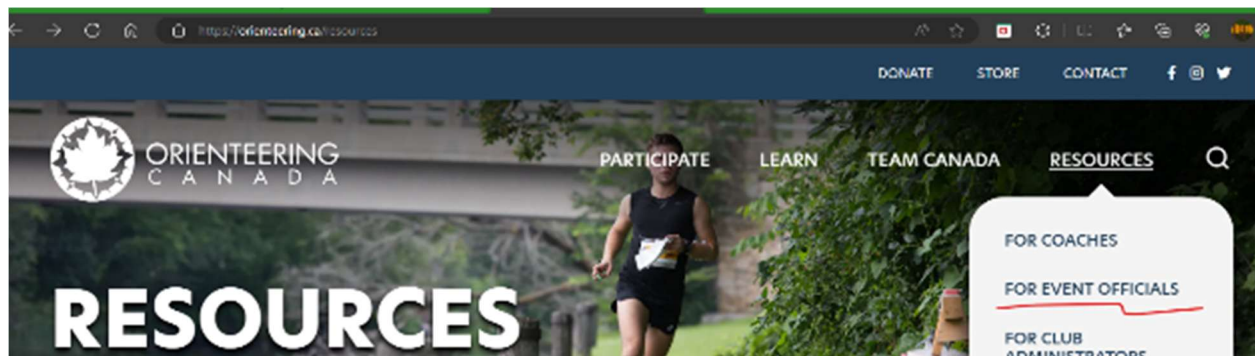
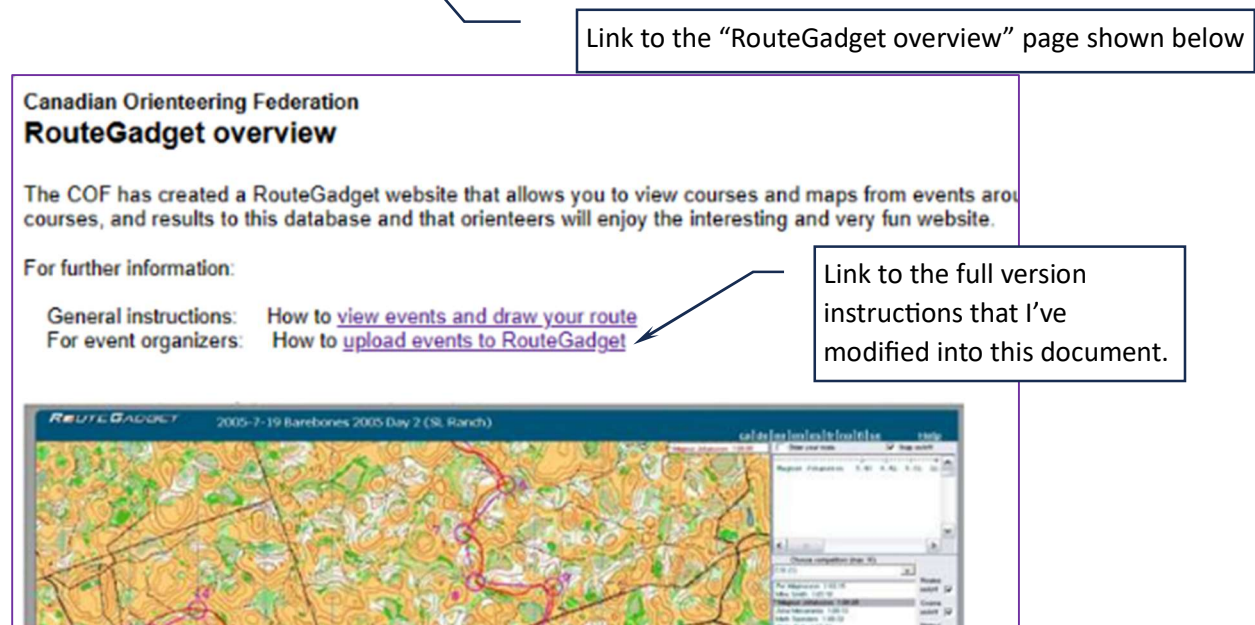
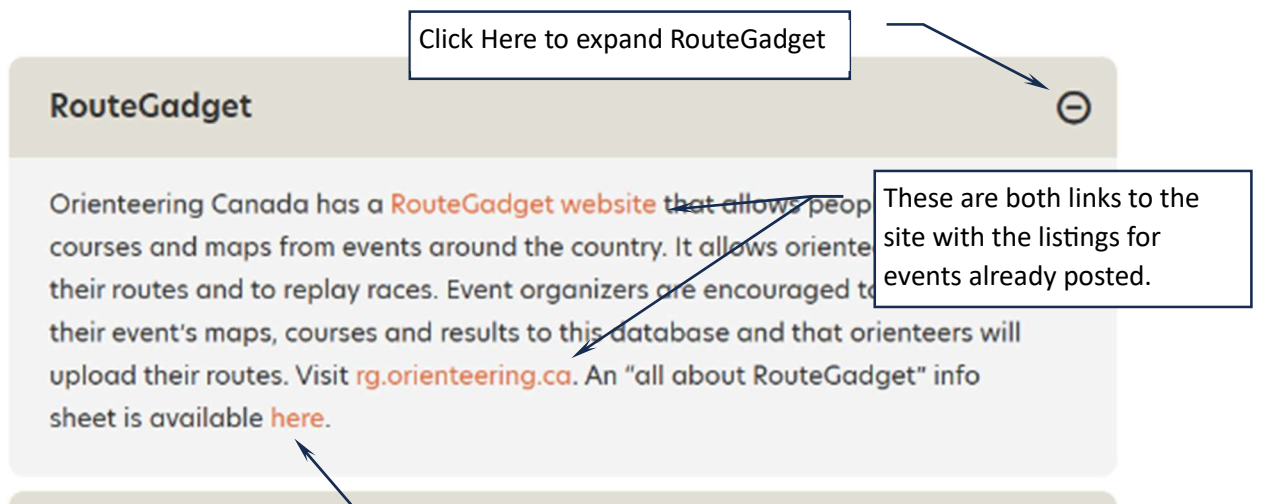


