Range Cockpit - Watchtower

2024.2.x

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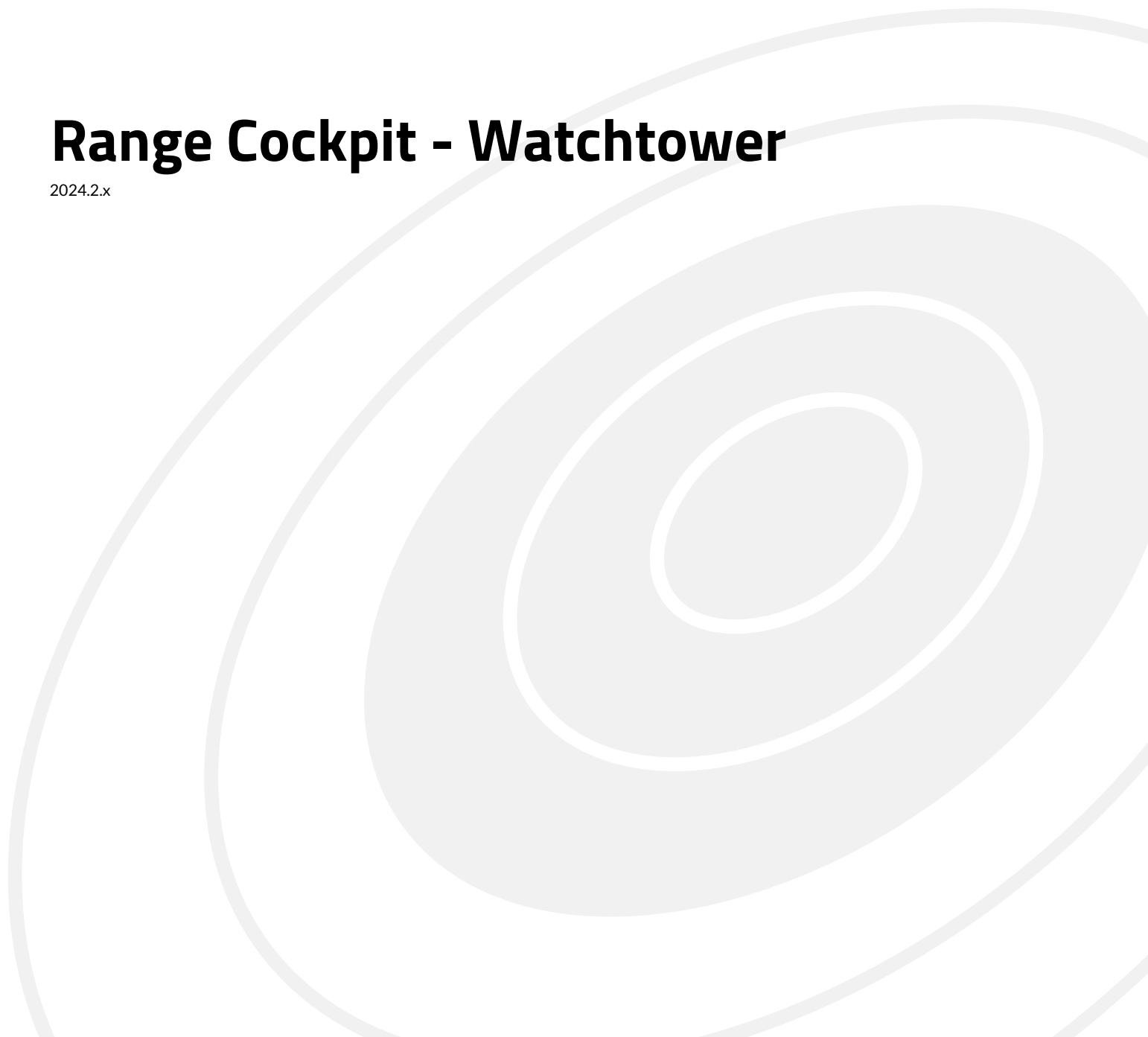
Watchtower

Range Control

Overview and control of the range.

Various settings for exercise control.

Live View

In the Live View the target is displayed like on the athlete monitor.

Are several lanes selected, it is possible to switch between the views. Only one lane can be showed.

Exercise Control

In the section "Exercise Control" some actions can be done (they can vary depending on the exercise).

If more than one lane is selected, the actions are done for all selected lanes.

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Exercise Controller Settings

In the "Exercise Controller Settings" various settings can be set (e.g. Log out duration)

- **Predefined:** predefined exercises/weapons can be set
- **Simulation And Testing:** activate demomode for testing
- **Exercise Control:** settings about remote controlled monitors and eneabled shotsensors
- **Login/Log Out:** various settings for login possibilities and log out times

All these settings can always be reset to default.

Assign

Assignment of exercises, users and lanes.

Several options for assignment, like direct assignment, assignment list or flexible assignment list.

Direct Assignment

To assign an athlete or a guest to a lane you have to be in the "Assign" section.

- Select the lane you want.
  Lanes can be selected manually or by using the dropdown menu "Select".
- Press the button "Select Guest" or "Select Athlete" to occupy the lane.
  If several lanes are selected, "Select Athlete" is not available. A user can only be assigned once.
- After assigning the Users select the desired exercise by pressing "Select Exercise".
- When the users have finished with shooting, they can be logged out (button "Log out Athletes").

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Assignment List

There are three different ways to create an Assignment List:

- Manually directly in the Range Cockpit by pressing the +-button.
  After the List is created, each User has to be assigned individually.
  (Also via a + button within the list)
- Import a csv-file (an example file can be downloaded and edited)
- Create an Assignment List with SIUS Rank (Link)
 If SIUSRank is connected correctly with the STYX nerwork, an Assignment List can be created by clicking on "Prepare Watchtower Assignment List". Some seconds later, in the Range Cockpit - Watchtower- Assign a new Assignment List is created (signed with a padlock).

