Trial-Pyöräilyn Suomen Cup - Osakilpailu 4 - Kirkkonummi

5.9.2020

M-Elite

Sij	Nro	Nimi	Seura	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*60	*50	*40	*30	*20	*10
1	1	Niilo Stenvall	P-P	60	50	20	30	40	60	260	60	60	60	30	40	60	310	60	60	40	40	50	40	290		860	8	2	5	2	1	0
2	2	Eemeli Kanervo	JyPS	60	60	20	30	0	60	230	40	60	20	20	40	60	240	30	50	40	20	40	60	240		710	6	1	4	2	4	0
3	3	Magnus Karlsson	TVC	50	20	20	10	10	60	170	40	20	40	20	40	40	200	40	30	50	30	50	50	250		620	1	4	5	2	4	2
4	4	Antti Rekilä	JyPS	30	20	20	20	20	10	120	50	40	40	30	40	50	250	10	50	20	20	40	50	190		560	0	4	4	2	6	2

M-A

Sij	Nro	Nimi	Seura	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*60	*50	*40	*30	*20	*10
1	5	Mikko Siren	P-P	60	10	20	40	40	0	170	60	20	40	40	50	40	250	50	40	40	50	40	30	250		670	2	3	8	1	2	1
2	1	Arttu Sämpi	MP-Taito	60	10	40	20	40	50	220	60	20	0	30	10	30	150	60	10	20	40	40	40	210		580	3	1	5	2	3	3
3	2	Samuel Engroos	TVC	0	10	30	50	0	30	120	60	30	40	20	30	30	210	60	40	20	20	40	0	180		510	2	1	3	5	3	1
4	4	Olli Sinivaara	BMXH	0	10	20	20	0	30	80	50	20	30	30	30	40	200	60	20	10	40	30	40	200		480	1	1	3	5	4	2
5	3	Alessi Autioniemi	P-P	50	10	50	20	40	40	210							0							0		210	0	2	2	0	1	1

M-B

Sij	Nro	Nimi	Seura	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*60	*50	*40	*30	*20	*10
1	8	Daniel Falcon	MP-Taito	60	0	40	40	40	60	240	60	50	20	50	10	20	210	60	50	50	50	50	30	290		740	4	6	3	1	2	1
2	1	Sisu Kymäläinen	MP-Taito	60	40	40	50	40	30	260	60	50	10	20	40	40	220	60	40	20	30	40	40	230		710	3	2	8	2	2	1
3	2	Samuel Heino	P-P	50	20	20	0	30	40	160	0	30	30	30	10	40	140	60	40	50	50	40	50	290		590	1	4	4	4	2	1
4	6	Aleksanteri Aromaa	P-P	0	10	30	50	20	30	140	50	40	20	20	20	30	180	40	50	40	40	20	30	220		540	0	3	4	4	5	1
5	3	Alex Penttinen	TVC	0	50	10	30	20	20	130	0	50	10	40	40	10	150	0	30	20	40	30	10	130		410	0	2	3	3	3	4
6	4	Adenka Autioniemi	P-P	10	0	10	10	0	20	50							0							0		50	0	0	0	0	1	3
7	5	Aston Autioniemi	P-P	0	10	10	0	20	0	40							0							0		40	0	0	0	0	1	2
8	7	Elo Leino	JyPS							0							0							0		0	0	0	0	0	0	0
9	9									0							0							0		0	0	0	0	0	0	0
10	10									0							0							0		0	0	0	0	0	0	0

M-C-Super

Sij	Nro	Nimi	Seura	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	2	Aaro Sämpi	MP-Taito	0	1	3	5	5	1	15	1	0	5	1	3	2	12	0	0	0	0	0	5	5		32	7	4	1	2	0	4
2	6	Joel Falcon	MP-Taito	1	0	5	3	2	5	16	1	1	1	2	3	5	13	1	1	0	0	5	2	9		38	3	6	3	2	0	4
3	1	Aaro Nieminen	KorsKa	5	0	3	5	4	3	20	1	0	5	4	2	4	16	1	1	2	1	5	5	15		51	2	4	2	2	3	5
4	5	Alex Liimatainen	MP-Taito	5	1	5	4	5	5	25	5	5	4	4	3	4	25	5	0	3	5	5	2	20		70	1	1	1	2	4	9
5	4	Oliver Kaikkonen	P-P	3	2	5	3	5	5	23	3	5	5	2	5	5	25	5	1	5	4	5	5	25		73	0	1	2	3	1	11
6	3	Miska Seppälä	JyPS	5	4	5	5	5	5	29	5	1	5	4	5	5	25	5	3	5	5	5	5	28		82	0	1	0	1	2	14

N-C-Yleinen

Sij	Nro	Nimi	Seura	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	1	Oona Sämpi	MP-Taito	5	5	5	3	3	5	26	2	2	5	2	4	5	20	0	5	3	5	4	2	19		65	1	0	4	3	2	8