The official (long) way in... the short version starts a page below.



Scroll Down to "RouteGadget"...



Below I've this I've created a simplified version of the full instruction manual. I've deleted or amended everything that isn't necessary to NS Orienteering. It's still long, but it works.

The “short” way in... orienteeringca.nationprotect.net/cgi-bin/manager/reittimanager.pl

1. Note a password and username are required. As the one I was given is very generic I suspect it's actually the same for everyone in Canada. What I was given was –
Username: OMaster Password: GadORte6
2. Email Erik Blake to ask for a password, you likely will get the same info: vy1ewb@gmail.com
3. Any screen images show OCAD 12.4.0, Condes 10.3.3, and MeOS 3.9. Other versions should be similar.
4. Any notes I've added are in **RED**. Any other text is generally copied and simplified from the full instruction manual available at the link shown above.

Step 1: Create the required data files

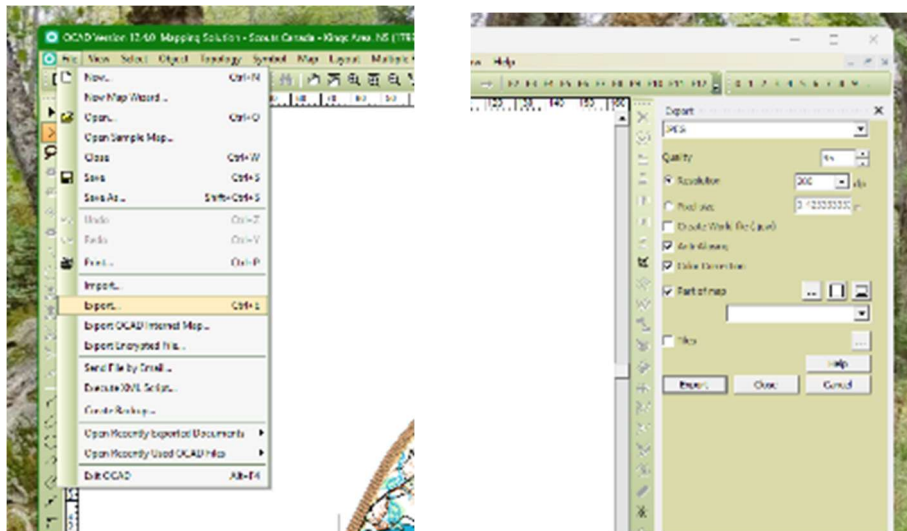
Estimated time 5-10 minutes. First create the following files:

1. The map

A jpeg or gif image of the map. This can be exported from OCAD ("File" / "Export").

