RD PLACE

Repechage of 8 with 3rd place is as follows :

The lines in red indicate the following matches for the Losers, in black the following matches for the winners.

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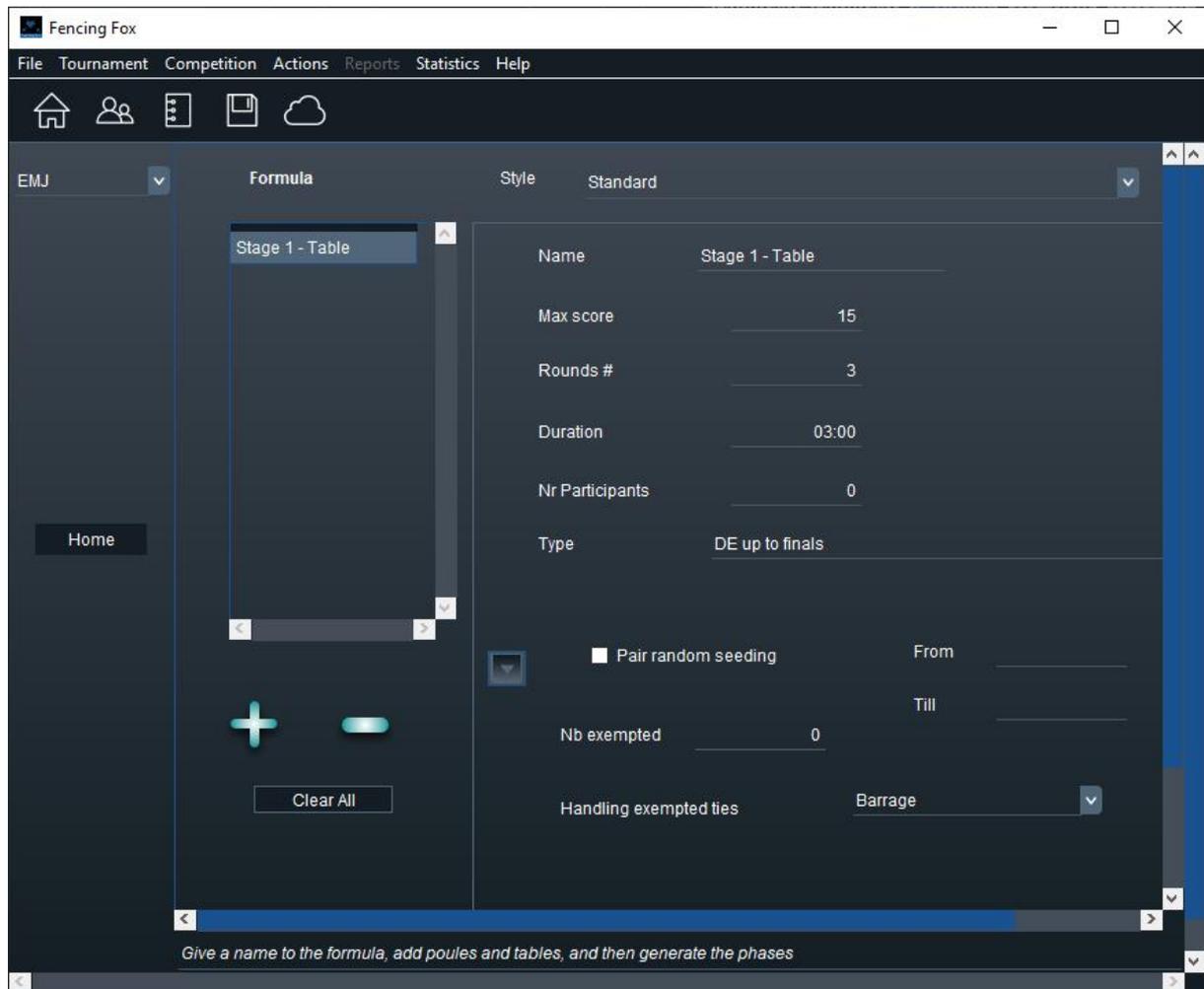
6.6.4.3 FRANCE CHAMPIONSHIP

The France championship uses a special table where Losers of the first table go to a separate track. The winners of this track together with the Losers of the second table go into 2nd division championship.

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6.6.4.4 EXPERT MODE

As with poules, it is possible to display extra parameters using the down arrow



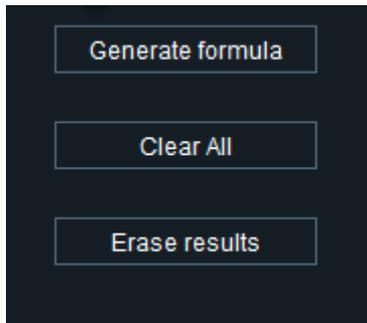
Extra parameters allow to define pair drawing, exempted and exempted ties management.

6.6.5 DYNAMICALLY ADDING OF REMOVING STAGES

It is possible to dynamically add or remove a stage, for instance to add a new poule stage before direct elimination. Just return to the formula and add or remove a stage.

Be sure to regenerate the formula by clicking on the button **Generate** formula:

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Clear all will erase all items in the formula, **Erase results** will also erase the generated stages.

Removing a stage in a running competition will erase all results. This can be used as an emergency procedure to reinitialize radically a stuck workflow.

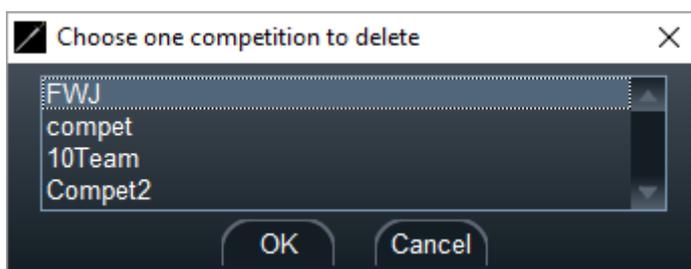
It is also possible during the competition to add or remove fenced places or derived competitions. This is done from the tableau menus.

6.6.6 PRINTING THE FORMULA

Use menu **Competition/Formula report**

6.7 DELETING A COMPETITION

Just use the menu Competition/Delete competition. Select a competition in the dialog window:



Removing a competition does not remove the corresponding referees from the tournament.

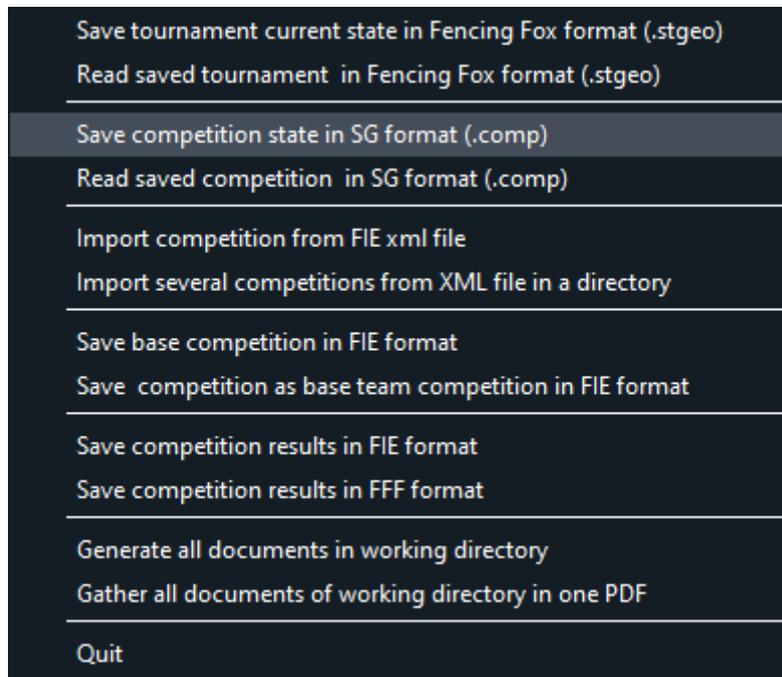
6.8 SAVING AND READING A COMPETITION OR A TOURNAMENT

6.8.1 RECORDING A COMPETITION IN THE .COMP FORMAT OR READING A STORED COMPETITION

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It is possible to prepare in advance a competition and save it in a proprietary format .comp.

Use the **File** menu.



This format saves all competition details and workflow status, but not what is common to the tournament, which are referees and pistes. It is thus possible to prepare the formula and poules, but be careful with pistes and referees. The referees and the pistes will be added to the tournament if needed.

Important note : if you use connected pistes, when reloading a competition in a .comp format, the link with the pistes might be lost. It is better to reallocate them.

Using the same menu it is possible to read a competition or to move it to some other computer or storage key.

If a competition is imported with an existing identifier, the software will ask for a new one.

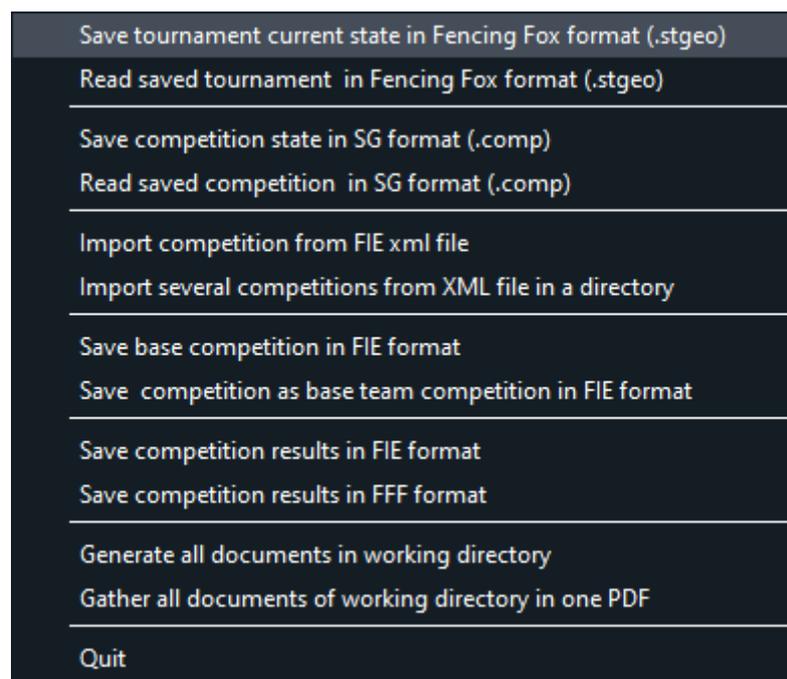
Referees and pistes will be added to the tournament, if it is the case. In principle, referees should not be duplicated, but it is better to check.

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6.8.2 SAVING OR READING A TOURNAMENT

It is also possible to save the whole tournament with all its competition using the menu

File/Save tournament or clicking on the toolbar icon  :



The tournament can be saved with all its competitions, pistes and referees in the .stgeo format specific to the Fencing Fox software.

It can also be reloaded in the same way using the File/Read saved tournament menu.

Important note : reloading a tournament will erase all the content of the workspace. It can also result in an inconsistent state of pistes in case of connected machines

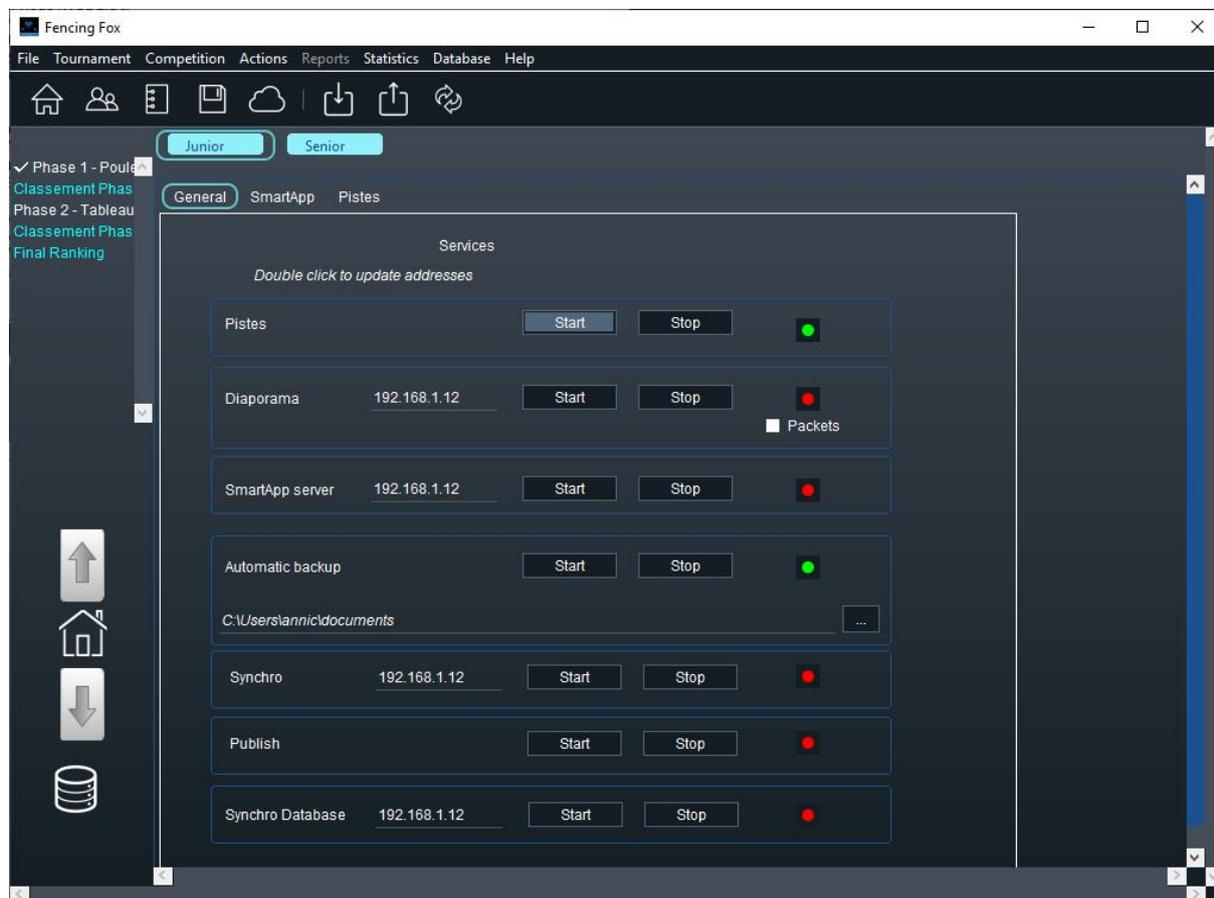
6.8.3 AUTOMATIC BACKUP

The software saves automatically the tournament current state every 5 minutes in a file located either in the application directory or in the tournament directory and named **backup.stgeo**. If several tournaments or several program instances are used, it is preferable to use different directories, otherwise there will be a confusion in the backups.

Tip : if the backup directory is on a USB key, this backup can be used even in case of computer shutdown

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It is possible to check the automatic backup using the menu **Tournament/Services**. A window appears



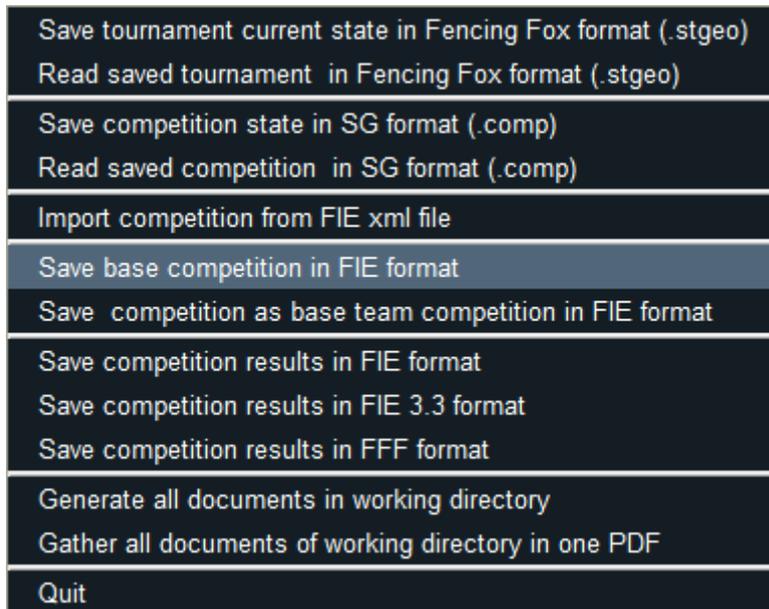
This window shows the status of the automatic backup process, as well as the backup directory.

The backup file may be read like any other tournament storage in the .stgeo format.

6.8.4 GENERATING XML FILES

It is possible to save competition fencers for instance when preparing the competition in a xml FIE file. This will generate a base competition format. Use "Save base competition in FIE format", which can be used later as input.

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If the competition is already finished, it will be possible to export final rankings as initial rankings for the next, or for teams.



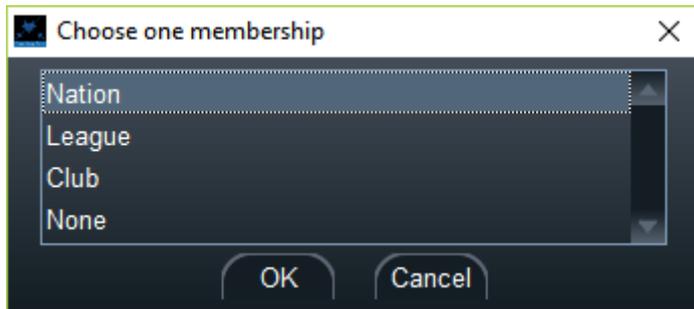
6.8.5 GENERATING A TEAM COMPETITION FROM THE RESULTS OF AN INDIVIDUAL COMPETITION

Just use the menu **File/Save competition as base team competition in FIE format**.

It will generate an xml as base team competition and will try to generate teams in a base competition XML file.

A message will appear to ask for team membership criteria:

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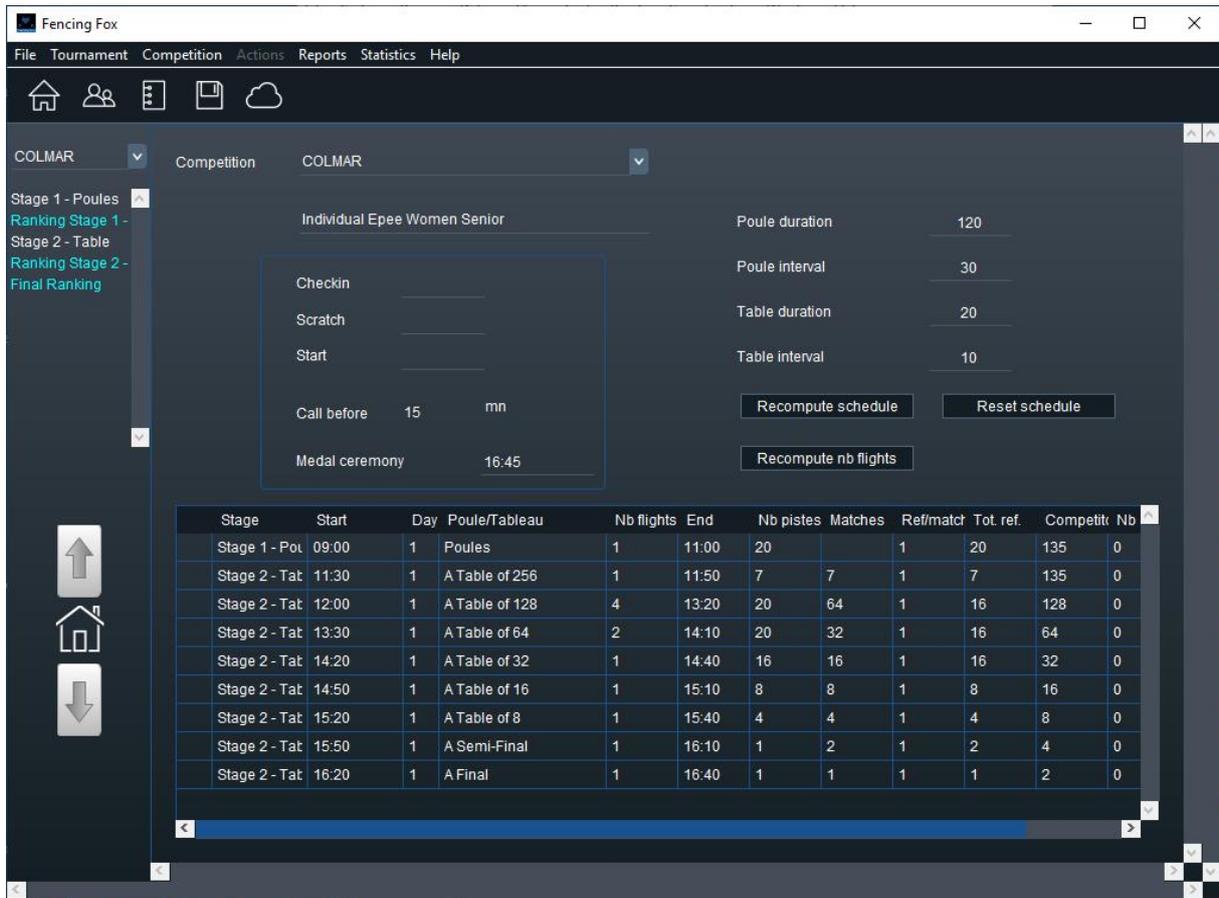
And will ask whether final rankings will be exported :



6.9 PLANNING COMPETITIONS

Use the **Tournament/Plan Tournament** menu to open a planning tool.

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Select a competition in the list, and define the number of pistes for poules and tableaux.

Enter the schedule for the first poule in format hh:mm like 09:00, then click on **Recompute schedule**. You may edit values of tableau duration, for instance depending on the weapon, as well as other parameters. You may also print either a planning screenshot or a general competition planning with pistes.

It is possible to specify some schedules and even to encompass several days (first day is 1).

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Stage	Start	Day	Poule/Tableau	Nb flights	End	Nb pistes	Matches	Ref/match
Stage 1 - Tat	08:00	1	A Table of 512	1	08:20	12	24	1
Stage 1 - Tat	08:30	1	A Table of 256	6	10:30	24	128	1
Stage 1 - Tat	10:40	1	A Table of 128	3	11:40	24	64	1
Stage 1 - Tat	11:50	1	A Table of 64	2	12:30	24	32	1
Stage 1 - Tat	08:00	2	A Table of 32	1	08:20	24	16	1
Stage 1 - Tat	08:30	2	A Table of 16	1	08:50	24	8	1
Stage 1 - Tat	09:00	2	A Table of 8	1	09:20	24	4	1
Stage 1 - Tat	09:30	2	A Semi Final	1	09:50	1	2	1

To plan individual tableaux or poules, double click on them. For tables, such a window appears :

A Table of 256

Pistes 24

- Piste 1
- Piste 2
- Piste 3
- Piste 4
- Piste 5
- Piste 6
- Piste 7
- Piste 8
- Piste 9
- Piste 10
- Piste 11
- Piste 12
- Piste 13
- Piste 14
- Piste 15

Referees 28 Twin tables

	Name	First Name	Category	Weapon
▶	Argenti	Laura		E
▶	Balint	Ester		E
▶	Becker	Lukas mariu		E
▶	Bednar	Krystof		E
▶	Bekefi	Daniel		E
▶	Belas	Karolina	B	E
▶	Berberzier	Thibaut		E
▶	Beugnette	Mathieu		E
▶	Bokulic	Ivan		E

Select All
Clear All
Select All
Clear All

Nb Matches 128

1/4 tableau

Start Time 13:00 Now

Nb flights 6 Compute

Allocation piste Reset pistes

Compute schedule Reset schedule

Time interval (mn) 20

Pistes Schedule Clear All

OK

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Select pistes, referees and start time. Then click on **Allocation piste** to allocate pistes, and compute schedule to compute the schedule. Referees are not allocated, but their number is used to compute the number of flights.

When checking ¼ tableau, the allocation will be dispatched by quarter of table, otherwise not.

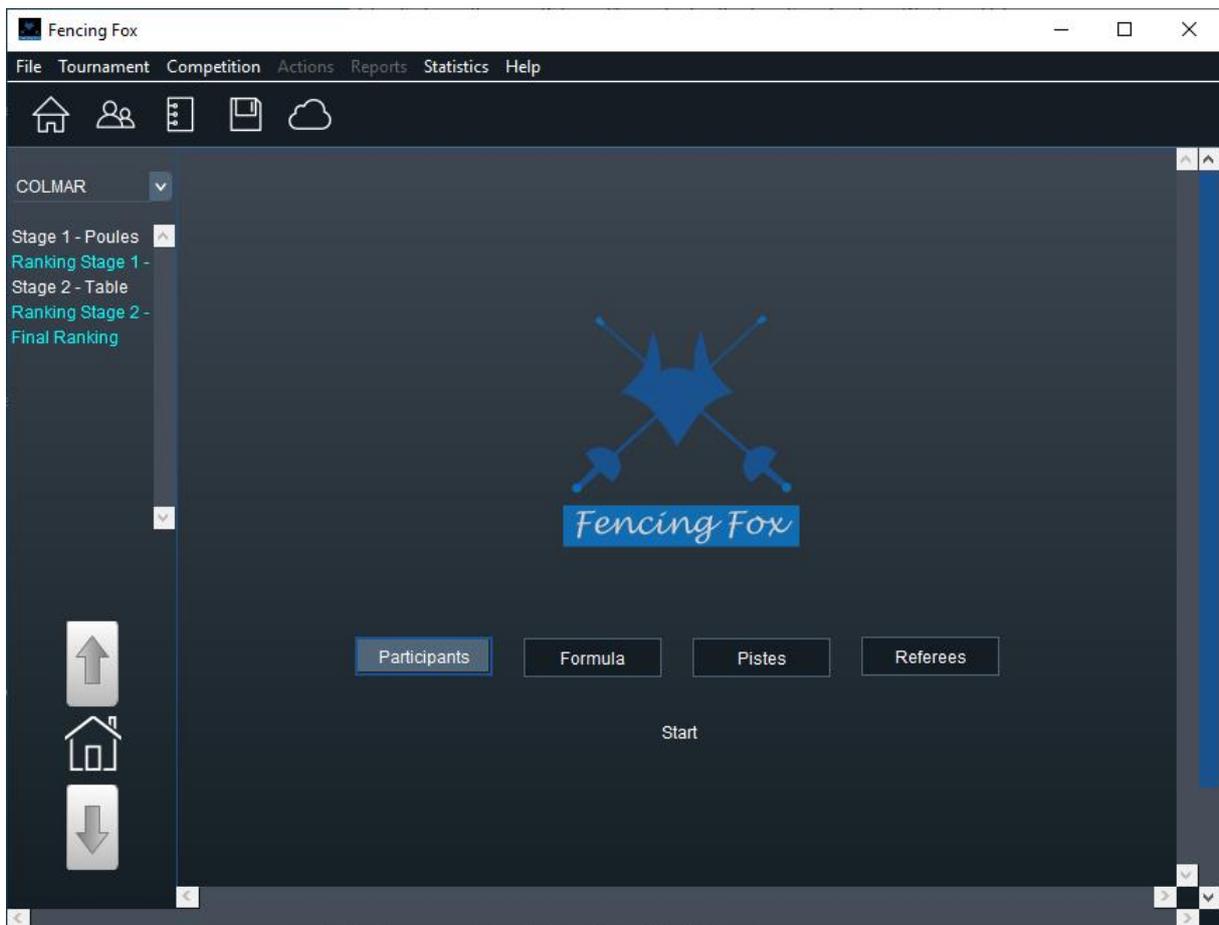
It is possible to twin tables usually at the same time and sharing resources. Select the desired tables by clicking Twin tables.

When the table is scheduled, it will appear in red.

	Stage 2	13:00	0	A Table of 256	6
--	---------	-------	---	----------------	---

7 COMPETITION WORKFLOW

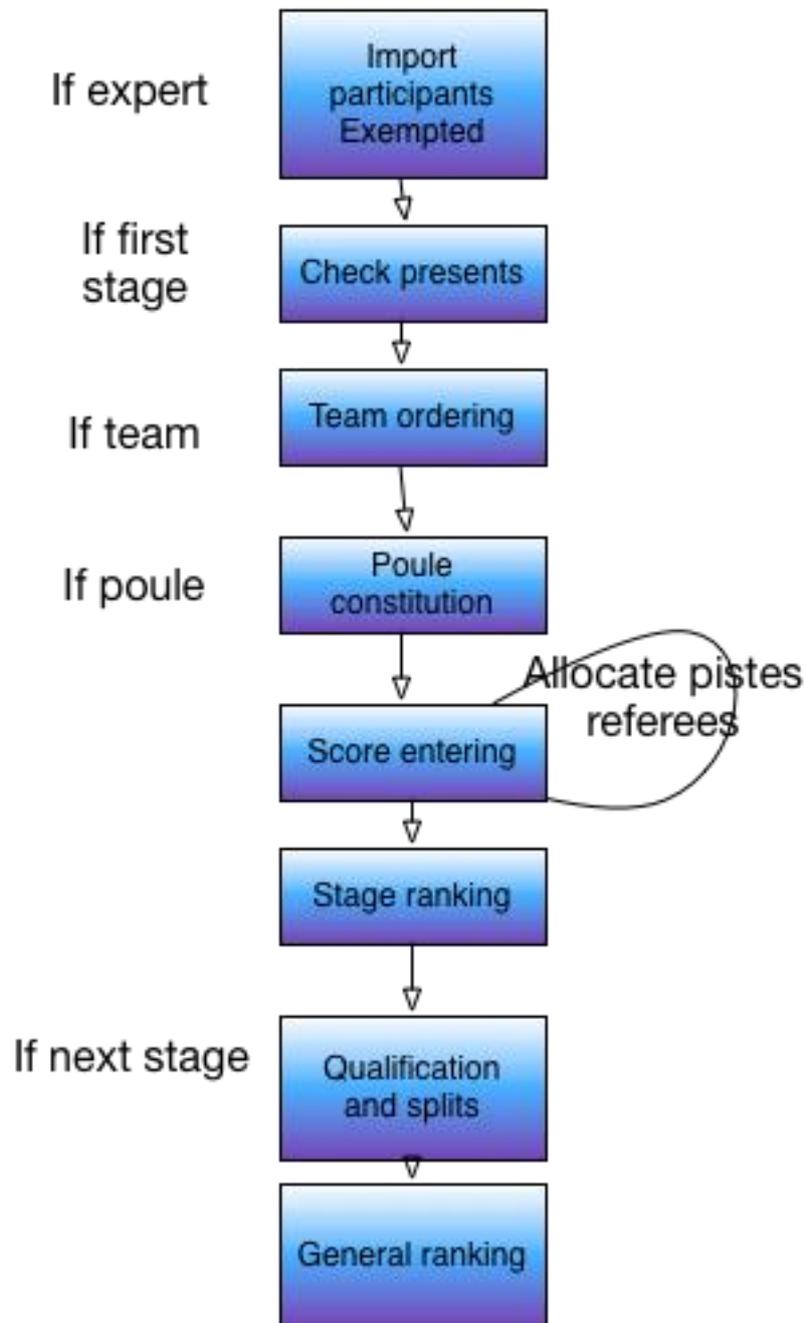
Once pistes, referees, participants and formula have been defined, a **Start** button will appear in the middle of the window.



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This start button can be used to start the competition workflow.

The workflow is defined as follows :



This workflow has variants.

In case of barrage or pair drawing, a new step will be added.

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For teams, there are several additional steps : after check-in, there is a step to select the team order, usually according to ranking.

The qualification phase comes in only if there is a next stage.

7.1 NAVIGATING THE WORKFLOW

Arrows on the left will allow to navigate along the workflow.

The arrow towards the top will go back one step; the arrow towards the bottom will go to next step.

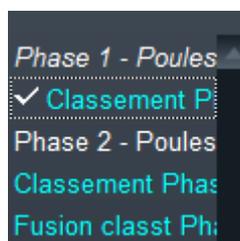


The house in the center will return to the current state. This is useful when leaving the workflow to see other parameter windows.

Important note : **don't click on the down arrow outside of the workflow**. In principle this is disabled.

At any time it is possible to reset the workflow in the menu **Action/Reset stage**.

It is possible to display any previous stage results using the left menu.



When the stage is over it is in italic.

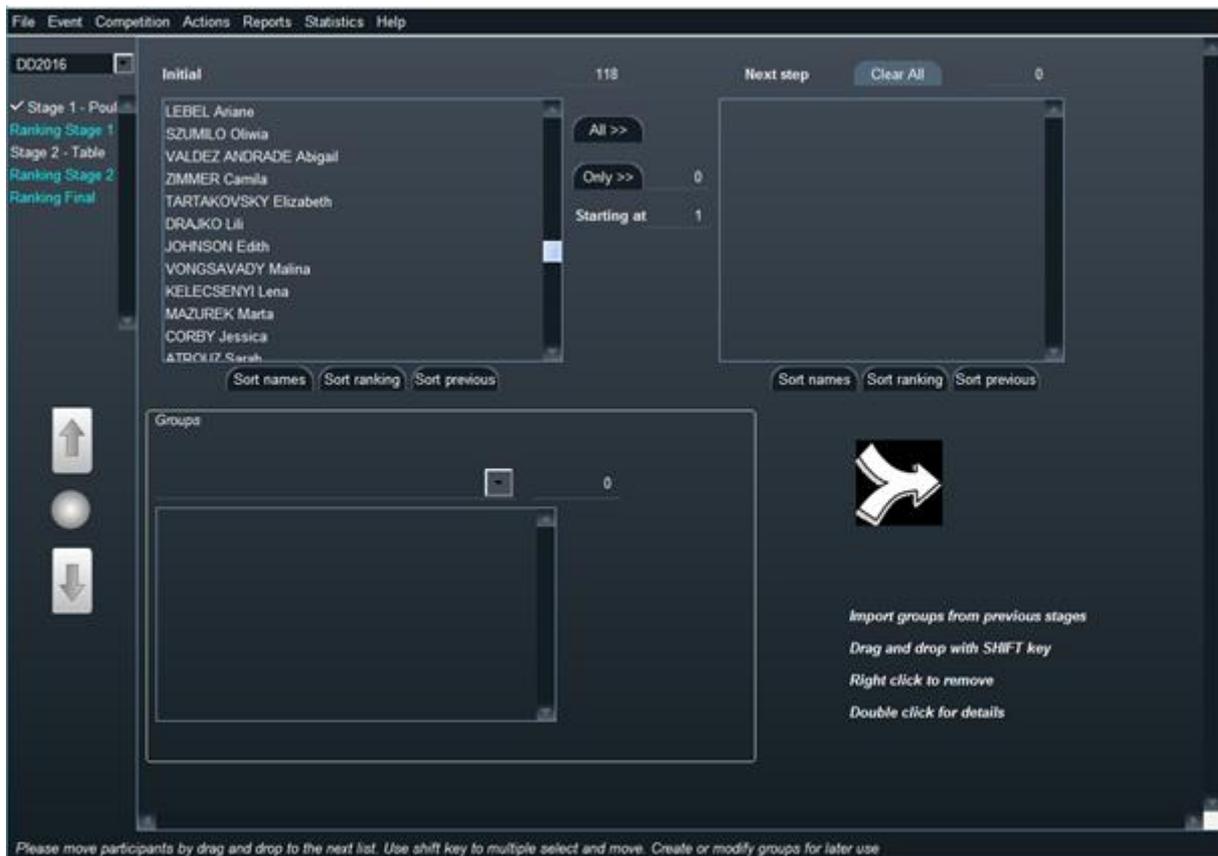
Go back to the workflow current state using the house between the 2 arrows.

