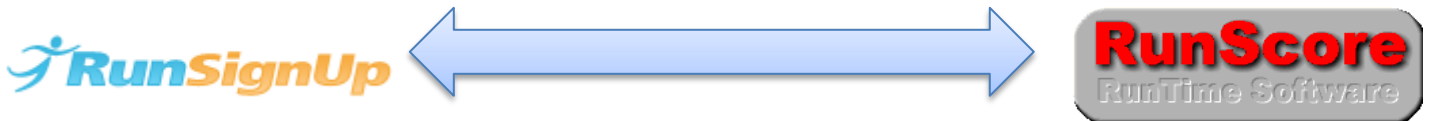
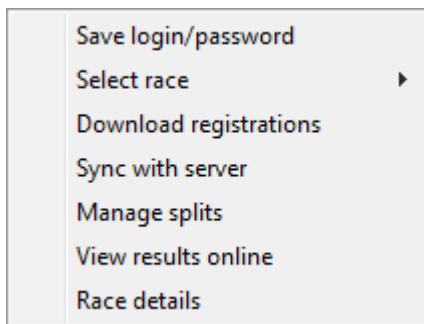


# Integration of RunScore and RunSignUp



With RunSignUp and RunScore integrated, you can have your race registrations on **RunSignUp** or **RunScore** or both. To get the registrations on RunSignUp into your RunScore database, all you have to do is, in RunScore, go to the Online/RunSignUp menu item:

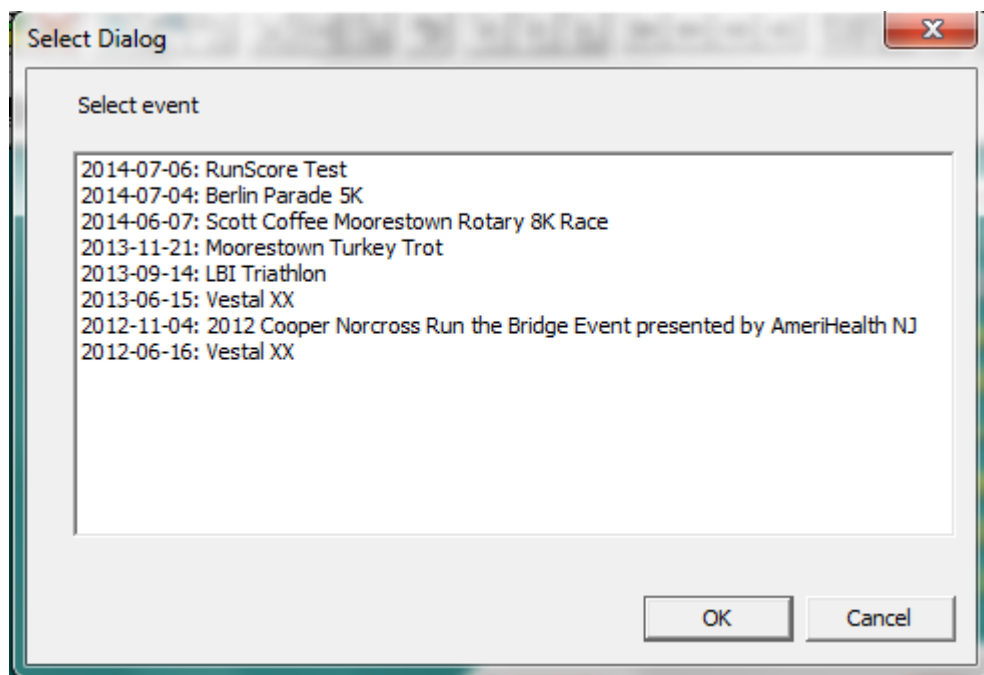


Select **Save Login/password** to store your RunSignUp credentials.

