

Results File Format — CSV

Technical specification for competition organizers and external systems · Format version 1.0

1. Introduction

The CSV format is intended for manually preparing the results file — in Excel, Google Sheets, or any other spreadsheet editor with CSV export.

To upload results, two files must be provided for each activity:

- Activity track file (.gpx)
- Results file (.csv)

Both files must belong to the same activity of the same event. If an event has several activities, a separate pair of files must be prepared for each one.

2. File naming

Files must be named strictly according to the following template:

```
YYYY-MM-DD_event-name_activity-name.gpx
YYYY-MM-DD_event-name_activity-name.csv
```

- ✓ 2026-06-01_skyrace-riga_21km-trail.gpx
- ✓ 2026-06-01_skyrace-riga_21km-trail.csv

⚠ Use only Latin letters, digits, and hyphens. Spaces and Cyrillic characters are not allowed.

3. Structure of the results file

The file contains rows of five types: **EVENT**, **ACTIVITY**, **CHECKPOINT**, **ATHLETE**, **RESULT**. The first column of each row is the type. Rows starting with # are header hints and are ignored by the system.

⚠ Blocks must appear strictly in this order: EVENT → ACTIVITY → CHECKPOINT → ATHLETE → RESULT.

3.1 EVENT block — event information

One row per file.

Field	Type	Required	Comment
name	text	yes	Official event name
date	YYYY-MM-DD	yes	Event date

Organizer data is not specified in the file — it is determined from the account under which the file was submitted.

3.2 ACTIVITY block — activity information

One row per file.

Field	Type	Required	Comment
name	text	yes	Activity (distance) name
sport	text	yes	trail_running / road_running / cycling / swimming
start_time	YYYY-MM-DDTHH:MM:SS	yes	Absolute mass-start time, local event time

Activity length is calculated automatically by the system from the track file.

3.3 CHECKPOINT block — checkpoints

One row per checkpoint.

Field	Type	Required	Comment
name	text	yes	Checkpoint name, e.g. CP1, CP2
offset_m	integer	yes	Distance from start, meters

The block contains only intermediate points — not START and FIN. START corresponds to the beginning of the course (offset 0; time = ACTIVITY block's start_time for a mass start, or a separate row in RESULT for a staggered start); FIN corresponds to the end of the course, whose coordinates are calculated from the track.

3.4 ATHLETE block — participants

One row per activity participant.

Field	Type	Required	Comment
bib	integer	yes	Bib number. Unique within the activity
birth_year	YYYY	yes	Year of birth
gender	M or F	yes	Participant's gender
status	text	no*	FIN / DNF / DNS / DSQ / OTL — see section 4
external_id	text	no	Internal athlete ID for tracking history
full_name	text	no	Participant's full name — anonymized on upload, see below

* status is required in a results file. In an entry list submitted for prediction, there is no RESULT block — in that case the status field is ignored and can be left blank.

full_name is provided at the data provider's discretion and is not stored in the system in its original form: the value is used only at upload time and anonymized immediately after processing. The field is not used in predictions and is not returned via the API.

3.5 RESULT block — checkpoint crossings

One row per checkpoint crossing recorded for a participant.

Field	Type	Required	Comment
bib	integer	yes	Participant's bib number
checkpoint	text	yes	START / CP1..CPn / FIN
time	YYYY-MM-DDTHH:MM:SS	yes	Absolute crossing time, local event time

A RESULT row is an immutable crossing fact: bib, checkpoint, time. The participant's status is not part of it — it is set once, in the ATHLETE block. START is included only for a staggered start; for a mass start, no START row is added and the time is taken from the ACTIVITY block's start_time.

4. Valid statuses

Code	Name	Description
FIN	Finished	The participant completed the activity
DNF	Did Not Finish	The participant withdrew after starting
DNS	Did Not Start	The participant did not start
DSQ	Disqualified	The participant violated the rules
OTL	Overtime Limit	The participant exceeded the time limit

Status is a single field in ATHLETE, not repeated on every RESULT row. DNS typically has no RESULT rows. DNF is valid without a single RESULT row (withdrawal before the first checkpoint). DSQ is valid together with a checkpoint=FIN row (disqualification after finishing).

5. Example of a completed file

Below is an example file with one event, one activity, three participants, and a staggered start for one of them. In an actual file, all rows follow one another in a single table; here the blocks are shown separately for clarity.

```
#EVENT
type,name,date
EVENT,Skyrace Riga,2026-06-01

#ACTIVITY
type,name,sport,start_time
ACTIVITY,21km Trail,trail_running,2026-06-01T08:30:00
```

```

#CHECKPOINT
type,name,offset_m
CHECKPOINT,CP1,8200
CHECKPOINT,CP2,15600

#ATHLETE
type,bib,birth_year,gender,status,external_id,full_name
ATHLETE,42,1985,M,FIN,,Andrejs Kalniņš
ATHLETE,7,1990,F,FIN,ATH-00123,Kristīne Ozola
ATHLETE,15,1978,M,DNF,,

#RESULT
type,bib,checkpoint,time
RESULT,42,CP1,2026-06-01T09:15:33
RESULT,42,CP2,2026-06-01T10:02:10
RESULT,42,FIN,2026-06-01T10:45:00
RESULT,7,START,2026-06-01T08:35:00
RESULT,7,CP1,2026-06-01T09:28:00
RESULT,7,CP2,2026-06-01T10:18:45
RESULT,7,FIN,2026-06-01T11:02:30
RESULT,15,CP1,2026-06-01T09:22:00

```

Participant #7 starts separately (08:35), participant #15 withdraws after CP1 (status: DNF, no FIN row) and does not provide full_name — the field is optional; participant #42 starts at the activity's mass-start time.