To work with an Assignment List, open the list by doubleclicking, or click on symbol with the pencil in the center.
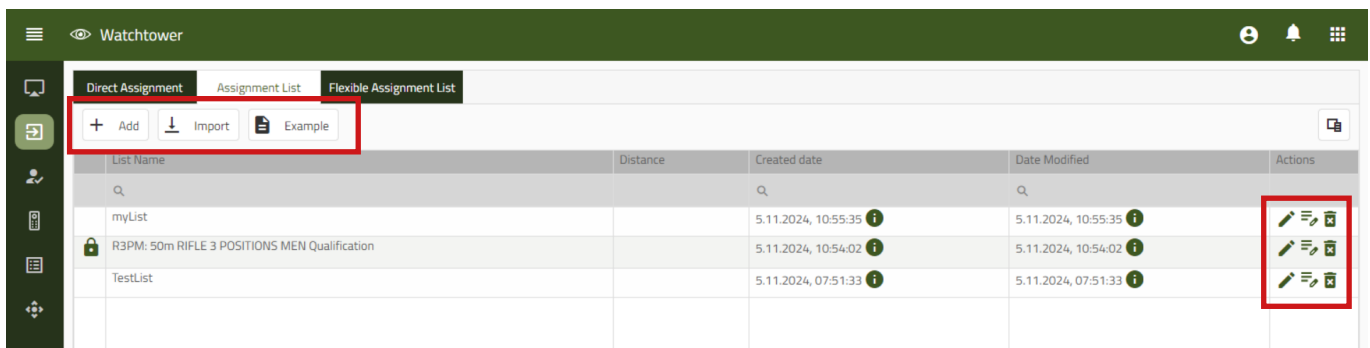

In the newly opened window all lanes of the Assignment List with the related users and exercises are displayed.
To assign all the users and exercises to the arccording lanes press the button "Assign by List".
You can edit an Assignment List, e.g, change a user or change the lane (in case of malfunction).
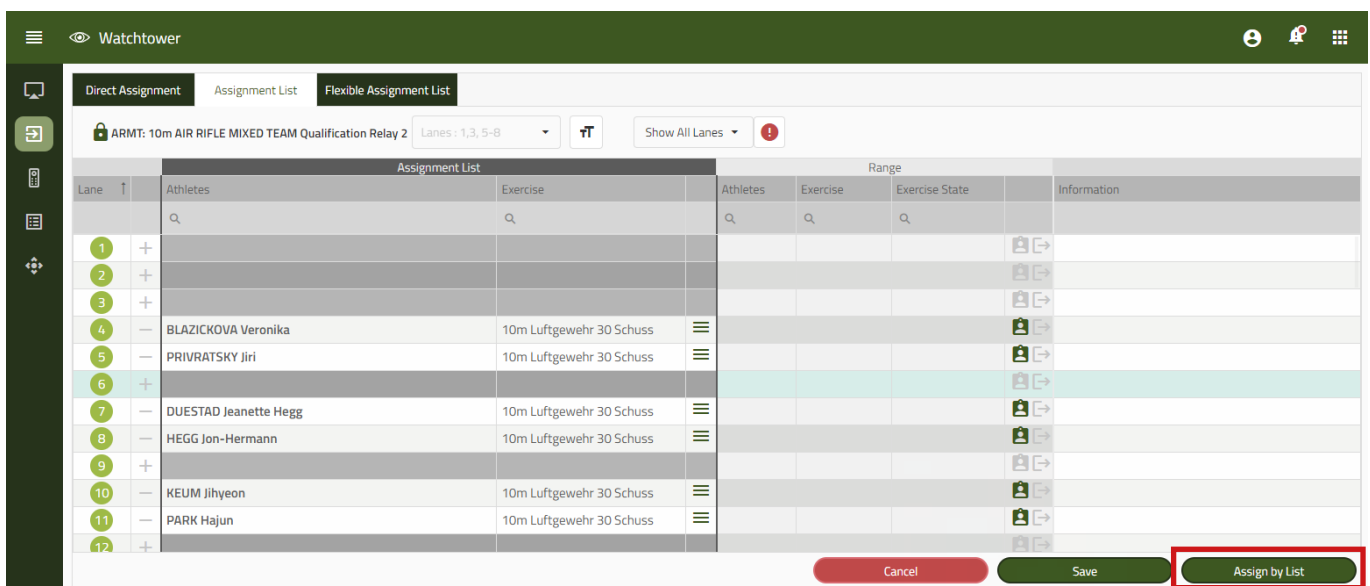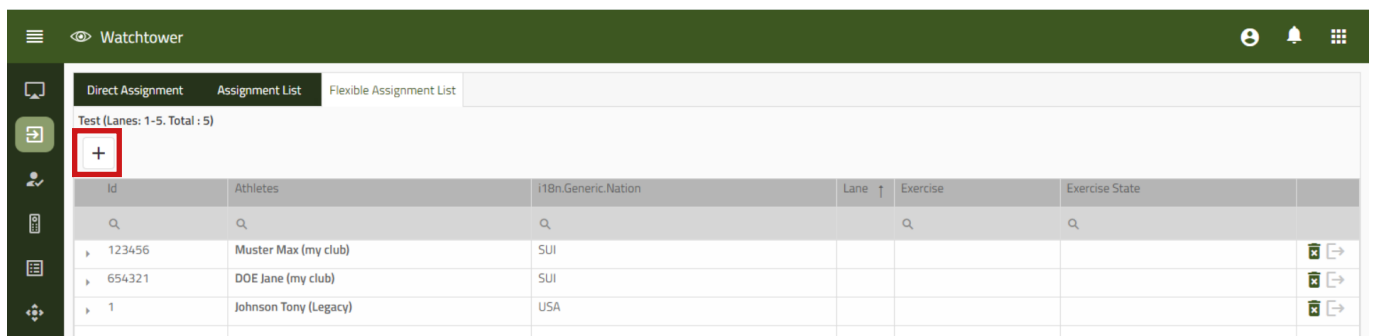
Flexible Assignment List

With Flexible Assignment Lists it is possible to define how many times a user can shoot a specific exercise.