M-C-Yleinen

Sij	Nro	Nimi	Seura	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	2	Nestori Högmander	TVC	0	0	0	5	4	1	10	0	1	3	5	2	0	11	1	1	0	5	1	0	8		29	7	5	1	1	1	3
2	3	Aatos Mäkiluoma	P-P	0	1	2	2	2	0	7	2	0	4	1	5	4	16	0	1	3	2	1	0	7		30	5	4	5	1	2	1
3	1	Oiva Pirttimäki	P-P	2	1	2	5	5	0	15	1	0	4	5	1	0	11	0	0	1	0	0	5	6		32	7	4	2	0	1	4
4	4	Vottto Juusela	P-P	5	5	5	5	5	5	30	5	4	5	5	5	5	29	5	5	5	5	5	5	30		89	0	0	0	0	1	17

M-C-Vapaa

Sij	Nro	Nimi	Seura	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	7	Vili Loiviola		0	2	0	2	5	2	11	0	3	1	0	0	1	5	1	0	5	0	0	2	8		24	8	3	4	1	0	2
2	3	Matti Kaukonen	P-P	0	3	2	3	3	5	16	2	3	0	0	2	2	9	0	2	0	1	2	3	8		33	5	1	6	5	0	1
3	5	Max Jahn	MP-Taito	0	3	2	3	0	2	10	0	5	3	5	5	2	20	0	0	1	5	1	1	8		38	5	3	3	3	0	4
4	4	Veikko Järvenpää	TVC	3	3	3	3	3	3	18	5	5	0	0	0	3	13	3	3	1	0	1	3	11		42	3	3	1	9	0	2
5	6	Leo Iskanius		5	5	0	5	2	2	19	2	5	2	1	1	1	12	0	5	5	0	1	2	13		44	3	4	5	0	0	6
6	2	Jesse Leivo	MP-Taito	3	5	3	5	3	3	22	3	3	3	3	3	3	18	3	5	3	3	3	3	20		60	0	0	0	15	0	3
7	1									0							0							0		0	0	0	0	0	0	0

Fat Bike

Sij	Nro	Nimi	Seura	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	1	Jan Grönholm	MP-Taito							0							0							0		0	0	0	0	0	0	0
2	2	Timo Sirkiä	MP-Taito							0							0							0		0	0	0	0	0	0	0

Trial-Pyöräilyn Suomen Cup - Osakilpailu 4 - Kirkkonummi
5.9.2020

M-Elite

Sij	Nro	Nimi	Ilmoittautunut	1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*60	*50	*40	*30	*20	*10
1	1	**Niilo Stenvall**	x							0							0							0		**0**	0	0	0	0	0	0
2	2	Eemeli Kanervo	X							0							0							0		**0**	0	0	0	0	0	0
3	3	Magnus Karlsson	X							0							0							0		**0**	0	0	0	0	0	0
4	4	Antti Rekilä	X							0							0							0		**0**	0	0	0	0	0	0

M-A

Sij	Nro	Nimi		1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*60	*50	*40	*30	*20	*10
1	1	Arttu Sämpi	X							0							0							0		**0**	0	0	0	0	0	0
2	2	Samuel Engroos	X							0							0							0		**0**	0	0	0	0	0	0
3	3	Alessi Autioniemi	x							0							0							0		**0**	0	0	0	0	0	0
4	4	Olli Sinivaara	X							0							0							0		**0**	0	0	0	0	0	0
5	5	Mikko Siren	x							0							0							0		**0**	0	0	0	0	0	0

M-B

Sij	Nro	Nimi		1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*60	*50	*40	*30	*20	*10
1	1	Sisu Kymäläinen	X							0							0							0		**0**	0	0	0	0	0	0
2	2	Samuel Heino	X							0							0							0		**0**	0	0	0	0	0	0
3	3	Alex Penttinen	x							0							0							0		**0**	0	0	0	0	0	0
4	4	Adenka Autioniemi	x							0							0							0		**0**	0	0	0	0	0	0
5	5	Aston Autioniemi	x							0							0							0		**0**	0	0	0	0	0	0
6	6	Aleksanteri Aromaa	X							0							0							0		**0**	0	0	0	0	0	0
7	7	Elo Leino								0							0							0		**0**	0	0	0	0	0	0
8	8	Daniel Falcon	X							0							0							0		**0**	0	0	0	0	0	0
9	9									0							0							0		**0**	0	0	0	0	0	0
10	10									0							0							0		**0**	0	0	0	0	0	0