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7.2 SELECTING THE PARTICIPANTS (EXPERT MODE ONLY)

This step exists only for expert mode. The first stage is to remove exempted people for the next stage, or to import participants from other competitions.



This window allows to drag and drop participants from the left panes to the right pane.

To drag several participants in the same move, use the SHIFT key while selecting and moving.

Sorting by name or by initial ranking allows different selections in the list.

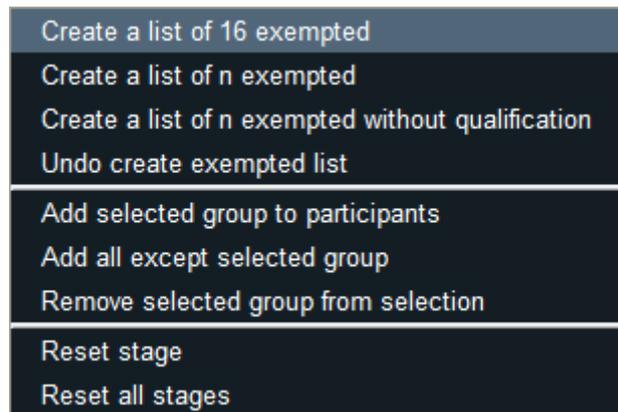
All moves every participant from the left window to the right window.

Clear all resets the selection.

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Only>> allows to specify how many fencers will enter the stage. Starting at will specify from which threshold.

Use the menu Actions/Create a list of n exempted to specify how many exempted are required. This will create a group and move the participants in it.

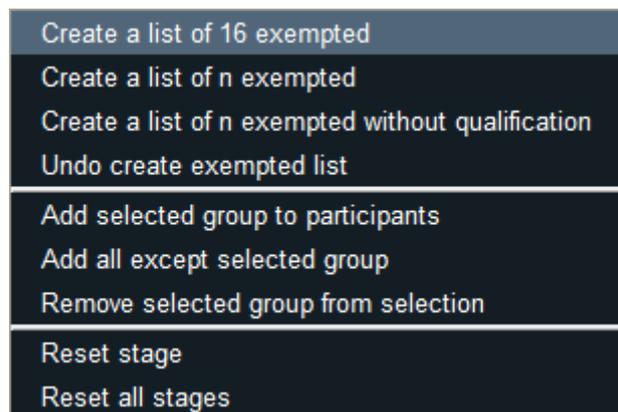


It is possible to control the number of participants in each window.

Once the selection is done, click on the downward arrow.

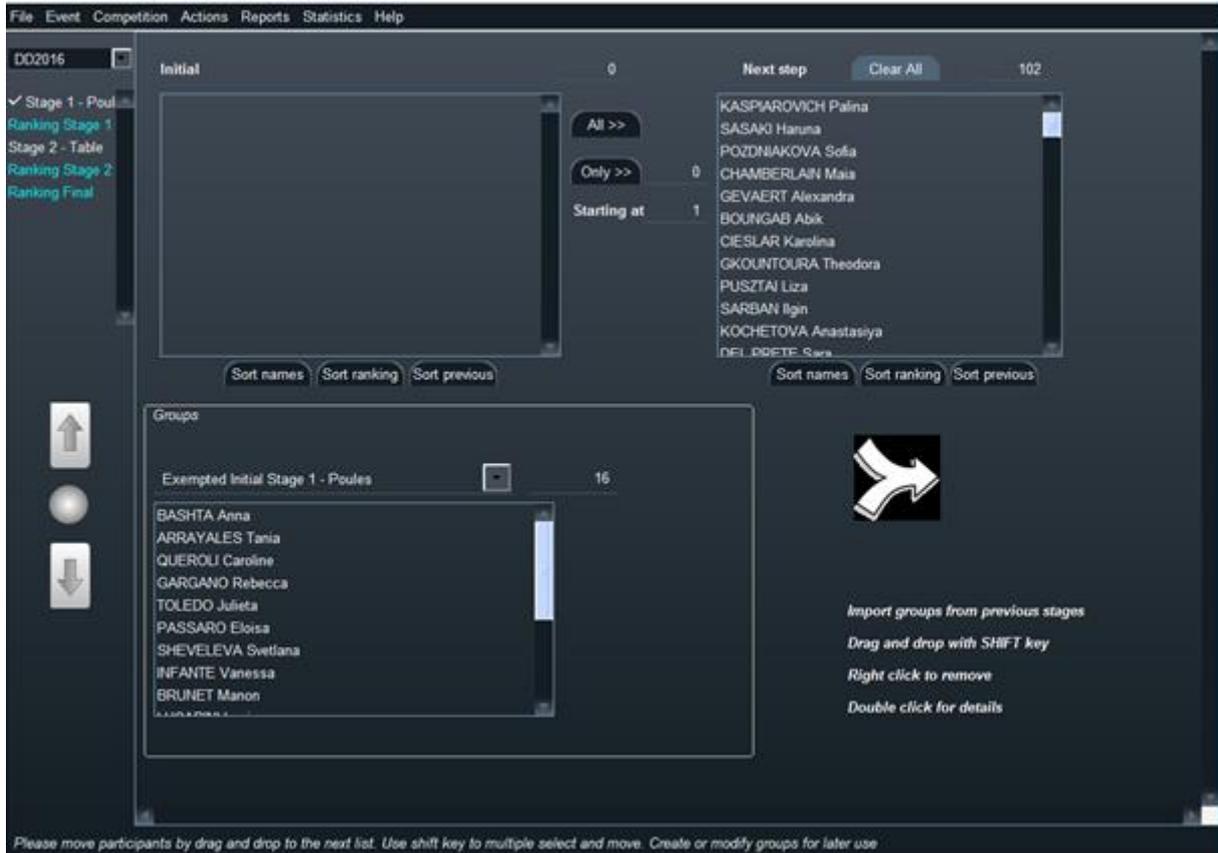
7.2.1 HANDLING EXEMPTED

The menus allow to define exempted groups.



Create a list of 16 exempted will create a special group, add the 16th first fencers in it and move all other fencers to the left window.

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Create a list of n exempted will allow to specify a number of exempted and move all other participants to the left part.

Create a list of n exempted without qualification will create a group of exempted without moving the participants to the left part.

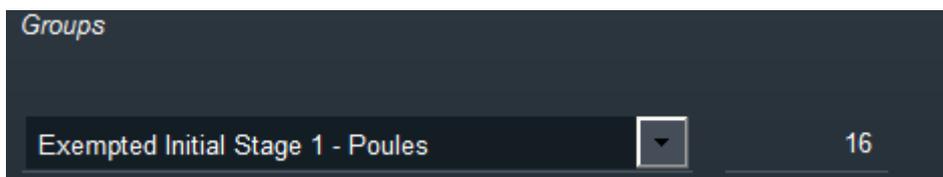
Undo create exempted list will undo the creation of the exempted group.

7.2.2 HANDLING OTHER GROUPS

It is not possible at this stage to define a group.

To do so, use the Competition/Groups window.

The list of existing groups in the competition will be displayed in the combo box.



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The number indicated the cardinality of each group.

In the Actions menu other actions are possible.

Add selected group to participants will move members of the selected group to the left part.

Add all except selected group will move all participants to the left except those present in the selected group.

Remove selected group from selection will remove from the left part all fencers present in the group.

Groups may be printed and managed in the **Competition/Groups** window.

7.3 CHECKIN

7.3.1 INDIVIDUAL COMPETITION CHECKIN

Check-in allows to check the presence of participants and to sort them in the right order.

The screenshot shows the 'Fencing Fox' application window. The menu bar includes 'File', 'Event', 'Competition', 'Actions', 'Reports', and 'Help'. On the left, there is a sidebar with 'EMS_IN' and a list of stages: 'Stage 1 - Poul', 'Ranking Stage 1', 'Stage 2 - Table', 'Ranking Stage 2', and 'Ranking Final'. The main area displays 'Fencers Present' (75) and 'Fencers Absent' (0), each with an 'All' button. Below this is a table of participants:

	Bib	Presence	First Name	Last Name	Ranking	Previous	Points	Gender	Club	Nation
		<input checked="" type="checkbox"/>	Kyoungdoo	PARK	6	1	135	Male		
2		<input checked="" type="checkbox"/>	Kazuyasu	MINOBE	26	2	62	Male		
3		<input checked="" type="checkbox"/>	Keisuke	SAKAMOTO	33	3	50	Male		
4		<input checked="" type="checkbox"/>	Elmir	ALIMZHANOV	50	4	37	Male		
5		<input checked="" type="checkbox"/>	Ruslan	KURBANOV	53	5	33	Male		
6		<input checked="" type="checkbox"/>	Satoru	UYAMA	54	6	33	Male		
7		<input checked="" type="checkbox"/>	Youngjun	KWEON	55	7	33	Male		
8		<input checked="" type="checkbox"/>	Roman	ALEKSANDRC	59	8	30	Male		
9		<input checked="" type="checkbox"/>	Dmitriy	ALEXANIN	65	9	26	Male		
10		<input checked="" type="checkbox"/>	Jongkwan	NA	67	10	26	Male		
11		<input checked="" type="checkbox"/>	Roman	PETROV	68	11	25	Male		
12		<input checked="" type="checkbox"/>	Chao	DONG	71	12	23	Male		
13		<input checked="" type="checkbox"/>	Oleg	SOKOLOV	74	13	21	Male		

At the bottom of the window, a note reads: 'Please select desired order by clicking on buttons Ranking, Points, Previous Stage, or creating bibs'.

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The Previous column indicates either the initial seeding or the ranking from previous stage.

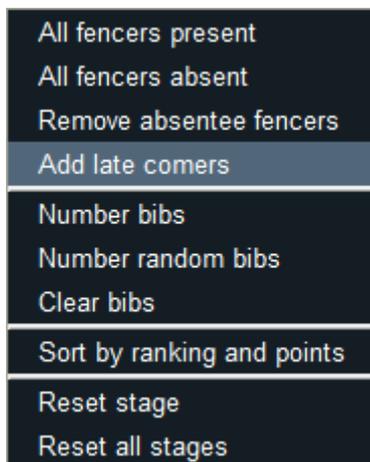
You can sort on any attribute by clicking on the top button in the column.

For custom initial ranking, just enter bib numbers on the left using the menu **Actions/Number bibs**, modifying the bibs and sort according to these numbers on the top button.

Check the boxes for presence, or use the **All present** and **All not present** buttons on the top.

You may double click on any line to see the participant details.

It is possible at this stage to add late comers, by adding participants in the participants window, go back to the current workflow with the circle, then menu Actions/Add late comers.



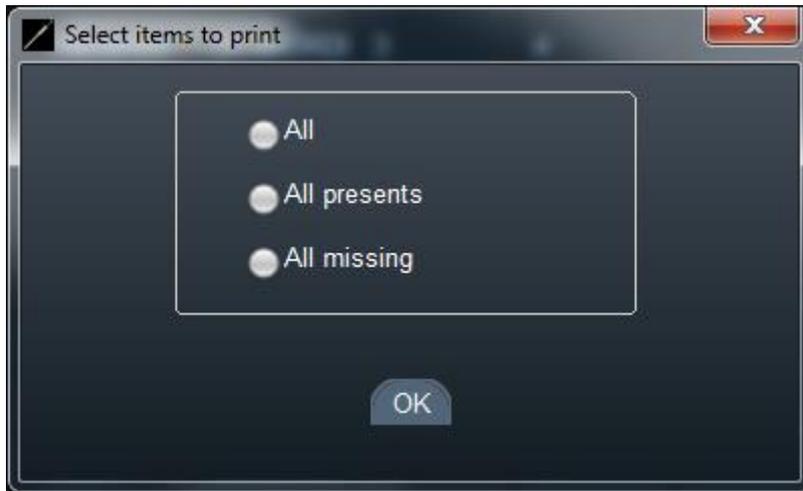
It is possible to print the list of all participants, the list of presents, the list of absents using the menu Report/List of presence.

A dialogue will ask which attributes are to be printed.

Make sure your computer has an application to read PDF files.

The software will then generate a PDF file and open it in a separated window.

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The report will be generated in the competition directory.

If the tournament has a directory *pathToDirectory*, the competition directory will be *pathToDirectory/competitionIdentifier*.

In this stage, it is possible to add late comers , by entering them in the participants list, then using the menu Actions/Add late comers.

7.3.2 SPECIAL CASE OF TEAM COMPETITION CHECKIN

When the competition is by team, the check in window allows to see incomplete teams in blue.

If one fencer is missing the team will be highlighted on the left.

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Equipe	Bib	Presence	First name	Last name	Gender	Club	League	Country	Ranking	Lic
Team1		<input checked="" type="checkbox"/>	Thomas	LEGIGAN	Male	FREJUS AI	COTE D'AZ		0	19083
Team1		<input type="checkbox"/>	Armand	KLIS	Male	DRAGUIGN	COTE D'AZ		1195	19083
Team1		<input checked="" type="checkbox"/>	Henn	MIGNAN	Male	FREJUS AI	COTE D'AZ		0	19083
Team2		<input checked="" type="checkbox"/>	Matei	POUZET OI	Male	DRAGUIGN			1218	19083
Team2		<input checked="" type="checkbox"/>	Diego	ROMANCA	Male	DRAGUIGN			0	19083
Team2		<input checked="" type="checkbox"/>	Samuel	GRUFFAZ	Male	DRAGUIGN			1719	19083
Team3		<input type="checkbox"/>	Jibril	ALI MOUSE	Male	TOULON V.			1637	19083
Team3		<input checked="" type="checkbox"/>	Gaetan	LE BERRE	Male	TOULON V.			1124	19083
Team3		<input checked="" type="checkbox"/>	Mathys	BRASSET	Male	TOULON V.			1178	19083
Team4		<input checked="" type="checkbox"/>	Nathan	TOLEDANC	Male	TOULON V.			1169	19083
Team4		<input checked="" type="checkbox"/>	Come	PERROT	Male	SIX FOURS			1390	19083
Team4		<input checked="" type="checkbox"/>	Bastien	AMAR	Male	SIX FOURS			1673	19083
Team5		<input checked="" type="checkbox"/>	Hugo	BANINWAR	Male	LA GARDE			1479	19083
Team5		<input checked="" type="checkbox"/>	Antonin	MARTINO	Male	ST RAPHA			1372	19083
Team5		<input checked="" type="checkbox"/>	Jean Miche	VIARD	Male	LA GARDE			1453	19083

Important note: if in an Italian relay everything is in blue, this is a sign that the team size is not correct. Go back to competition parameters.

7.3.3 TEAM ORDERING

After the check in, team competitions will require team ordering to define the order of matches. Usually, this is done using the ranking column.

It is possible to do this manually by entering bib numbers, and then clicking on the top button of the bib column, as with individual competitions.

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The screenshot shows the Fencing Fox software interface. The main window displays a table with the following columns: Bib, Name, Ranking, Points, Previous, Nation, League, and Club. The table lists 12 fencers with their respective rankings and points. The Nation column includes flags for each country. The interface also features a menu bar (File, Event, Competition, Actions, Reports, Help) and a sidebar with navigation options like EMS_EQ, Stage 1 - Poule, Ranking Stage 1, Stage 2 - Table, Ranking Stage 2, and Ranking Final. A small text box at the bottom of the table area reads: "Please [] for the teams using the buttons on top of the columns".

Bib	Name	Ranking	Points	Previous	Nation	League	Club
1	RUSSIE	1	312.00	1			
2	FRANCE	2	304.00	2			
3	MEXIQUE	4	272.00	3			
4	U.S.A.	5	260.00	4			
5	HONGRIE	6	230.00	5			
6	JAPON	7	205.00	6			
7	ALLEMAGN	8	184.00	7			
8	POLOGNE	10	146.00	8			
9	GRANDE-B	11	136.00	9			
10	ALGERIE	12	122.00	10			
11	BRESIL	22	50.00	11			
12	TURQUIE	23	43.00	12			

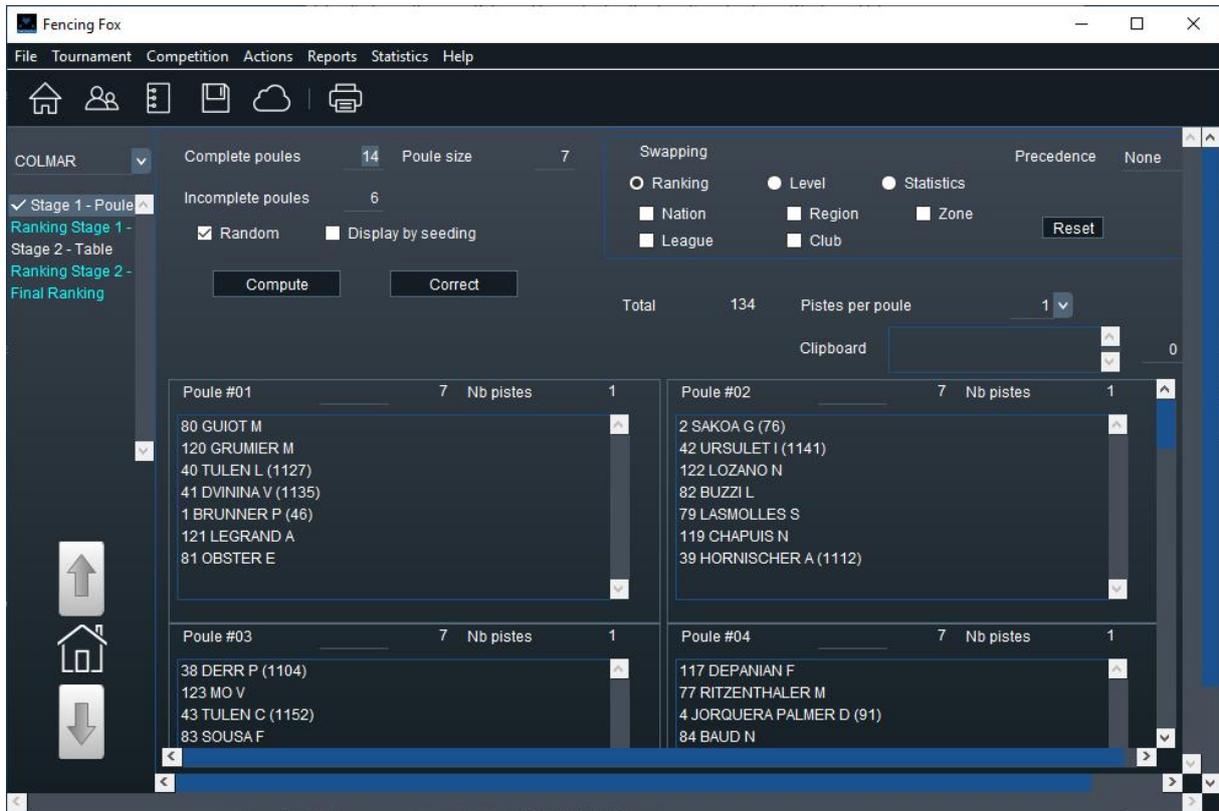
7.4 POULE COMPOSITION

In case of a poule stage, the software will then allow to modify the poule composition.

It is possible to print the poule composition report using the Report menu.

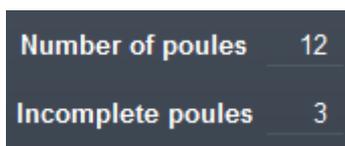
Important note: in handisport competitions, the number of pistes may impact the poule fencer order

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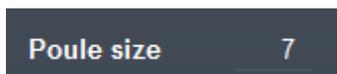


7.4.1 NUMBER OF POULES AND POULE SIZE

The window will display the number of poules and incomplete poules.



By default, the maximum size of the poules will be defined by the formula, but the interface allows changing it dynamically according to the number of participants. Press RETURN or ENTER after modifying the number of poules. The dispatch will be modified.



Each poule displays its size and the number of pistes it requires.



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It is possible to use 2 pistes for a poule.

7.4.2 FENCER ORDER IN POULES

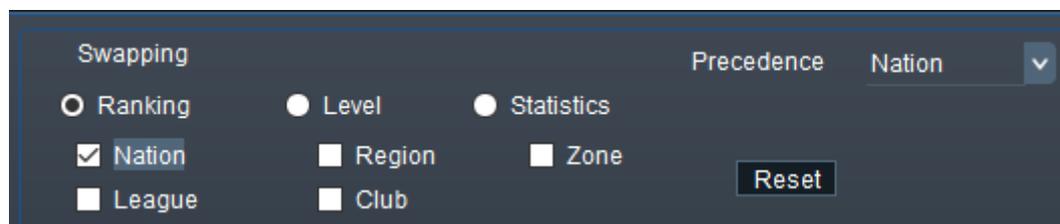


The seeding checkbox allows to toggle between display in ranking order (used to check the snake algorithm) or display with actual poule fencer order. The random order is not recomputed.

To generate a new random order among fencers of the same poule, use the action **Randomize poules**.

7.4.3 SWAPPING

The swapping criteria indicates which criteria is to be used to avoid same affiliation in poules. Each poule must have a number of fencers of the same membership (nation, club, league) not differing from more than one from another poule. A message will say whether the criteria is satisfied or not. In Fencing Fox there are 3 algorithms:



- By ranking, which is mandatory for FIE and most national competitions
- By level
- By statistics : this can be used when fencers from the same club are numerous or not ranked, and gives better balancing results than ranking

You need to click on **Compute** to modify the poules accordingly.

The **Check** button will only highlight in red (1st criterion) or purple (2nd criterion) the conflicts in poules without changing anything.

The **precedence** criteria indicate on which criteria fencers from the same affiliation will fence first, as required by the rules.

It is always possible to drag and drop a participant from one poule to another with the mouse to correct the poule composition.

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Important note : **This option will invalidate the rule to put fencers of the same affiliation first.** Once a drag and drop is started, the user has the entire responsibility of the poule order, especially putting fencers of the same membership in the first matches.

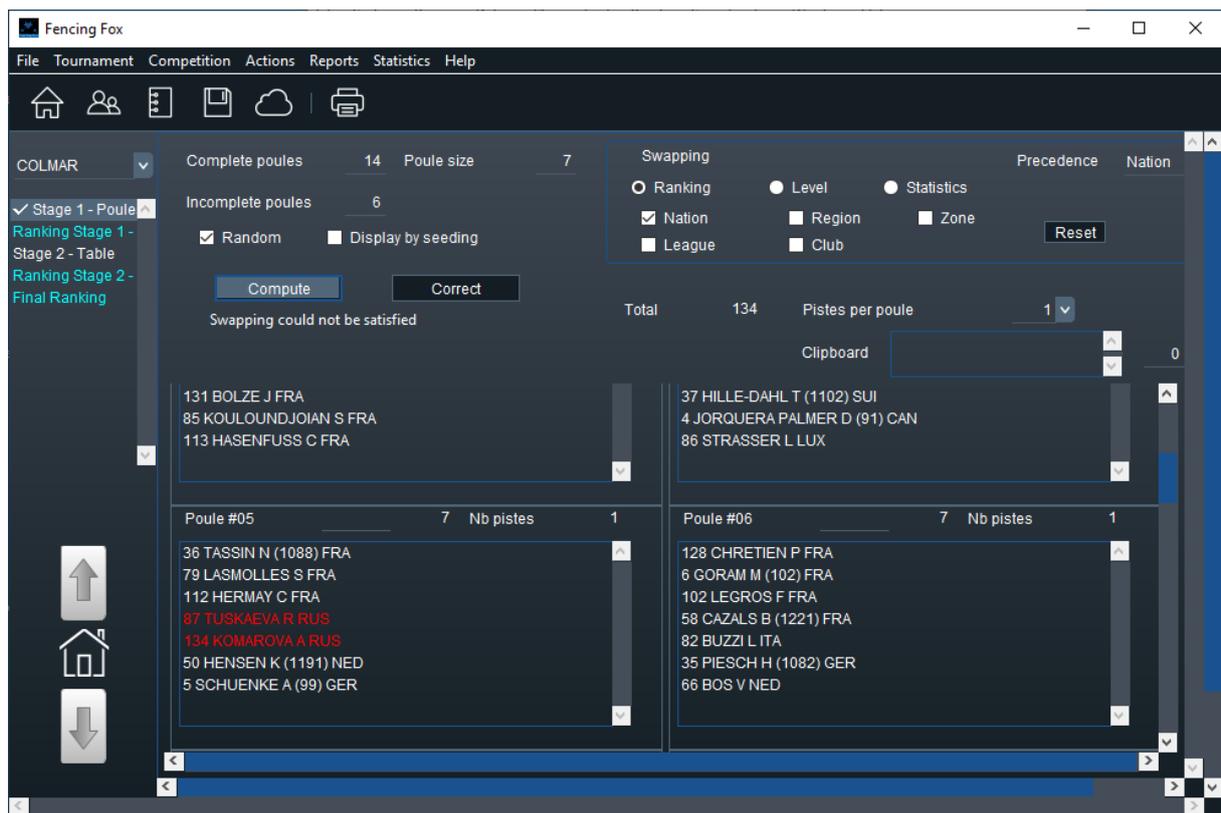
For double swapping, the ordering criteria for fencers will be the second (for instance for a criteria nation/club, fencers of the same club will fight first)

The clipboard may be used to scroll down the poules and store participants to be moved.

Important note: **don't forget to empty the clipboard when moving to the next stage.**

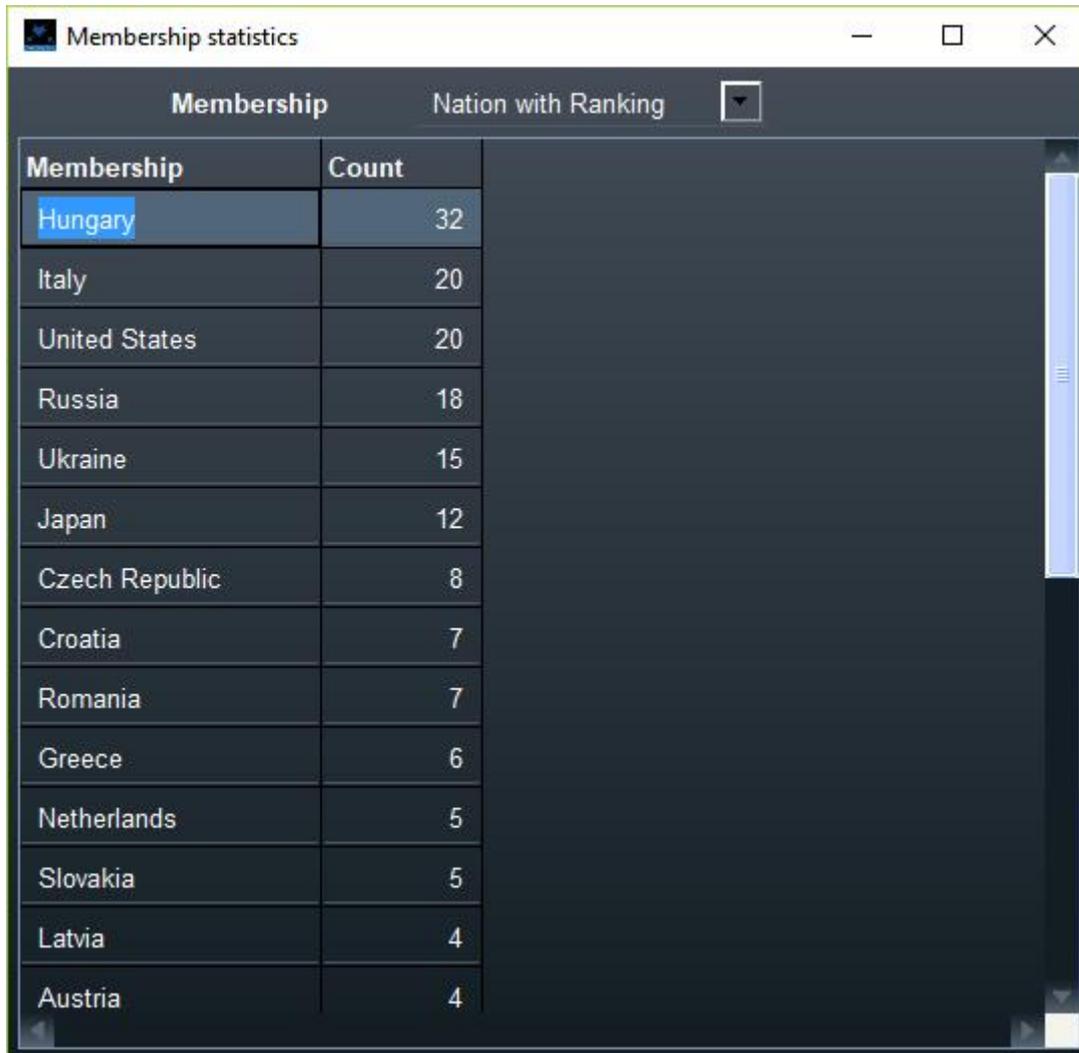
If the criteria are not feasible using the snake algorithm, fencers with unbalanced affiliation will be shown in red.

For double criteria, they will appear in red and purple.



To control why this happens, it is possible to use the menu **Actions/Show statistics**

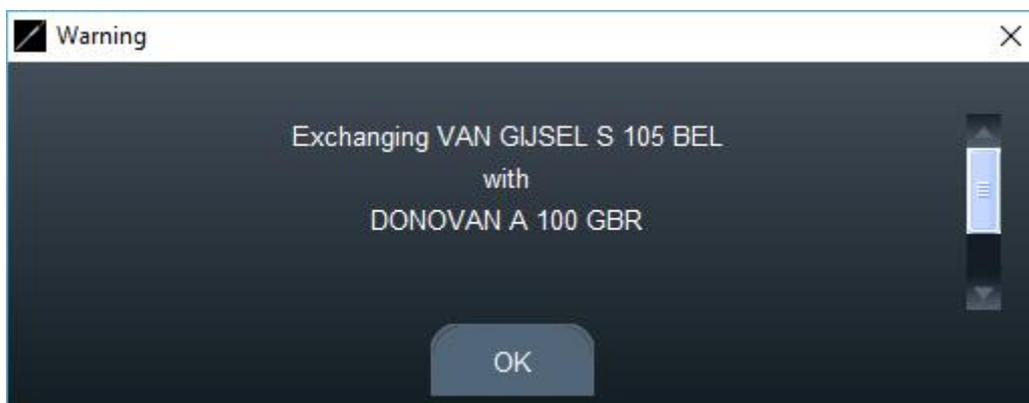
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The screenshot shows a window titled "Membership statistics" with a dark theme. At the top, there are tabs for "Membership" and "Nation with Ranking". Below the tabs is a table with two columns: "Membership" and "Count". The table lists various nations and their corresponding membership counts. The "Hungary" row is highlighted in blue.

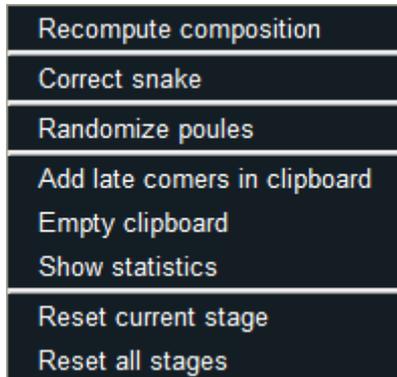
Membership	Count
Hungary	32
Italy	20
United States	20
Russia	18
Ukraine	15
Japan	12
Czech Republic	8
Croatia	7
Romania	7
Greece	6
Netherlands	5
Slovakia	5
Latvia	4
Austria	4

There is then a menu action **Correct** snake that will try to move fencers respecting seeding as much as possible to balance poule affiliations. It is also available as a button **Correct**.

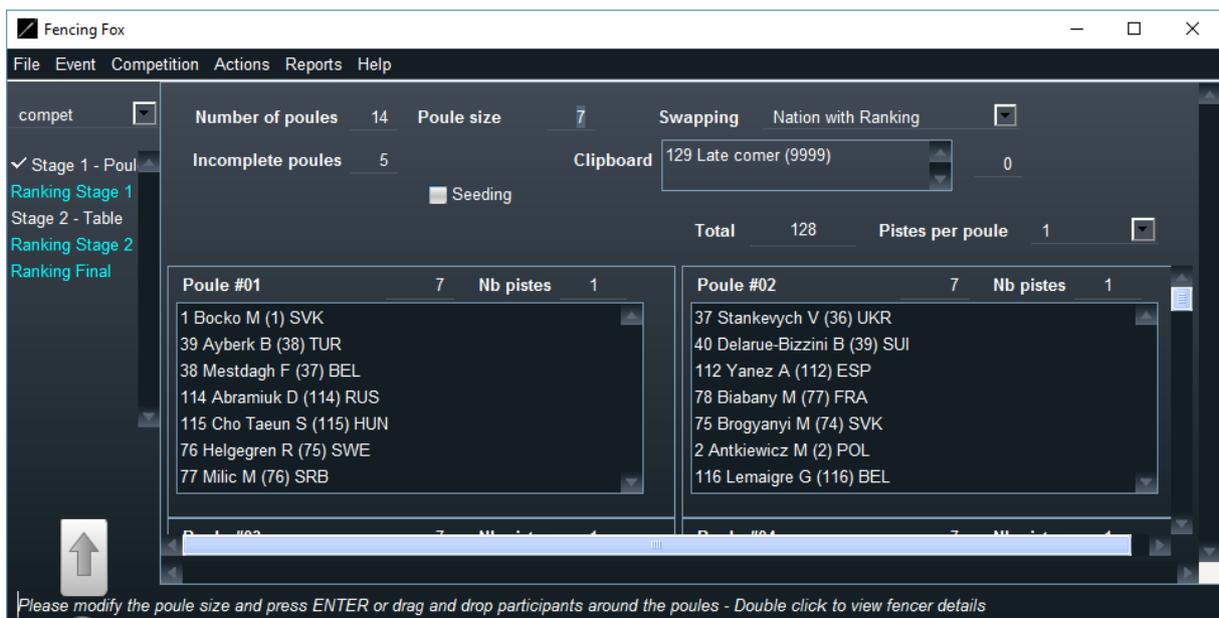


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7.4.4 ADDING LATE COMERS



It is possible to add a participant in the Participants window, then go back to the workflow using the navigation circle and use the menu action Add late comers in clipboard.



It is then possible to move the late comer to an incomplete poule using the mouse.

7.5 POULE RESULTS

Poule results can be either automatically or manually entered.