Specs for the image are:

- Resolution should be 100-200 dpi.
- Dimensions should not be larger than 1700x1700 pixels.
- File size should not be much larger than 500 KB for fast download, Thus, the image should only be of the immediate competition area.



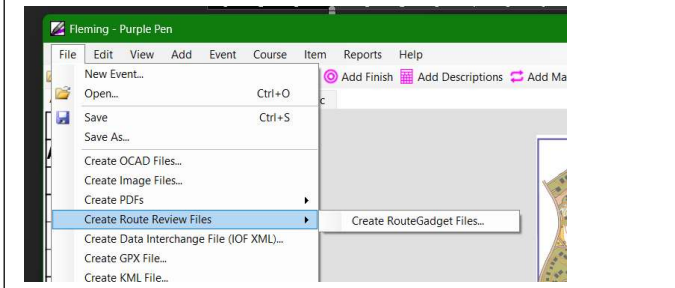
I don't do anything particularly different to the above.

My Shubie Too image was 1500 x 1500 at 650kb and worked fine.

Just click “Export...” which opens the Export dialogue at right. The default options shown should show up. Click Export again.

I will generally collect all my Event files in one folder, and when creating the files for RG will keep them in a “Route Gadget” folder in that event file. Makes them easier to find for later steps.

Purple Pen: Under File in the main menu, click for route gadget files. Opens a typical save dialogue

