

# SIUS

 SWISS PRECISION

## Database Set Up

Step-by-Step Manual, how to set up a Championship in SIUSRank



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## Introduction

### About this Manual

To set up a championship and its database from the very beginning, proceed with the steps in this manual, namely in exactly that order.

As an example, we will consider the discipline Air Rifle 60 Men.

### About SIUSRank

SIUSRank is a software used to conduct and rank International competitions, and to organize entire Championships. Start and rank lists are automatically created and can be printed. Live results and target pictures are shown on a spectators screen.

SIUSRank imports the shot data from SIUSData by TCP/IP, and they run optionally on the same or separate computers.

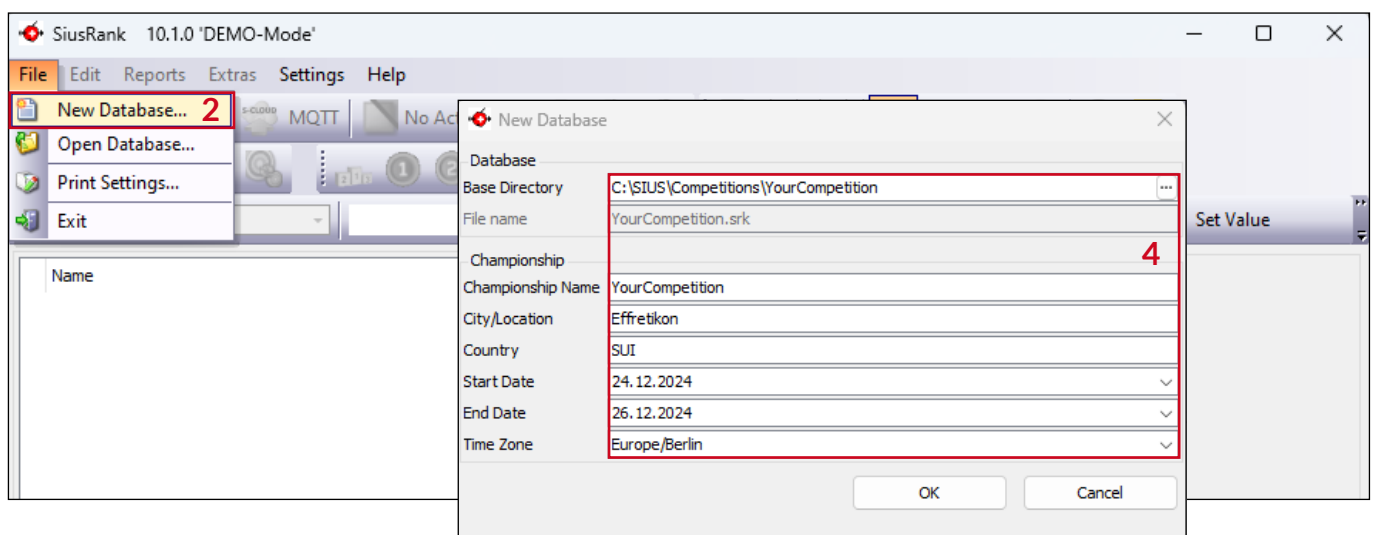
## First time Setup

1. Install SIUSRank (At least version 7.16)
2. **Optional:** Go to C:\SIUS\SiusRank\Resources\Templates\ and copy all templates of competitions that you do not need to: C:\SIUS\SiusRank\Resources\Templates\notUsed So that they do not appear in the list anymore. (e.g. 25m / 50m / 300m Events)

## Create a Database

Hint: SIUSRank needs a database, which includes at least a license file, a .srk database file and a folder for exports.

1. Create a new folder for your SIUSRank Competition Database e.g. C:\SIUS\Competitions\YourCompetition
2. Go to „File“ „New Database...“
3. Enter the path of your Competition Database folder
4. Enter the name and details of your competition
5. Enter the location and date of the championship (is displayed on the spectators screen)
6. Press "OK"
7. Create a license "Settings" "Create License"