Mainly this functionality is designed for use with external programms, but it's also possible to create a Flexible Assignment List manually.

- To create a new Flexible Assignment List press "+ Add".
- Name the event and define the used lanes (e.g. 1-5).
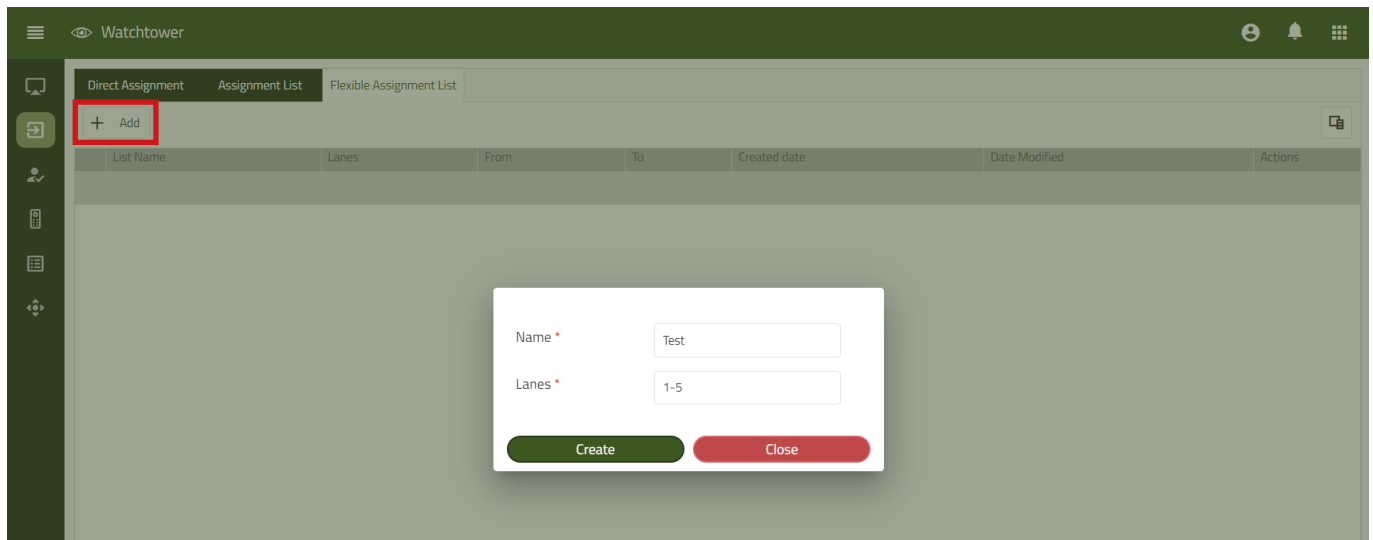
- To add users, open the according Flexible Assignment List and add users by pressing the +-button.
- Then select the desired user (each user has to be added separarely, multiple selection is not possible)