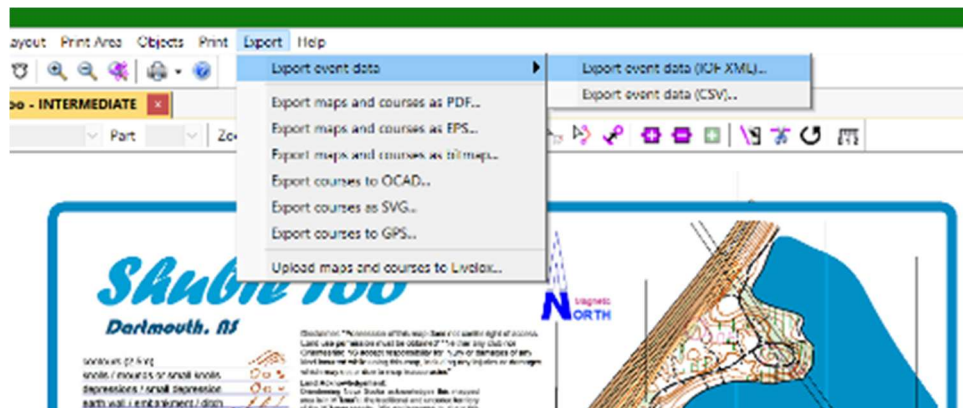


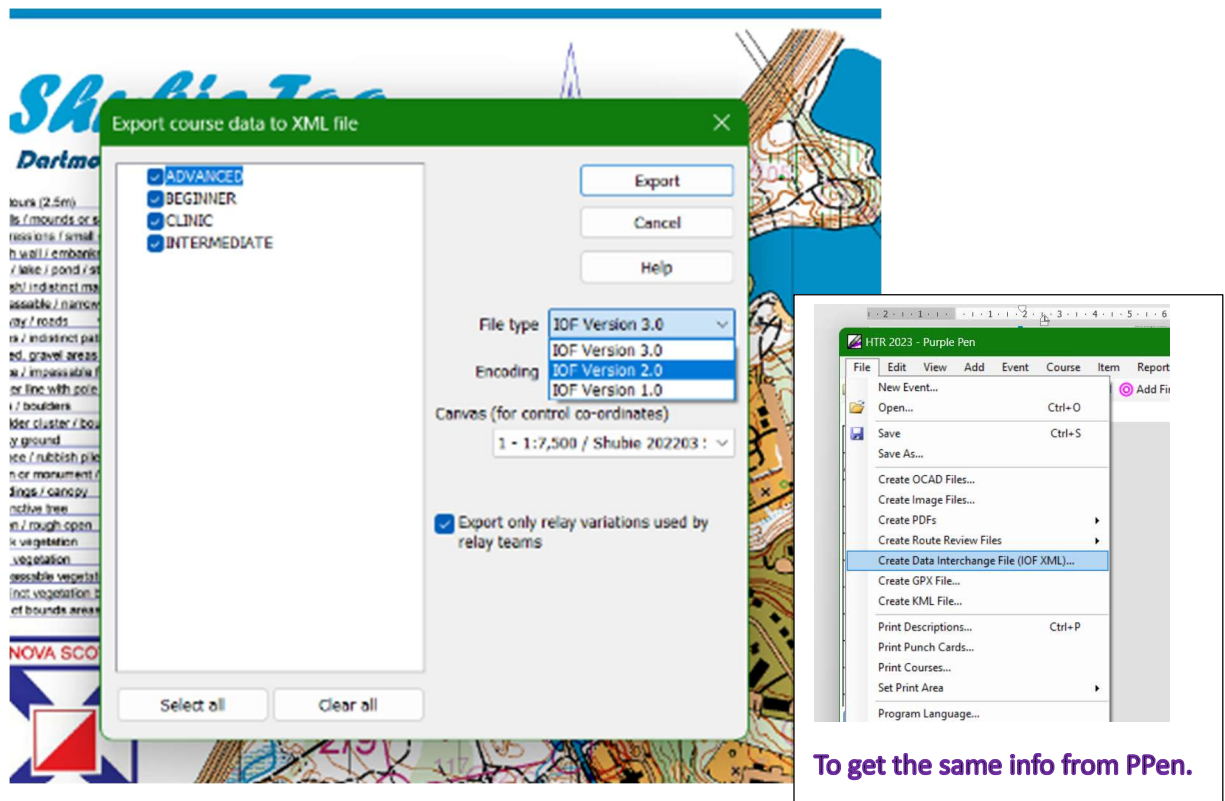
2. Course Information

RouteGadget needs information about the location of the control sites and about which controls were on which courses.

- CONDES