7.5.1 MANUAL ENTRY

To enter the scores, simply type the scores in the grid cells. The winner scores by convention are prefixed by V. You m

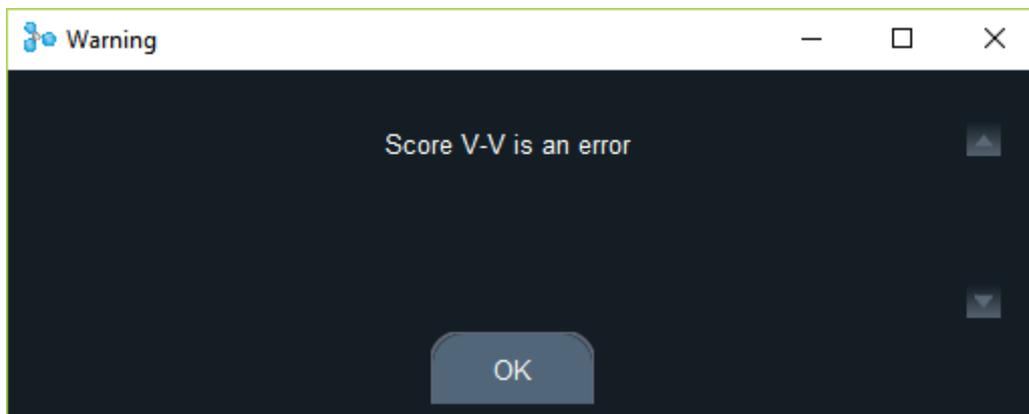
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ay only use the numeric keypad, and the winners will be inferred automatically, for instance 2-3 will become 2 – V3. You may also use the old style by entering W3. Entering V3 is not possible because V moves on to the next cell.

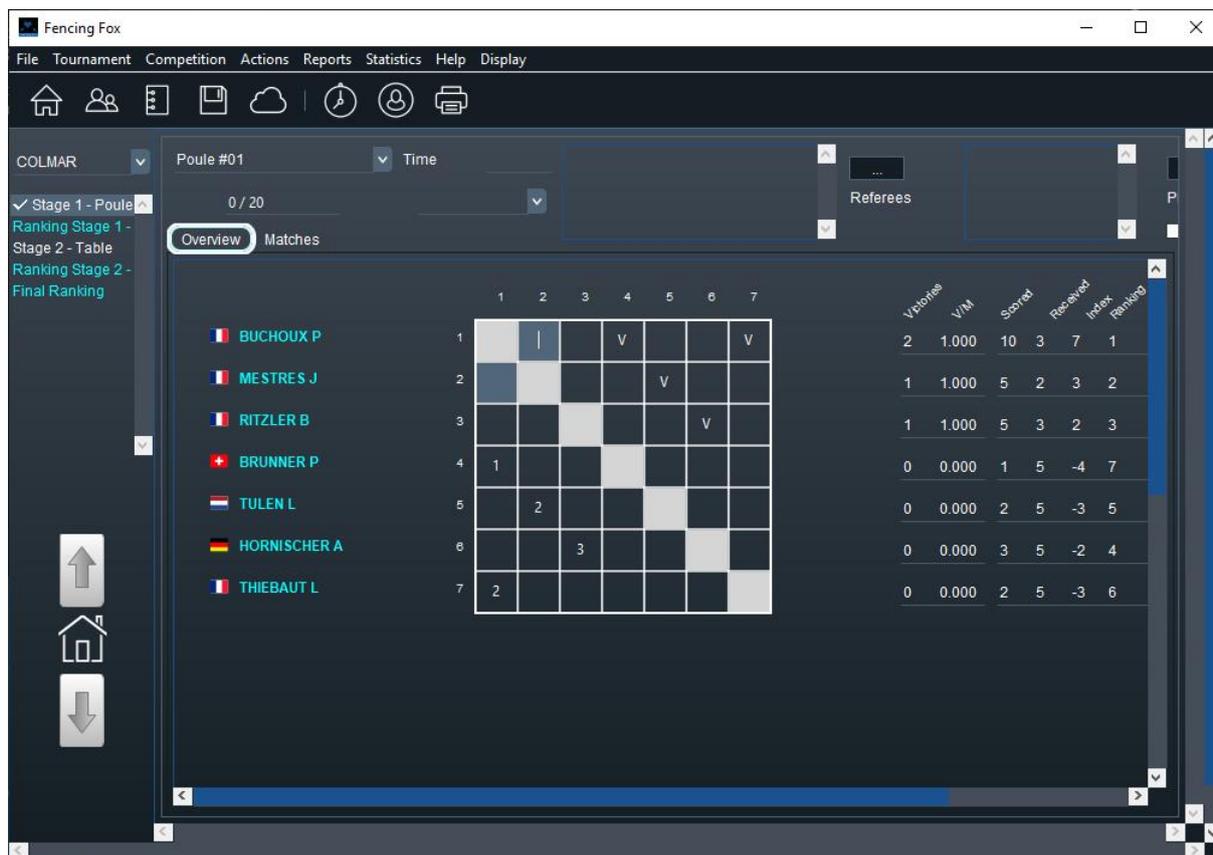
The fencer indexes are automatically computed. Manual input use automatic tabbing to next cell, except for teams where the score may span 2 digits.

In case of same scores on the same match the software will ask for the winner.

If the score is incorrect, or goes beyond threshold, a warning will pop up.

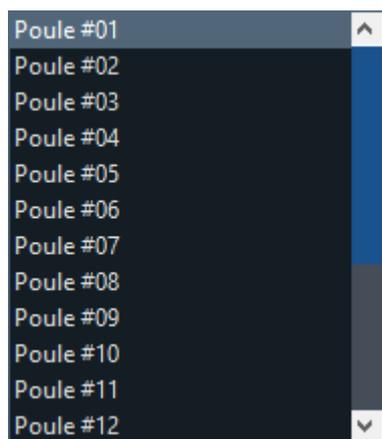


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The index summary is automatically computed upon entry of results.

To change poule, use the scrolling menu at the top.

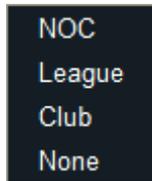


It is also possible to enter match results in a sequence using the **Match** tab which displays the match list.

7.5.2 POULE DISPLAY

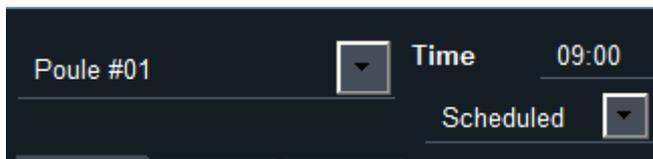
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Using the Display menu, it is possible to specify which membership will be displayed. This will hold for the diaporama as well.



7.5.3 POULE PARAMETERS

It is possible to edit directly the schedule of a poule by editing directly the value with the format HH:MM.



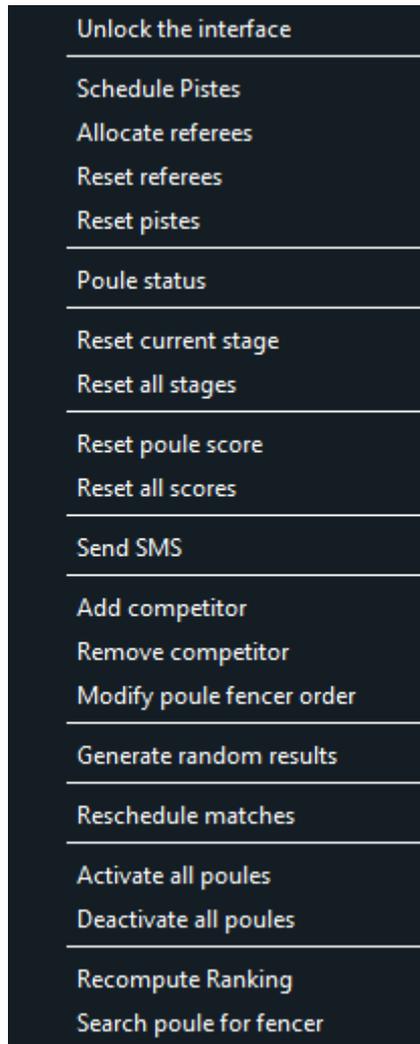
The Active checkbox is used for connected machines, so that poule matches are eligible to the remote command.

We will see that it is also possible to manually modify pistes and referees.

7.5.4 POTENTIAL ACTIONS ON POULES

Some actions will be explained in more details.

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Schedule pistes: piste and schedule allocation

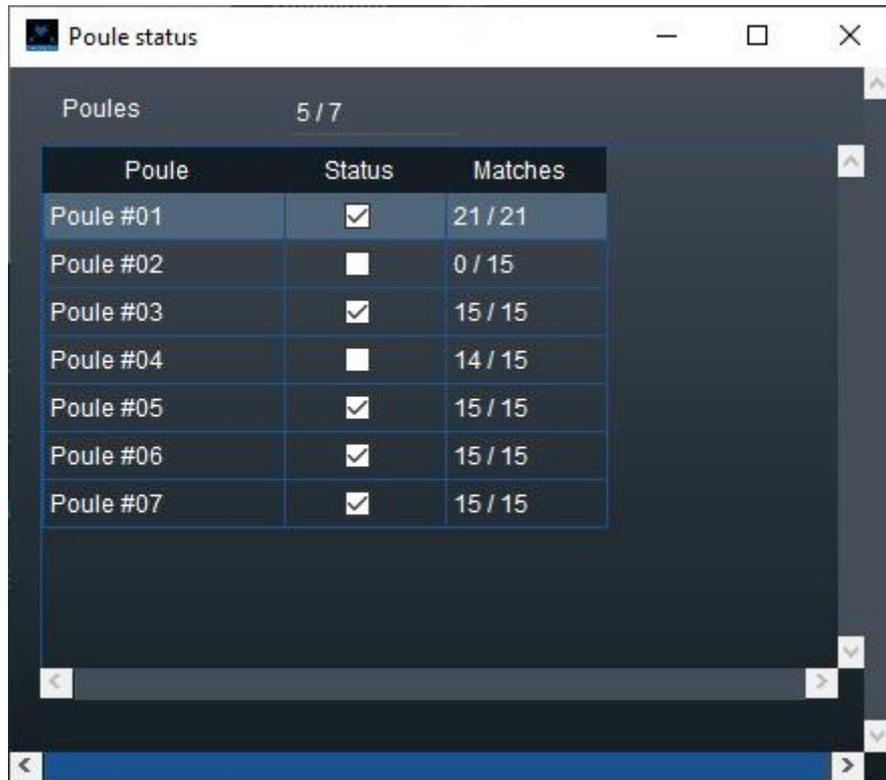
Allocate referees: referee allocation

Reset referees: undo referee allocation

Reset pistes : undo piste allocation

Poule status: shows how many poules are finished.

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The screenshot shows a window titled 'Poule status' with a table of poule statuses. The table has three columns: 'Poule', 'Status', and 'Matches'. The data is as follows:

Poule	Status	Matches
Poule #01	<input checked="" type="checkbox"/>	21 / 21
Poule #02	<input type="checkbox"/>	0 / 15
Poule #03	<input checked="" type="checkbox"/>	15 / 15
Poule #04	<input type="checkbox"/>	14 / 15
Poule #05	<input checked="" type="checkbox"/>	15 / 15
Poule #06	<input checked="" type="checkbox"/>	15 / 15
Poule #07	<input checked="" type="checkbox"/>	15 / 15

Reset current stage: go back in the workflow to the beginning of the stage, clearing all results

Reset all stages: go back to the beginning of the competition, clearing all results

Reset poule score: erase the selected poule score, as well as exceptional status (DNF, DNS, etc.)

Reset all scores: same as above for all poules

Send SMS : sends SMS with poule piste and schedule if defined to all fencers

This requires purchasing a SMS pack from info@fencingfox.com

Add competitor: adds a fencer or a team which has been added in the participants list or in the team list. The competitor will be added last in the poule. The score will be kept, but the order of matches will be modified. This might be an issue for connected pistes.

Remove competitor: remove a competitor from the poule, match order is modified. The competitor will get a DNS status but will not be removed from the Tour De Poule.

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Modify poule fencer order: only for experts. Allows to modify fencer order in a poule. Use drag and drop in the window showing the list of fencers.

Generate random results is only used for tests.

Activate and **deactivate** are used with connected machines to schedule the poules.

Recompute Ranking re-computes the poule ranking in case of score modification.

Search poule for fencer allows to search one fencer poule according to the first letters of the name. It is also possible to use * as a joker in the name. Don't hit the return key.

7.5.5 TOOLBAR

The toolbar for poules shows a subset of menu actions most often used.



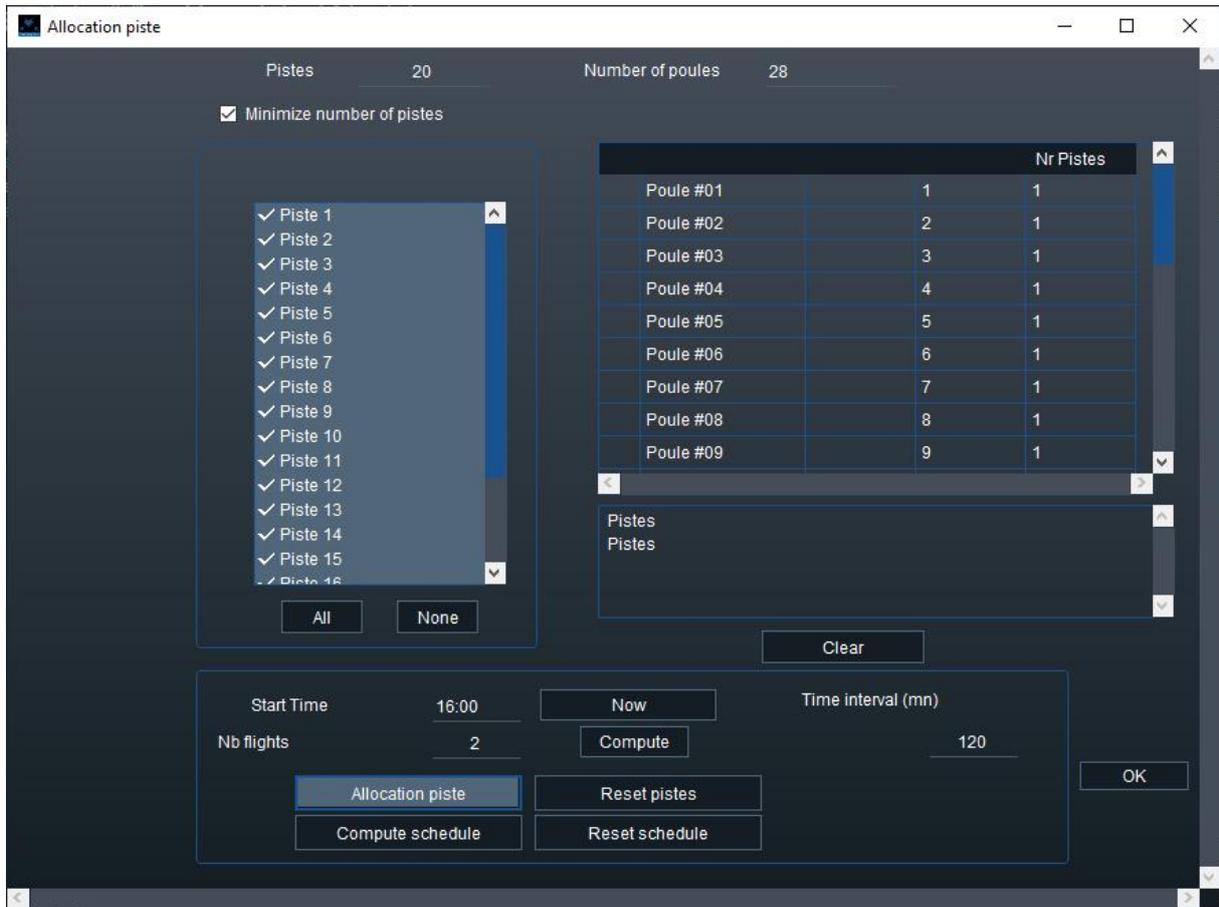
From left to right :

- Go back to the current state of the competition
- Edit participants
- Edit formula
- Save tournament
- Publish competition
- Schedule pistes
- Allocate referees
- Print poule sheets

7.5.6 PISTE ALLOCATION

The action **Schedule pistes** will allow to automatically compute pistes and schedule. A new window will open.

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This window allows to select pistes for all the poules on the right, and start schedule (Start Time). The time must be specified with the format hh:mm like 09:00.

The “**Minimize number of pistes**” checkbox allows to allocate a minimum number of pistes.

In the example above, using 28 poules with 20 pistes, only 14 pistes will be used instead of 2 waves of 20 pistes then 8 pistes.

It is also possible to use more than one piste for each poule, by changing the number of pistes in the poule list. Here the first poule will be split on 2 pistes.

You must then compute the number of flights, allocate pistes and compute schedule.

7.5.7 MANUAL ALLOCATION OF PISTES

Usually the pistes are allocated  in round robin to the poules, but you may change the piste using the  button on the top right.

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Important note : this may not be compatible anymore with referee schedules, or yield an inconsistent state with connected machines. It also may modify fencer or match order in handisport competitions.

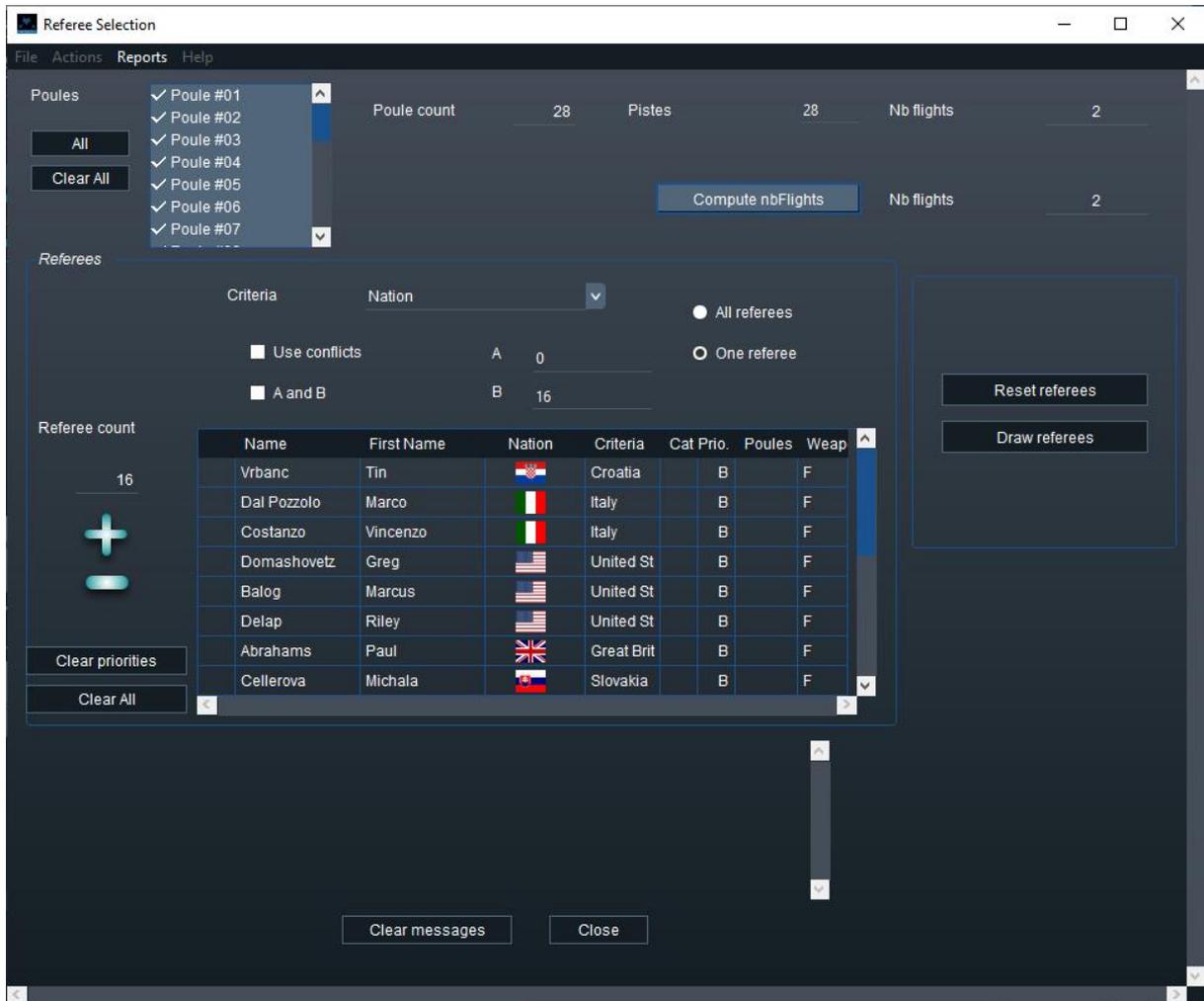


If several pistes are selected, the matches will be recomputed using these pistes.

7.5.8 ALLOCATING REFEREES

The menu **Actions/Allocate referees** will open a window.

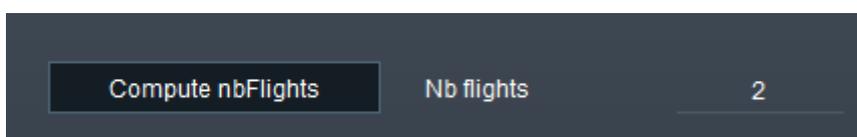
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This window contains a list of referees. It is possible to remove or add referees to this list using the plus and minus signs. It is possible to sort them on nation or weapon properties.

The criteria for allocation must be chosen, here Nation.

The *number of flights* is the number of time slots necessary to achieve all poules. If the number of referees or pistes is too small, 2 time slots will be necessary. If the schedule has been computed, but the number of referees is much less than the number of pistes, the number of flights must be recomputed. To check that the number of pistes is compatible with the number of referees, ensure number of flights for pistes is the same as number of flights for referees. Use **Compute Nb Flights**.



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It is possible either to allocate **All referees**, leading to poules with one or two referees according to the number of resources, or to allocate only **One referee**.

All referees
 One referee

The “**Use conflicts**” checkbox allows to take into account more than one country for referee conflict detection (see referee details).

Use conflicts

It is possible to assign priorities to referees using A and B. To use this feature check “**A and B**”.

A and B

A message will say if the criteria is met at the end of the draw.

The poule numbers are displayed in the left column. It is possible to manually modify a poule by simply editing its number. In case of several poules, enter numbers separated by a space.

It is possible to allocate referees only for some poules by selecting them in the list.

The Reports menu generates reports either by referee, by piste or by poule.

[Referees schedule](#)
[Poules schedule](#)
[Piste schedule](#)

	Name	First Name	Poule	Piste	Schedule
(B)	Abdelaziz	Abdelwahab Ye	4	Piste 4	09:00
(B)	Belas	Karolina	5	Piste 5	09:00
(B)	Berta	Gertrud	2	Piste 2	09:00
(B)	Borsodi	Andras	1	Piste 1	09:00
(B)	Brigola	Peter	11	Piste 11	09:00
(B)	Deli	Dora	3	Piste 3	09:00

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It is also possible to modify manually the referees of each poule by clicking on the button as you would do for pistes.

7.5.9 MODIFY POULE FENCER ORDER

In some cases, it might be useful to modify the fencer order, for instance in handisport or for other reason.

A window with the ordered list of poule fencer will appear :



Just use drag and drop to correct the order. The score remains unchanged, but the poule will be modified, as well as the match order.

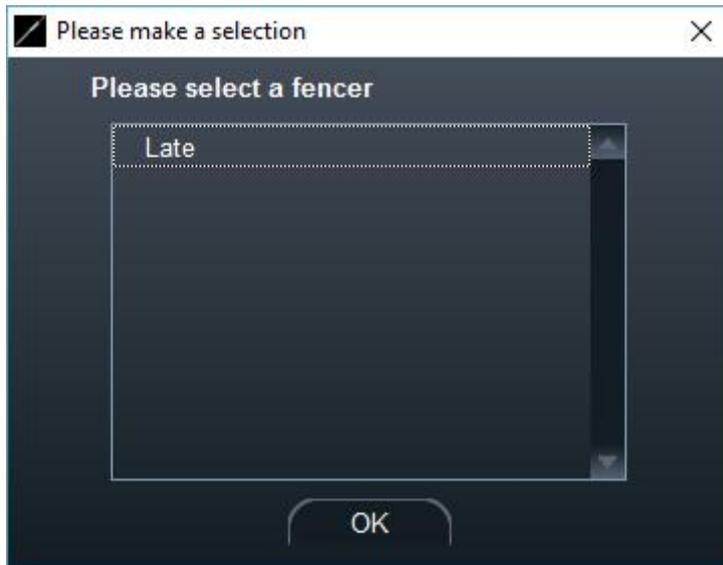
7.5.10 ADDING A COMPETITOR

It is possible to add a late competitor (fencer or team) in a poule, even if it has started.

To do so, add the competitor in participants or teams' windows. Then go back to the current state using the house button on the left, and use the menu **Actions/Add competitor**.

A window will show the list of competitors not enrolled in any poule.

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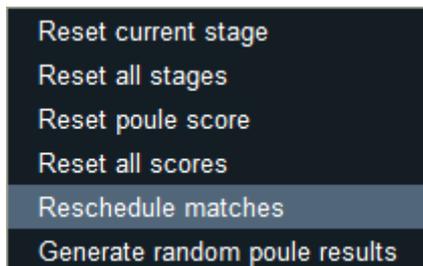


Select the fencer. The fencer is added as the last fencer in the poule with the highest ranking, and the order of matches is recomputed according to the new poule size.

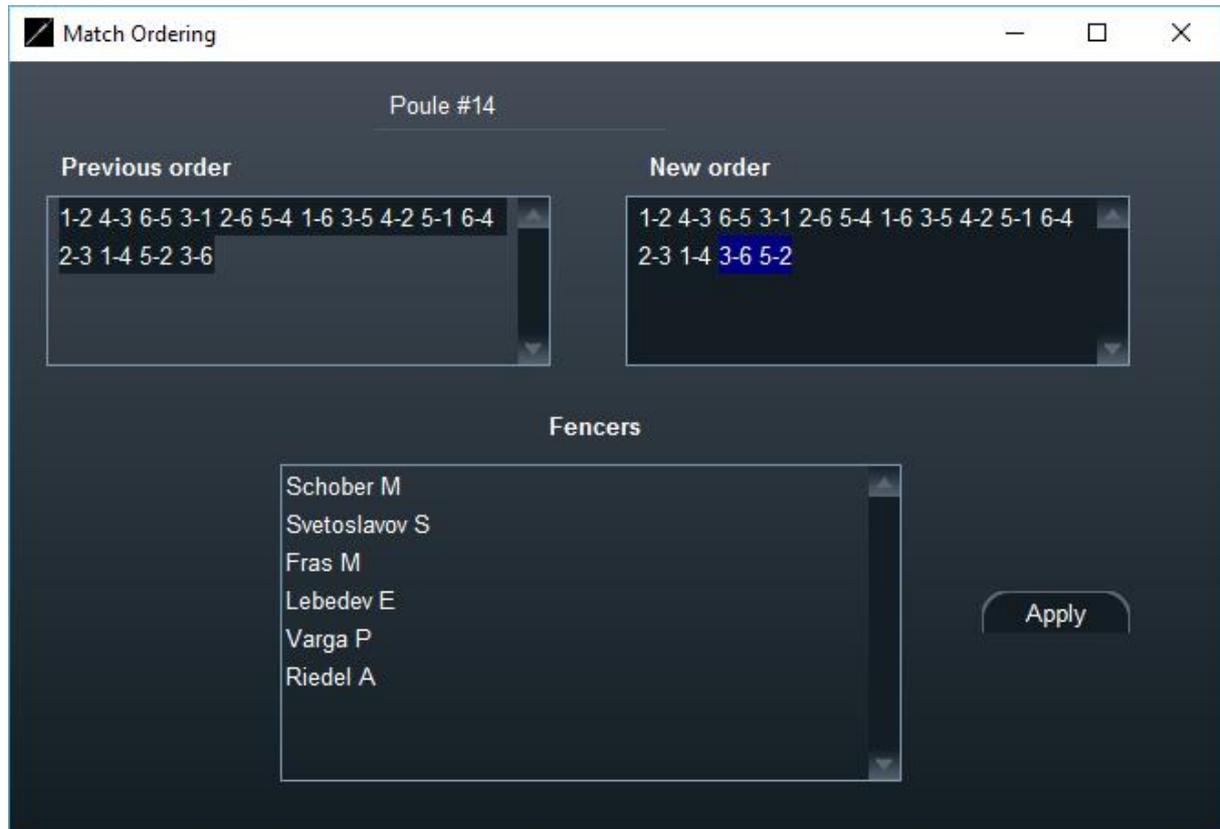
7.5.11 REORDERING MATCHES

For poules it is possible to reorganize the match order using the menu Actions/Reschedule matches.

Important note : **Be careful, this is an advanced feature to be used only by experts.**



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Ensure that there is the same number of matches, and that all combinations are available. Matches are separated by spaces, and fencers by a dash.

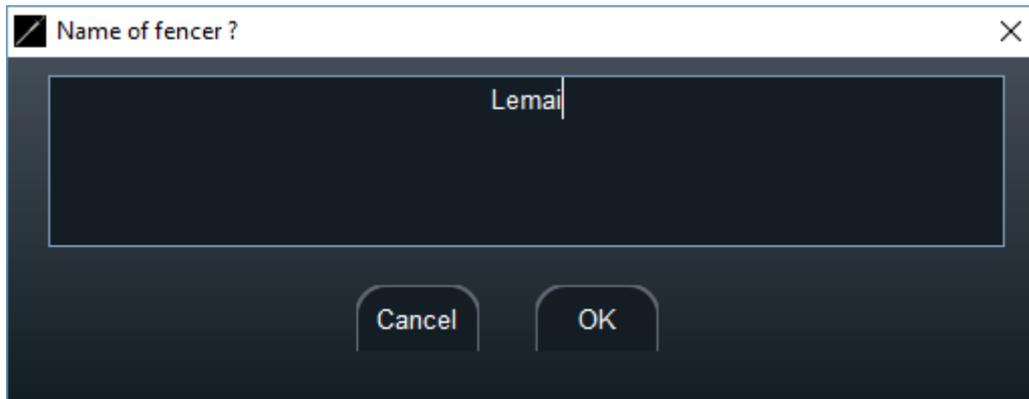
This will be only applied to the selected poule. Check the match order in the match list.

7.5.12 SEARCHING THE POULE OF A FENCER

It is possible to use the menu Action/Search poule for fencer to display the poule of a fencer.

A search window will appear :

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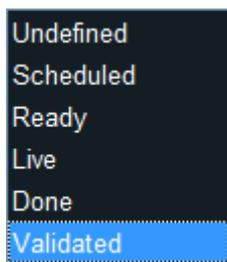


It is possible to type only the first letters of a name. The search ignores cases, for instance lemai will match Lemaigre. It is also possible to use a joker like lemai*.

7.5.13 POULE STATUS

The real time poule display may use the status of the poule to indicate whether it is scheduled, started, etc.

The menu below the schedule allows to select the status.



- Scheduled: the poule is scheduled on a piste
- Ready: all fencers have been called and the poule will start
- Live: the poule is running
- Done: all matches are finished and results available
- Official: results have been checked

Important note: when the status is official, grid cells are locked for writing, in order to avoid mistyping

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In order to get this, you must select another poule and witness the modification.

7.5.14 EXCEPTIONAL STATUS

It is possible to modify the fencer status of a match. The following conventions will hold :

- A is used for DNF (Did Not Finish, Abandon in French) : a fencer did not finish for any non-medical reason
- F is used for DNS (Did Not Start, Forfait in French), when a fencer has not shown up
- M is used for Medical (MED), the fencer did not finish for medical reasons
- E indicates Exclusion (EXC), the fencer gets a black card for disciplinary reason.

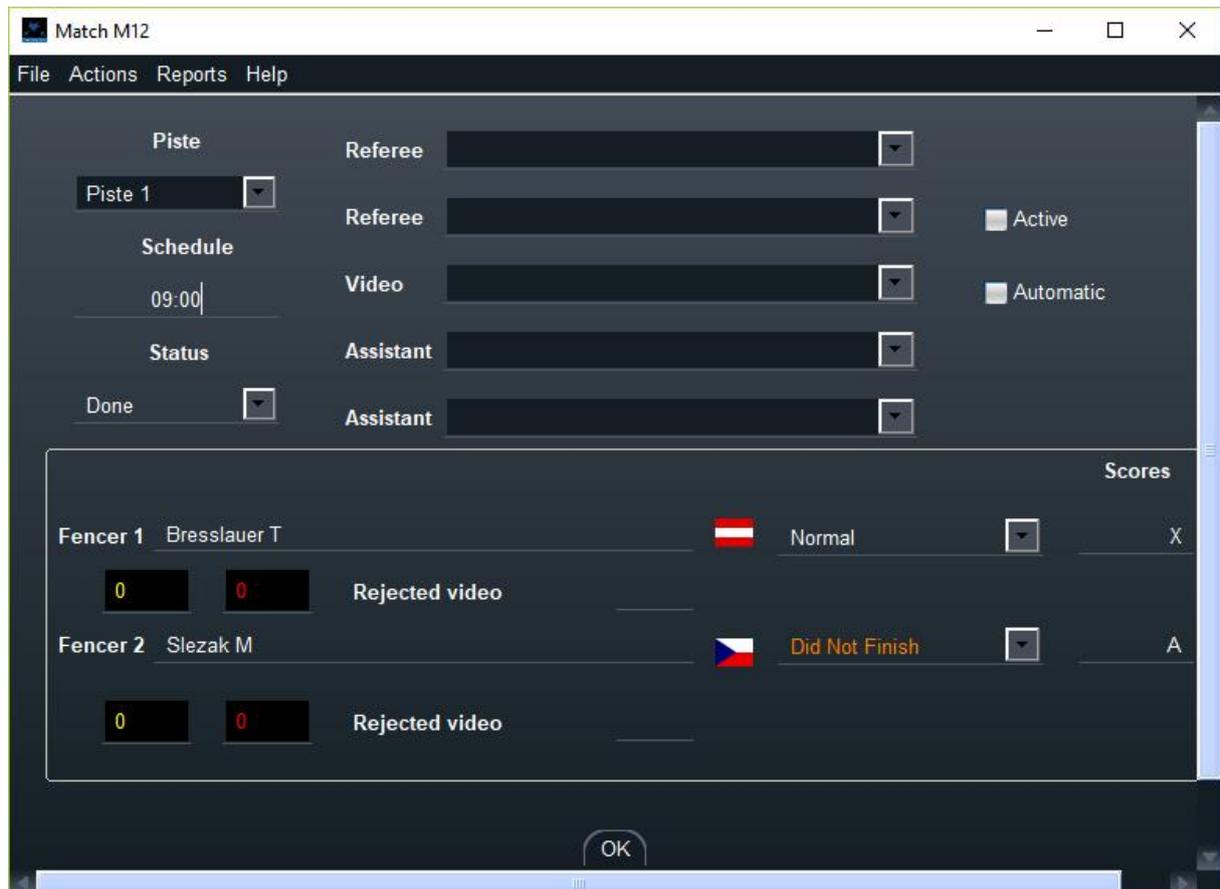
Just type the letter in the cell, and other cells will be propagated as well. The opponent score will be crossed with an X. The opponent will not count any victory, and the number of matches to compute the index will be decremented by 1. The order of matches remains unchanged.