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- To add exercises expand the accoring user and press the +-button within the expanded area.
- Select the exercise and define the possible count of repetitions
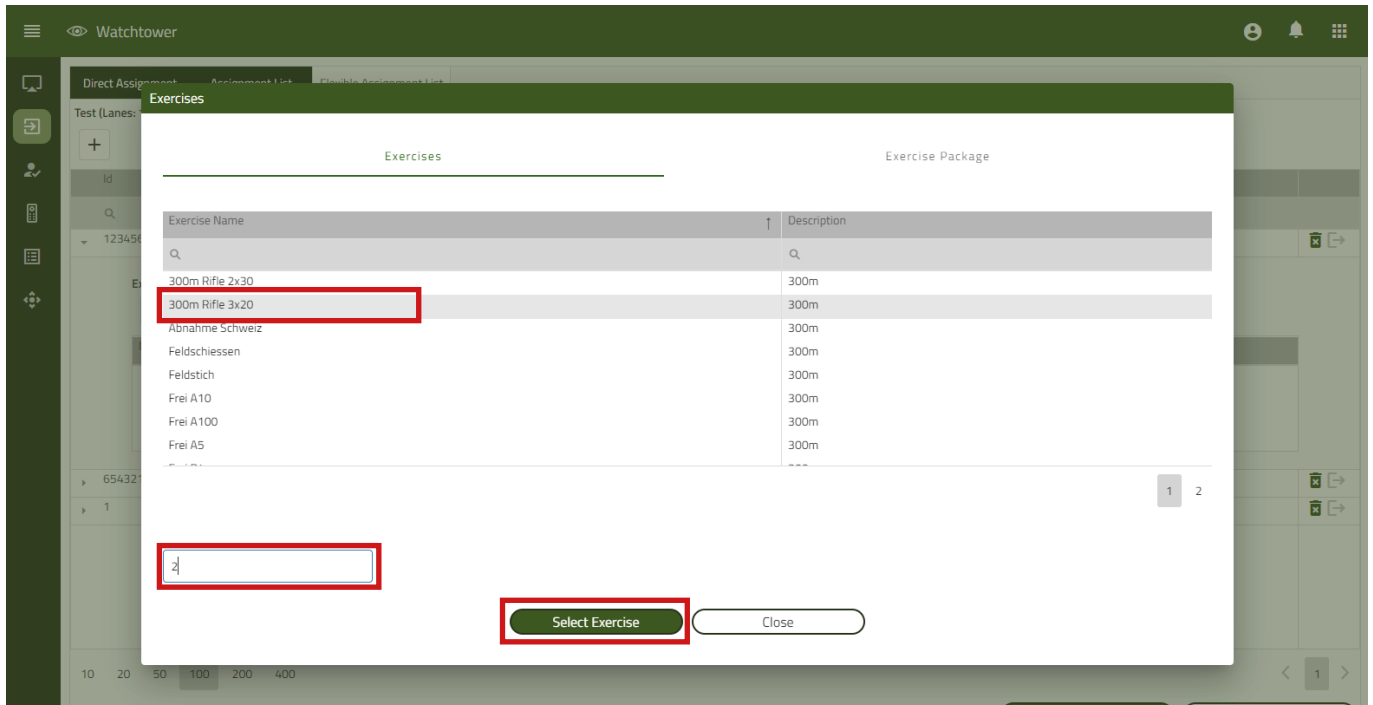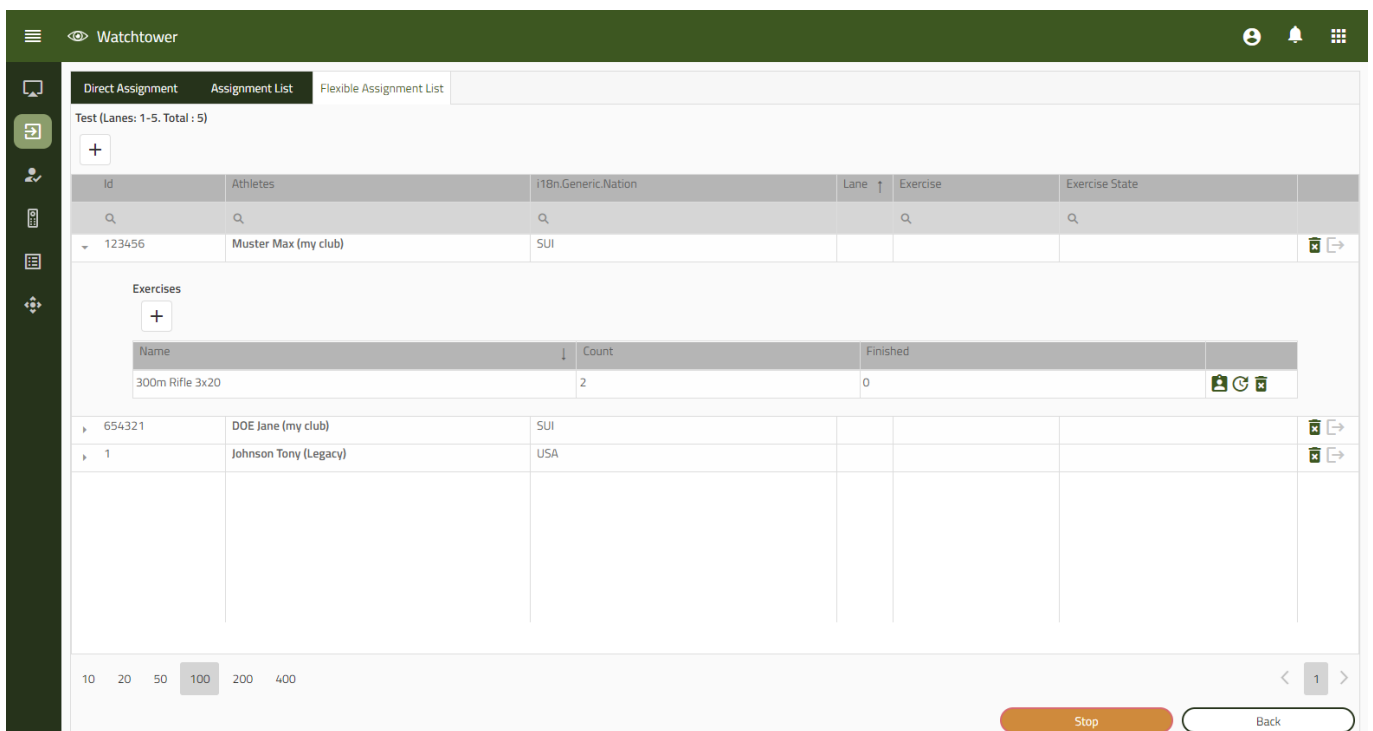

A Flexible Assignment List can only be used, if its active.
Open the according Flexible Assignment List to activate the List (the list rests active also when you leave the site).
If a Flexible Assignment List is active, the affected lanes cannot be used for regular shooting.
As soon as the Flexible Assignment List isn't used anymore, it has to be stopped manually.
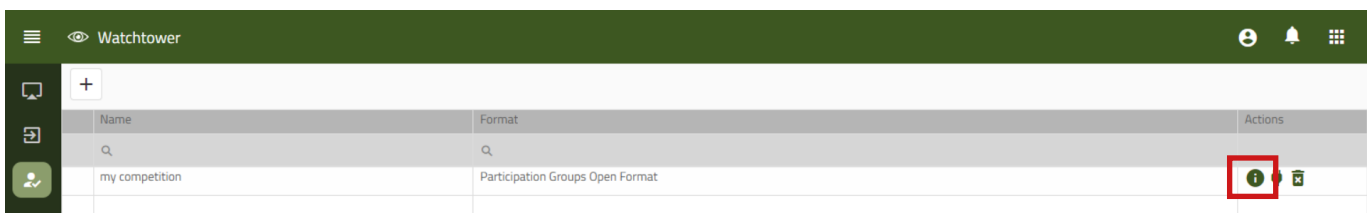
Competitions