Export course data in XML format: ("File" / "Export Data" / "XML") - choose IOF XML 2.0.3 format





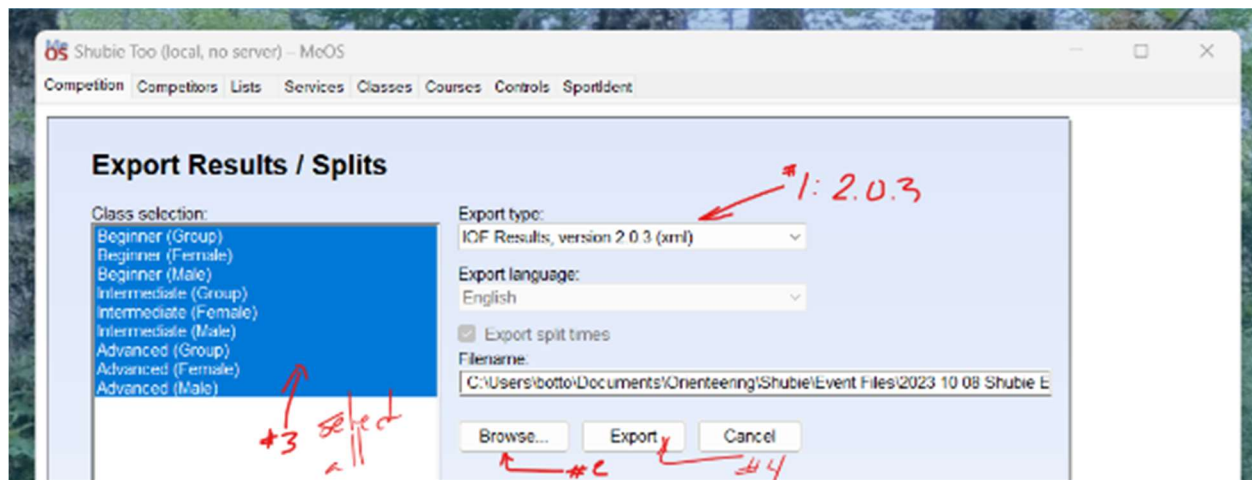
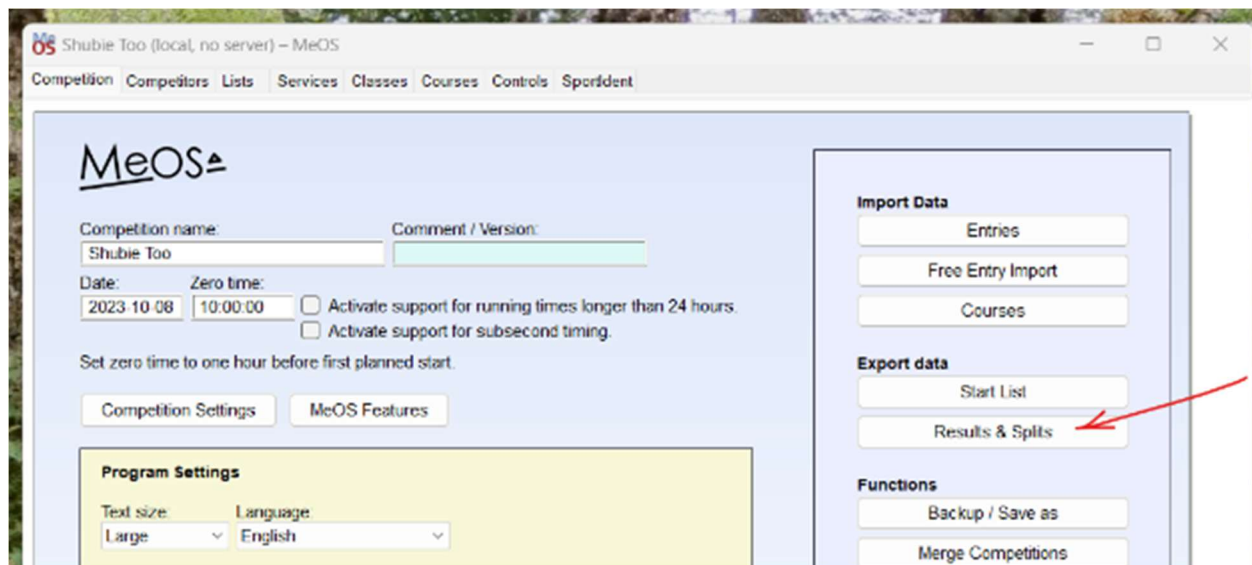
I haven't tried IOF 3, I think it would work, but 2.0 works fine...save files to the same RG folder created above.