	1	2	3	4	5	6	7	Victories	V/M	Scored	Received	Index	Ranking
1 Slezak M	A	A	A	A	A	A	A	0	0.000	0	0	0	9999
2 Kravtsov D	X		3	0	V	0	V	2	0.400	13	18	-5	6
3 Bresslauer T	X	V		V	1	V	V	4	0.800	21	17	4	1
4 Vogler J	X	V	2		2	V	3	2	0.400	17	18	-1	4
5 Kovalcuks V	X	0	V	V		V	4	3	0.600	19	17	2	2
6 Buras D	X	V	4	3	4		V	2	0.400	21	17	4	3
7 Kunstic P	X	3	3	V	V	2		2	0.400	18	22	-4	5

With DNS or Exclusion, the fencer will not be ranked. With MED or DNF, the fencer will be ranked only if he has fought at least one complete poule or one complete DE match.

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It is also possible to open a window on a match, either by double clicking on a cell or by clicking on a match in the Match tab, and modify the fencer status in this window.

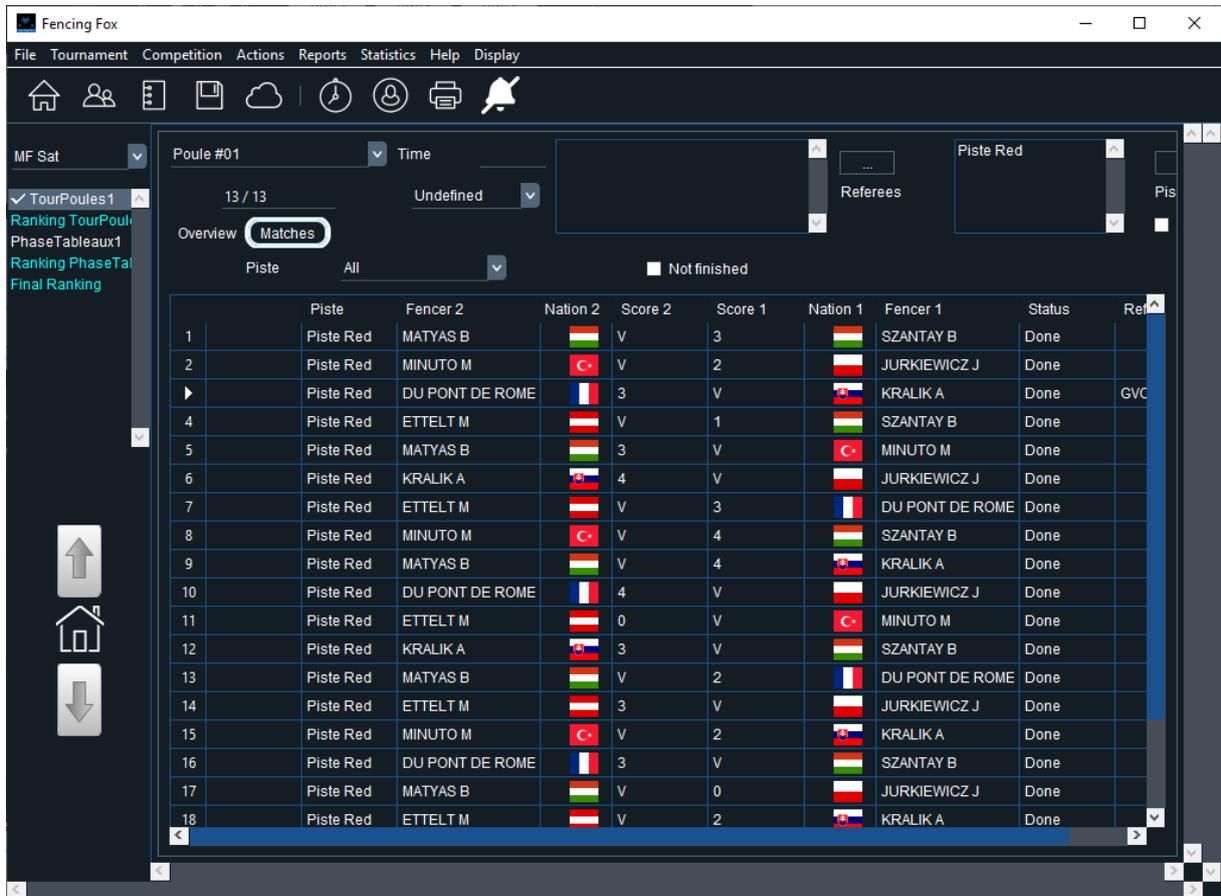


The match status will change to DONE, which means the match is terminated.

7.5.15 EDITING MATCHES

It is possible to edit a match by either double clicking on the grid cell of the match, or by clicking on the **Matches** tab to see the list of matches and double clicking on one of them.

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The match order is listed on the left. It is possible to filter matches according to the piste using the combo box, in case the poule spans several pistes. It is also possible to enter scores in this window.

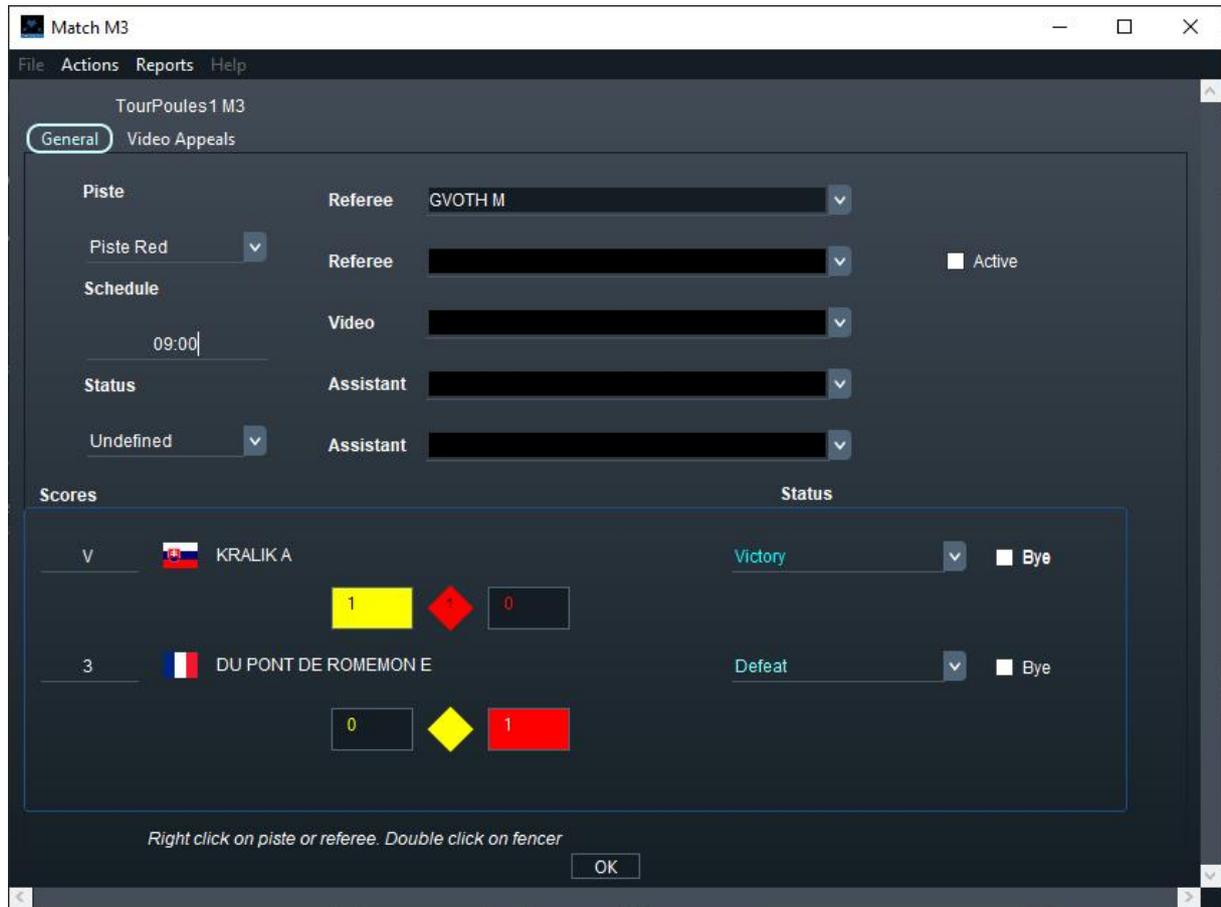


It is possible to filter matches according to piste, or whether the match is finished by clicking the checkbox.



It is possible to double click on a match to edit it.

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The match label reflects the match number in the poule. In the match window, it is possible to change manually the piste, the referees, the score, the schedule, the match status.

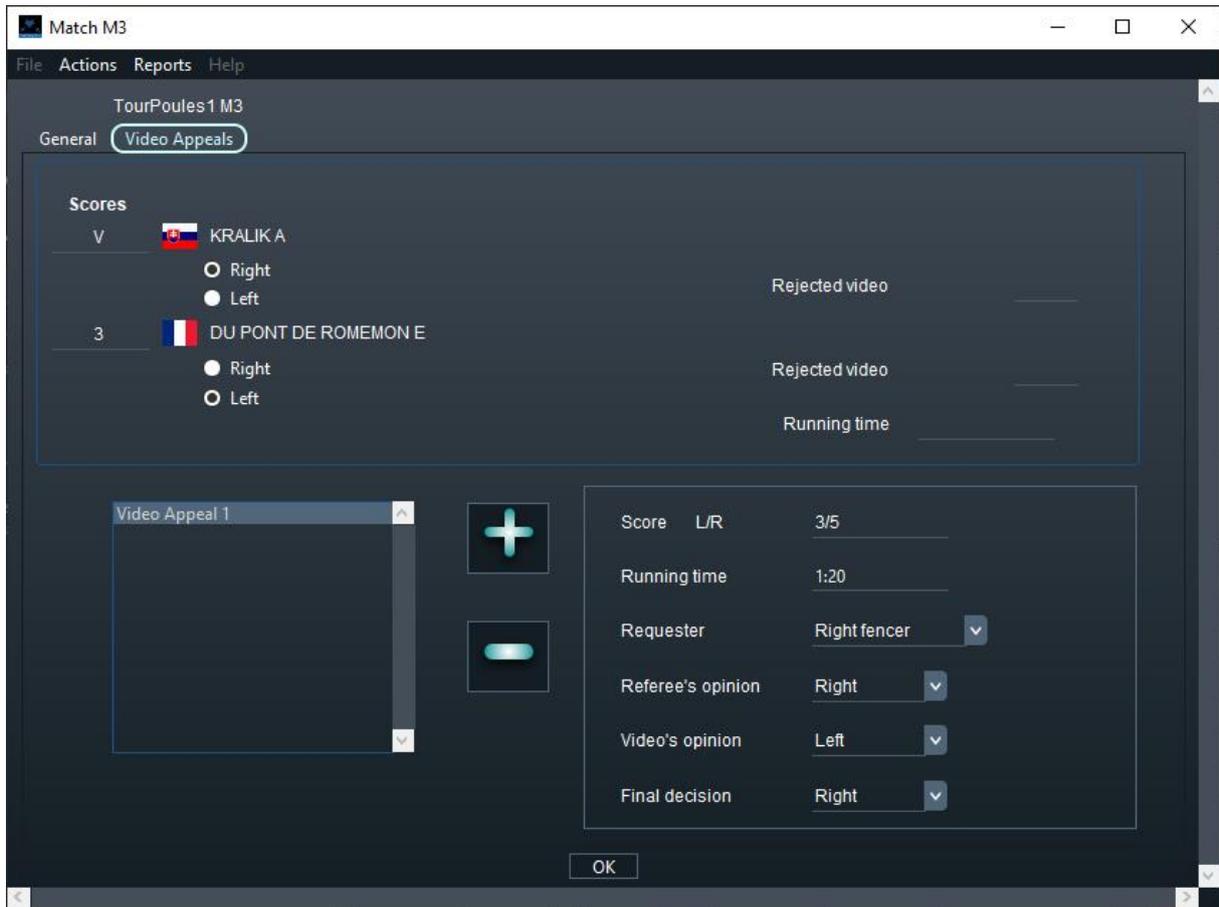
For each fencer, it is possible to modify the score, the status; to modify yellow and red cards by clicking on them. The diamond is for pcards.

The Active button will schedule the match in case of a table. For poules, the poule is globally scheduled.

It is possible to double click on a fencer to edit him/her. Use right click to see the piste status, the referee details.

The **Video appeals** tab allows to enter video requests.

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7.5.16 ENTERING RESULTS FOR LARGE POULES

Order of matches for large poules can be computed till infinity. It ensures fairness between fencers for match interval and left/right assignment. Results for large poules are not entered using grids, but using a list of fencers and his/her matches.

For instance below, the list of matches with the selected fencer Seloï is shown. Its index is displayed at the top. A fencer may appear as right or left fencer. The scores may be entered for each match. The index is recomputed on selection of a fencer in the left list.

Poule grid documents are replaced by a list of matches to enter the scores.

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File Event Competition Actions Reports Statistics Help

compet

Poule #01 Time 11:07

Referees Pistes Active

Overview Matches Ranking

VIM 1 000 Td 10 Tr 3 Index 7

Fencers All

- Seloi S
- Ramos A
- Varga P
- Trummal T
- Jausmik C
- Berta D
- Zorzato D
- Kuvshinov M
- Delarue-Bizzini B
- Sych Y
- Bocko M
- Frewin J
- Andersson M

Piste All

	Piste	Fencer 2	Nation 2	Score 2	Score 1	Nation 1	Fencer 1	Status
1	1-2	Ramos A		1	V		Seloi S	DONE
2	1-3	Varga P		2	V		Seloi S	DONE
3	1-4	Trummal T					Seloi S	UNDEFINI
4	1-5	Jausmik C					Seloi S	UNDEFINI
5	1-6	Berta D					Seloi S	UNDEFINI
6	1-7	Zorzato D					Seloi S	UNDEFINI
7	1-8	Kuvshinov M					Seloi S	UNDEFINI
8	1-9	Delarue-Bizzini B					Seloi S	UNDEFINI
9	1-10	Sych Y					Seloi S	UNDEFINI
10	1-11	Bocko M					Seloi S	UNDEFINI
11	1-12	Frewin J					Seloi S	UNDEFINI
12	1-13	Andersson M					Seloi S	UNDEFINI

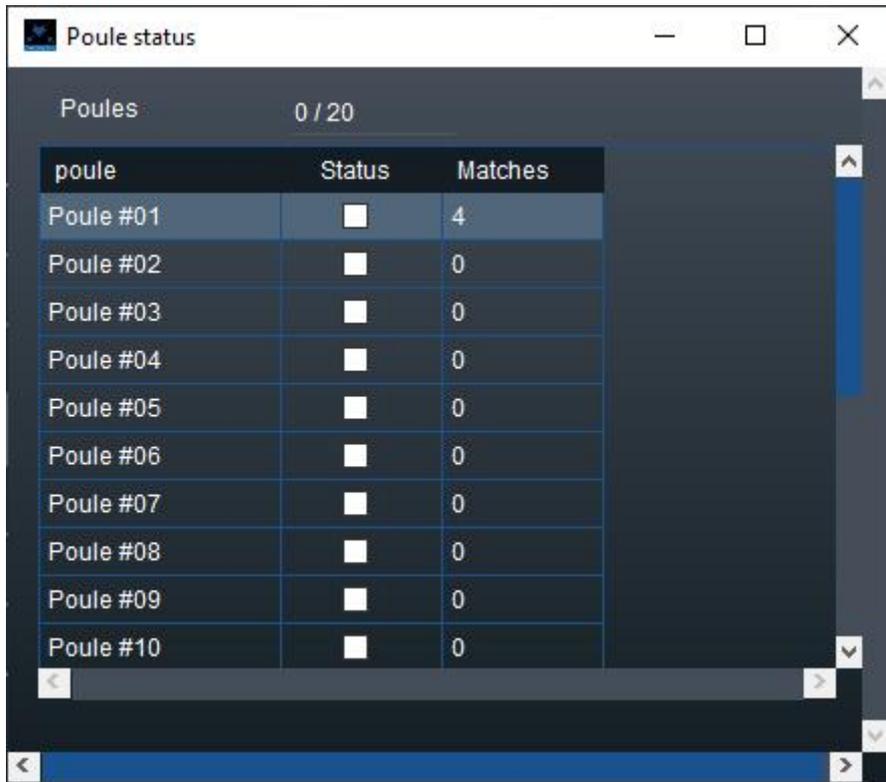
Please enter results, edit match details by double clicking, view stage ranking

7.5.17 POULE PROGRESSION

It is possible to check the status of the poules using the menu **Actions/Poule status**.

A window will open, indicating for each poule whether it is finished, and how many bouts have been fought.

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The screenshot shows a web application window titled "Poule status". At the top, it displays "Poules" and "0 / 20". Below this is a table with three columns: "poule", "Status", and "Matches". The table lists 10 pools, with "Poule #01" having 4 matches and a checked status, while all other pools have 0 matches and unchecked status. The interface includes a scrollbar on the right and navigation arrows at the bottom.

poule	Status	Matches
Poule #01	<input checked="" type="checkbox"/>	4
Poule #02	<input type="checkbox"/>	0
Poule #03	<input type="checkbox"/>	0
Poule #04	<input type="checkbox"/>	0
Poule #05	<input type="checkbox"/>	0
Poule #06	<input type="checkbox"/>	0
Poule #07	<input type="checkbox"/>	0
Poule #08	<input type="checkbox"/>	0
Poule #09	<input type="checkbox"/>	0
Poule #10	<input type="checkbox"/>	0

For individual matches, it is possible to click on the Matches tab to display the list of matches, check the checkbox “not finished” .

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The screenshot shows the 'Fencing Fox' application window. The main content area displays a table of matches for 'Poule #01'. The table has the following columns: Piste, Fencer 2, Nation 2, Score 2, Score 1, Nation 1, Fencer 1, Status, and Rank. The matches are listed as follows:

	Piste	Fencer 2	Nation 2	Score 2	Score 1	Nation 1	Fencer 1	Status	R
1	5-4	BRUNNER P	+				TULEN L	UNDEFINED	
2	2-3	RITZLER B					MESTRES J	UNDEFINED	
3	6-7	THIEBAUT L					HORNISCHER A	UNDEFINED	
4	5-1	BUCHOUX P					TULEN L	UNDEFINED	
5	4-3	RITZLER B					BRUNNER P	UNDEFINED	
6	6-2	MESTRES J					HORNISCHER A	UNDEFINED	
7	5-7	THIEBAUT L					TULEN L	UNDEFINED	
8	3-1	BUCHOUX P					RITZLER B	UNDEFINED	
9	4-6	HORNISCHER A					BRUNNER P	UNDEFINED	
10	7-2	MESTRES J					THIEBAUT L	UNDEFINED	
11	3-5	TULEN L					RITZLER B	UNDEFINED	
12	1-6	HORNISCHER A					BUCHOUX P	UNDEFINED	
13	2-4	BRUNNER P	+				MESTRES J	UNDEFINED	
14	7-3	RITZLER B					THIEBAUT L	UNDEFINED	
15	6-5	TULEN L					HORNISCHER A	UNDEFINED	
16	1-2	MESTRES J					BUCHOUX P	UNDEFINED	

7.5.18 POULE RANKING

When a poule is finished, you may see the ranking in the Ranking tab.

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The screenshot shows the 'Ranking' tab of a pool in the Fencing Fox software. The interface includes a menu bar (File, Event, Competition, Actions, Reports, Statistics, Help), a sidebar with navigation options (compet, Stage 1 - Poul, Ranking Stage 1, Ranking Final), and a main display area. The main display area shows the pool name 'Poule #01', the time '11:07', and a list of referees (Surdin Y(), Borsodi A()). Below this is a table with the following data:

Ranking	Name	Nation	League	Club	Victories	V/M	Scored	Receiver	Index
1	Abramiuk D				5	0.833	25	14	11
2	Cho Taeun S				4	0.667	26	15	11
3	Helgegren R				4	0.667	23	18	5
4	Ayberk B				3	0.500	23	21	2
5	Mestdagh F				3	0.500	19	18	1
6	Milic M				1	0.167	15	29	-14
7	Bocko M				1	0.167	11	27	-16

At the bottom of the screenshot, there is a small text prompt: 'Please... results, edit match details by double clicking, view stage ranking'.

7.5.19 POULE DOCUMENTS

It is possible to print different documents for poules :

- Poule composition report with ranking
- Poule composition report without referees
- Poule composition report with referees

- Poule fencers schedule by affiliation
- Poule fencers schedule
- Referees schedule
- Piste schedule
- Poules schedule

- Poule empty grid
- All poules empty grid

- Poule QRCode

- Poule results
- Poule summary
- Poule html

- Poule stage ranking
- Poule partial stage ranking
- Barrage result

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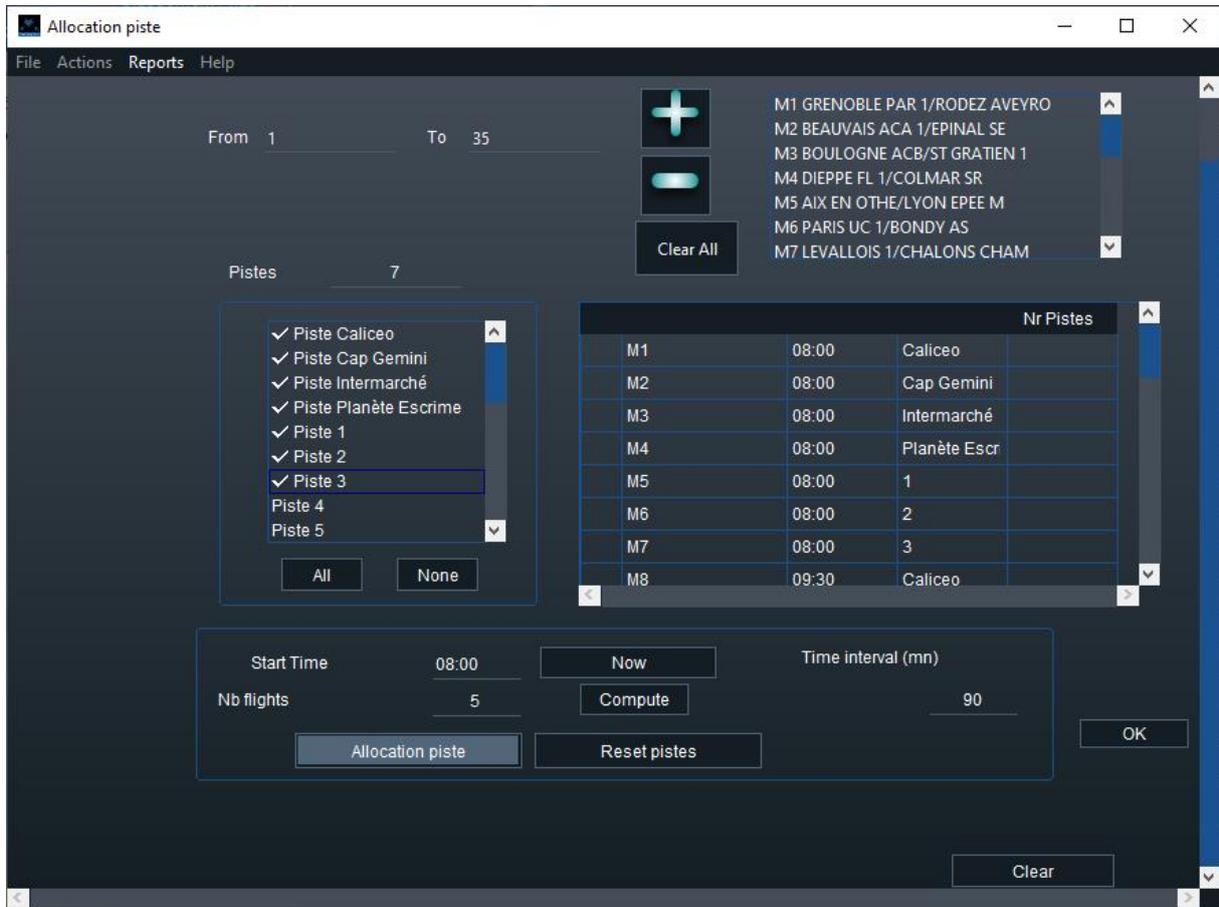
- Poule composition report with ranking : poule composition report without the fencer order in the poule
- Poule composition with or without referees, with actual order after random draw
- Fencers schedule by alphabetical order or by affiliation
- Schedules by piste, referee, or poule : the poule schedule allows to check neutrality of referees by NOC
- Poule empty grids for one poule or all poules
- Poule QR Code : can be used by the SmartApp to enter results, only if the SmartApp service is started (Menu Tournament/Services)
- Poule results with one poule per page or as a more condensed summary, or in html
- The Poule stage ranking does not take into account qualification
- Barrage result will display barrage result if this is the case

7.6 LARGE POULES FOR TEAMS

Fencing Fox allows handling large poules for teams. New menus have been added to allocate pistes and referees per match and not globally for the poule.

7.6.1 PISTE ALLOCATION

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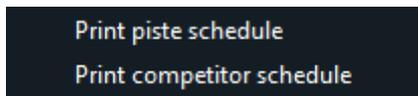
To allocate pistes to flights of matches, first select the number of matches. Here matches 1



to 35 are selected by clicking on the button.

Then select a number of pistes as a divider of the number of matches. Select time in hh:mm format, compute number of flights, then select **Allocation piste**.

Open the **Reports** menu to print schedule per piste or per team.



7.6.2 REFEREE ALLOCATION

Same for referees, first select the matches, which should be the same number as for pistes.

Select the referees by adding or deleting them using + and -.

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Here the number of referees is the same as the number of pistes, it must be superior or equal.

The congruence tells as many matches in a row a referee will handle, here 5 since there is 5 flights.

Then select criteria (Club, nation...) and click on Draw referees.

The screenshot shows the 'Referee Selection' application interface. At the top, there are menu options: File, Actions, Reports, Help. The main area is divided into several sections:

- Matches:** Includes a range selector (From 1 To 35), a list of match identifiers (M1 to M7), and a 'Nb flights' field set to 5. There are 'Clear All' and 'Compute' buttons.
- Referees:** A table listing 7 referees with columns: Name, First Name, Nation, Flights, Cat, Weapon, Club, League, NOC. A 'Referee count' of 7 is shown on the left with a '+' button and a 'Clear All' button below.
- Criteria:** A dropdown menu is set to 'Club'. Below it, a 'Reset referees' button and a message 'Referee allocation is complete' are visible.
- Ref Table:** A table showing the allocation of referees to pistes. The columns are 'Ref', '1', and '2'. The rows are numbered 1 to 5.
- Buttons:** 'Reset referees', 'Draw referees', 'Clear messages', and 'Close' are located at the bottom of the interface.

Use the **Reports** menu to print the referee schedule.

7.6.3 OTHER TEAM ACTIONS

Lock/unlock matches

Allows to **lock** results in a flight of matches in order to prevent typing errors. Select the interval of matches to be locked. The unlock password is epeeDames.

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Update presents

If team matches are played with different fencers on different days, updates fencer presence in the team.

Recompute rounds

Recompute bouts in all matches not finished nor locked to take into account fencer order and presence.

Select random upper team

Select upper team at random in all matches within a defined range.

Reset upper team

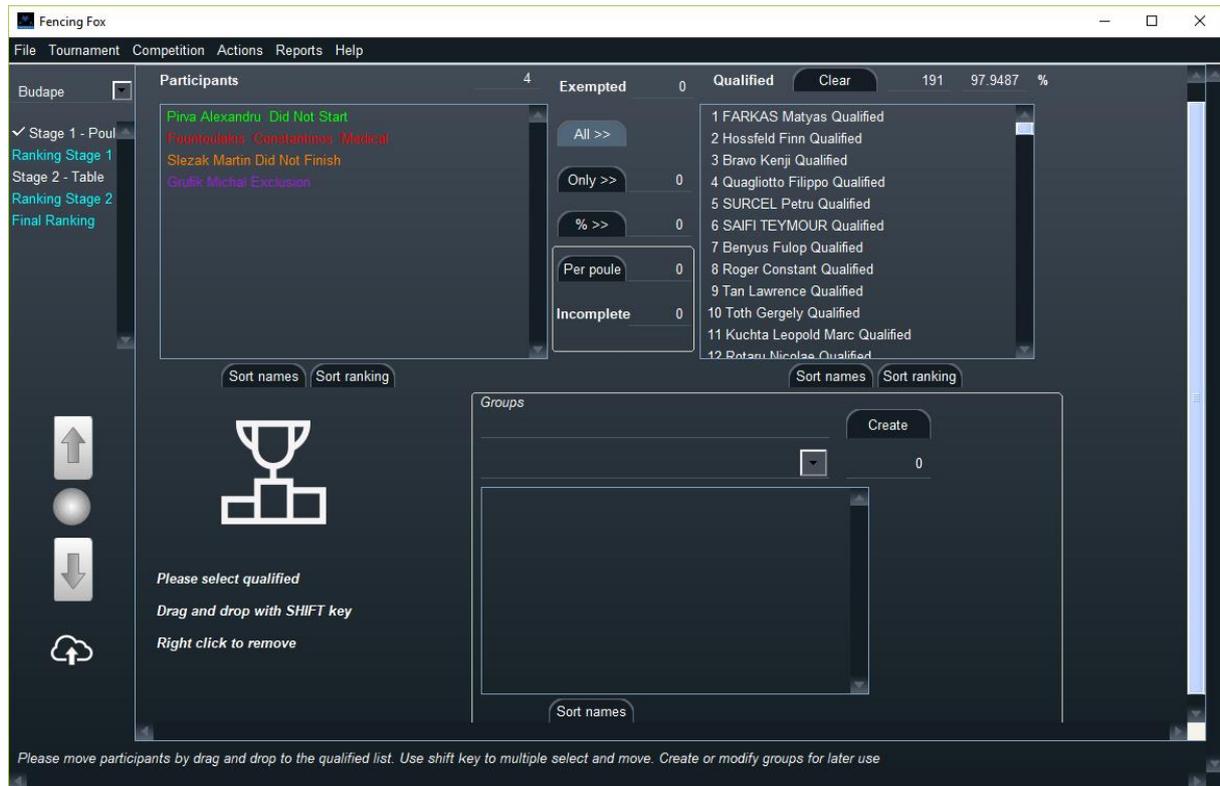
Resets the upper team selection.

7.7 QUALIFICATION

Qualification tells which participants will go into next stage.

If some fencers have abandoned or are excluded, they will be displayed with colors and won't move to next stage: orange for Did Not Finish, red for Medical, green for Did Not Start, purple for Exclusion.

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The qualification policy can be computed at the end of a stage.

The qualification can happen only if all matches are validated.

The validated matches have a DONE status in the list of matches.

Important note : It is impossible to move to next stage if any match is not DONE.

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The screenshot shows the 'Fencing Fox' application window. The main content area displays a match ranking table for 'Poule #01' at '11:06'. The table has columns for 'Piste', 'Fencer 2', 'Nation 2', 'Score 2', 'Score 1', 'N', 'Fencer 1', and 'Status'. The matches listed are as follows:

		Piste	Fencer 2	Nation 2	Score 2	Score 1	N	Fencer 1	Status
1	1-2	Piste 1	DERKACH A		2	V		FORNO F	DONE
2	4-5	Piste 1	PAWLOWSKA M		A	X		BOYCHENKO A	DONE
3	6-7	Piste 1	GENOVA D		V	1		LEHIS K	DONE
4	3-1	Piste 1	FORNO F		X	E		KUZMENKOVA	DONE
5	4-7	Piste 1	GENOVA D		4	V		BOYCHENKO A	DONE
6	2-3	Piste 1	KUZMENKOVA V		E	X		DERKACH A	DONE
7	5-1	Piste 1	FORNO F		X	A		PAWLOWSKA I	DONE
8	6-2	Piste 1	DERKACH A		V	4		LEHIS K	DONE

At the bottom of the window, a status bar reads: 'Please click for results, edit match details by double clicking, view stage ranking'.

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If you want to qualify all participants, click on the All button.



All participants will be qualified, except those with exceptional status.

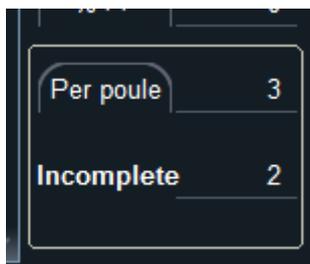
If you want to qualify only 20 participants from the previous stage, enter 20 near "Only" button and click it.



If you want to move only 80% of the participants, enter 80 near %, and click the button.



If you want to move only the 3 best participants in each poule, and only 2 best participants from incomplete poules .

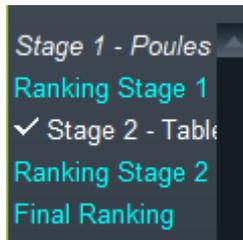


The buttons Sort Names or Sort Ranking allow sorting fencers.

After ranking, the next stage will begin.

It is possible to display results of a previous stage using the left menu

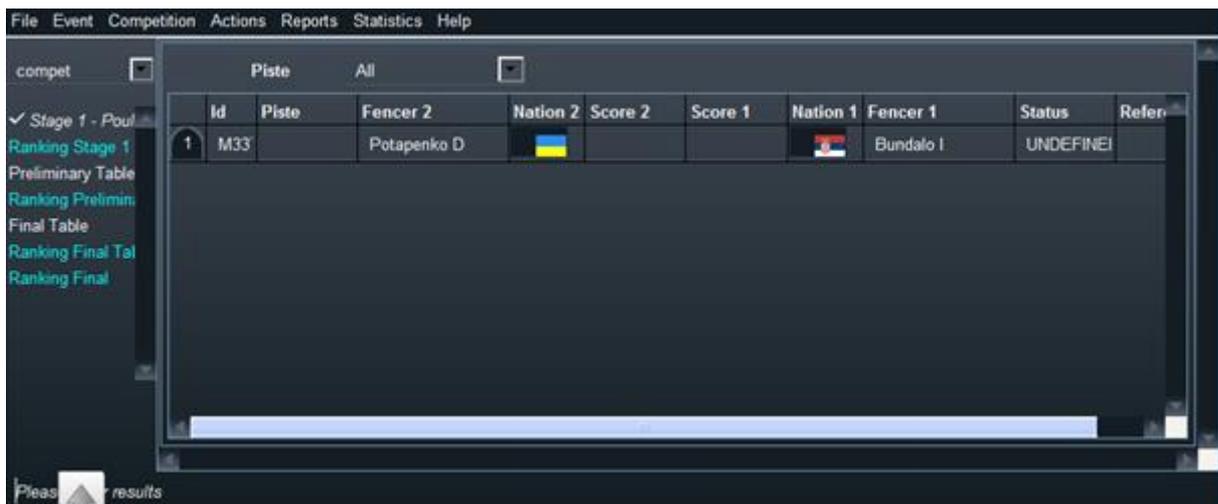
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And clicking on a previous stage or ranking.