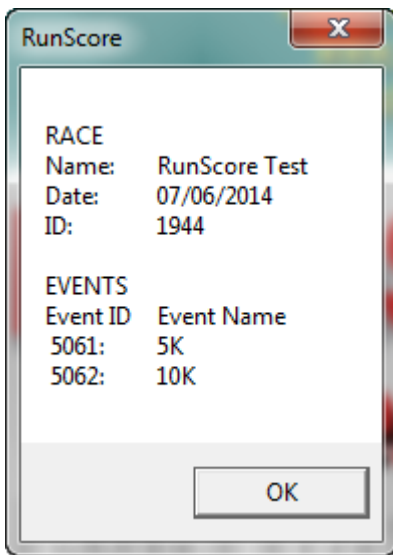
Then click **Select race**. Pick either “All races” or “Future races.”

You will then be shown the Select dialog box. The races are sorted in time with the oldest at the bottom.

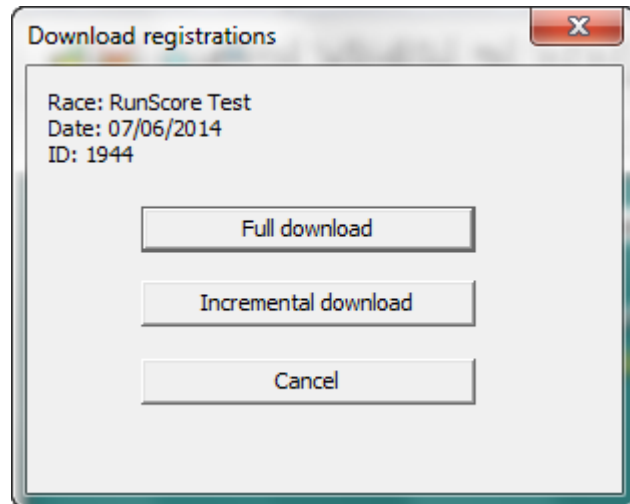
Select your race.



When you do, you will be given information on the race. See pop-up on the next page.

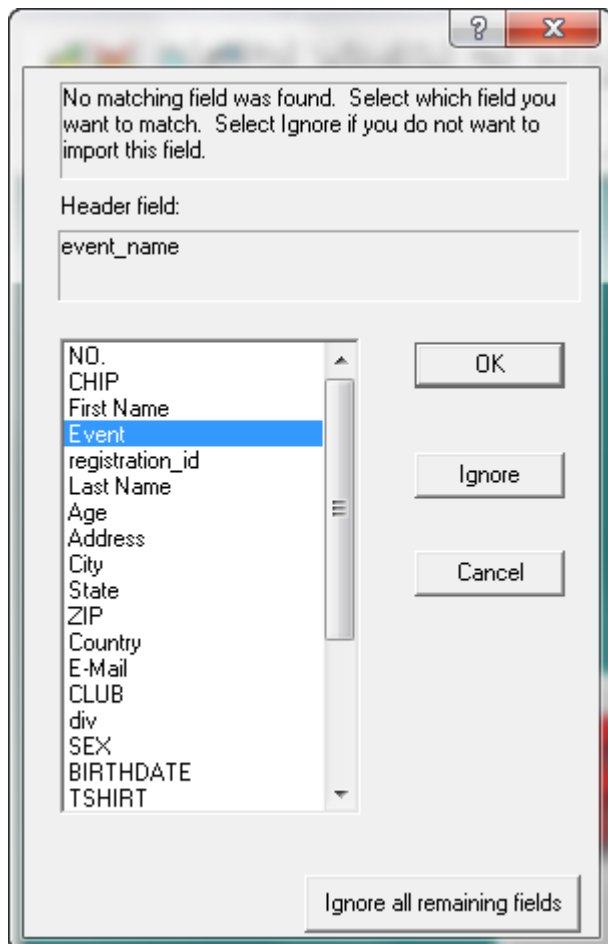


You are now ready to do your first download. Go back to the RunSignUp menu and select **Download registrations**.