Competitions can be created here in which users are allowed to shoot certain exercises multiple times (e.g. prize shooting). These competitions are based on flexible assignment lists.
A new competition is created by clicking on the + button. The name and the used lines must be defined.
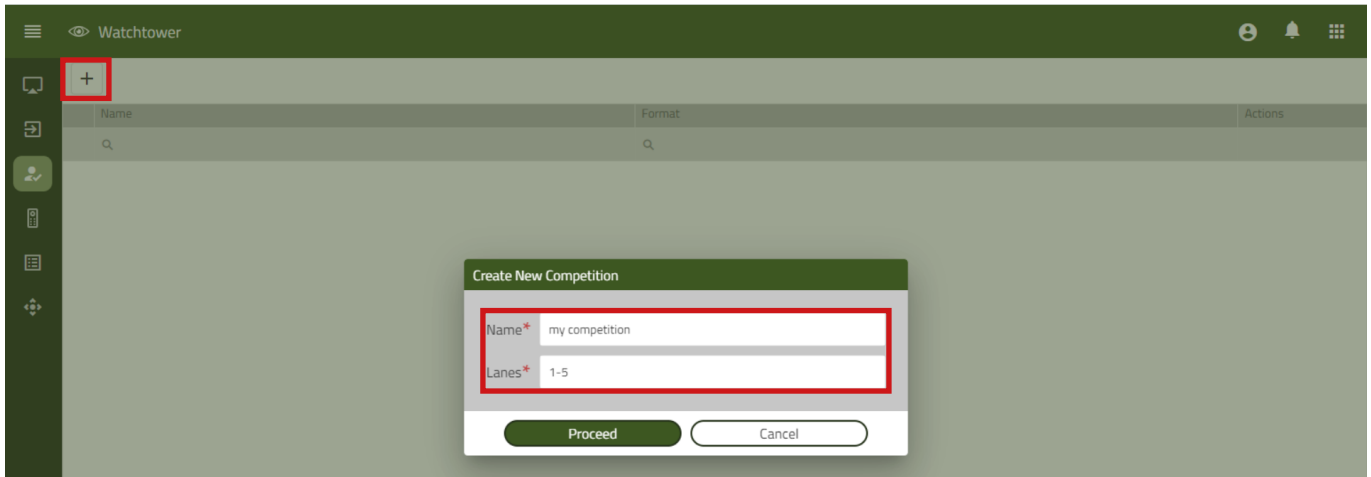
Once the competition has been created, it can be edited by clicking on the Details icon.

Participation Groups

Before the competition can be activated and used, at least one participation group must be added.
When adding new participation groups, a user filter (must be created previously in the resource server) must be selected and an entry fee specified. The desired exercise packages (must be created in the resource server previously) must also be selected.
Then create the participation group. Several participation groups can be added per competition.

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After creating the participation group, the participants are added to the participation group by clicking on the right symbol. Once they have been added, the number of participants is displayed in brackets behind the user filter.

Participants

All participants of all participation groups are listed in the Participants tab.

Details of the individual participants can be viewed, so you can check how many repetitions an individual participant still has available, the number of repetitions can be adjusted here for individual users.

If the competition is active, a participant can be assigned to a lane.

By clicking on the dollar symbol, the paid amount of the participant can be entered.
This optional function has no impact on the competition and can be ignored.

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Ranking Groups

The results per exercise can be displayed in the ranking groups (A).