7.7.1 SPECIAL CASE OF BARRAGE

If there are ties at the end of a poule, and barrage has been specified in the formula, then a window will appear with the matches between ties (several matches if there are several ties).



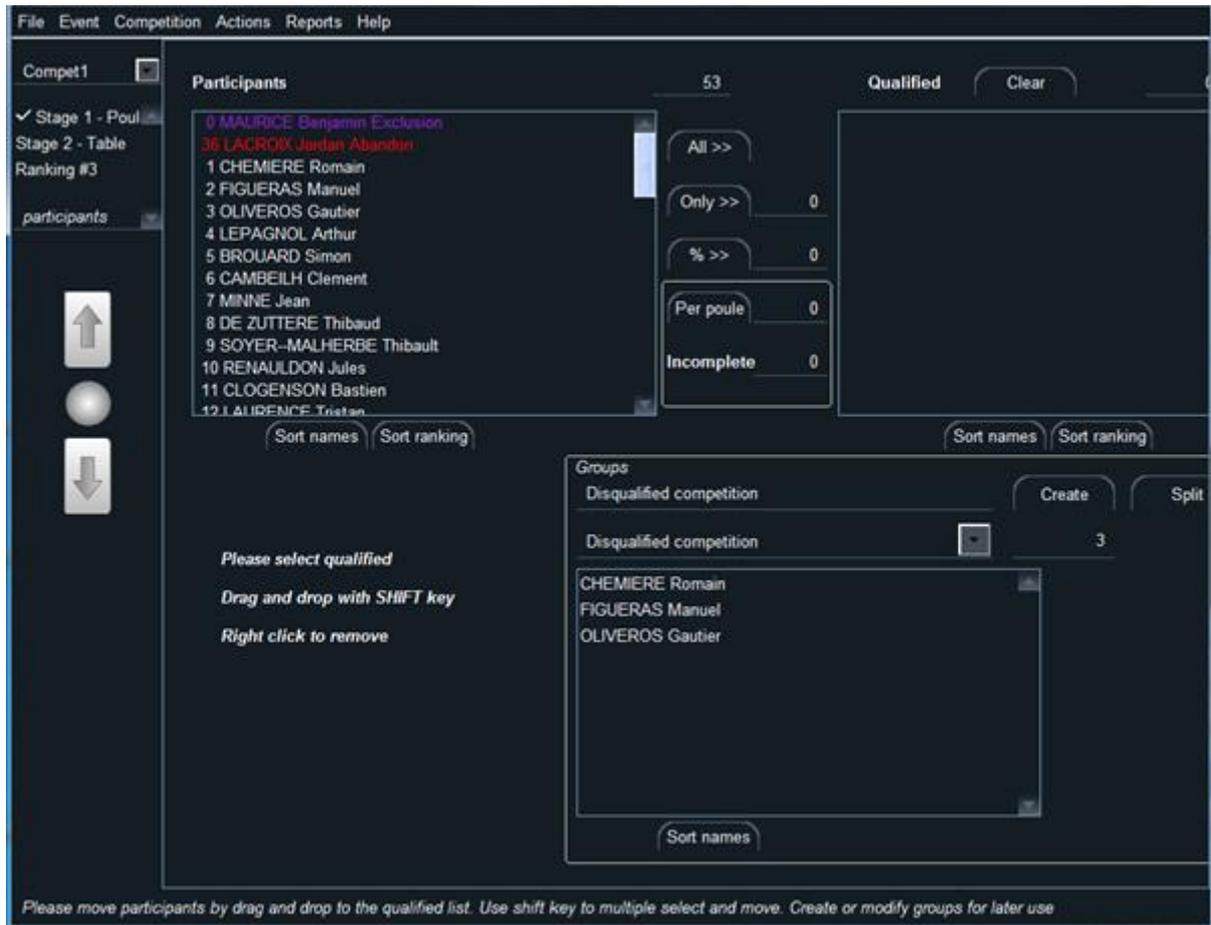
It is then possible to fill the score and print the results from the Reports menu.

7.7.2 CREATING A GROUP

It is possible to create groups to derive competitions :

- Give a name to the group, then Create group,
- Drag and drop participants to the group

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This group will be able to be imported in another competition later.

It can be used as an exclusion filter using the action menu Remove selected group from selection.

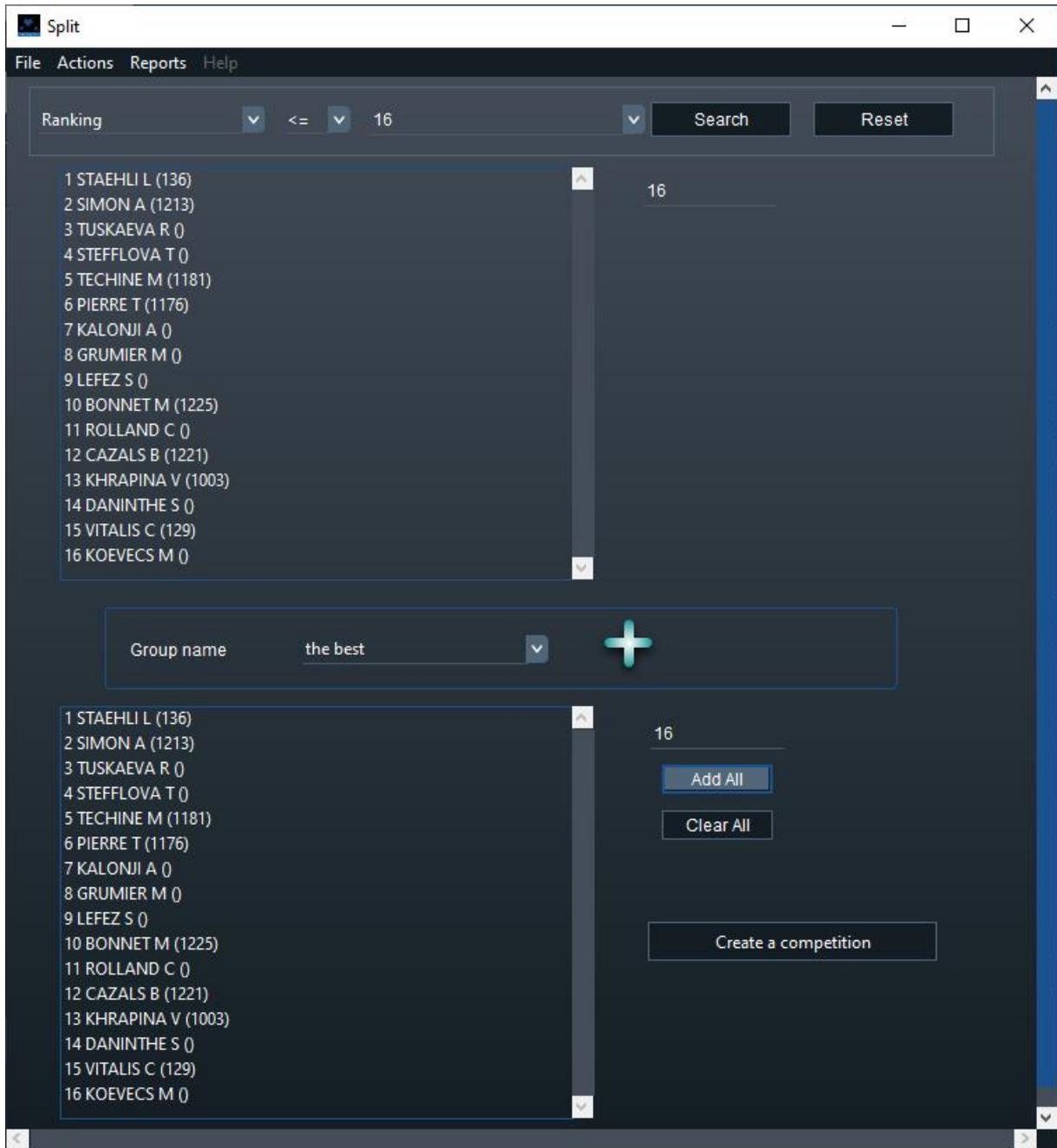
7.7.3 SPLITTING THE COMPETITION

Splits may be used either in the table phase, in the group interface or during qualification.

It allows to split participants according to some criteria to generate new competitions.

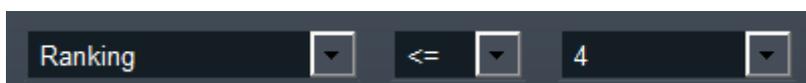
Open a split window using the "Split" button.

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Select a criterion and its value, here we would like to create a group with “senior” participants, then click “Apply criteria”.

Examples of criteria :

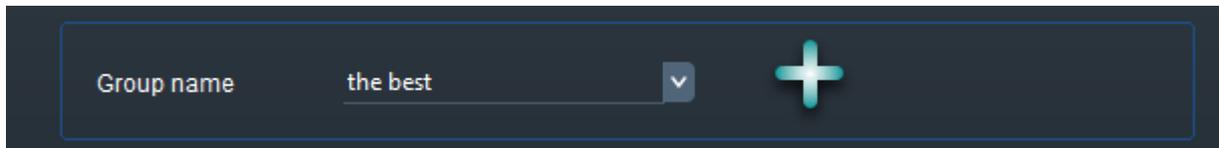


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The image shows three dark-themed dropdown menus stacked vertically. The first menu is labeled 'Gender' and has 'Male' selected. The second menu is labeled 'Nation' and has 'France' selected. The third menu is labeled 'Club' and has 'SEYNE MER' selected. Each menu has a small downward-pointing arrow on the right side.

The criteria selection will appear in the top window. The first number is the final ranking in the stage, the second is the initial ranking between parentheses.



The image shows a dark-themed interface for selecting a group name. It features a text input field with the placeholder 'Group name' and the text 'the best' entered. To the right of the input field is a small downward-pointing arrow. Further to the right is a large, glowing cyan plus sign (+).

Give the group a name, then click on the + sign.

The group will appear in the list of available groups.

Drag and drop participants in it or use **Add All** to add all fencers in the selection. Actions menu allow to **sort** participant according to final ranking or initial ranking.

It is also possible to select the losers of a table to create a competition.

It is possible to sort the group according to initial or final ranking in the stage using the action menu.

Important note: this does not sort the upper window but the group window at the bottom

It is possible to create a new competition from the group. The ranking in this competition may reflect the final ranking of fencers.

It is possible to save the group in FFF or XML Fie format.

The group will be then available to other competitions.

Click on **Create competition** to create a competition from the selected group. The ranking will be the ranking chosen here. The group will not be available in further stage.

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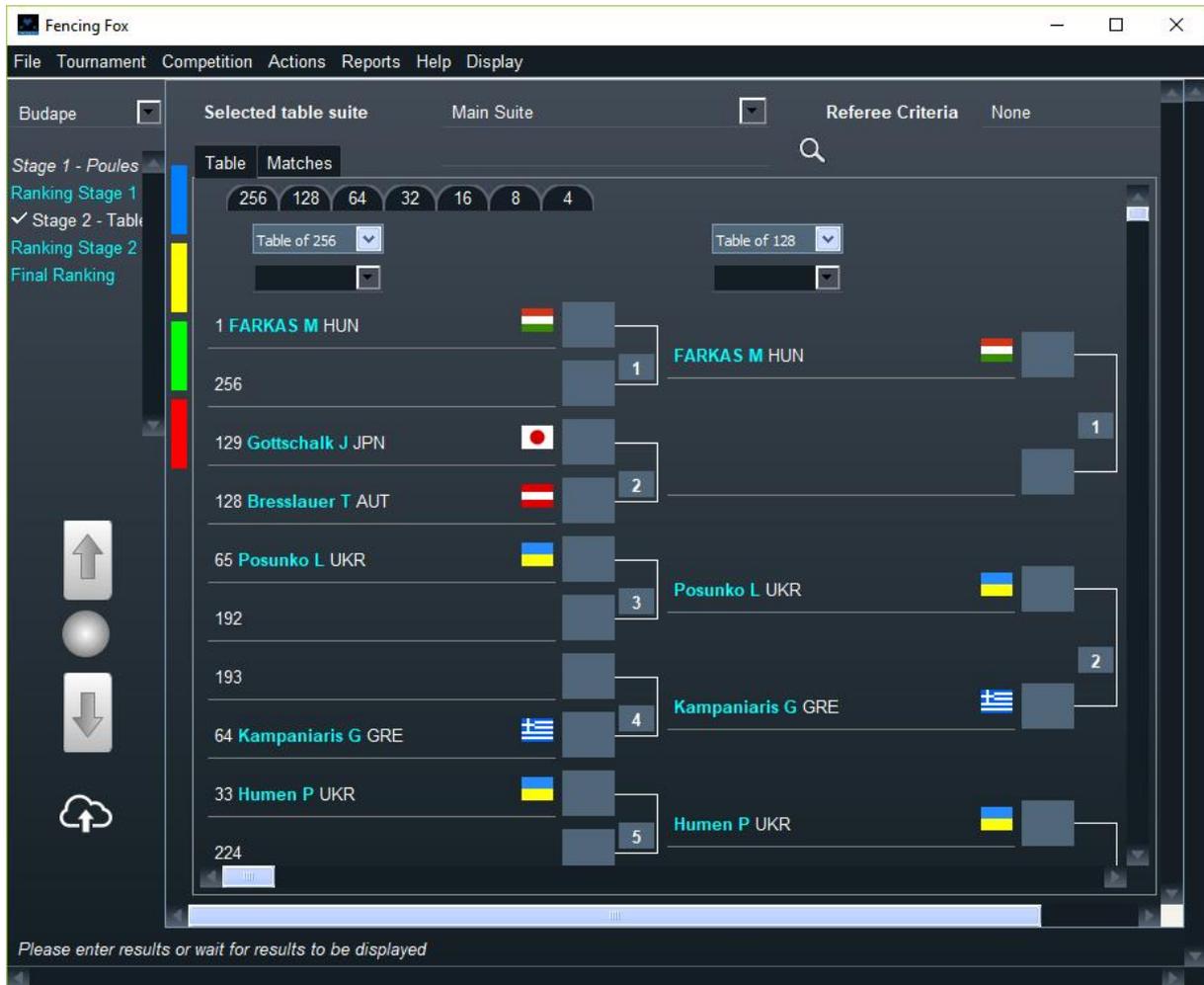
See further paragraph on groups.

7.8 TABLE RESULTS

Tableau results are entered directly in the tableau cells next to the fencer.

It is possible to modify the fencer display by using the **Display** menu, like for poules.

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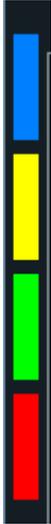


7.8.1 NAVIGATION

It is possible to navigate in the tableau :

- Vertically using the left bar :

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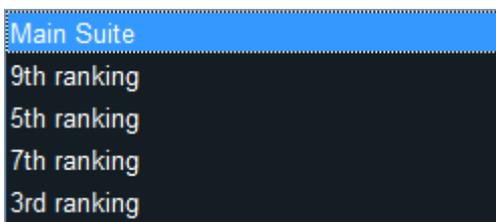


In order to reach each $\frac{1}{4}$ of tableau directly: blue, yellow, green, red

- Horizontally by clicking on the tableau size



It is possible to switch between tableau suites using the top left drop down menu:



It is possible to search for a match number or a fencer name using the search window:



The search can use jokers (*) for incomplete names and is case insensitive.

It is also possible to search for a match number in the tableau displayed on the left of the pane:



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7.8.2 TABLE TOOLBAR

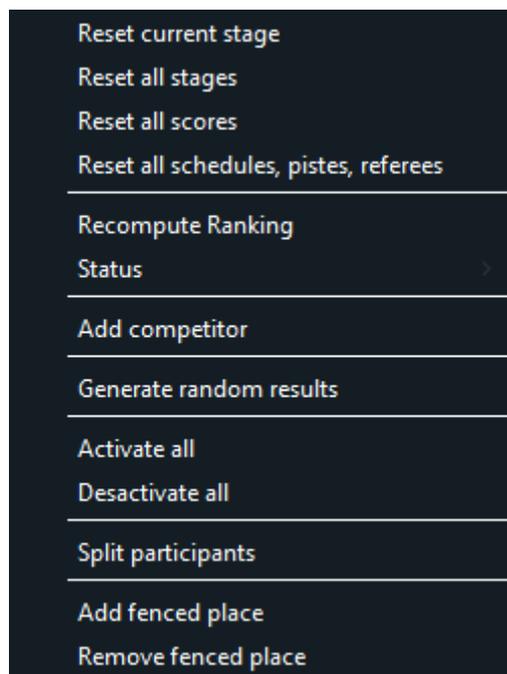
The table toolbar reflects the most common actions present in menus. Hanging the mouse over an icon displays a short help text.



From left to right :

- Go back to current competition state
- List participants
- View formula
- Save tournament
- Publish competition
- Schedule pistes
- Allocate referees
- Print bout sheets for the leftmost displayed tableau (moves on when clicking on tableau buttons)
- Print tableau overview from the leftmost displayed tableau

7.8.3 TABLE ACTIONS



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- **Reset current stage** will reset the workflow to the beginning of the stage and erase results
- **Reset all stages** will restart the competition at the first stage and erase results
- **Reset all scores** will reset all scores, including fenced places.
- **Reset all schedules, pistes, referees** will undo all resource allocation.
- **Recompute ranking** will re compute the ranking.
- **Status** will give the tableau some status like for poules (scheduled, done, etc.)
- **Add competitor** allows to add a competitor from the participants list not present in the tableau. It will increase the tableau size if necessary.

The participant or the team is added in the place of his/her ranking which is the last one.

In case of fenced places, the corresponding fenced places will be added.

- **Generate random results** is used in tests.
- **Activate and deactivate** is used to schedule the tables for connected pistes.
- **Split participants** allow to call the split interface and create groups for instance for tableau losers to be used somewhere else.
- **Add/remove fenced place** allows to add a fenced place dynamically. If some fenced place relies on another one, for instance 7th depends on 5th, if 7th is required, 5th will be generated as well.

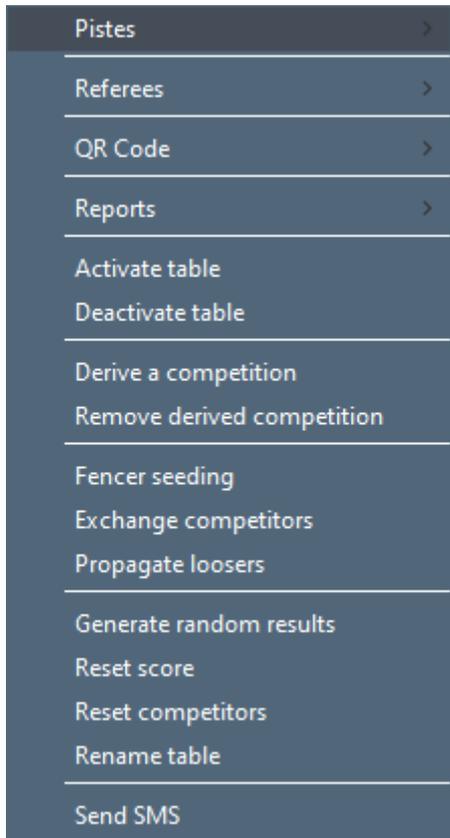
7.8.4 ACTIONS ON A SPECIFIC TABLEAU

There is a menu attached to each tableau just under the tableau name.

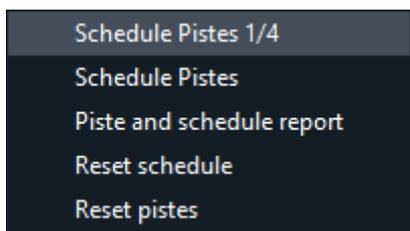


This menu holds actions specific to the tableau.

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7.8.4.1 PISTE SUBMENU



Schedule pistes ¼ : allocate pistes and schedules by quarter of a tableau

Schedule pistes : same but in sequence

Piste and schedule report : document showing schedule by piste with fencer names

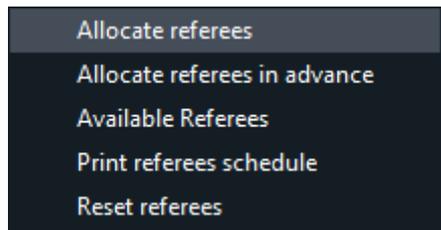
Piste	Match	Schedule
Piste 1	A256-2 Coussean H Chren S	15:20
	A256-15 Tirado S Pirva A	15:40
	A256-29 DOLZYCKI J Dahlin S	16:00
Piste 2	A256-3 Sirb A Woods J	15:20
	A256-18 Soulios R Martyniak P	15:40
	A256-30 Grasnek T JURKIEWICZ J	16:00

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Reset schedule : reset the schedule only

Reset pistes : reset pistes only

7.8.4.2 REFEREE SUBMENU

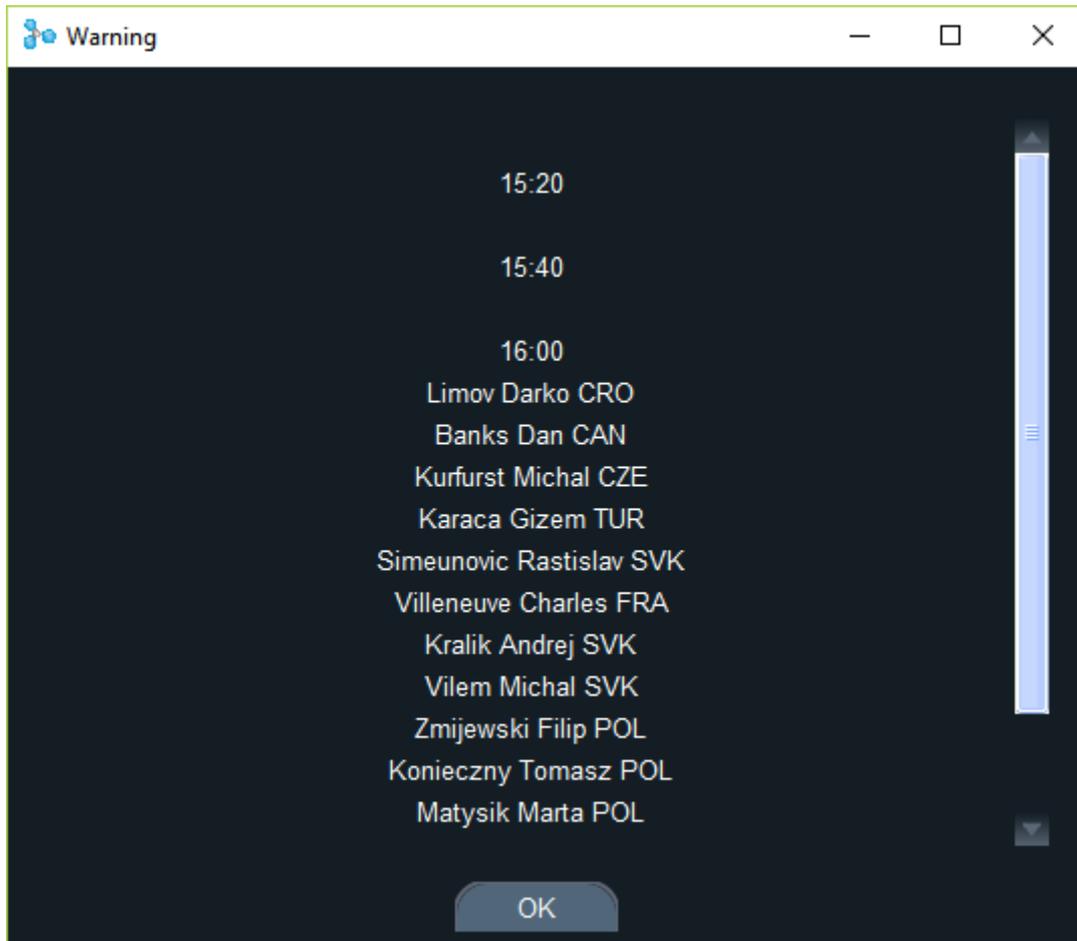


Allocate referees : referee allocation the tableau as a whole; this must be consistent with the pistes

Allocate referees in advance : allocate referees event if fencers are not known but previous tableau is known. Takes into account potential conflicts on 4 fencers.

Available referees : For one given tableau, lists the referees which are free by schedule for manual allocation. In the following, there is no free referee at 15:20, but there are plenty at 16:00.

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Note : for a complete view of referee availability across competitions in some point in time, use the menu **Tournament/Referee availability**

The screenshot shows a 'Referees' window with a table of 30 referees. The table has columns for Name, First Name, Weapon, Competition, Stage, Poul/tab, and Pistes. The first five rows are visible:

Name	First Name	Weapon	Competition	Stage	Poul/tab	Pistes
Ducarme	Florence	F	Bratis	Stage 2 - Ta	Table of 25€	9
Lennon	Christopher	F	Bratis	Stage 2 - Ta	Table of 25€	26
De Wit	Kevin	F	Bratis	Stage 2 - Ta	Table of 25€	11
Ayanwale	Kola	F	Bratis	Stage 2 - Ta	Table of 25€	28
Hanzelova	Gyongyi	F	Bratis	Stage 2 - Ta	Table of 25€	1 5

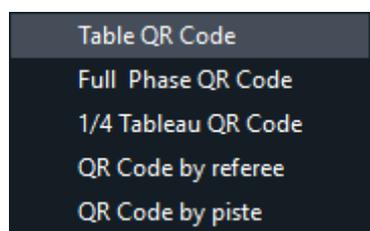
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Print referees schedule : document listing referees by alphabetical order, with their role (video or ref)

Ayanwale	Kola	Referee 28	15:20	KAMAKGUL A	POPE
		Referee 28	15:40	Korom E	CANDESCU C
		Referee 28	16:00	Savin R	Lechner M
Balogh	Reka	Referee 18	15:20	BRZEZINSKI	BEM M
		Referee 18	15:40	Lanusse H	Spiteri C
		Referee 18	16:00	VARAS G	Ondrusek R

Reset referees : reset referee allocation

7.8.4.3 QR CODE SUBMENU



Generates QRcode to be used with the smartApp.

- Table QRcode will display only matches for the tableau
- Full phase will allow to generate matches on the flight when the DE progresses in order to display all matches
- ¼ tableau will display only matches for the tableau quarter
- By referee will display only matches by a referee
- By piste will display matches by piste

By default, when the Smartapp service is started, only the QRcode for the match is displayed on the bout sheet.

7.8.4.4 REPORT SUBMENU

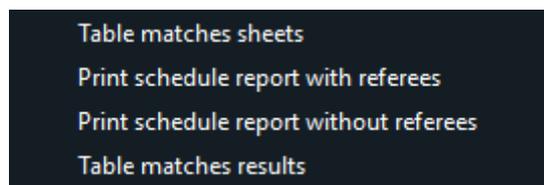


Table match sheets : print ready to go table matches, one or four by page

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Table match sheets with numbers only : for team competitions, blank match sheets allowing to name fencers

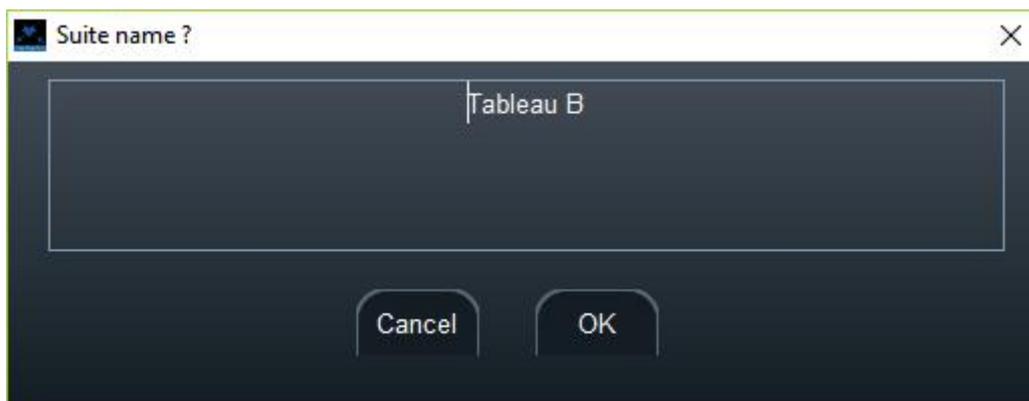
Print schedule report with or without referees : prints an overview of the tableau with 3 levels

Table matches results : prints match results with video refereeing input from smartphone if it is the case

7.8.4.5 MISCELLANEOUS

Activate/Deactivate table : makes the tableau matches eligible or not to the connected scoring machines

Derive a competition : creates an ancillary suite of tableaux with the Losers of the tableau in continuity with the tableau. It will be taken into account for ranking. The suite's name is asked for :



It is possible to define recursively derived competitions, or derive competitions from different tables.

A derived competition appears in the menu of table suites.



Remove derived competition : removes the competition derived from the tableau.

Fencer seeding : displays the list of competitors in the order used to create the tableau. Can be helpful in case the tableau must be redone to avoid random drawing of tie fencers giving a different tableau.

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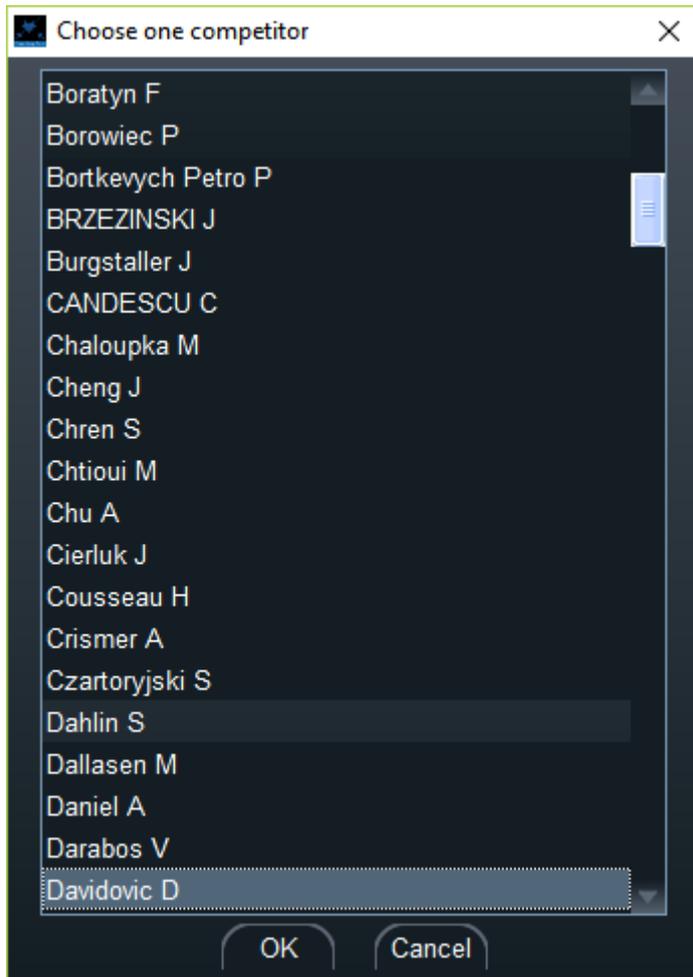


Fencer seeding Table of 256 Individual Epee Women Senior u23-eds

Number	Last Name	First Name
1	STAEHLI	Laura
2	SIMON	Anne-Laure
3	TUSKAEVA	Rosa
4	STEFFLOVA	Tereza
5	TECHINE	Manon
6	PIERRE	Tifaine

Exchange competitors : asks to select 2 competitors to be permuted. This can be useful to simulate swapping of clubs by $\frac{1}{4}$ of a table.

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Typing the initial allows to move down the list.

Propagate losers: hack which can be used in case of fenced place or any derived competition if there is a propagation issue of losers not being sent to the next tableau

Generate random results: for tests

Reset score: reset the score, the fencer status, and following matches

Reset competitors: resets the competitors for the inferred matches, not for the first tableau.

Rename table: rename the tableau. This can be useful in repechage to distinguish between tableaux of the same size.

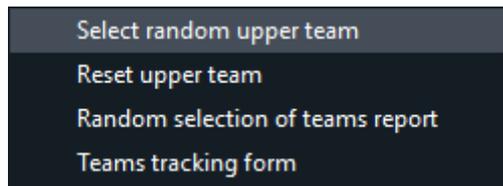
Send SMS: sends a SMS to fencers or referees or correspondents with piste and schedule if they are known.

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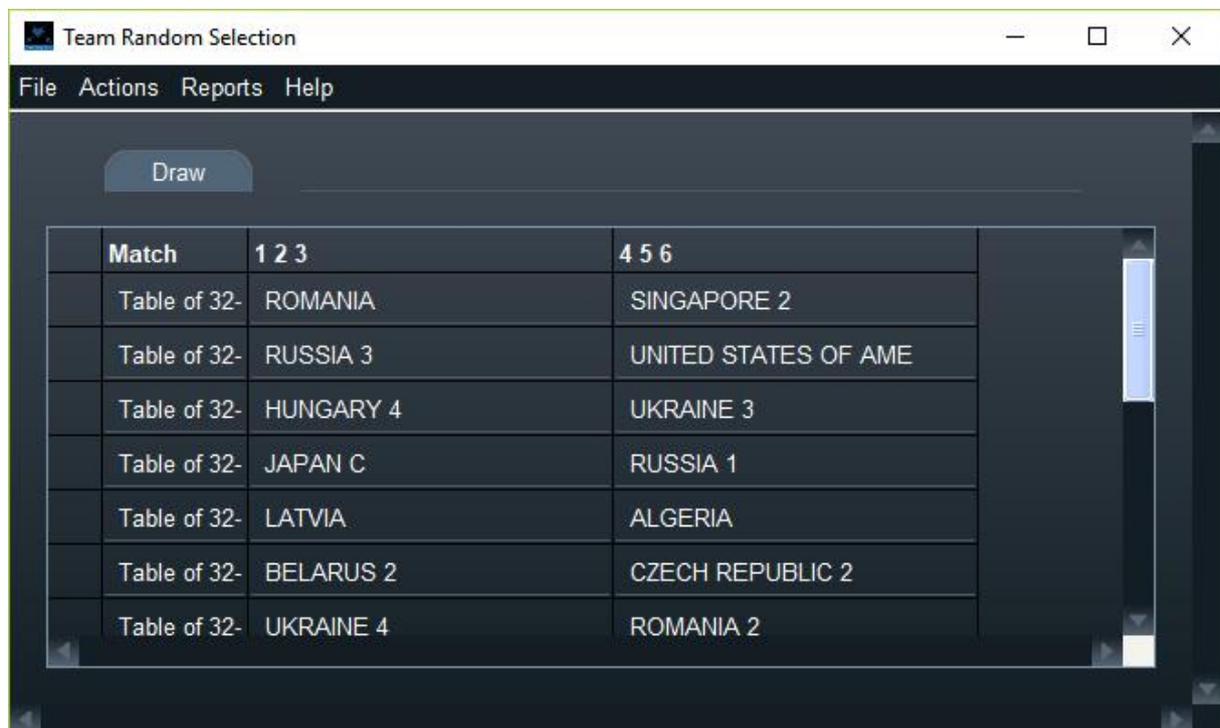
Note: this requires purchasing a SMS pack from info@afceurope.com. It works internationally

7.8.4.6 SPECIAL CASE FOR TEAM COMPETITIONS

For team competitions, there are some more actions in the menu:



Select random upper team: draws upper team for each match. Click on the Draw button.