M-C-Super

Sij	Nro	Nimi		1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	1	Aaro Nieminen	X							0							0							0		**0**	0	0	0	0	0	0
2	2	Aaro Sämpi	X							0							0							0		**0**	0	0	0	0	0	0
3	3	Miska Seppälä	X							0							0							0		**0**	0	0	0	0	0	0
4	4	Oliver Kaikkonen								0							0							0		**0**	0	0	0	0	0	0
5	5	Alex Liimatainen	x							0							0							0		**0**	0	0	0	0	0	0
6	6	Joel Falcon	X							0							0							0		**0**	0	0	0	0	0	0

N-C-Yleinen

Sij	Nro	Nimi		1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	1	Oona Sämpi	X							0							0							0		**0**	0	0	0	0	0	0

M-C-Yleinen

Sij	Nro	Nimi		1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	1	Oiva Pirttimäki	X							0							0							0		**0**	0	0	0	0	0	0
2	2	Nestori Högmander	X							0							0							0		**0**	0	0	0	0	0	0
3	3	Aatos Mäkiluoma	X							0							0							0		**0**	0	0	0	0	0	0

M-C-Vapaa

Sij	Nro	Nimi		1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	1	Voitto Juusela	X							0							0							0		**0**	0	0	0	0	0	0
2	2	Jesse Leivo	X							0							0							0		**0**	0	0	0	0	0	0
3	3	Matti Kaukonen	x							0							0							0		**0**	0	0	0	0	0	0
4	4	Veikko Järvenpää	X							0							0							0		**0**	0	0	0	0	0	0
5	5	Max Jahn	X							0							0							0		**0**	0	0	0	0	0	0
6	6	Leo Iskanius	X							0							0							0		**0**	0	0	0	0	0	0
7	7	Vili Loiviola	X							0							0							0		**0**	0	0	0	0	0	0

Fat Bike

Sij	Nro	Nimi		1	2	3	4	5	6	K1	1	2	3	4	5	6	K2	1	2	3	4	5	6	K3	Aika	Yht	*0	*1	*2	*3	*4	*5
1	1	Jan Grönholm	X							0							0							0		**0**	0	0	0	0	0	0
2	2	Timo Sirkiä								0							0							0		**0**	0	0	0	0	0	0

Categories	Sections [1]	Laps	First number	Num of riders [2]	Type	Color	
N-Elite	6	3	1	0	POINTS		Don't delete category if it's not included, set 0 to Num of riders and it's neglected in creation of the race sheet
M-Elite	6	3	1	4	POINTS		
Juniors	6	3	1	0	POINTS		
Masters	6	3	1	0	POINTS		
N-A	6	3	1	0	POINTS		
M-A	6	3	1	5	POINTS		
N-B	6	3	1	0	POINTS		
M-B	6	3	1	8	POINTS		
N-C-Super	6	3	1	0	PENALTIES		
M-C-Super	6	3	1	6	PENALTIES		
N-C-Yleinen	6	3	1	1	PENALTIES		
M-C-Yleinen	6	3	1	3	PENALTIES		
N-C-Vapaa	6	3	1	0	PENALTIES		
M-C-Vapaa	6	3	1	5	PENALTIES		
Fat Bike	6	3	1	2	PENALTIES		

Main columns (2: pos, num)	Sij	Nro	
Rider columns (m: name, etc)	Nimi	Seura	Lisenssinumero
Time column (1)	Aika		
Penalty column (1)	Sakko		
Notes Column (1)	Huom		
Total points column (1)	Yht		
Lap abbreviation (1)	K		
Competition title	Trial-Pyöräilyn Suomen Cup - Osakilpailu 4 - Kirkkonummi		
Competition date	5.9.2020		
Section cards row height scale (%)	100		

Results Suomen Pyöräily Excel Info	General	Event name	Date	Location		Organizer	Season	Category	Tournament implementation	Sport
Kaikki tulokset	Kilpailun tiedot	Tapahtuman nimi	Päivämäärä	Paikka		Järjestäjä	Kausi	Tapahtumakategoria	Turnauksen toteutus	Laji
		Trialin Suomen Cup 2020 osa 4	5.9.2020	Kirkkonummi		MP-Taito	2020	Suomen Cup	Trialin Suomen Cup 2020	Trial

Do not modify this sheet after you have created the competition! Everything will fail.

In the results sheet, modify only white cells

Note, you can also add riders later from the Trials menu

Create sheet with name Results by clicking the icon below

Delete sheet with name Results by clicking the icon below (be careful!)

✖

Modify only non-bold cells

First, select from File -> Make a copy to make a copy of the template for your competition.