User-defined ranking groups can be created by clicking on the + button (B) (e.g. separate rankings for men and women). User filters are used to filter ranking groups as well.
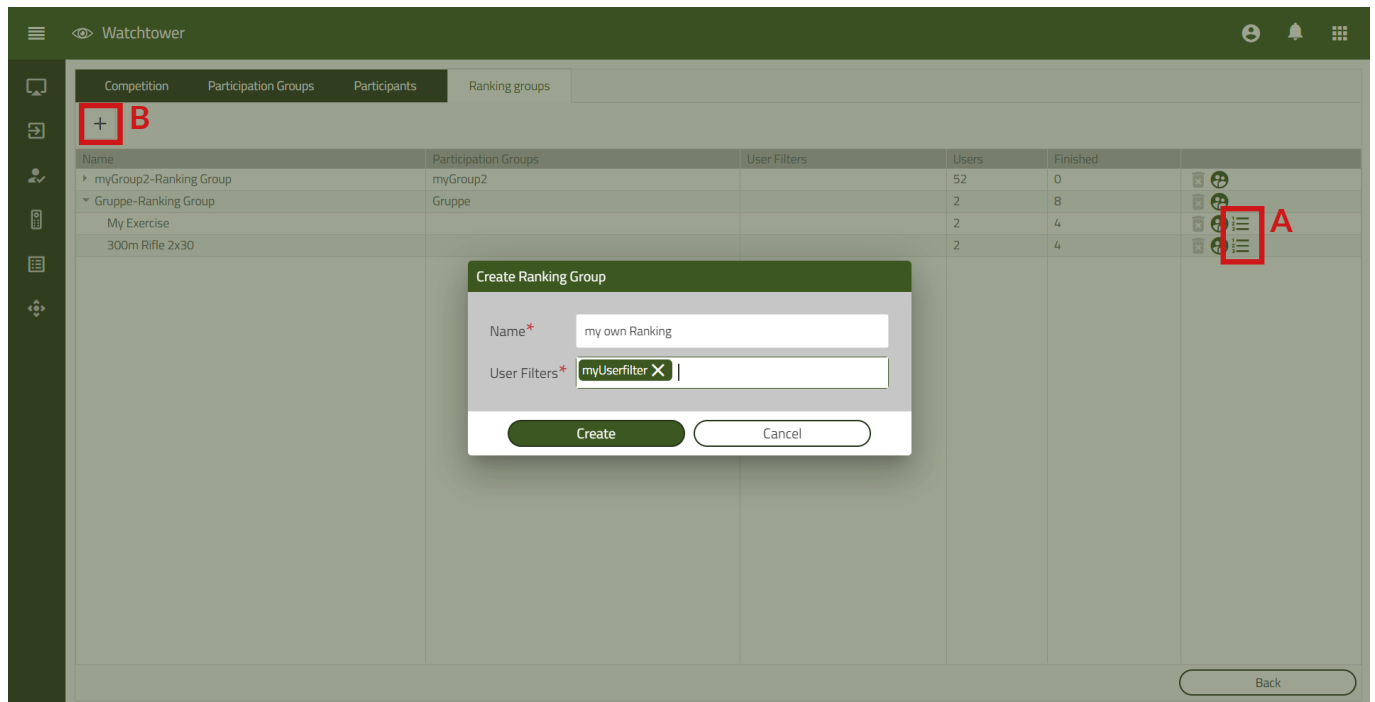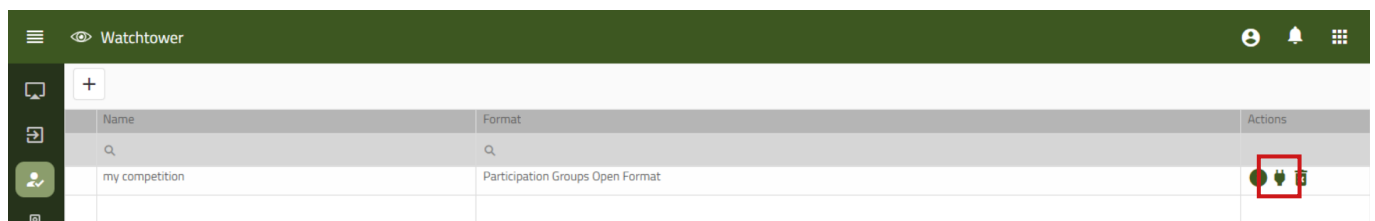

Activate Competition

Once all participation groups have been created and the exercises assigned, the competition can be activated.

During an active competition, the defined lanes of the competition are blocked for regular shooting.

The competition is activated by clicking on the plug icon.

Once the competition has ended, it must be deactivated manually (click again on the plug symbol) so that the lanes are released for normal shooting again.

If a competition is active, this is indicated by a light bulb symbol in front of the competition.

In the Assign section, the lanes that are reserved for the active competition are marked.
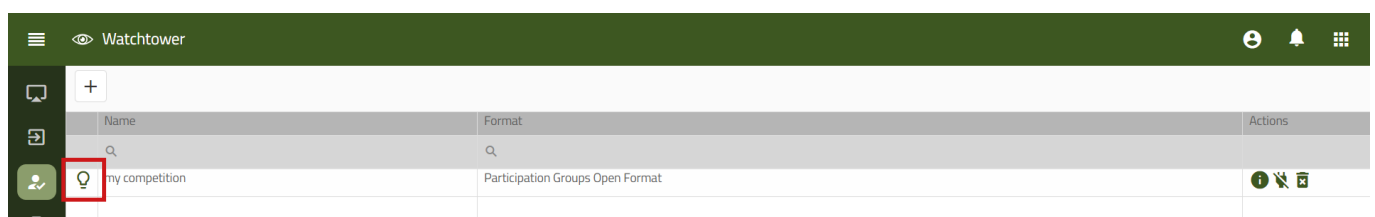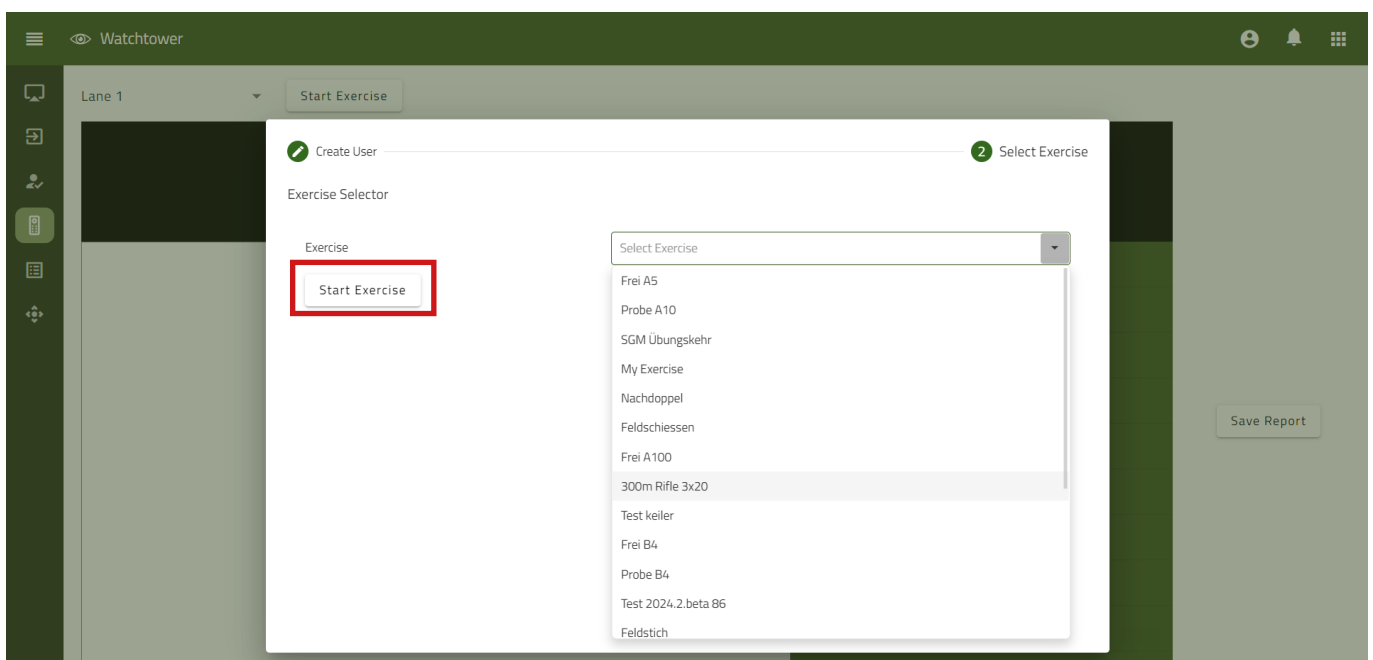
Lane View