Reset upper team: undo above action

Random selection of team's report: document showing the draw

Teams tracking form: document for each team to report the fencer order selection

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Team ROMANIA
 Team Foil Women Cadet
 Cadet Circuit

ROMANIA

Opponent						
Tableau						
123-456	1-3 / 4-6	1-3 / 4-6	1-3 / 4-6	1-3 / 4-6	1-3 / 4-6	1-3 / 4-6
CANDESCU R.						
George A						
Sofian T						
CORBU E						
Signature						

Match order :
3-6 1-5 2-4 1-6 3-4 2-5 1-4 2-6 3-5

CAPTAIN

COACH

Fencing Fox 2016-2018 - <http://www.fencingfox.com>

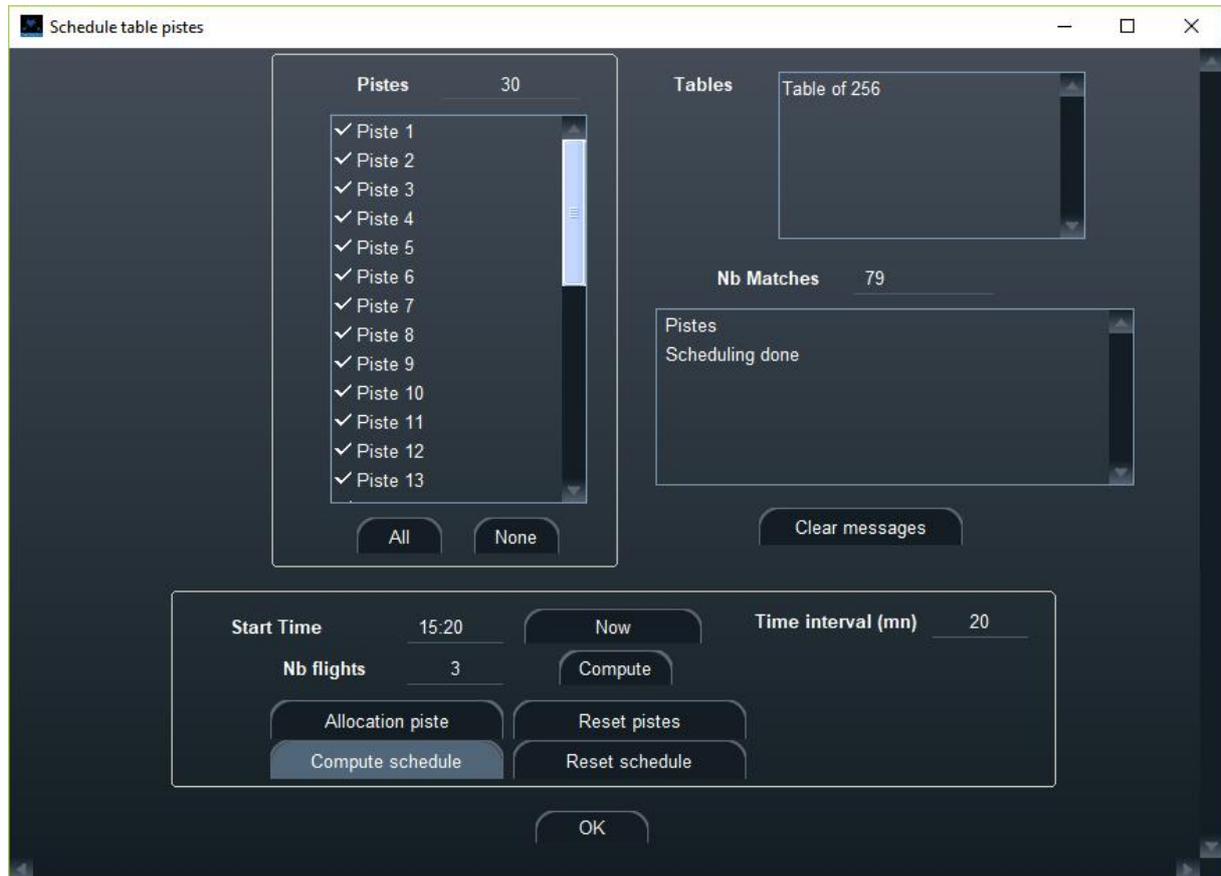
Printed on July 2, 2018 at 1:45:18 PM

7.8.5 SCHEDULE PISTES

It is possible to allocate pistes as a whole or by $\frac{1}{4}$ of a tableau, using the table menu.

The real number of matches is displayed.

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First select the pistes to be used.

Then enter a start time with format: hh:mm. The time interval is used to shift flights along time.

Compute the number of flights. The number of flights depends on the number of matches and the number of pistes. Then click on **Allocation piste** and **Compute Schedule**.

Pistes and schedules are displayed on the tableau.

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1	KAPUI B HUN				On piste 1 at 11:00
256	FAVRE H SUI			1	
129	DARQUENNE G BEL				On piste 2 at 11:00
128	LOMBARDI G ITA			2	
65	PERKO F SLO				On piste 3 at 11:00
192	EVGENEV D RUS			3	

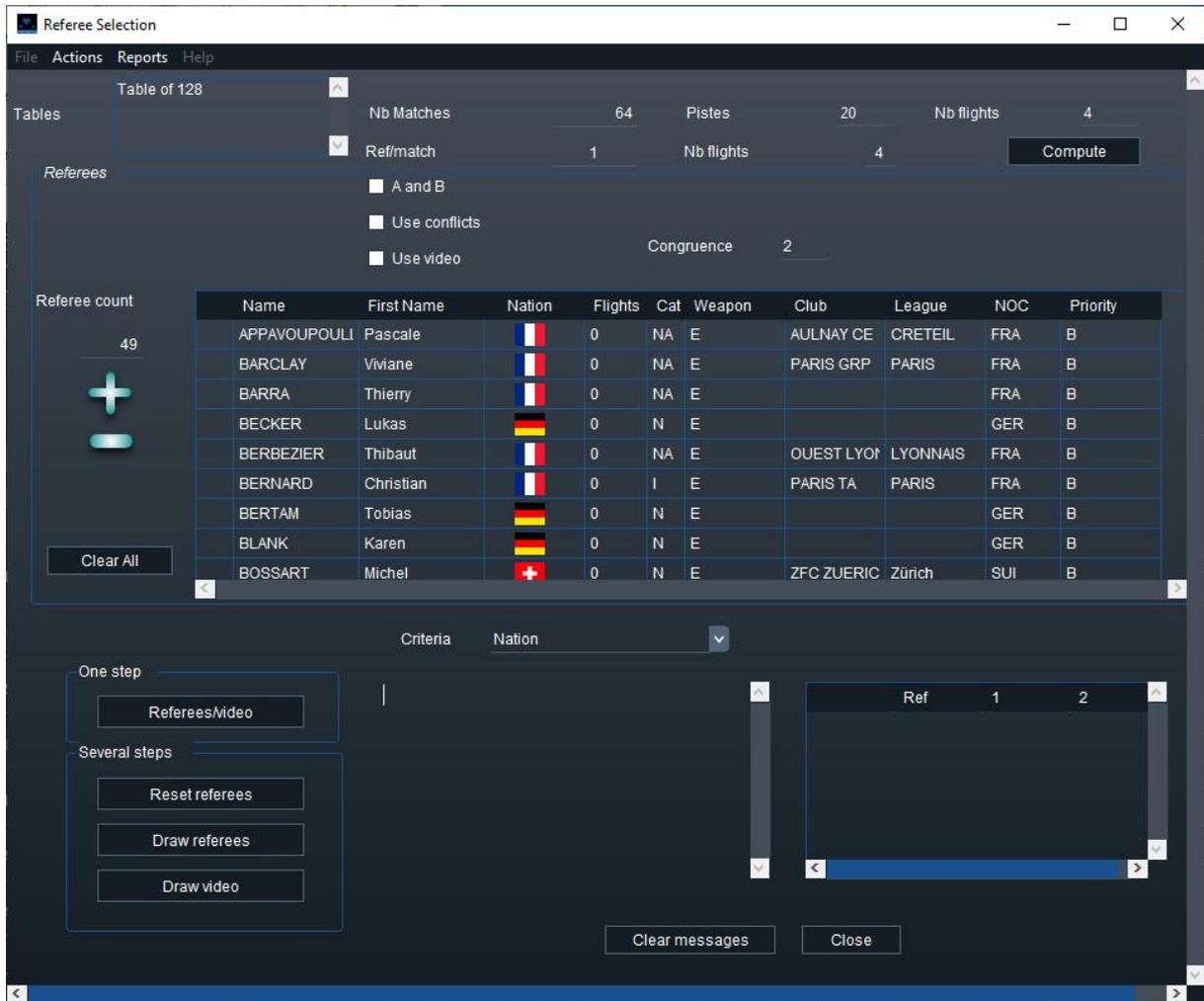
Use the piste submenu on the tableau to generate a report for pistes.

Piste	Name	First Name	NOC	Match	Schedule
Piste 1	Podeanu	Radu	ROU	Table of 128-2	Trivelli S ITA Minkevicius LTU 11:30
	Podeanu	Radu	ROU	Table of 128-7	Potapenko D UKR Fras M POL 11:50
	Szczesniak	Piotr	POL	Table of 128-15	Mayer M AUT Abramiuk D RUS 12:10
Piste 2	Borsodi	Andras	NOR	Table of 128-3	Cipar J SVK Bogovic M CRO 11:30
	Borsodi	Andras	NOR	Table of 128-10	Bourgeois L SUI Bolton M GBR 11:50

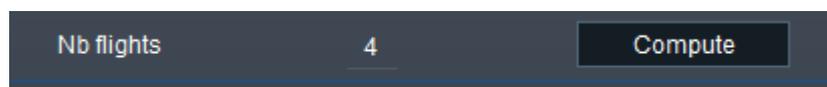
7.8.6 ALLOCATING TABLE REFEREES

Table referee allocation is called using the table menu **Allocate referees**.

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1. First compute the number of flights, and that the number of flights is correct with respect to the selected pistes. If not, reselect the pistes and recompute the schedule.



2. Second adapt the referee list to your needs. Remove referees using the minus sign, add more using the plus sign.
3. Third select the affiliation criteria, for instance nation.

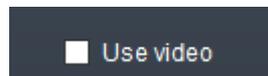


4. **Congruence** can be used to decide between 2 incompatible criteria: referee stays on piste or referees are equally employed. If congruence is equal to the number of flights,

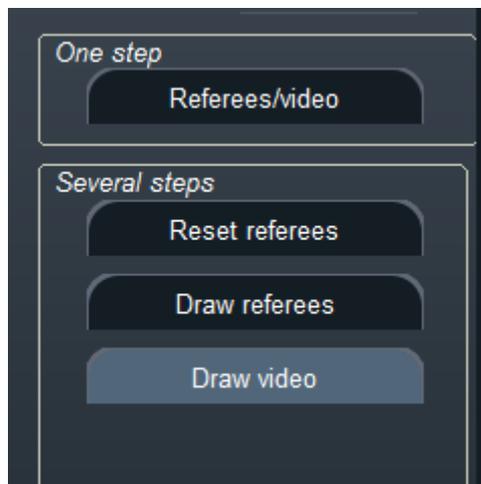
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this will likely ensure that referees stay on the same piste. If congruence is less, this will favor fairness among referees.

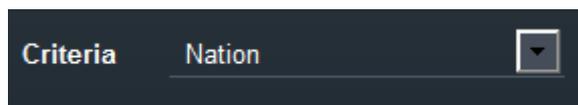
5. Check if video will be used



6. Optionally set priorities among referees (A and B) or choose to use conflicts (see referee details).
7. Finally draw referees either in one step (referees and video) or in 2 steps (referees then video).



A message “Referee allocation is complete” indicates that the software was able to find a solution according to the criteria.



The small grid on the bottom right allows to check whether the draw really satisfies the criteria.

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	Ref	1	2
1	FRA	SUI	NED
2	GER	FRA	FRA
3	GER	FRA	RUS
4	GER	FRA	FRA
5	HUN	FRA	RUS

It is possible to sort the referees in the window according to any column, including weapon.

You can also control the number of referees by match, outside of video referees.

Ref/match	1
-----------	---

The Documents menu allows to see the referee report by alphabetic order:

Name	First Name	Role	Piste	Schedule	NOC	Fencer 1	NOC 1	Fencer 2	NOC 2
Abdelaziz	Abdelwahab Ye	Referee	Piste 6	11:30	USA	Fabian M	SVK	Rubes M	CZE
		Referee	Piste 6	11:50	USA	Carvalho F	POR	Stankevych	UKR
Belas	Karolina	Referee	Piste 9	12:10	SVK	Zmauc-Kvar	SLO	Stalder L	SUI

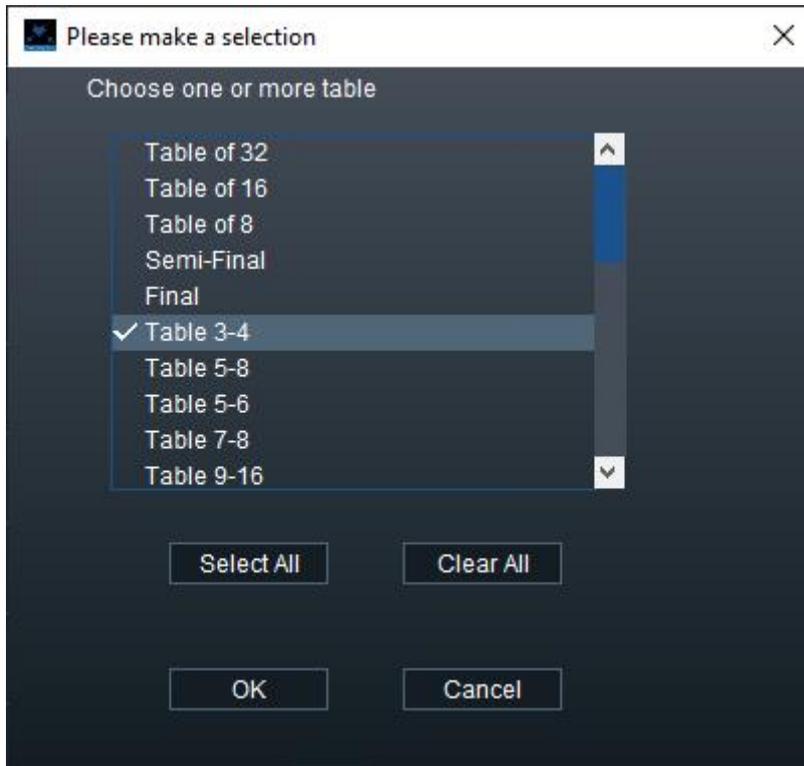
It is also possible to assign referees globally for several tables, for instance in case of fenced places happening at the same time.

Use the Actions/Twin table menu.

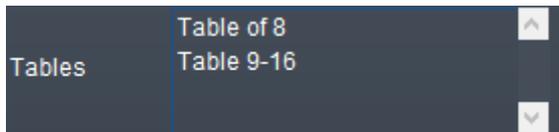
Twin tables
Remove table
Reset Values

A menu appears with the tableau selection

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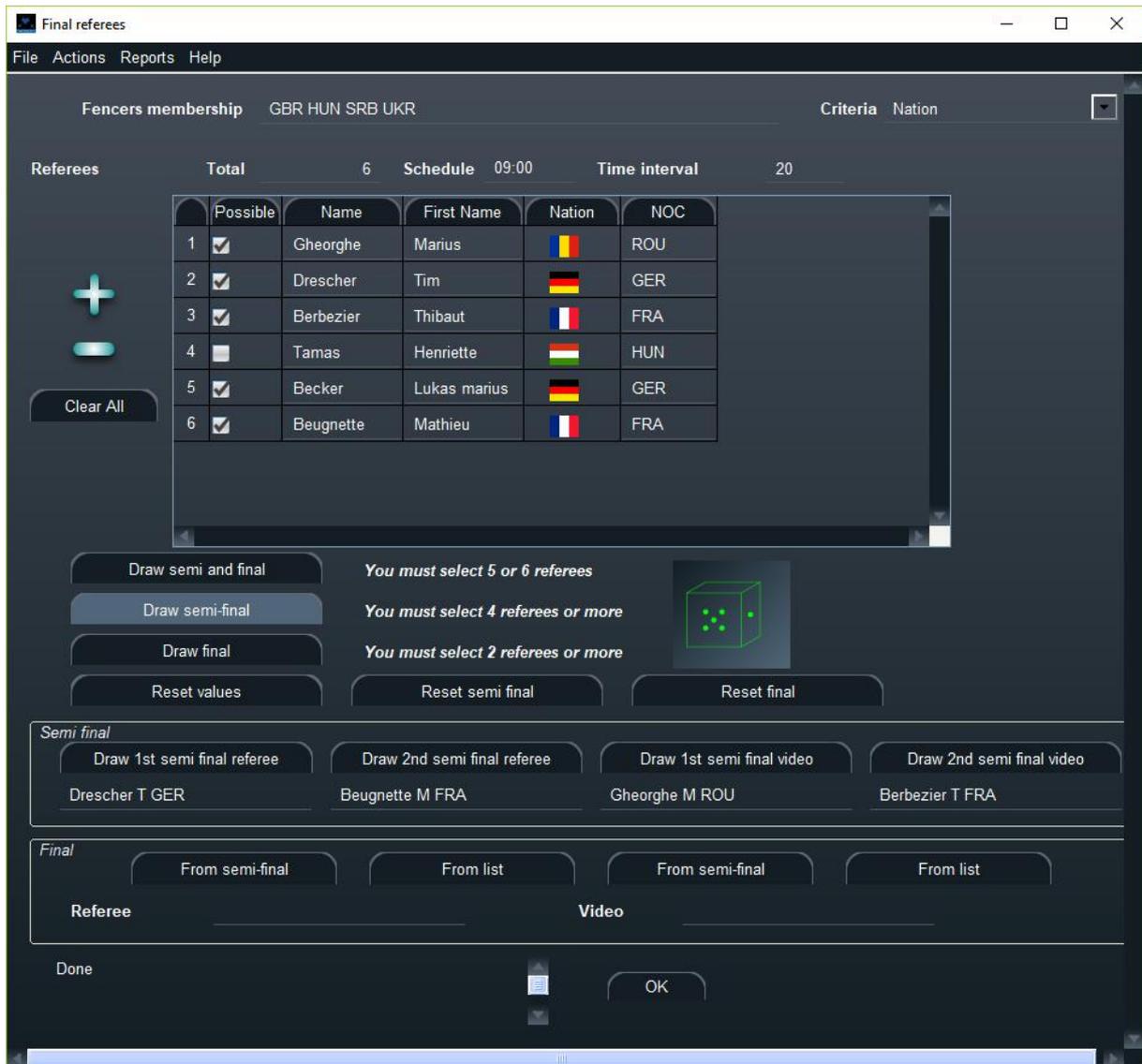
The upper left part will show the list of tableaux



And the number of matches will be updated.

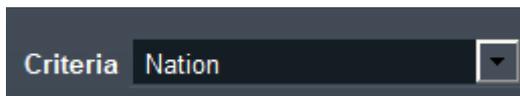
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7.8.6.1 ALLOCATING TABLE REFEREES FOR THE SEMI-FINAL AND FINAL



The referee selection window for the final and semi-final looks different.

The memberships of fencers are shown at the top when the selection criteria are chosen.



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Fencers membership ESP ISR POL SRB

The checkbox near the referee show whether his/her affiliation is compatible with all fencers.

An action menu allows to remove conflicting referees according to the criteria on the top left.

Remove conflicting referees

It is possible to add or remove referees using the plus and minus signs.

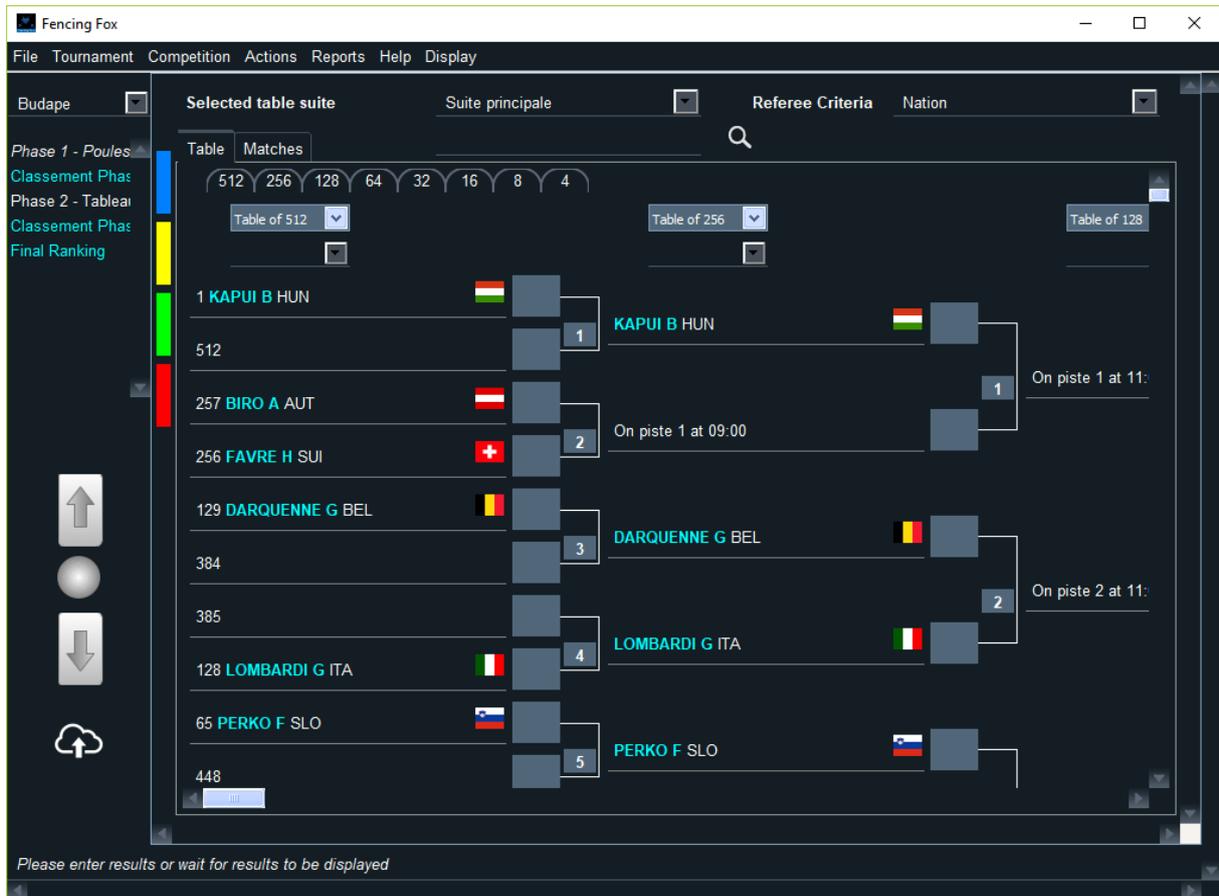
It is possible to choose either referees for the final and semi-final in one step, or referee for semi-final, then reopen the window for the final.

It is also possible to select referees one by one, and to reset final or semi-finals or all.

7.8.7 ENTERING TABLE RESULTS

The fencers with byes in the first table already appear in the next table, for instance here the fencer named Dias is ranked first and goes directly to next table.

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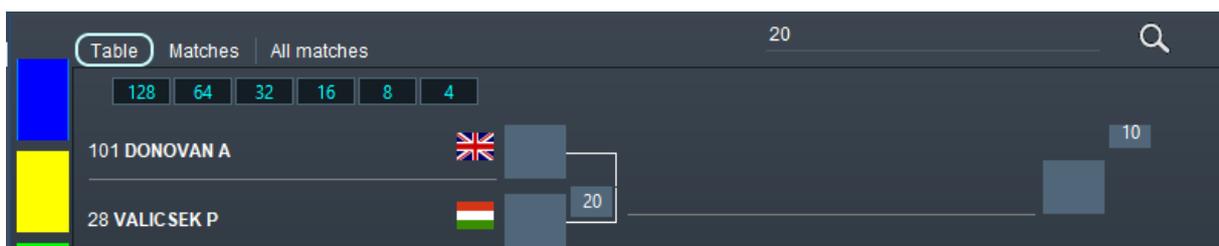
It is possible to enter table results automatically or manually.

You can search for a fencer's name or for a match number in the top search field :



The match will be displayed accordingly. It is possible to search using only the first letters and ignoring the case, or even using * as a joker like "h*rie".

Below, looking for match 20 will display match 20.



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When a match is finished, the winner will automatically be displayed in the next table.

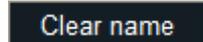
It is possible to see some match details by clicking on the button holding the match number between fencers.



Note: if a match with a bye does not propagate to next match, you can force it by opening the match and using the menu **Actions/Unique competitor as winner** or by right clicking on the name and selecting Unique competitor as winner.

It is also possible to see the list of matches in the Matches tab.

If the input is incorrect, you may erase the fencer's name in a table by right clicking on it then selecting Clear name.



Clear name

It is also possible to clear all results using Actions/Reset all scores.

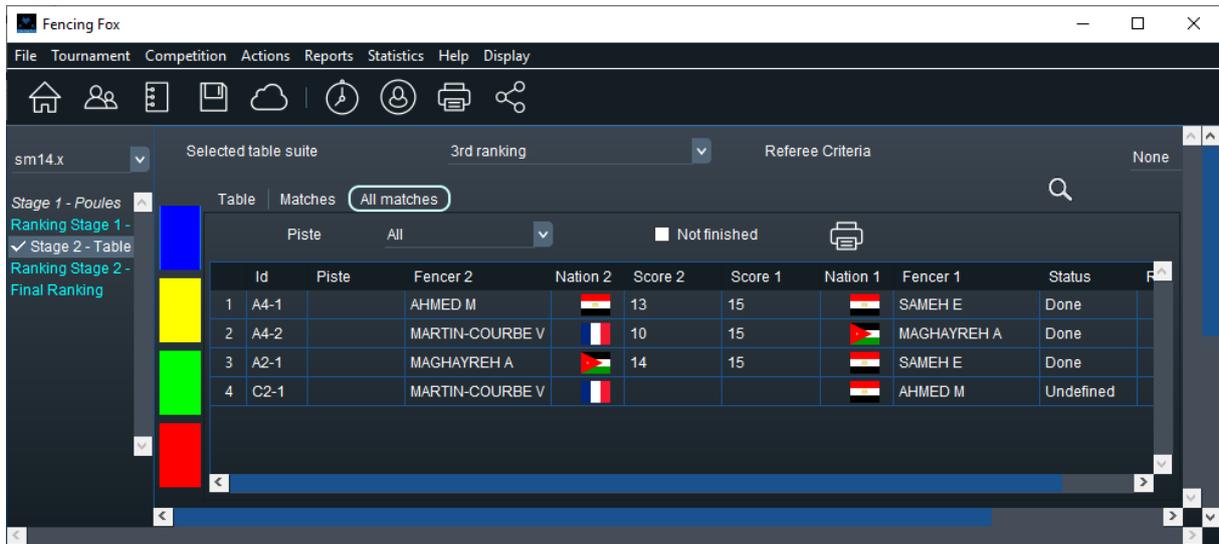
7.8.8 TABS

There are 3 tabs

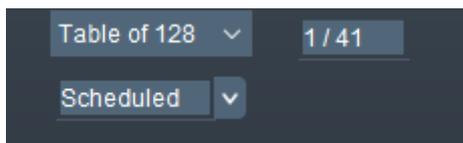


Table display the tableau layout, **Matches** display the first displayed tableau matches, **All matches** display all the matches, including repechage.

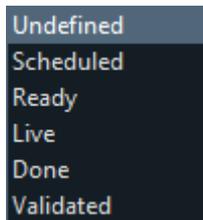
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It is possible to know how many matches have been fought in each tableau next to the tableau name, here 1 out of 41.



Below the tableau name you can select the tableau status.



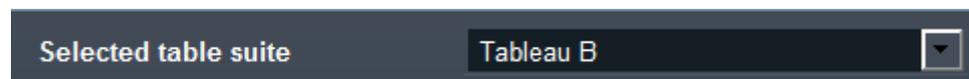
Scheduled means having a time slot and piste, ready means fencers are on site, live means fighting, done means all matches finished, and validated means the DT has approved and checked the scores.

7.8.9 DERIVED COMPETITIONS

A derived competition is a special suite which takes as input the losers of one table, and drivers them up to its finals. The only difference is that instead of ranking the losers according to their seeding, there are ranked according to the derived competition results.

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The derived competition appears in the suite menu as Tableau B, or any other name given when it is created.



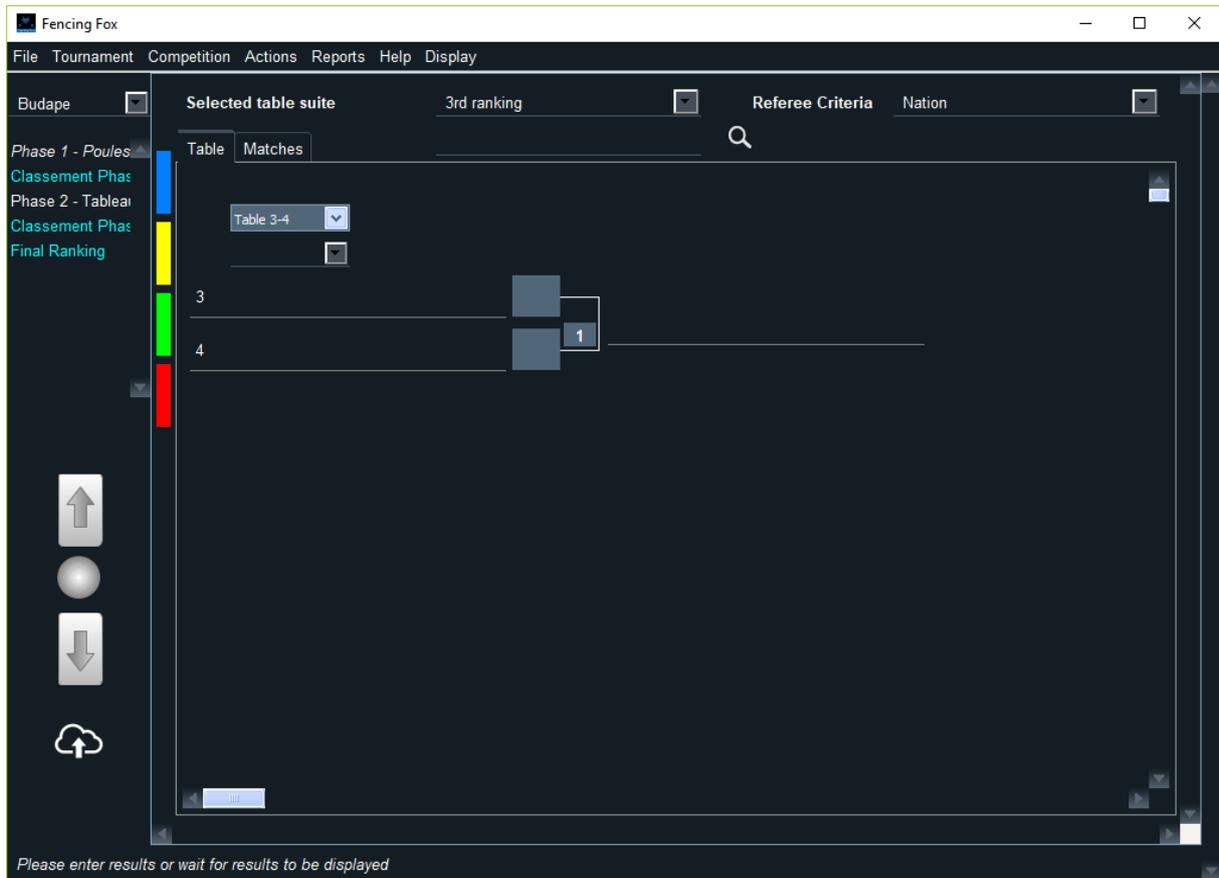
7.8.10 HANDLING FENCED PLACES AND REPECHAGE

To handle fenced places or repechage or progressive entries, the corresponding option must have been chosen in the formula table options. In case of error, you must go to the formula, suppress the formula item for the tableau and recreate it, even if the poules are finished. It is also possible to add a poule.

In case of fenced places, you may see the secondary suites by selecting the menu at the top, provided you selected the right type in the table formula.



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The names will appear when they are known.

7.9 RANKING

The ranking stage of a poule will compute ranking across all poules.

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Ranking	Last Name	First Name	Club	League	Nation	V/M	Index	Td	Tr	Status
1	ZAVYALOVA	Natalya				1.00	13	25	12	Qualified
2	PARTOS	Zsofia				1.00	11	25	14	Qualified
3	BALOGH	Alexandra				1.00	8	25	17	Qualified
4	ISAYEVA	Polina				0.83	17	29	12	Qualified
5	ZAGALA	Jagoda				0.83	14	28	14	Qualified
6	BARANOVA	Yekaterina				0.83	12	29	17	Qualified
7	GRYSCHYK	Alla				0.83	8	26	18	Qualified
8	SIKLOSI	Eniko				0.80	14	20	6	Qualified
9T	MARTYNYUK	Daria				0.80	8	20	12	Qualified
9T	CSOMOS	Flora				0.80	8	20	12	Qualified
11	ANNITTO	Carola				0.80	6	22	16	Qualified
12	BAGAEVA	Alina				0.80	4	23	19	Qualified
13T	YASINSKAYA	Kristina				0.67	11	24	13	Qualified
13T	LEHIS	Katrina				0.67	11	24	13	Qualified
15	BARABANCHYK	Anastasiya				0.67	10	25	15	Qualified

It also shows the status of fencers (exempted, qualified, exceptional cases).

It is possible to resize or sort columns, as well as print results using the Reports menu.

Ranking report

It is possible to sort by name, country, etc.

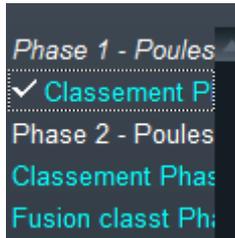
It is possible to recompute the ranking or modify manually the qualification using the **Actions** menu. It is also possible to split fencers (see earlier document).



After the ranking, the workflow will start again with the next stage.

In case of combined results of two poules, the menu on the left will show two ranking stages.

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It is possible to review any ranking during the competition or previous results by clicking on the stage on the left menu.

When the stage is over it is in italic.