When the above pop-up appears, select **Full download**

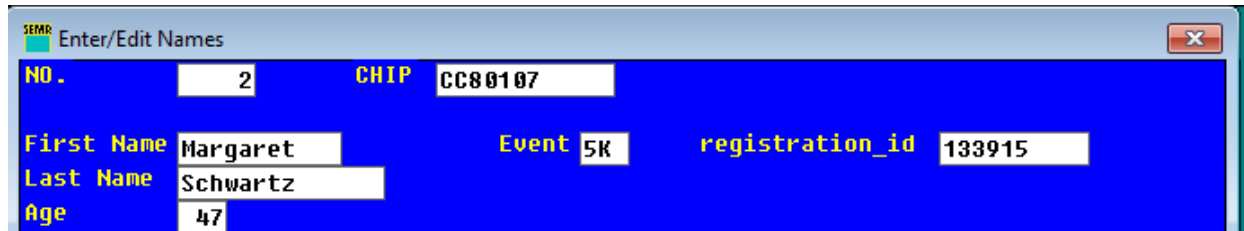
Later when you do your next download you will select **Incremental download** to fetch the latest registrations or changes to older registrations.



If this is your first download, you will be presented with a pop-up asking you which RunScore field you want to map to each RunSignUp field unless the names are the same in which case you will not be asked. The **Header field**, “event\_name,” in this example, is a field in RunSignUp. You are being asked which of your RunScore fields this is to be mapped to. You can see that I’ve selected “Event.”

**There are two fields which are required: registration\_id and event\_name.** However, you don’t have to use these names. This dialog allows you to map your names to the RunSignUp names.

After you have matched the fields, the registrations will download. Each entry will have been assigned a **registration\_id** as seen here.



The screenshot shows a window titled "SEMR Enter/Edit Names" with a blue background. It contains several input fields with the following values: NO. 2, CHIP CC88187, First Name Margaret, Event 5K, registration\_id 133915, Last Name Schwartz, and Age 47.

## Upload Registrations

If you start with ALL your registrations in RunScore, you can upload them to RunSignUp. But first you must do a “dummy download” following the instructions above in order to create the mapping from your field names to RunSignUp’s names.

Next, create a listing file, say, “UploadRegistrations” which might look like:

```
* Upload to RunSignUp
* Upload new registrations, i.e. ones without
* registration_id assigned
export          ISO date
Upload To      RunSignUp
RunSignUp Event 5K
select        registration_id
eq
sort          no.
* the mapping from RunScore field names to
RunSignUp
* is done in RunSignUp_fields_mapping.ini
field         registration_id
field         NO.
field         e-mail
field         first name
field         last name
field         address
field         age
field         city
field         state
field         ZIP
field         sex
field         phone
field         birthdate
```

The two key commands are **Upload To** and the **RunSignUp Event**. They both must be used.

It’s a good idea to use some “select” statements to limit your initial upload to just one or two registrations. When they are working, you can upload all of them. Don’t worry about the ones already uploaded; they will not be duplicated. RunSignUp looks at the **registration\_id** on upload. If it already knows about the entrant, it just replaces any changed fields.

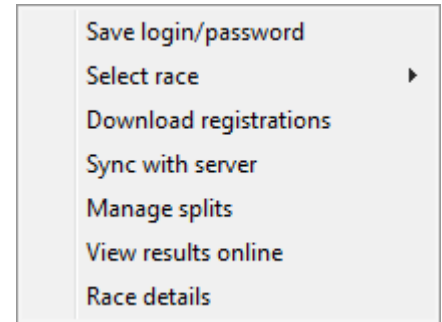
If you don’t have bib numbers assigned when you do the upload, just leave the bib field out. You can upload the bibs later.

**Note:** You can copy and paste the listings into a RunScore file.

## Synchronize the RunScore and RunSignUp databases

To synchronize the databases check **Sync with server** on the RunSignUp menu item. When that is checked, two things happen:

1. Every minute, RunScore checks with RunSignUp to see if there are any new or altered registrations. If there are, it downloads them.
2. Every time you put in a new registration (F10 or F12) or update an existing registration (F4), that registration will be immediately sent to RunSignUp. To give you confidence that this is happening, you will see a number in the **registration\_id** field (or the field you have mapped to **registration\_id**).



## Uploading Results

Uploading of results can be done in bulk or done incrementally as runners cross the line.