In the Lane View user and exercises can be assigned to a specific lane. Multiple assignments for more than one lane is not possible.

- select the lane an press "Start Exercise"
- choose the wanted user (if no user is selected, the Guest User will be logged in)
- switch to "Select Exercise"
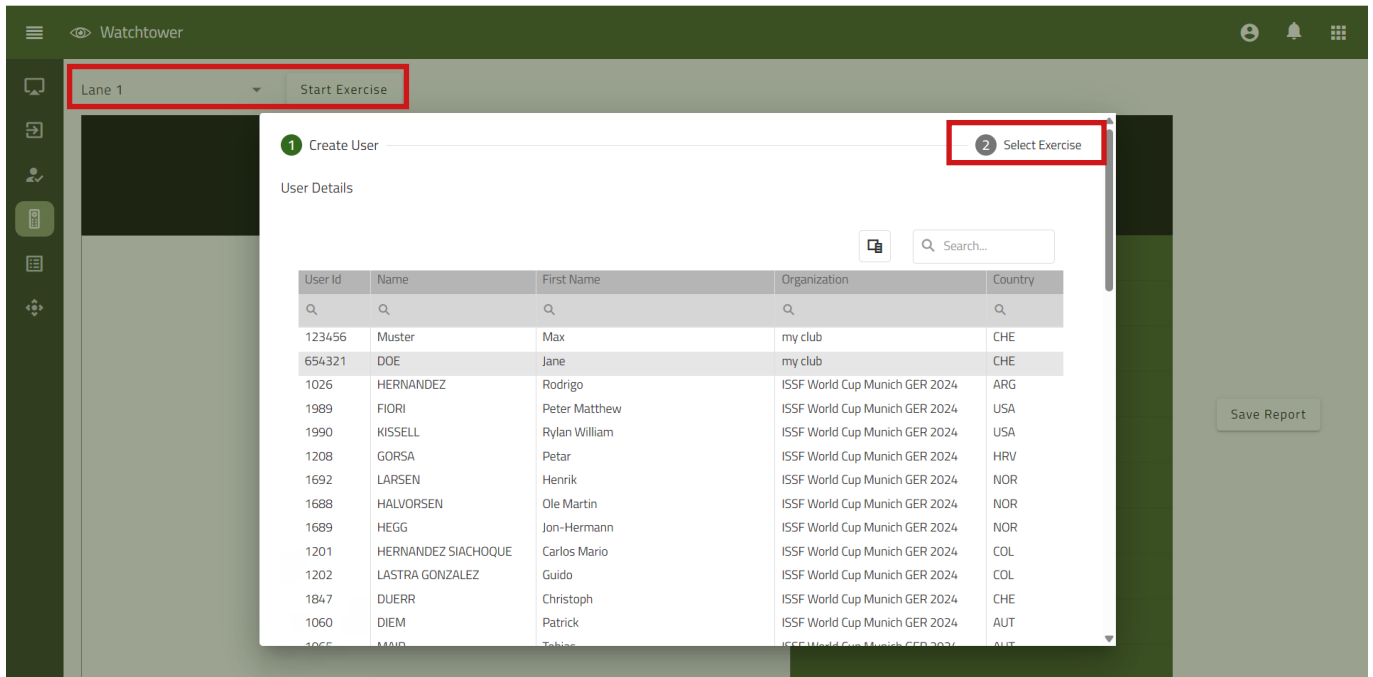
- select the desired exercise in the dropdown
- and click "Start Exercise"

Depending on the started exercise different buttons are available on the right side.

These three buttons always stay the same:

- **Stop User Session**: Log out the logged in user and abort the running excercise
- **Abort:** Stops the running exercise, the user stays logged in
- **Save Report**: Download the Exercise Report

Results

The reports of the exercises are stored here. They are sorted by user or they can be shown as a list of all results.

Users

To show all the stored results of a user, click on the "Details" button.

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After clicking on the "Details" button all available results of the user are listed.