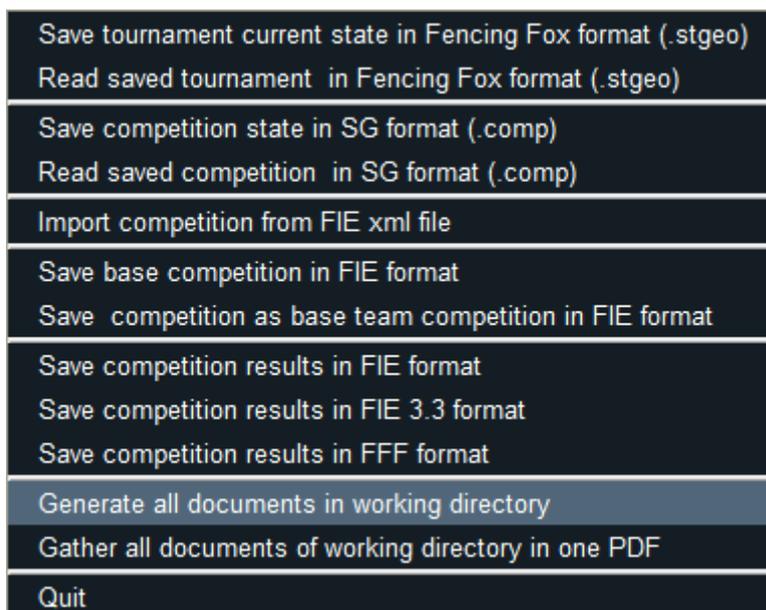
8 PUBLISHING THE RESULTS

It is possible to use different formats to save the results:

- PDF files
- XML files for the FIE using the new standard 3.3

8.1 GENERATING PDF FILES

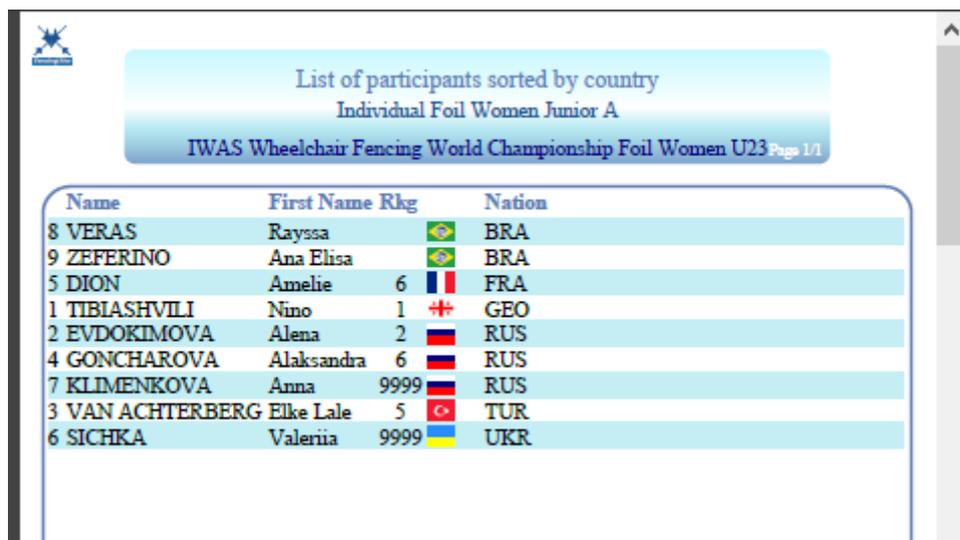
It is possible to generate PDF files containing all information about the competition and its results in 2 steps using the File menu:



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- Generate all document in working directory
- Gather all documents of working directory in one PDF

In the first step a progress bar must appear, then in the second step, a PDF document must open.



List of participants sorted by country
Individual Foil Women Junior A
IWAS Wheelchair Fencing World Championship Foil Women U23 Page 1/1

Name	First Name	Rkg	Nation
8 VERAS	Rayssa		BRA
9 ZEFERINO	Ana Elisa		BRA
5 DION	Amelie	6	FRA
1 TIBLASHVILI	Nino	1	GEO
2 EVDOKIMOVA	Alena	2	RUS
4 GONCHAROVA	Alaksandra	6	RUS
7 KLIMENKOVA	Anna	9999	RUS
3 VAN ACHTERBERG	Elke Lale	5	TUR
6 SICHKA	Valerina	9999	UKR

8.2 PUBLISHING RESULTS ON THE WEB SITE

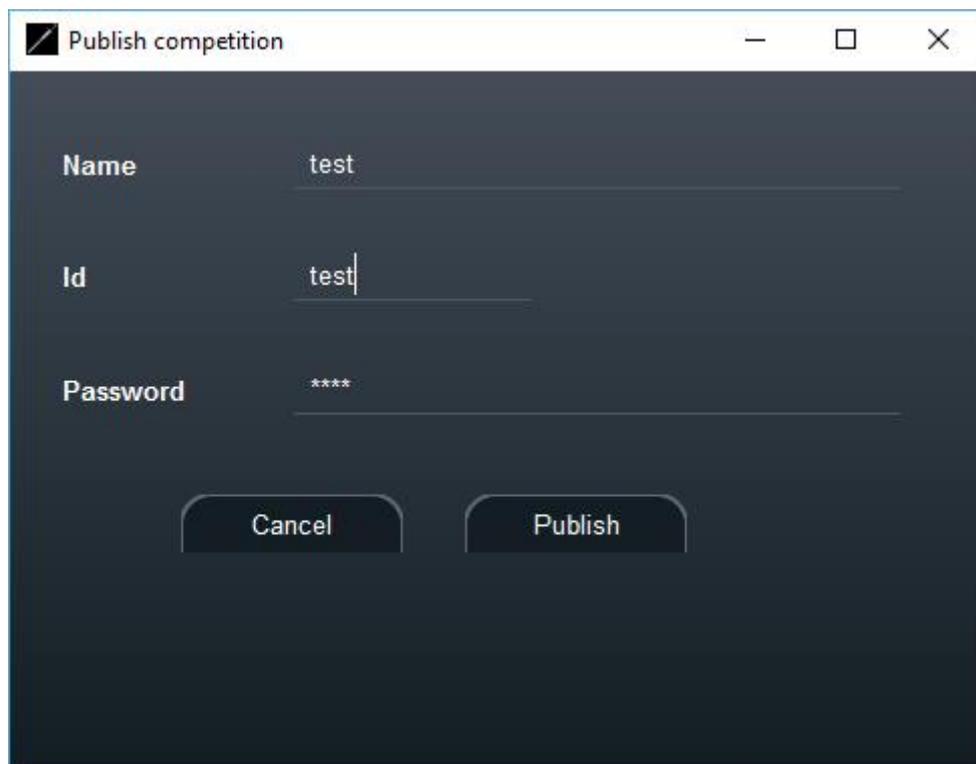
[HTTPS://WWW.FENCINGFOX.COM/RESULTATS](https://www.fencingfox.com/resultats)

Fencing Fox provides a web service to publish a competition.

You must request a valid name and password to info@fencingfox.com in order to access this service.

Use the menu **Competition/Publish competition**.

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The competition results will be immediately available at the following URL for a Name of xxx and an Id of yyy:

<https://www.fencingfox.com/resultats?nom=xxx>

for instance, here:

<https://www.fencingfox.com/resultats/nom=test>

It is possible at any time to test this function using the following login for name, id, password:

test

test

test

When login data have been entered in a competition, just click on the following sign



to publish the competition at any stage (even incomplete results).

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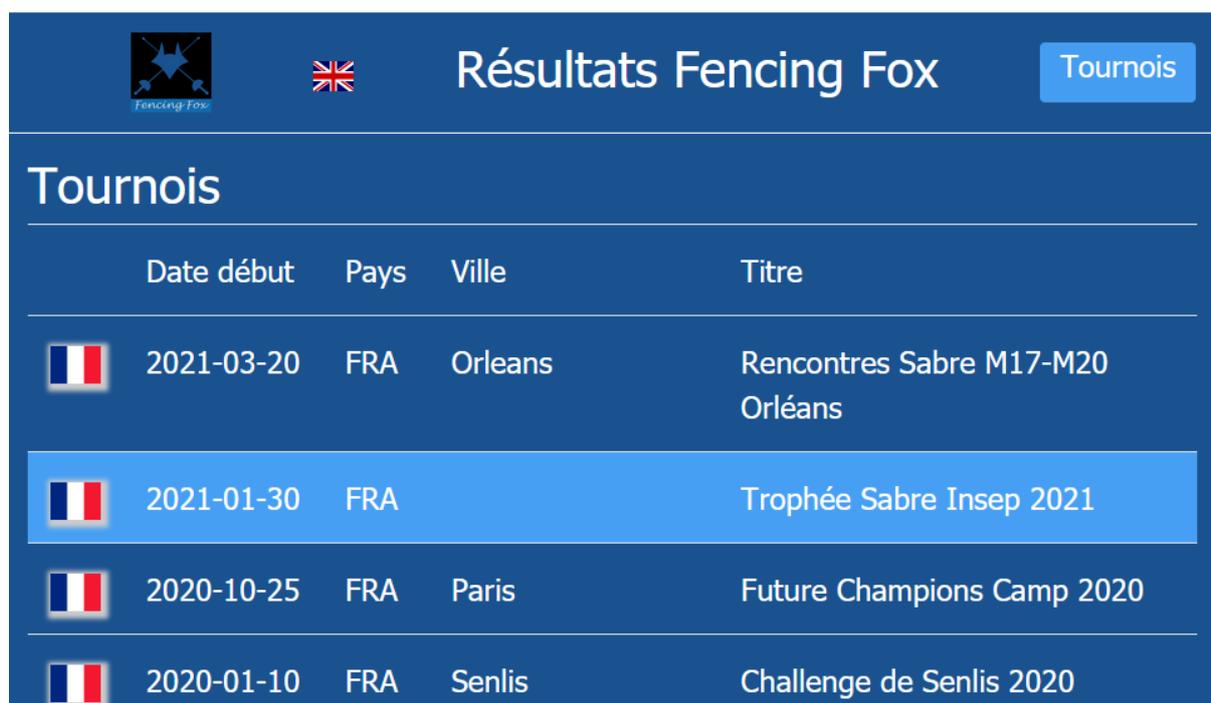
It is possible to access directly the competition page using the URL:

<https://www.fencingfox.com/resultats?nom=xxx&numero=yyy>

For instance, here

<https://www.fencingfox.com/resultats?nom=test&numero=test>

It is also possible to connect to <https://fencingfox.com/resultats> and select the tournament:



The screenshot shows the 'Résultats Fencing Fox' page with a 'Tournois' button. Below the header, there is a table of tournaments. The table has columns for 'Date début', 'Pays', 'Ville', and 'Titre'. The first row is highlighted in blue.

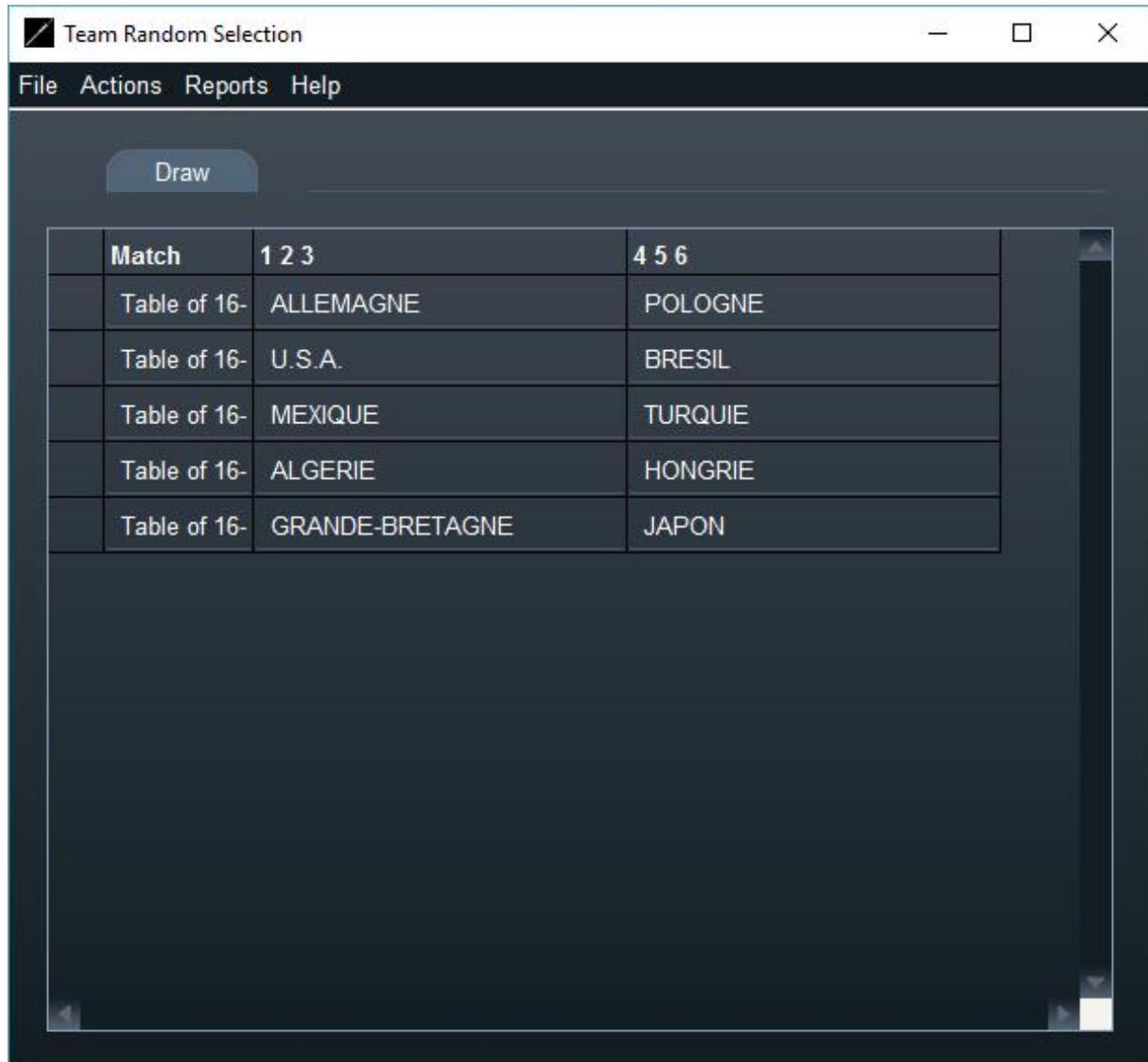
	Date début	Pays	Ville	Titre
	2021-03-20	FRA	Orleans	Rencontres Sabre M17-M20 Orléans
	2021-01-30	FRA		Trophée Sabre Insep 2021
	2020-10-25	FRA	Paris	Future Champions Camp 2020
	2020-01-10	FRA	Senlis	Challenge de Senlis 2020

9 TEAM SPECIFIC HANDLING

9.1 DRAWING UPPER TEAMS

In order to draw upper teams of a whole table, in order to know who is 1-2-3 and 4-5-6, use the table menu **Select random upper team**, then click on the Draw button. Menus allow to reset the process. A report will show the result.

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The match round order for teams is the following:

3-6 1-5 2-4 1-6 3-4 2-5 1-4 2-6 3-5.

9.2 ENTERING TEAM RESULTS

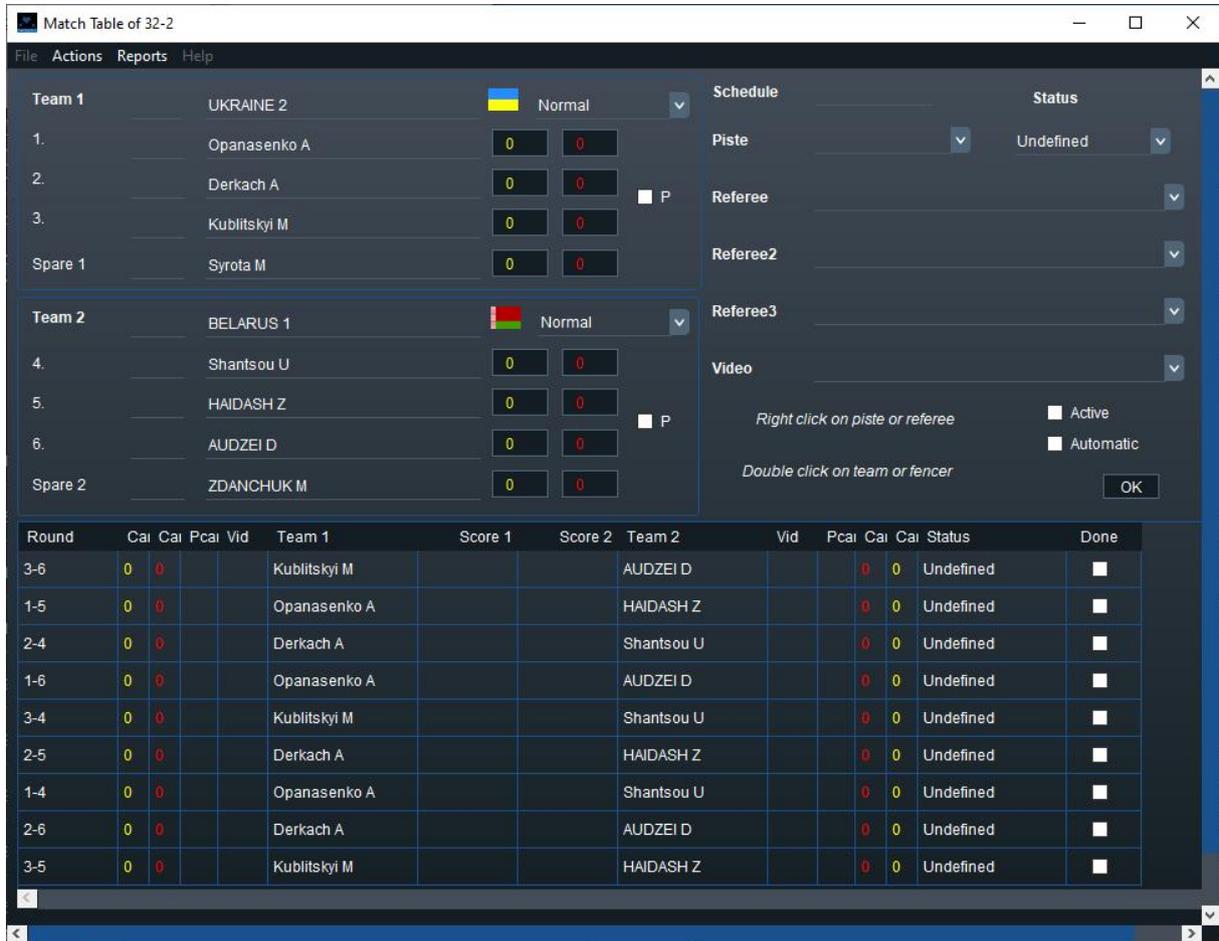
It is possible to enter total team or Italian relay results like for individuals. But it is also possible to enter the cumulated results for each round.

To enter team results, go the **Match** tab, and double click on a match cell in the grid for poules or in the match list for tableaux.

A window for a match will appear.

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The title indicates the match reference.



It is possible to enter score results, as well as yellow and red cards and pcards. There is no automatic handling of cards, this is left to the responsibility of the referee. After each input, the cumulated points of each fencer will be computed.

It is possible to simulate the validation of a round by selecting its status to Done.

Round	Card	Card	Vid	Team 1	Score 1	Score 2	Team 2	Vid	Card	Card	Status
3-6	0	0		Gavreliuc P	1	5	IONITA L		0	0	Done

Important note: All rounds which are not done are still eligible to the connected machines. To simulate validation, you must change the round status. This holds also for fencer replacement, all rounds not validated (not "done") will be exchanged, which can be inconsistent.

The match may be monitored by up to 3 referees and one video. It is possible as with individual matches to change the piste, the referees and the schedule.

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Important note: changing piste with a connected mode must be done with caution

Double click on a fencer to view his/her details.

The **Active** checkbox indicate whether the match is scheduled or not when using connected pistes.

The **Automatic** button indicates whether a match with Byes propagates its single fencer as winner. This must not be used unless to unlock some inconsistency.

It is possible to change manually the piste and the referees.

9.3 ACTIONS MENU FOR A TEAM MATCH

The action menu allows to perform a lot of actions:



Reschedule with current state allows to replay a match when using connected machines, starting from the previous match results. The round must not be in a “Done” status. The round becomes eligible to the remote command.

Reschedule with initial state allows to replay a match from scratch.

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Unique competitor as winner allows to correct hypothetical formula errors if a single fencer match does not propagate him/her to next match.

Reset score resets the score of all rounds, as well as cards, and team status.

Generate random results is a debugging command to test.

Recompute rounds allows to recompute rounds order and fencers on team modification.

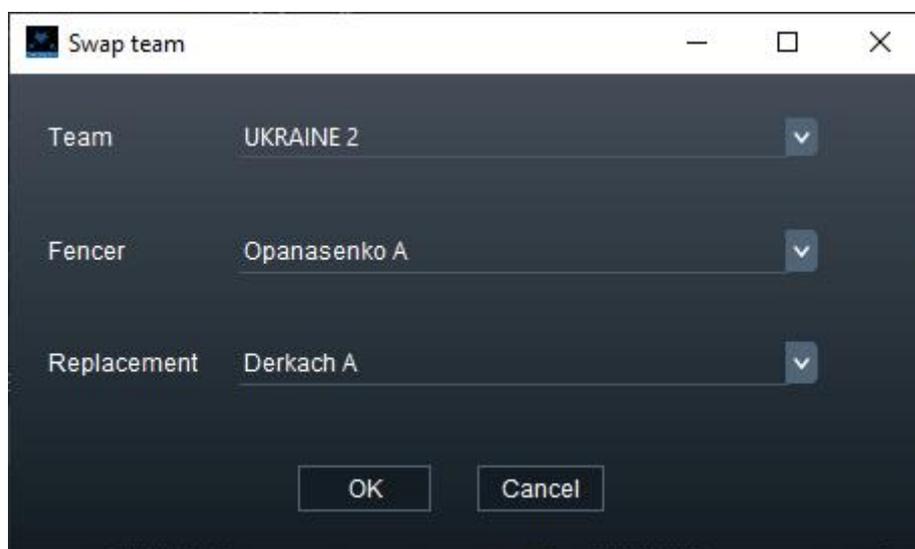
Mirror teams allows to display the rounds mirrored vertically to reflect the vision of the field. Rounds will be shown as 6-3, 5-1 ... instead of 3-6 1-5.

Select random upper team allows to select randomly the upper team. This resets the score and modifies the display.

Swap teams allows to exchange roles of upper team and lower team. This will regenerate the rounds and reset the score.

Swap fencer upper (resp. lower) team allows to replace a fencer in a team from one round on. This will regenerate the rounds which are not in status "Done".

Swap fencer is the same command but with a manual selection opening a window.

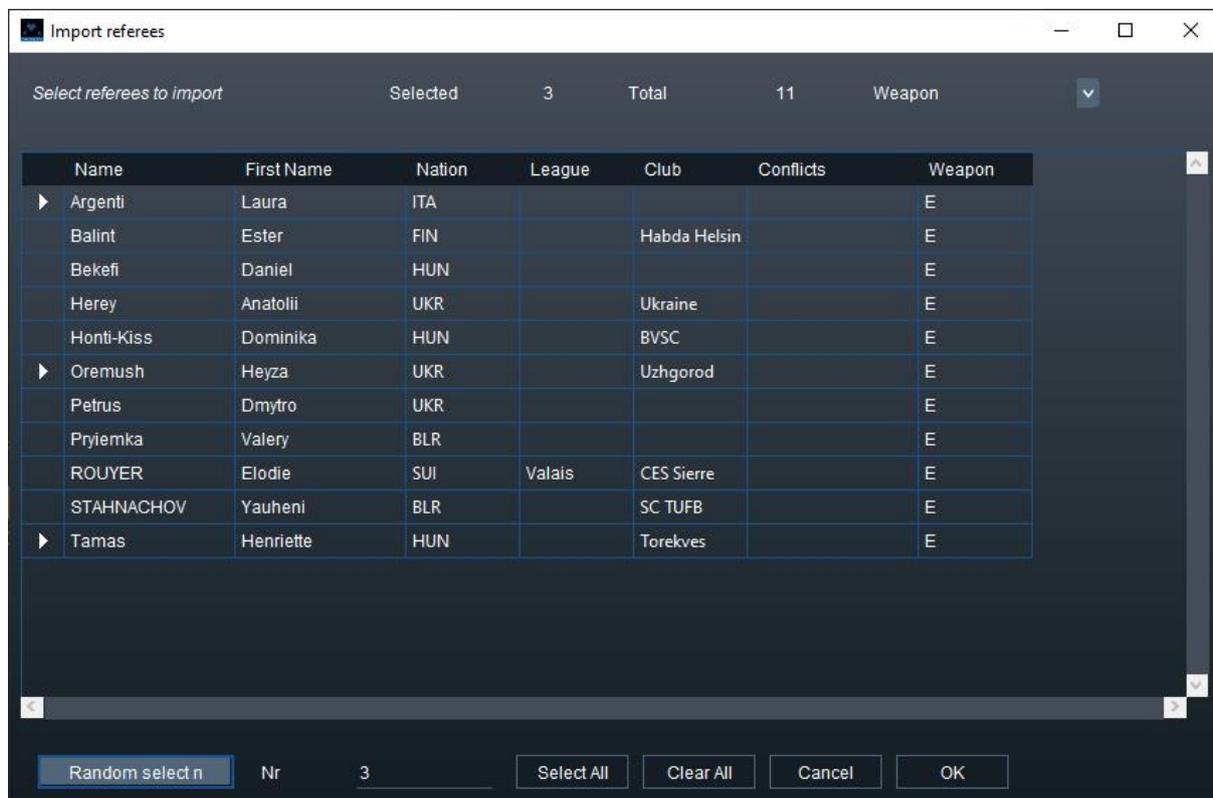


Reorder upper/lower team allows to modify the fencer order in the upper (resp. lower) team. The rounds are recomputed and the display updated.

Draw 3 referees allows to draw 3 referees at random. It opens a window with all referees.

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Select the candidate referees or all, then enter 3 in the selection number and click **Random select n**.



9.3.1 CHANGING THE TEAM ORDER

In order to change the team order, just double click on the team's name or open the menu **Actions/Reorder upper (resp. lower) team**.

Then change the team order using drag and drop. On window close, the rounds will be recomputed.

9.3.2 REPLACING A FENCER

Use menu Actions/Swap fencer upper (resp. lower) team.

The rounds with status Done or Validated remain unchanged. The other ones change the fencer from the first round not done (current round) with the fencer not used in any done rounds. In the following example, the current round is the 4th one, and OPONASENKO is replaced by SYROTA in all consecutive rounds.

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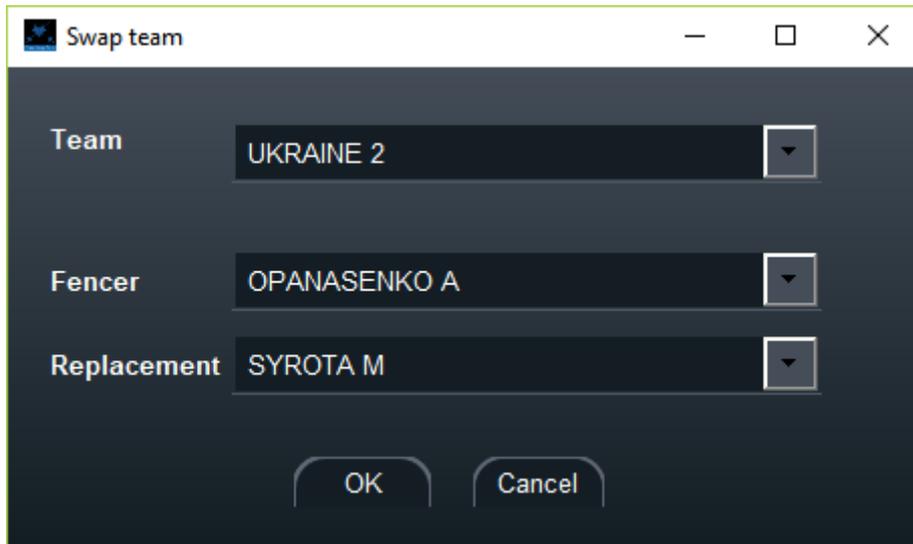
To mark a round as done, either click on the Done check box or change its status to Done or Validated.

Round	Card	Card	Vid	Team 1	Score 1	Score 2	Team 2	Vid	Card	Card	Status	Done
3-6	0	0		KUBLITSKYI M	1	5	AUDZEI D		0	0	Done	<input checked="" type="checkbox"/>
1-5	0	0		OPANASENKO A	3	10	H Aidash Z		0	0	Done	<input checked="" type="checkbox"/>
2-4	0	0		DERKACH A	6	15	SHANTSOU U		0	0	Done	<input checked="" type="checkbox"/>
1-6	0	0		SYROTA M			AUDZEI D		0	0	Undefined	<input type="checkbox"/>
3-4	0	0		KUBLITSKYI M			SHANTSOU U		0	0	Undefined	<input type="checkbox"/>
2-5	0	0		DERKACH A			H Aidash Z		0	0	Undefined	<input type="checkbox"/>
1-4	0	0		SYROTA M			SHANTSOU U		0	0	Undefined	<input type="checkbox"/>
2-6	0	0		DERKACH A			AUDZEI D		0	0	Undefined	<input type="checkbox"/>
3-5	0	0		KUBLITSKYI M			H Aidash Z		0	0	Undefined	<input type="checkbox"/>

For more fancy replacements, use Swap fencer.

A window will show up presenting a choice of team, then of fencers inside the team.

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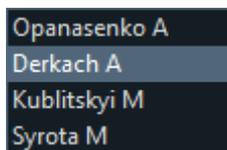


The rounds not done will be recomputed.

Important note: **in order for the change to take place, the round must not have started.**

All rounds marked as done will remain untouched.

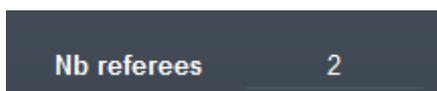
It is also possible to swap fencers manually for each individual bout using the menu under the fencer's name.



9.4 CHOOSING TEAM TABLE REFEREES

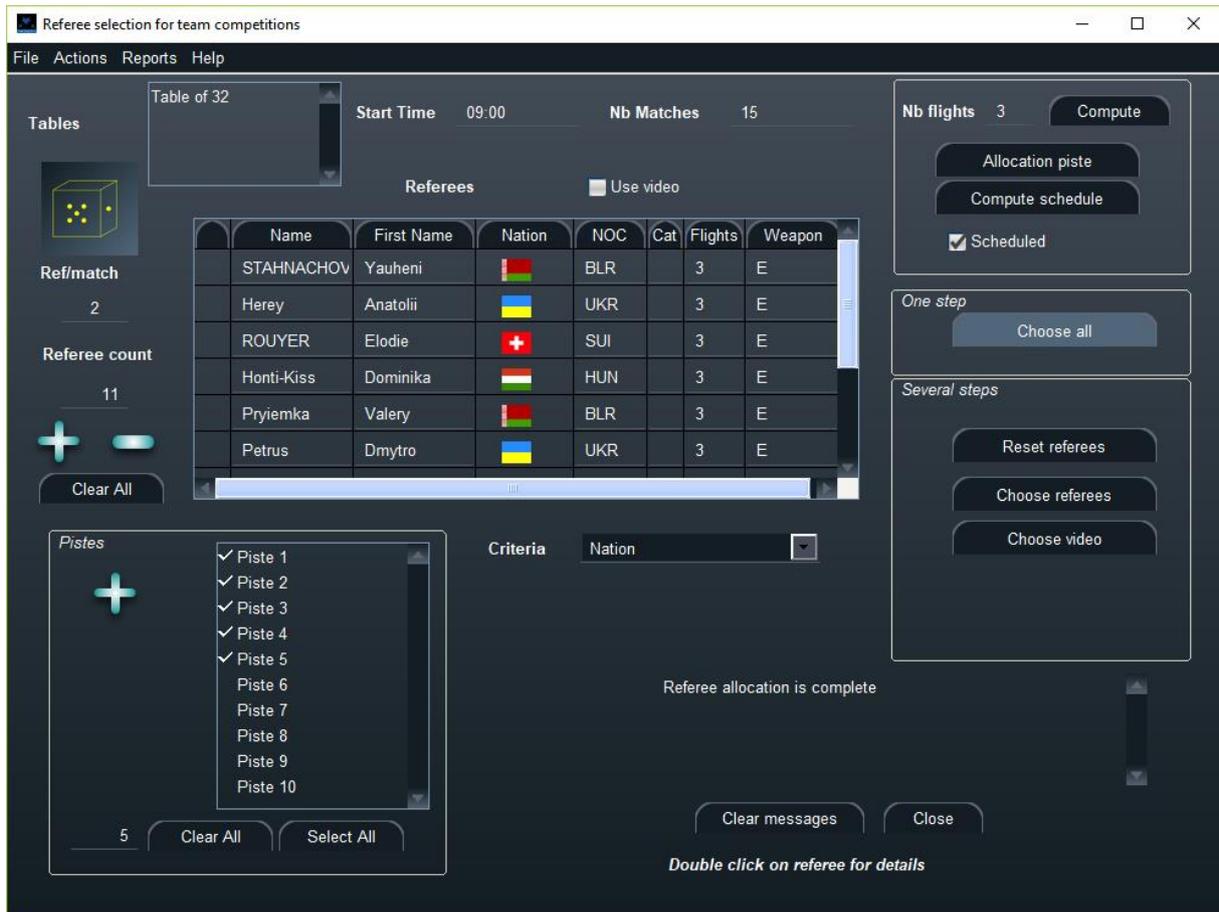
Choosing referees is launched through the table menu.

For team competitions, it is possible to select 2 referees by match instead of just one. For 3 referees, just edit the value.



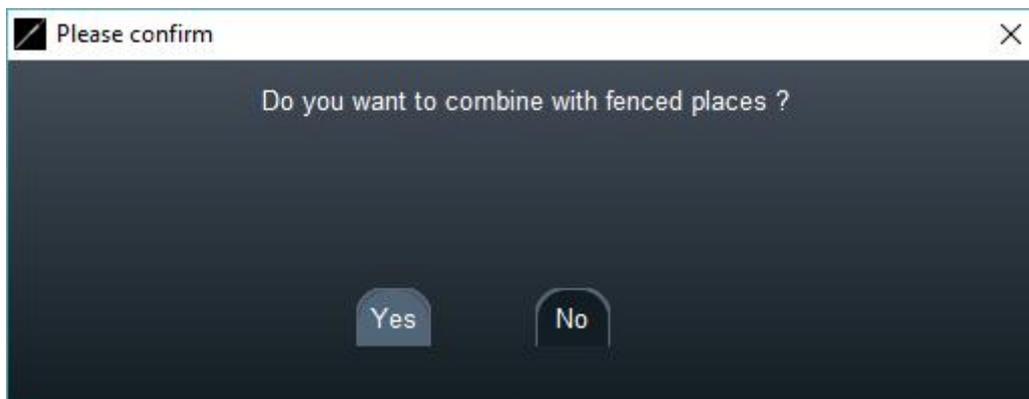
Here for 15 matches, 11 referees are available. For 2 referees per match this gives a number of flights of 3 (10 referees for each flight, so 5 matches per flight).