Files can be created from Purple Pen as well.

3. Results / splits ("by course")

RouteGadget needs the race results (in CSV or in IOF XML 2.0.3 format).

- "We highly recommend loading results BY COURSE (rather than "By Class")." *That's from the full manual, with a long explanation after it how by course is better than by class. It would be, however MeOs only allows by class, and all NS organizers uses MeOs so...*



#2, Browse to the folder where you want to collect the RG files.

Closing the Browse window kind of feels like completing a save but you have to click the export button, after browsing to where you want it saved, to actually create the file.

Step 2: Up-load the files into the RouteGadget database

Estimated time: 10-20 minutes

[RouteGadget Manager - Orienteering Canada \(nationprotect.net\)](#)

<http://orienteeringca.nationprotect.net/cgi-bin/manager/reittimanager.pl> (in case you missed it above)

Note depending on browser the above blue hyperlink may not work, if so, copying and pasting the full address into the browser should work.

Note the following is mostly a direct copy from the full instructions, because it works. I've made a few notes or changed the screen images to be what you should do or see.

Once you have created the data files in Step 1, go to the link above and log on. Once you are logged on you will see a screen like this:

The screenshot shows the 'RouteGadget Manager' web interface. At the top, there are links for 'Manager menu' and 'Manager Logout'. The main heading is 'RouteGadget Manager'. Below this, there is an 'Events:' section with a link 'Add a new event'. A message states: 'Delete event - This function has been disabled. To delete event send email to [Dave Graupner \(dgml@cottonwood.ca\)](mailto:dgml@cottonwood.ca)'. Below this is a dropdown menu labeled 'Select'. Another section is 'Delete a route drawing (select first event):' with a dropdown menu showing '(id: 5) 2005-9-21 2005 FWOC Club Champs - Middle Distance' and an 'OK' button. Below that is 'Delete course/class (select event):' with a dropdown menu showing '(id: 44) 2006-09-02 AOC 2006 Middle' and an 'OK' button. The next section is 'Delete a raster map' with a link 'Select map to be deleted'. The final section is 'Load routes as dxf - file (select event):' with a dropdown menu labeled 'Select' and a 'Load dxf' button.