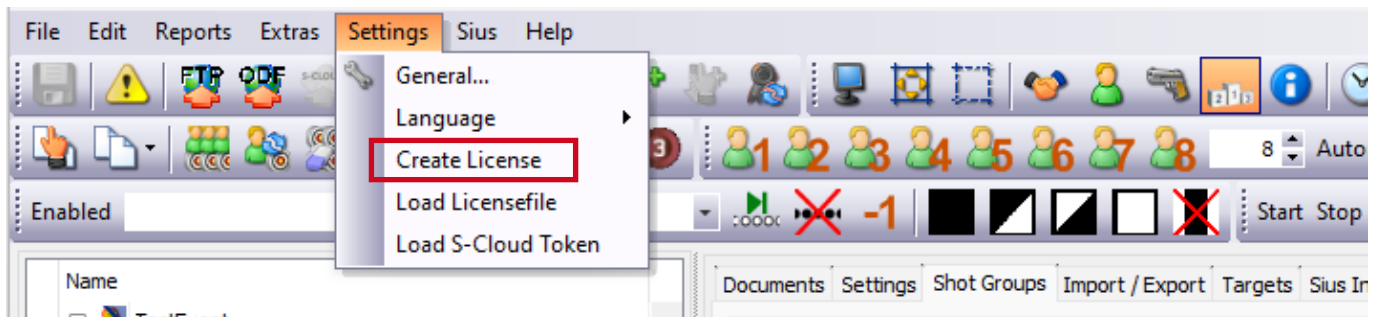
## Order a license for your competition

### Register account

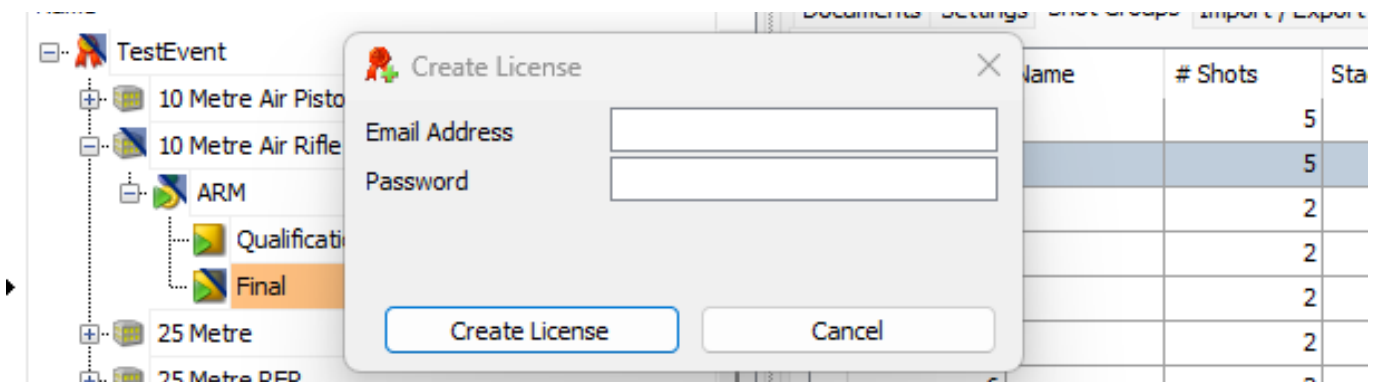
1. Go to results.sius.com/Member in your browser
2. Enter to the Member Services
3. Register a new account

### Create a license

In the Settings Menu open "Create License". The menu point is only available if a database is open.



The Email Address and the password (from results.sius.com) are requested on the Create License Form

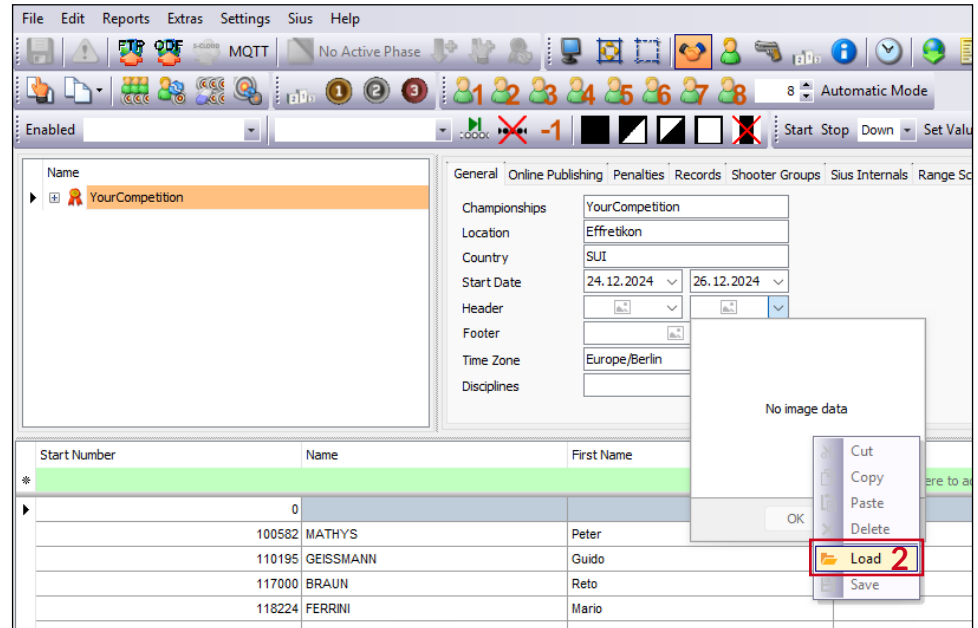


### Hints

- The newly created license is immediately active. No restart of SIUSRank is required.
- The license file is saved next to the \*.srk file
- The password is never saved locally and only used for the request to the internet
- The computer where the license is requested must be in the internet
- A database must be created first before the menu point is available
- The License is valid 14 days before and after the chosen date