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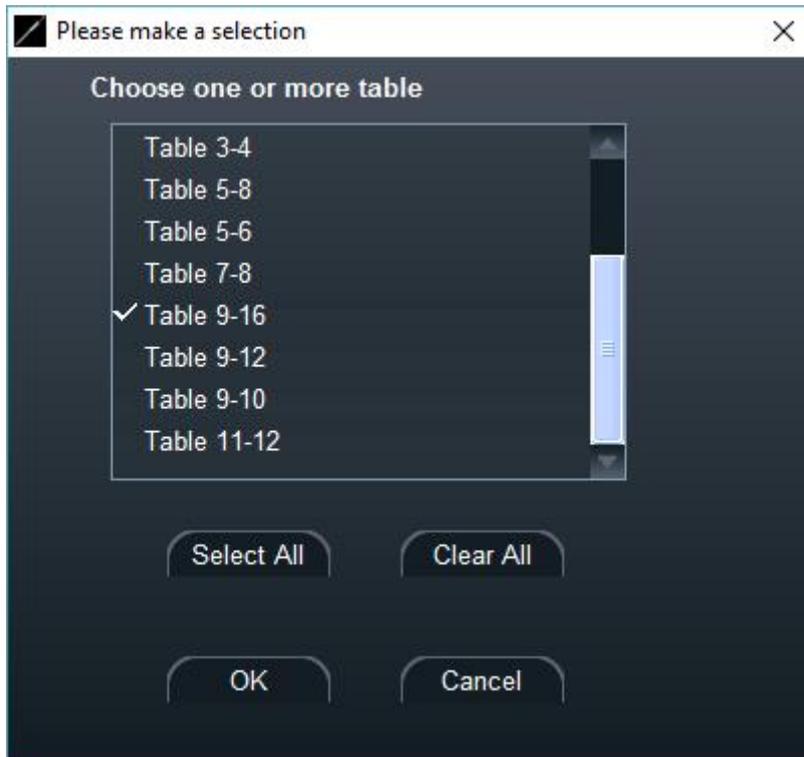
Important note: please check number of flights and membership criteria.

It is also possible to allocate referees with tables happening at the same time in case of fenced places.



In this case, the list of tables happening at the same time will be listed.

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In this case, the referees of the table of 8 will be chosen together with the referees of the table 9-16.

9.5 REPORTS MENU

- White team match sheet
- Print team tracking sheet
- Print bout score sheet
- Print results

The white team match sheet allows to enter fencer order by hand in the rounds.

The team tracking sheet allows to trace fencer order selection from the captain across different matches.

Use the **Print bout score sheet** menu to print the match sheets.

Use the **Print results menu** to print the results.

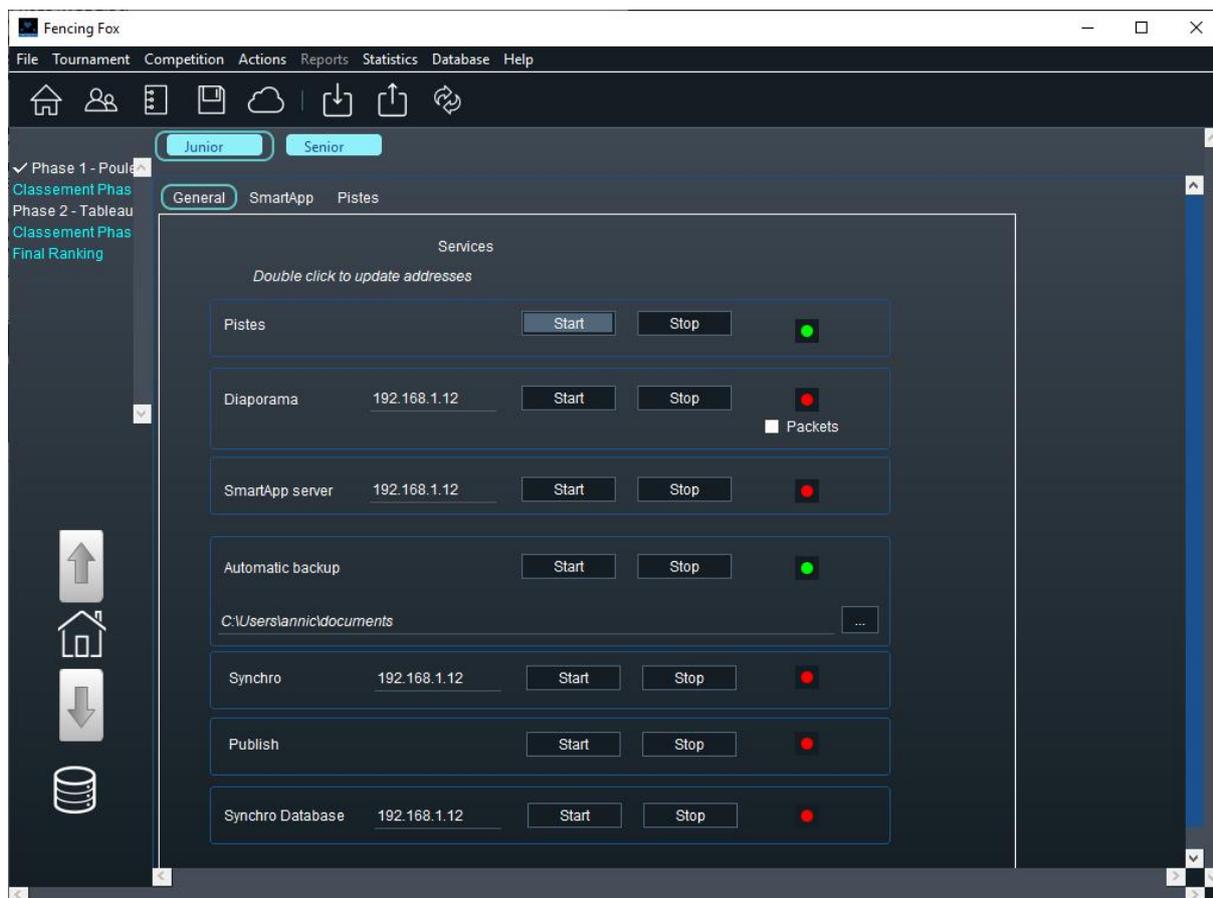
10 SERVICES

Fencing Fox embeds several background services to perform server tasks.

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10.1 GENERAL TAB

Use **Tournament/services** to open the window. Red/green lights indicate whether the service is started.



Pistes: service to connect to networked scoring machines

Diaporama: service to allow connection from the companion app Diaporama. This app allows remote display of results. The IP address must be the one of the network interface connected to the displays.

The **Packets** checkbox is used when piste scores are displayed in the diaporama and each scoring machine packet is transmitted to the diaporama.

SmartApp server: allows to serve webapps to smartphones to enter results. The IP address must be the one used by the network interface connected to smartphones.

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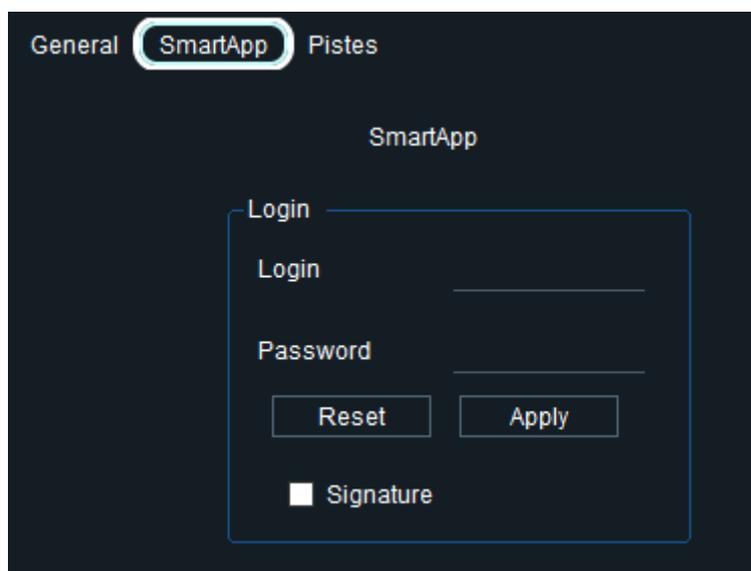
Automatic backup: generates every 5 mn a backup file backup.stgeo in the directory specified here. The directory may be changed, but stop the service during the change.

Synchro: opens a service to be able to synchronize working spaces between 2 computers on the same local area network.

Publish: automatic web publishing of results of all competitions with publish details on <https://fencingfox.com/resultats> every 1 mn if the service has been purchased by info@fencingfox.com

Synchro database: only in the server version

10.2 SMARTAPP TAB

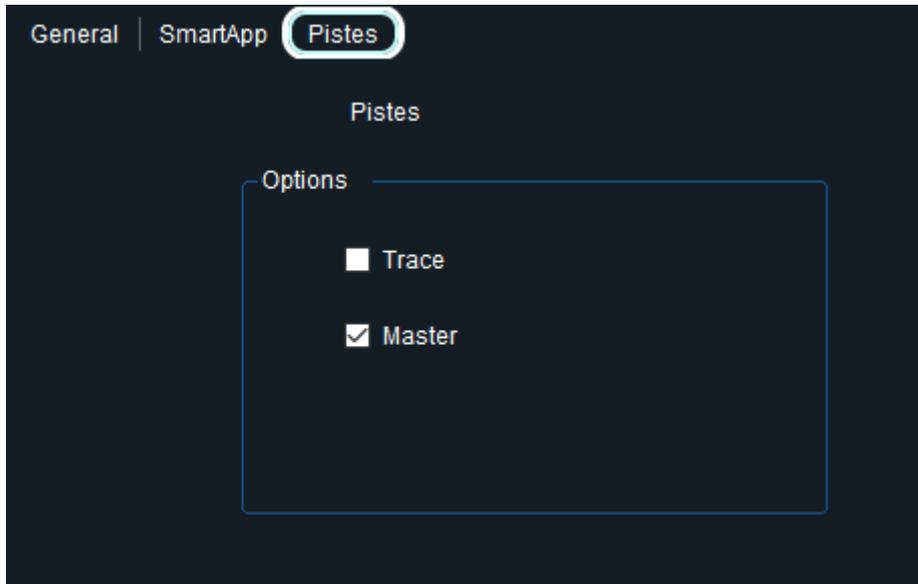


This tab allows to specify a login/password for smartphones score input.

The **Signature** checkbox allows signature of results on smartphones.

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10.3 PISTE TAB



This tab allows to specify a trace when connected pistes are used. The trace tracks all messages between the computer and the scoring machine in a file called `escrimetec.log`.

The **Master** checkbox allows to specify which instance will send acknowledge to scoring machines in case several computers or instances are used in parallel.

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11 USING GROUPS

It might be useful to manage groups in a competition, in order to import or export group of participants and transfer them between competitions. They can also be exported as XML or FFF files.

Groups can be created at any time in the workflow, especially at the beginning of the workflow when selecting participants, and at the end of the workflow when defining qualification.

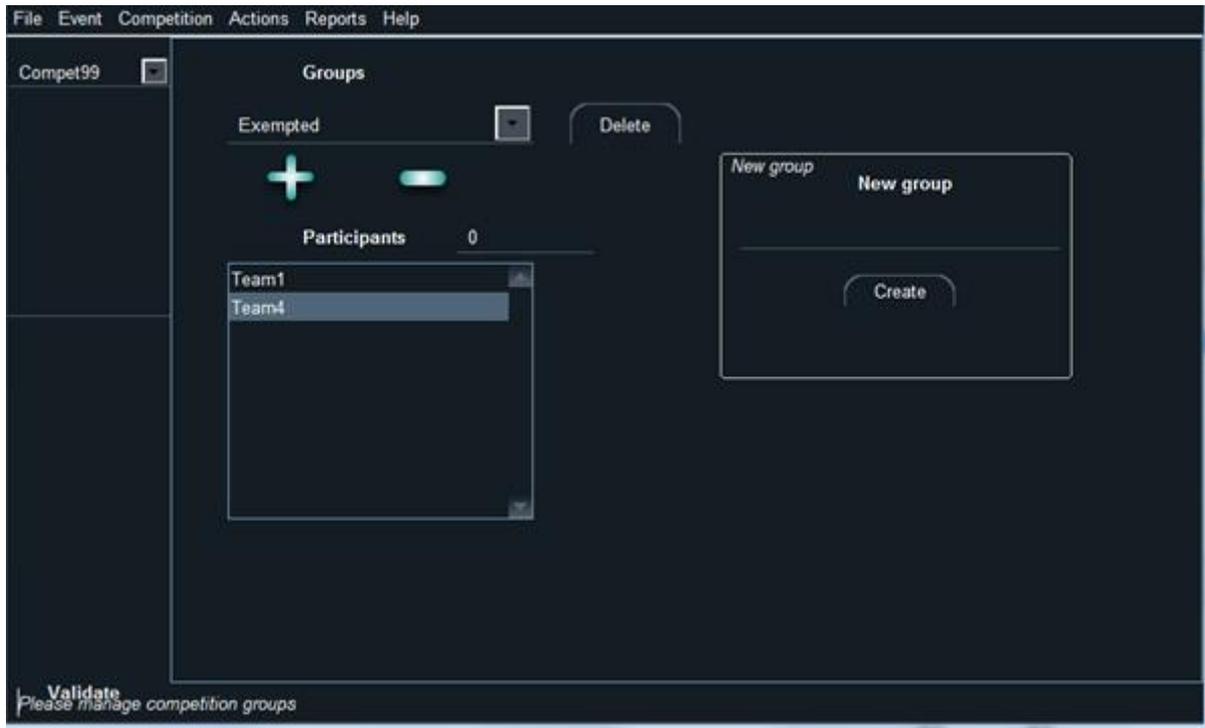
They can be used both for teams or individuals.

11.1 CREATING A GROUP

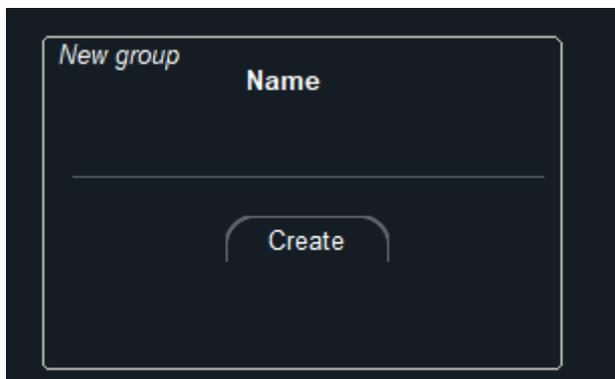


Use the Competition/Groups menu.

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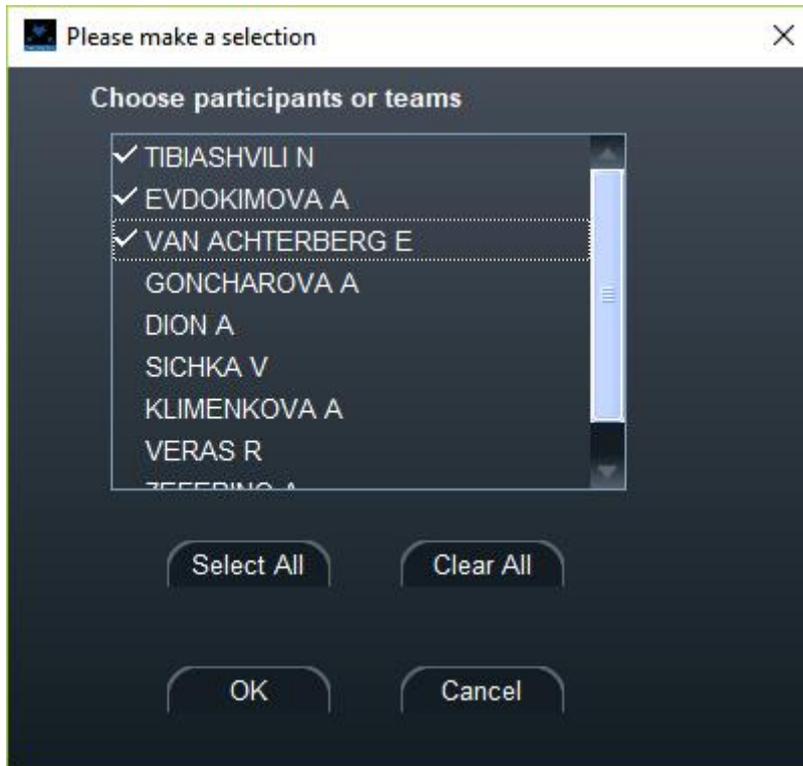


Create a group using the right box by giving it a name.

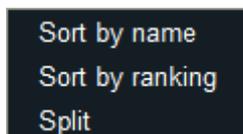


Then use the + or – button to modify the group composition.

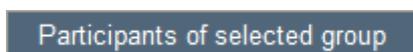
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It is possible to modify the group order using drag and drop, to sort it by name or ranking or to split it using the Actions menu.



You can also print the group participants using the Report menu.



11.1 EXPORTING GROUPS

It is possible to export a group for another competition, using the File menu.

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Save tournament current state in Fencing Fox format (.stgeo)
Read saved tournament in Fencing Fox format (.stgeo)
Save competition state in SG format (.comp)
Read saved competition in SG format (.comp)
Import competition from FIE xml file
Save base competition in FIE format
Save competition as base team competition in FIE format
Save competition results in FIE format
Save competition results in FIE 3.3 format
Save competition results in FFF format
Generate all documents in working directory
Gather all documents of working directory in one PDF
Quit
Export group to FIE base competition
Import group participants from FIE base competition

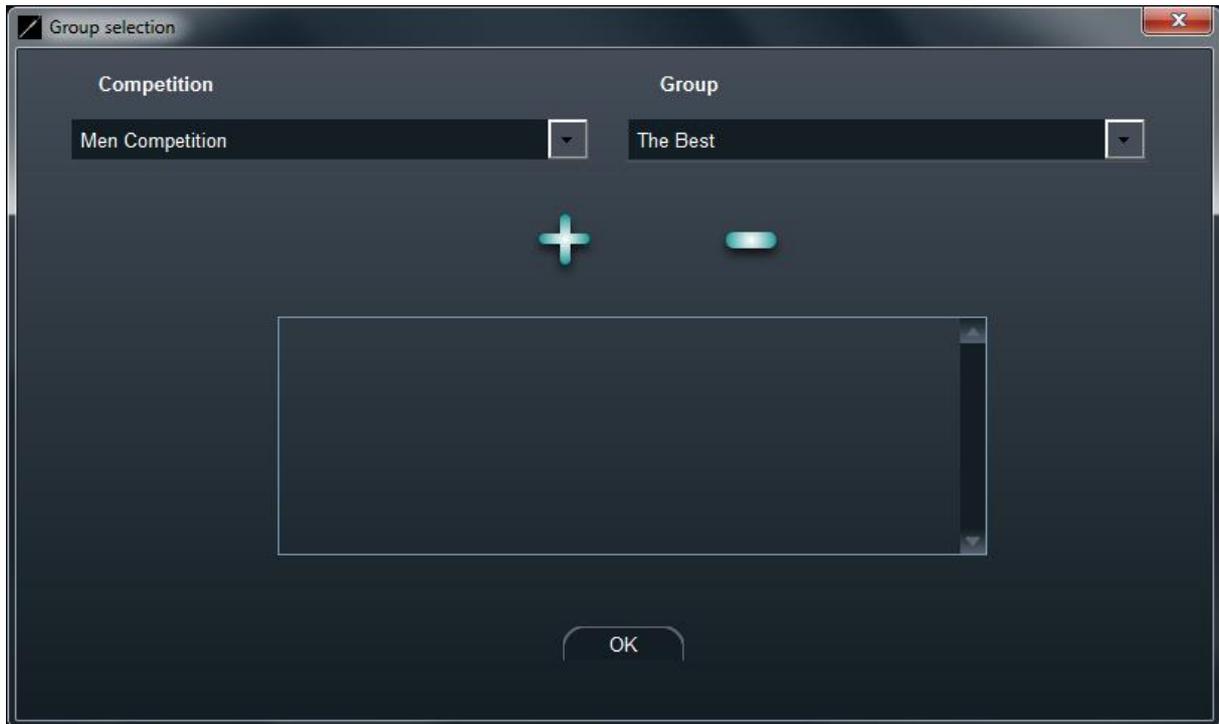
It is also possible to use this group in competitions of the same tournament in memory.

11.2 IMPORTING GROUPS

To import groups in a new competition, in the Participants window, use the menu Import groups from other competitions

and you will see the menu:

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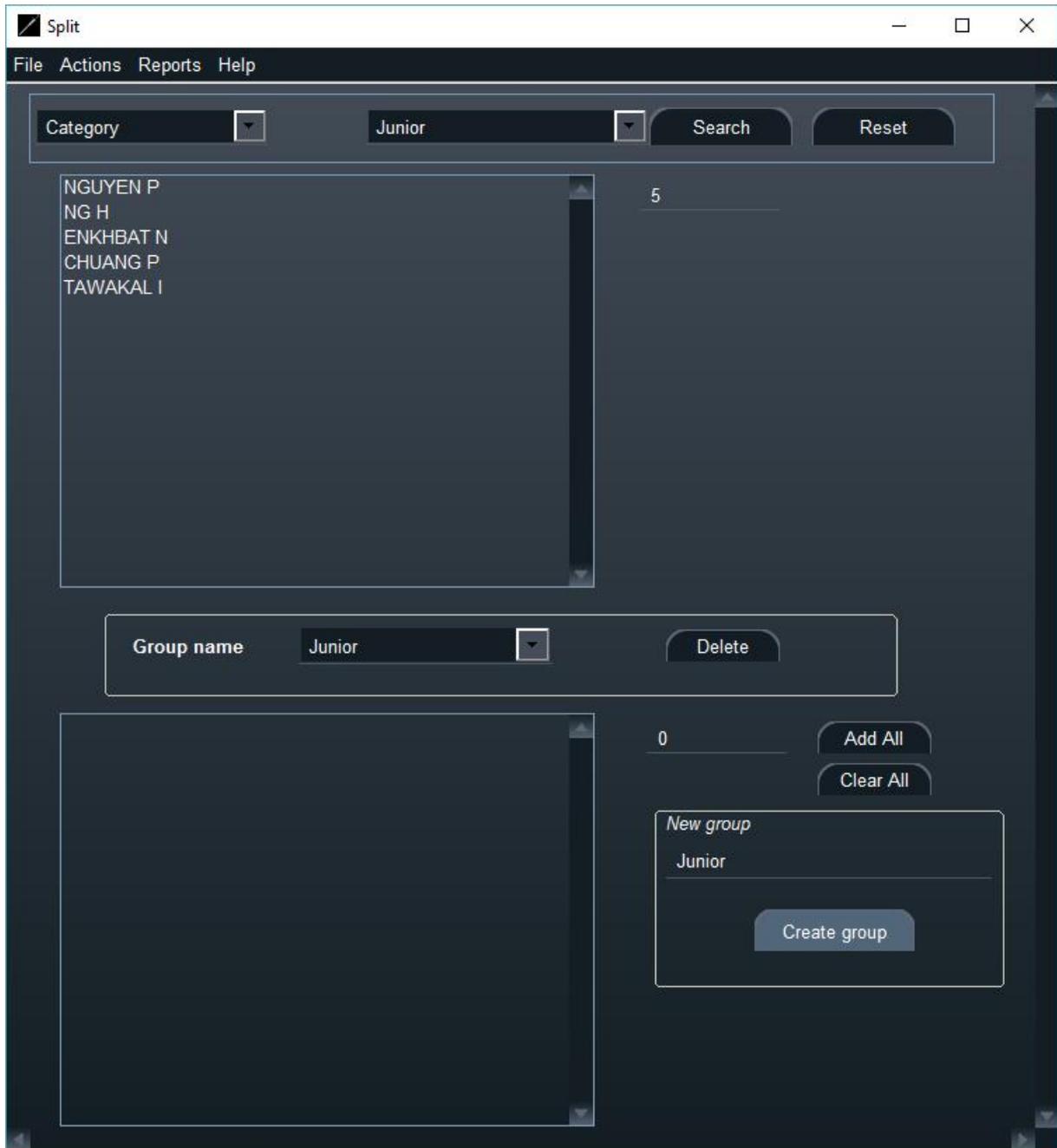


Then press '+' to add the group and the participants will be included.

11.3 CREATING GROUPS BY SPLITTING A COMPETITION

It is also possible to create a group from some criteria using the **Actions/split** command either in poules, tableaux or qualification windows.

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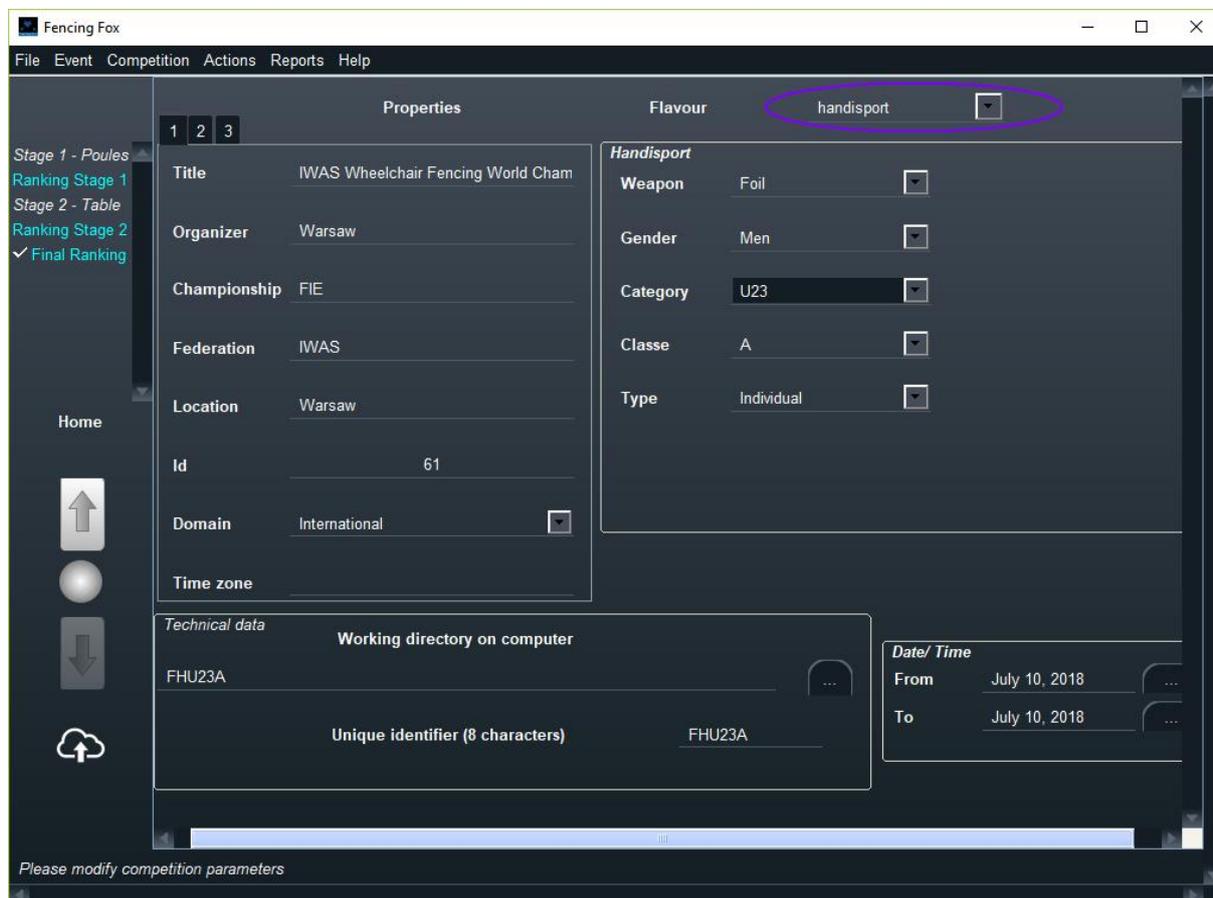
12 SPECIFIC RULES FOR HANDISPORT

Rules for handisport are slightly different and defined by IWASF.

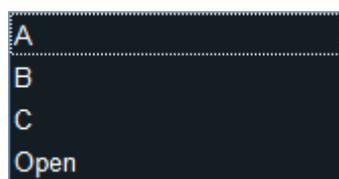
<https://wheelchairfencing.iwasf.com/wp-content/uploads/2020/02/2-IWF-Organisation-Rules-January-2019v1-Updated-2019-03-01.pdf>Competition parameters

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To define a handisport competition check handisport in the competition parameters.



Available classes are the following:



12.1 POULE MATCH ORDER AND COMPOSITION

Then poules are reconsidered to allow one armchair to stay on piste at each match.

Poule can be on 1 or 2 pistes.

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Important note: Poule match order depends on how many pistes are used, as well as fencer order in the poule, since they may be from the same nationality. It is mandatory to allocate pistes before printing the poule in order to preserve fencer order.

Here is an extract of the regulation to define the match order for poules on one piste:

1. Pools on 1 piste

Pool of 3 fencers	Pool of 4 fencers	Pool of 5 fencers
1-2	1-2	↓ 1-2 ↓ 3-5
3-2	3-2	3-2 2-5
3-1	3-4	3-4 2-4
	1-4	5-4 1-4
	1-3	5-1
	2-4	3-1

Pool of 6 fencers	Pool of 7 fencers
↓ 1-2 ↓ 5-2	↓ 1-2 ↓ 3-5 ↓ 3-6
3-2 4-2	3-2 2-5 2-6
3-4 4-6	3-4 2-4 2-7
5-4 5-1	5-4 6-4 4-7
5-6 1-4	5-6 6-1 4-1
1-6 2-6	7-6 5-1
1-3 3-6	7-1 5-7
5-3	3-1 3-7

It is possible to modify the number of pistes for one poule either in the poule composition stage or in the poule grid display using the menu **Action/Schedule** pistes.

13 CONTACT

You may contact info@fencingfox.com for information, bug report or suggestions.

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14 ANNEX: LIST OF COUNTRY ABBREVIATIONS

AFG	Afghanistan
ALB	Albania
ALG	Algeria
AND	Andorra
ANG	Angola
ANT	Antigua and Barbuda
ARG	Argentina
ARM	Armenia
ARU	Aruba
ASA	American Samoa
AUS	Australia
AUT	Austria
AZE	Azerbaijan
BAH	Bahamas
BAN	Bangladesh
BAR	Barbados
BDI	Burundi
BEL	Belgium
BEN	Benin
BER	Bermuda
BHU	Bhutan
BIH	Bosnia and Herzegovina
BIZ	Belize
BLR	Belarus
BOL	Bolivia
BOT	Botswana
BRA	Brazil
BRN	Bahrain
BRU	Brunei
BUL	Bulgaria
BUR	Burkina Faso
CAF	Central African Republic
CAM	Cambodia
CAN	Canada
CAY	Cayman Islands
CGO	Congo
CHA	Chad
CHI	Chile
CHN	China
CIV	Côte d'Ivoire
CMR	Cameroon
COD	DR Congo
COK	Cook Islands
COL	Colombia
COM	Comoros
CPV	Cape Verde
CRC	Costa Rica

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CRO Croatia
CUB Cuba
CYP Cyprus
CZE Czech Republic
DEN Denmark
DJI Djibouti
DMA Dominica
DOM Dominican Republic
ECU Ecuador
EGY Egypt
ERI Eritrea
ESA El Salvador
ESP Spain
EST Estonia
ETH Ethiopia
FIJ Fiji
FIN Finland
FRA France
FSM Micronesia
GAB Gabon
GAM Gambia
GBR Great Britain
GBS Guinea-Bissau
GEO Georgia
GEQ Equatorial Guinea
GER Germany
GHA Ghana
GRE Greece
GRN Grenada
GUA Guatemala
GUI Guinea
GUM Guam
GUY Guyana
HAI Haiti
HKG Hong Kong
HON Honduras
HUN Hungary
INA Indonesia
IND India
IRI Iran
IRL Ireland
IRQ Iraq
ISL Iceland
ISR Israel
ISV Virgin Islands
ITA Italy
IVB British Virgin Islands
JAM Jamaica
JOR Jordan
JPN Japan

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KAZ Kazakhstan
KEN Kenya
KGZ Kyrgyzstan
KIR Kiribati
KOR South Korea
KSA Saudi Arabia
KUW Kuwait
LAO Laos
LAT Latvia
LBA Libya
LBN Lebanon
LBR Liberia
LCA Saint Lucia
LES Lesotho
LIB Lebanon (old code)
LIE Liechtenstein
LTU Lithuania
LUX Luxembourg
MAC Macao
MAD Madagascar
MAR Morocco
MAS Malaysia
MAW Malawi
MDA Moldova
MDV Maldives
MEX Mexico
MGL Mongolia
MHL Marshall Islands
MKD Macedonia
MLI Mali
MLT Malta
MNE Montenegro
MON Monaco
MOZ Mozambique
MRI Mauritius
MTN Mauritania
MYA Myanmar
NAM Namibia
NCA Nicaragua
NED Netherlands
NEP Nepal
NGR Nigeria
NIG Niger
NOR Norway
NRU Nauru
NZL New Zealand
OMA Oman
PAK Pakistan
PAN Panama
PAR Paraguay

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PER Peru
PHI Philippines
PLE Palestine
PLW Palau
PNG Papua New Guinea
POL Poland
POR Portugal
PRK North Korea
PUR Puerto Rico
QAT Qatar
ROU Romania
RSA South Africa
RUS Russia
RWA Rwanda
SAM Samoa
SEN Senegal
SEY Seychelles
SGP Singapore
SIN Singapore (old code)
SKN Saint Kitts and Nevis
SLE Sierra Leone
SLO Slovenia
SMR San Marino
SOL Solomon Islands
SOM Somalia
SRB Serbia
SRI Sri Lanka
STP Sao Tome and Principe
SUD Sudan
SUI Switzerland
SUR Suriname
SVK Slovakia
SWE Sweden
SWZ Swaziland
SYR Syria
TAN Tanzania
TGA Tonga
THA Thailand
TJK Tajikistan
TKM Turkmenistan
TLS Timor-Leste
TOG Togo
TPE Chinese Taipei
TRI Trinidad and Tobago
TUN Tunisia
TUR Turkey
TUV Tuvalu
UAE United Arab Emirates
UGA Uganda
UKR Ukraine

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URU Uruguay
USA United States
UZB Uzbekistan
VAN Vanuatu
VEN Venezuela
VIE Vietnam
VIN Saint Vincent and the Grenadines
YEM Yemen
ZAM Zambia
ZIM Zimbabwe