Press "Add a new event". The following will appear:

Adding new event:

Raster map (Kartta):

- ☐ 1. Load new map (Lataa uusi kartta)
- ☐ 2. Select one of the old maps (Valitse palvelimella jo oleva kartta)

Results add split times (tulokset ja väliajat):

- ☐ PekkaPirilä XML, Individual race format (Henkilökohtainen kilpailu)
- ☐ PekkaPirilä XML, Relay format (Viesti)
- ☐ J.Rajamäki Reittihärveli export
- ☒ IOF-XML ver 2
- ☐ IOF-XML ver 3
- ☐ SportIdent CSV
- ☐ tTiMe CSV
- ☐ SplitsBrowser CSV
- ☐ WinSplits Standard Text Format
- ☐ No results, ask name when route is saved.

(Ei tulostiedostoa, nimi kysytään piirtämisen yhteydessä.)

Course settings (ratatiedot):

- ☐ IOF-XML 2(Condes, Ocad9), no forking (Individual race) - (Henkilökohtainen kilpailu ilman perhosia)
- ☐ IOF-XML 2 (Condes, Ocad9) with forking (butterflies, relay) - (Viesti)
- ☐ Ocad 8 courses.txt and dxf
- ☐ Controls / courses are pointed manually. (rastit osoitetaan manuaaliesti)

☐ Use pre-loaded split time file **"/kartat/results.txt"** - Käytä tulostiedostona etukäteen ftp:llä palvelimelle ladattua tiedostoa **"/kartat/results.txt"** (use that file name even if you use csv/xml data)

OK

Make the same selections as shown ("Load new map", "IOF-XML ver 2", and "IOF-XML (Condes, Ocad9), Individual race". Then press "OK". The following will appear...

Adding new event - Uuden tapahtuman lisääminen:

Map - Kartta

Map name - Kartan nimi:

Select map image - Valitse kartan kuvatiedosto (gif or jpg)

Event name - Tapahtuman nimi:

Club name - Seuran nimi:

Event date - Tapahtuman pvm:

2006 11 17

Event level - Tapahtuman taso
National - Kansallinen

Notes (optional) - Lisätietoja (ei pakollinen):

Fill in information about the event:

Map name - enter the obvious name of the map segment (eg: Mt Laurie NW part) *or eg. Brigadoon*

Event name - some characters will not work (for example, the apostrophe) and will "hang" the entire RouteGadget database. We don't have an exhaustive list of what works and what doesn't, so please just use normal letters and spaces.

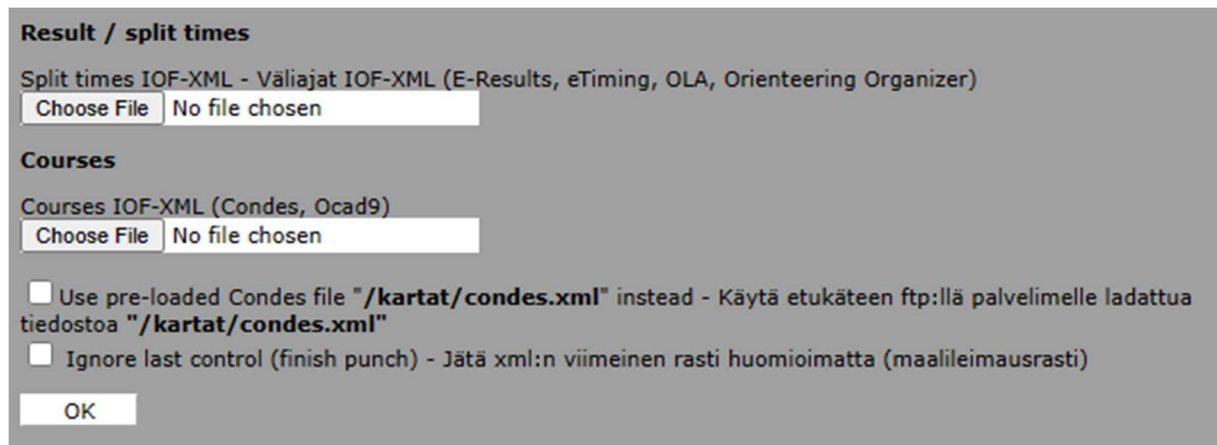
Club name - this is the club name by which events will be sorted. Please be consistent and use exactly the same name for your club as has been used in the past (otherwise you will end up like the Calgary club which is found in RouteGadget under all of "Orienteering Calgary", "FWOC", and "Foothills Wanderers Orienteering Club" - and that is not ideal). To check, open a browser window and surf to rg.orienteering.ca. *I used "Orienteering Association of Nova Scotia" for Shubie. In my opinion, we should use that exclusively for all future events.*

Event date - pretty obvious

Event level - also pretty obvious *I used "local".*

Notes - in this you can put information about who was the course planner, weather conditions for the race, etc.