The following actions can be executed:

- **Report**: The report of the exercise opens in an integrated PDF viewer. The file can be downloaded or printed
- **Send to Range Printer**: The report is sent to the range printer
- **Add Comment**: Add a specific comment about the exercise report
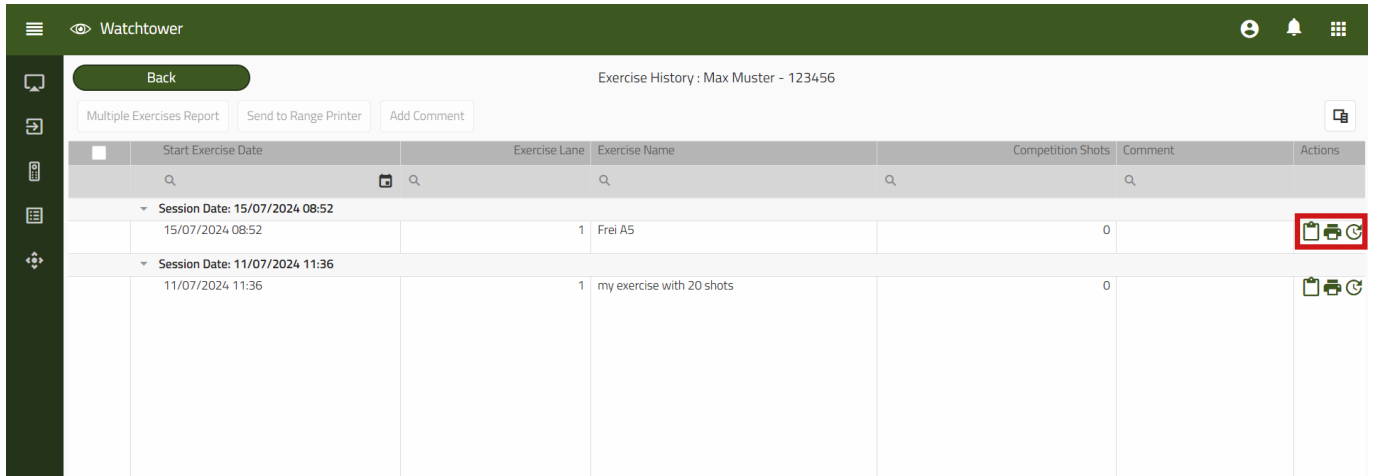
All Exercises

All exercises of all users (including Guest) are listed in this tab.

The following actions can be executed:

- **Report**: The report of the exercise opens in an integrated PDF viewer. The file can be downloaded or printed
- **Send to Range Printer**: The report is sent to the range printer
- **Change user**: Another user can be assinged to the exercise report (only available with Guest user)
- **Add Comment**: Add a specific comment about the exercise report

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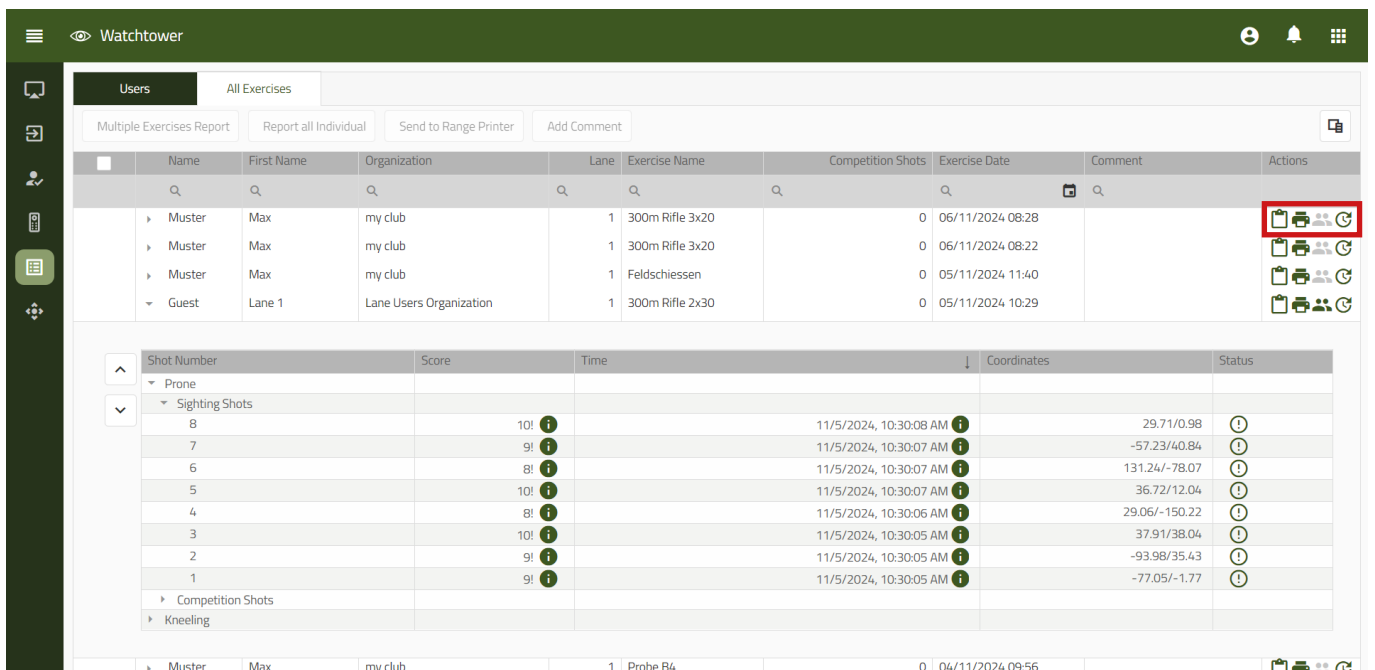
Maintenance

Exercise data (Results) can be deleted here.
The storage period for exercises and results data can be set to a maximum of one year.

A user can be forced to log out in the User Sessions tab.