### Uploading of bulk results

Here is a RunScore listing that will do an upload of simple results:

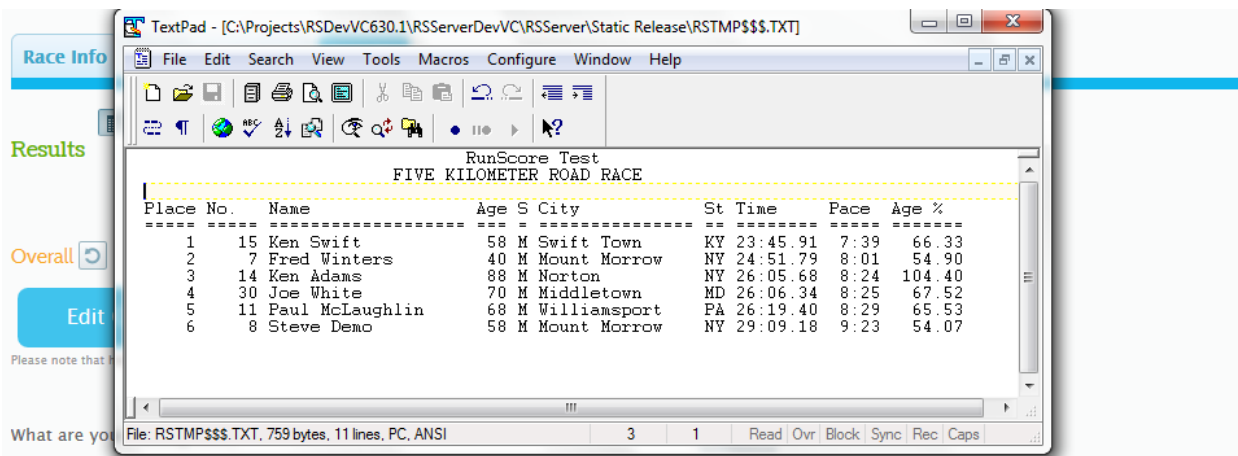
Comment	Upload results
export	
Results Category	Overall
RunSignUp Event	5K
Results To	RunSignUp
field	registration_id
event	TIME
minus	START
Field Header	Clock Time
Place	

To upload results you need to specify the **category**, the **RunSignUp Event** and that you are sending results to **RunSignUp**. In this example each runner is determined by the **registration\_id**. But you can use the bib number instead as long as the RunSignUp database knows your bib numbers. The Field Header "Clock Time" is what RunSignUp calls

"GunTime." This example shows only clock time. You could easily add the commands to include the Net Time which RunSignUp calls "Chip Time."

A test was done with just a few finishers. On the next page is shown the results as they appear in RunScore and as they appear on the RunSignUp page. Notice that they are identical except the pace displayed by RunScore is one second slower than that displayed by RunSignUp. This is because RunScore always rounds times up to the next second whereas, apparently, RunSignUp rounds down.

See the results on the next page:



Place	Bib	Name	Age	Gender	City	State	Clock Time	Pace	Pe
1	15	Ken Swift	58	M	Swift Town	KY	23:45.91	7:38	66.3
2	7	Fred Winters	40	M	Mount Morrow	NY	24:51.79	8:00	54.9
3	14	Ken Adams	88	M	Norton	NY	26:05.68	8:23	104.4
4	30	Joe White	70	M	Middletown	MD	26:06.34	8:24	67.5
5	11	Paul McLaughlin	68	M	Williamsport	PA	26:19.4	8:28	65.5
6	8	Steve Demo	58	M	Mount Morrow	NY	29:09.18	9:23	54.1

## Live Results

```

* Live upload to RunSignup
Live Results To      runsignup
Results Category    Overall
Runsignup Event     5K
event               time
Minus               start

```

While the above method is fine for uploading once in a while during the race or for posting the final, corrected results after the race, during the race you would rather be uploading individual results while the race is going on. This can be done with the following very simple listing which we'll call **LiveUpload**.

When you run **LiveUpload**, RunScore will check every 30 seconds to see if there are any new finishers. If there are, they will be sent up to RunSignUp where they will be displayed or used to generate e-mails or text messages. **If you want people to receive e-mail or text messages when you post Results**, be sure to enable this when setting up your race in RunSignUp. See <http://runsignup.wordpress.com/2012/10/16/results-notifications/> for more information on giving runners near real time results."

As you work with RunScore and RunSignUp, I think you will find that both systems have a lot of flexibility to provide you with a results system that you'll be proud of and with which the participants will be very pleased.