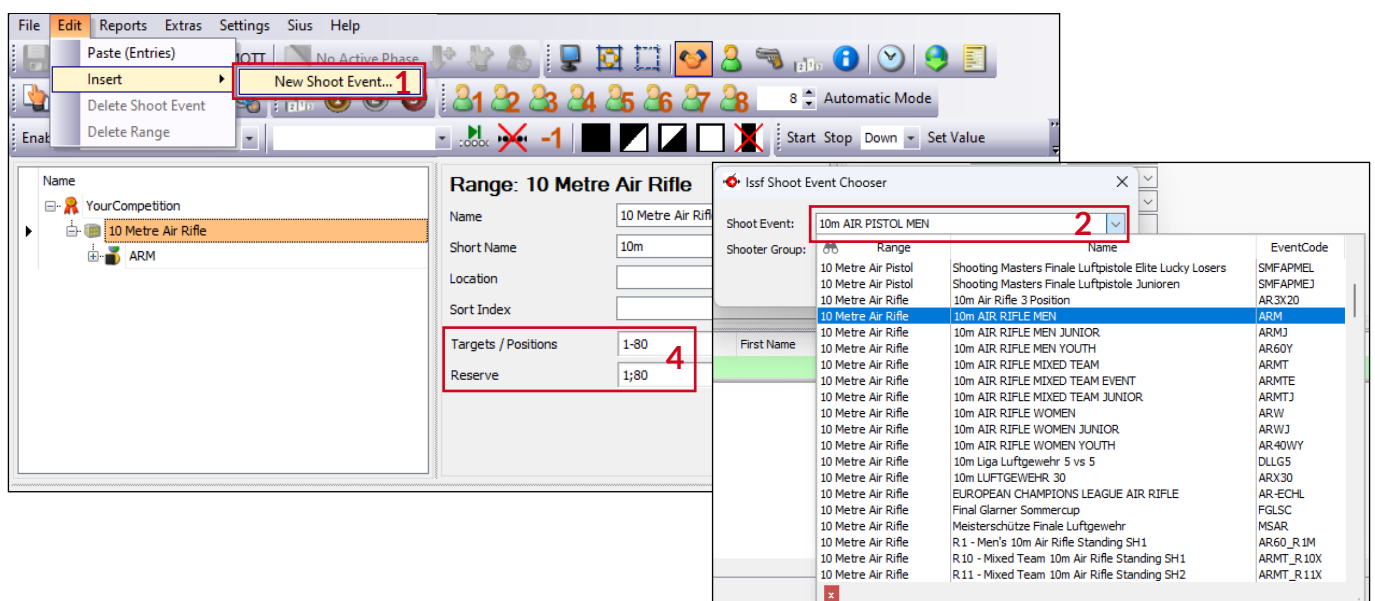
### Competition Setup Championship Layer

1. Change the location and date of the championship if needed (is displayed on the spectators screen)
2. If desired, insert a Header and Footer logo
  - Right click on the blank space
  - Load from the hard disk