Start the program by defining your race in the Definitions sheet

- Categories
- Sections (like 6 or 1,2,3,5,6)
- Rider numbers (from where to start, consecutive scheme will be applied, you can change the numbers later)
- How many riders will be put to each category at the first place (this can be altered later, you can add and remove riders)
- Category color

Do this in consecutive lines from 2 to 17, leave first cell after the last category

Then define column headings
- Abbreviations for position and number in line 20, if you change these afterwards in Definitions sheet or the main Results sheet, sorting will not work
- In line 21 you define various rider information, you can define as many columns as you want, but keep name as first and club as second. These are used in reporting the results. After these you can add UCI ID, birthdate, whatever you want
- Then give name for
    * time column (line 22)
    * penalty column (line 23)
    * total points column (line 24)
    * abbreviation for lap (line 25)
    * competition name (line 26)
    * competition date (line 27)

After all the following is done, click the icon below Create sheet with name Results ...

This will create a new sheet for you. It will take some time and you can follow the progress. You will be asked for authorization to execute the app. The app requires access to your Google Drive, View and manage your spreadsheets and send e-mails etc. Please, read privacy policy to understand why such permissions are required. There might be a warning that Google has not checked the app and you need some work to give the permission for the app. I don't want to take the software to a professional one with a paid subscription so that Google verifies the app.

After the sheet is done, new menu will appear to the menu bar: Trials menu. This menu is used to add new riders to categories, delete riders, sort results, make backup sheet, create section cards and report results.

Fill in the rider information you need next. You are free to change the riders' numbers and input all the other data, but don't change anything else, not even the abbreviations. Keep the empty rows between the categories empty as well.

To add new rider to a category, go to Trials menu and select category to which you want to add a rider. To delete a rider, select one column from the rider's row and select Delete selected rider from the Trials menu. Don't select any other line for deleting. The software will not work anymore after that. To sort the riders, select Sort riders from the trials menu. Sorting is done properly according to the UCI definition, don't suspect it.

Enter to the time column riders' riding time in format hh:mm. Then, the sorting is done correctly in case of a tie (with points, zeros, ones etc). This information is used only in case of a full tie after the points.

After the competition, you can hide some columns, like time and penalty (click the column and select Hide column), if you don't want these to be visible in the final and official results sheet. Important: Go to View and hide Gridlines by clicking the row Gridlines to make the results pdf look nicer. These cannot be hidden programmatically (shame on you Google). After you are happy with the view, go to the Trials menu and select Report results. This will open a new form to the right hand side of the screen for you. Fill in all the necessary information and send the results. You can also play around and send the results to your e-mail whenever you want etc, but at the end, remember to send the results to antti@stenvall.fi and tulokset@pyoraily.fi (mandatory) and xkarim@kolumbus.fi (optional, http://www.tulospalvelu.profiili.fi/etusivu/).

I, Antti Stenvall, the author of this experimental software will quarantee that the version of the software I have written
- does not follow your use of this software in anyway
- will not track you (apart from what Google does on its own, but this information is not available to me)
- will not go through your Google Drive files
- will not remove, modify, download, or create any other files to your Google Drive that are absolutely necessary for this software to work
- will not send any e-mails as you unless you specifically request so (this is in results reporting)

However, to operate this software quite delicate permissions are requiried from your Google account.
Next I explain what and why

- The software needs to manipulate your Spreadsheets.
Otherwise it is not possible create the Results sheet automatically based on the data you have give in the Definitions sheet.

- The software needs to send e-mail as you.
Otherwise it is not possible to report the results.

- The software must be able to manage your Google Drive files.
Otherwise it is not possible to create a pdf from the Results sheet or create Suomen Pyöräily formatted results Excel file.

- The software must be able to run third party sidebars and prompts.
Otherwise it is not possible to ask you to input data for the results reporting e-mail or to click the link which downloads the Suomen Pyöräily formatted Excel file.

In addition Google's automatic check says that the software can
- Allow this application to run when you are not present
and
- Connect to an external service

I think the first one is related to doing e.g. sorting of the riders in the Google's server, which is done asynchronously (as well as the e-mail sending and SP Excel generation). The second one might be due to connecting to e-mail server (gmail). I don't know why Google says that the software requires it.

This software is open source. You can always click: Tools -> Script editor to see what kind of code is in there.

2018-07-21	Version history started. Bug fix e-mail sending interface had changed, now it is working again. New features: Download Suomen Pyöräily formatted Excel of results, include this Excel in E-mail for results reporting. If there is category without riders, add 0 to number of riders in Definitions.																		
2019-07-07	Possibility to have some categories with points (gate rules) and some with penalties																		
2019-07-07	Change the order of category title and column header rows																		
2019-08-25	Create sections cards for Results sheet																		
2019-09-17	Add notes column																		
2019-09-28	Create action log for external changes via referee app																		
2020-06-07	Cup points sheet option																		
2020-08-02	Elite, A and B for women																		
2020-08-16	Fixed overall penalty / bonus computation (bug caused by notes column), Fix create SP formatted excel.																		

Time	IP address	Action	Category	Rider	Lap	Section	Points	Section time

[1] Section numbers separated by commas or total number of sections, then the numbering is from 1 to the given number

[2] You can add and remove riders later.