Now scroll down to see the bottom of the page...



Result / split times

Split times IOF-XML - Väliajat IOF-XML (E-Results, eTiming, OLA, Orienteering Organizer)

Choose File No file chosen

Courses

Courses IOF-XML (Condes, Ocad9)

Choose File No file chosen

☐ Use pre-loaded Condes file **"/kartat/condes.xml"** instead - Käytä etukäteen ftp:llä palvelimelle ladattua tiedostoa **"/kartat/condes.xml"**

☐ Ignore last control (finish punch) - Jätä xml:n viimeinen rasti huomioimatta (maalileimausrasti)

OK

Note the screen shown above has changed slightly from that shown in the full instructions.

Result / split times: press the "Choose file..." button and select the split times file.

Courses: press the "Choose file..." button and select the Course XML file you created earlier.

When all this information has been entered press the "OK" screen. The following screen should appear. If the control numbers are not displayed, you might need to go back, re-enter the information and just before pressing "OK" you should turn off your internet security (temporarily).

This worked fine for me and I didn't have to turn off any internet security.

[Manageri menu](#) | [Manager Logout](#)

Maastopisteet: *Controls*

S1 31 32 33 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58
59 61 F1

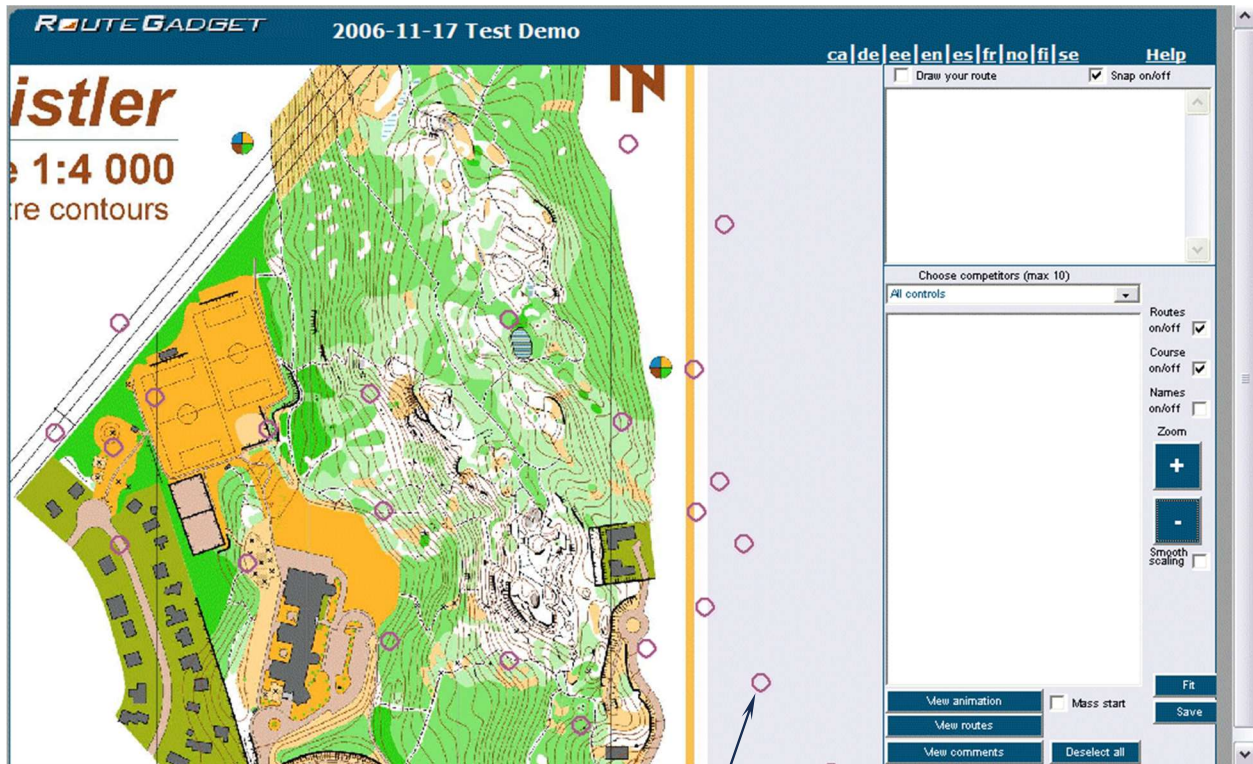
Radat: *Courses*

0 1 2 3 4 5

OK.

Next [Adjust controls on the map \(select there "Koko rastikanta"\) - Siirry rastien kohdistukseen](#)

This shows that the controls are all there, so press "Adjust controls on the map". Something similar to this should appear...



*Note the controls skewed off the map which is how it will always be when it opens.
Mine showed as small squares first then turned into control circles once I'd finished the adjustment.*

It is now time to use RouteGadget's layout tool to place the controls in the correct locations over the map. This takes a few iterations, but is quite easy. From experience, we have found it best to pick two controls close to each other and get those in the correct place - you will never get an exact placement, but 'close enough' will be fine.

I've found two further apart controls can work better than two close to each other as suggested. But try both. Basically, you're going to position two controls as accurately on the map as you can, and then the software will skew the rest of the controls into their relative positions. It always takes a couple tries.

First, select "All Controls" in the "Choose competitors" box on the right of the screen. Then zoom out using the big blue "-" button. Move the map around by holding down the left mouse button and dragging the map around.

I've left these instructions pretty much alone, as they are sort of right, but the screen (mine anyway) no longer has a fit button, nor +/- zooms. Scroll wheel zooming works, the squares just drag into place, then you hit save. You can back up a page to restart, or just keep dragging the squares around until they all look right. Note you only get to pick the two squares you want to move once. The only way to un-select or re-select seems to require backing out of the page. Generally, the two picked will change colour once picked.

Now everything is ready.

1. press the "Fit" button on the right of the page
2. click on one control circle (say, at the top left side)
3. click on the map at the correct position for that control
4. click on a second control circle (say, at the bottom right side)
5. click on the map at the correct position for that control

All the controls should now move to new positions. Repeat steps 1-5 until you are satisfied with the control placement (remember, 'close enough' is good enough). Remember that you can zoom and drag the map while taking these steps. If something goes wrong, you can start adjusting from the beginning by reloading the page in your browser.

Once you are satisfied, press the "Save" button ~~(just below the "Fit" button)~~. Then you should see the final screen...

[Manager menu](#) | [Manager Logout](#)

Select courses for classes / Valitse sarjoille radat:

Course 1 ▼

Course 2 ▼

Course 3 ▼

Course 4 ▼

Course 5 ▼

Course 6 ▼

Carefully assign the courses, then press the "OK" button and you are done! Congratulations. It is now time to test it, and then send email to all competitors asking them to enter their routes.

In our version of Courses this will typically come up showing Beginner Group, Beginner Female, etc. which you then match to Beginner or Intermediate or Advanced courses. It's pretty clear when it comes up, even with the Finnish.

Ready - Valmis!!!!

[Manager Logout](#)

Thank you for taking the time and effort to organize the event and also for making the event available in the COF's RouteGadget database. If you have any comments about this documentation or about RouteGadget please email Erik.

Note: It is not uncommon to 'accidentally' create several versions of an event while trying to load it into the RouteGadget database. The RouteGadget manager screen allows you to select events to delete - however we have removed the "delete" button to avoid the possibility of accidentally deleting other people's events. If you would like events deleted, please send email to Erik.

I highlighted the above myself. If you look you will see that I botched the Sandy Lake RG upload several times. They have yet to be deleted. No big deal.

Please contact Erik Blake with any questions, concerns, or comments. *Or me...*

The COF RouteGadget database was created by Dave Graupner (MOA) & Adrian Zissos (FWOC), and is maintained by Erik Blake (it 'at' orienteering.ca)

RouteGadget software is created and occasionally maintained by Jarkko Ryyppo (Finland). Many thanks to Jarkko who provides this software free of charge.

Original User Guide (and photos) provided by [Tapio Karras of BAOOC](#).