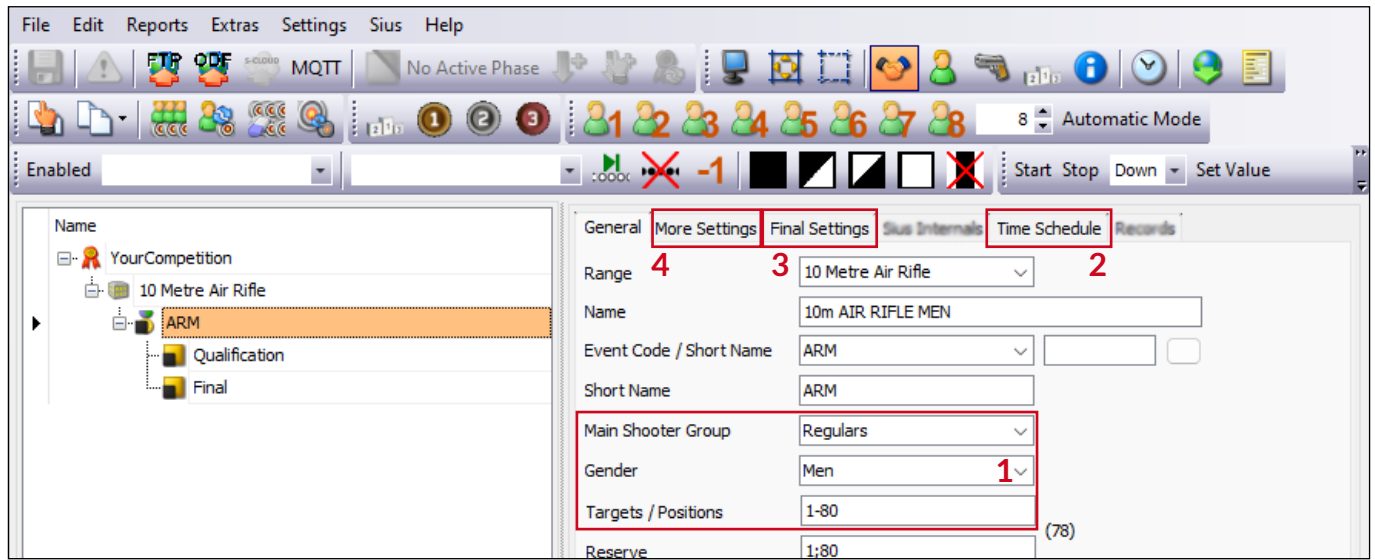
### Range Layer

1. Insert a New Shoot Event...
2. Choose the discipline you want to shoot e.g. Air Rifle 60 Men In most cases, the Shooter Group is "Regulars"
3. Repeat this two steps for all disciplines, that are included in this championship.
4. Define the number and position of the targets for Qualification and Final. Define spare lanes as well. (On spare lanes, no shooters are allocated.)



### Event Layer

1. Look over Main Shooter Group, Gender and Targets / Positions.
2. Set Time Schedule correctly.
3. Look over "Final Settings"
4. Default settings should do it for all other settings, but it is possible to modify them, e.g.
  - Perform Eliminations? "More Settings" "Structure" (Yes / No)
  - Team Settings: "More Settings" "Others" (Team Size and Best of Team)



### Phase Layer

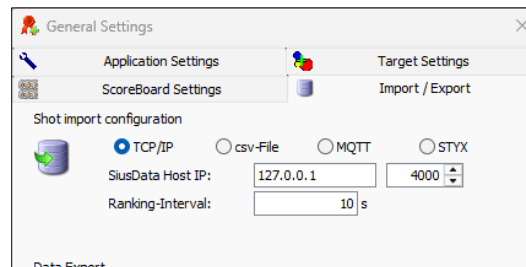
1. Create a start list in Excel (Name the header exactly like in SIUSRank) and copy it to the clipboard.
2. Go to "Edit" "Paste Entries..."  
(If the import of the start list fails, the exclamation mark gets yellow, there you will find further information).
3. If you need more than one relay, go to settings and set number of relays. Then press "Reorganize Relais"
4. Create a start list (a PDF and a CSV file will be saved in the Exports folder)

Shooter	Start Number	Name	First Name	Nation	Gender	Groups	Team	Team Index	Target Number	Status	ProgressStatus	Inner Ten	Total Score	Duell Index	Series 1	Series 2	Series 3
100582	MATHYS	Peter			Regulars			0	-1	Default	NotYetStarted	0		-1			
110195	GEISSMANN	Guido			Regulars			0	-1	Default	NotYetStarted	0		-1			

## SIUSData Setup

### Prerequisites

To use SIUSRank with SIUSData, the Import/export settings (settings General... Import/Export) must be configured as on the screenshot.



### Configuration

1. Open SIUSData
2. Choose the first option (The range will be ready for a new competition as the data is going to be cleared.)
3. Name your competition (phase)
4. Click "OK" and it will send a "clear log" (With a "clear log" all shot data will be deleted on the control units)

### Start the Lanes

1. Click "View shooters"
2. Click "Import" and search for the start list It has been saved automatically in the SIUSRank database under "Exports", e.g. C:\SIUS\Competitions\YourCompetition\Exports\10m\AR60M\3\_QUAL
3. Go back to "View Lanes - Grid"
4. Click "import Shooters" to assign them to the lanes
5. Enter the Relay Number In most cases this is "1", except you have multiple relais in qualifications.
6. Select the discipline in the competition chooser and select the correct phase. (e.g. Qualification or Final)
7. "Start all Lanes" (Send the discipline and athlete information to the control units.)
8. Switch to Match when the Preparation and Sighting Time is over.
9. Repeat the steps 4 to 8 for every relay.

Advanced Information about SIUSData is available under "? Help F1" or in the "Manual for SIUSData" on our support website ([support.sius.com](http://support.sius.com)).

You made it! You can proceed with the Step-by-Step manual "Qualifications and Finals".

## Watchtower Setup

To use SIUSRank with the watchtower, follow the steps of the manual "Quikstart SIUSRank with SR24 and SA9006". ([support.sius.com/documents](http://support.sius.com/documents))