Technical guide

Training time report (TrainingSessions)

Output columns list

The columns of the summary report (*Summary per participant* screen, Excel, CSV and PDF exports of the summary reports) are defined in the *Output columns in the summary report* option of the plugin settings. They can be overridden for a given course by the *report_trainingsessions_summarycolumns* custom course field.

Writing the list

One column per line, in the form `key,format`. The suffix determines the data format in Excel outputs:

Suffix	Data format
,n	Numeric
,a	Text format
,t	Date format
,d	Duration format

- A line starting with # is ignored: this is the way to disable a column without deleting it.
- Columns are produced in the order of the list.
- Empty lines are ignored.
- In a course custom field, the value **`default`** (or an empty field) falls back to the global list.

Available columns

The last column tells whether the column is active in the list delivered by default.

Identity and profile

Key	Format	Content	Default
`id`	n	Moodle user identifier	yes
`idnumber`	a	identification number	yes
`firstname`	a	first name	yes
`lastname`	a	last name	yes
`email`	a	email address	yes
`institution`	a	institution	no
`department`	a	department	no
`groups`	a	user's groups in the course	no

Access and enrolment dates

Key	Format	Content	Default
lastlogin	t	last login to the platform	no
firstaccess	t	first access to the platform	no
lastcourseaccess	t	last access to the course	yes
enrolstartdate	t	start of enrolment in the course	no
enrolenddate	t	end of enrolment in the course	no

The enrolment dates used are those of the last active, widest enrolment period that starts before the end of the report period. Future and earlier periods are discarded.

Time

Times are durations (format d). The notions of course time, time assigned to no course and complementary times are explained in the technical guide.

Key	Format	Content	Default
activitytime	d	time spent in the course activities (alias activityelapsed)	yes
coursetime	d	time spent in the course outside activities: course home, reports, blocks (alias courseelapsed)	no
othertime	d	time assigned to no course (course 0): login and logout screens (alias otherelapsed)	no
elapsed	d	total time in the course	yes
elapsedoutofstructure	d	total time in the course, plus the time assigned to no course	yes
extelapsed	d	extended time: total time in the course, plus the time assigned to no course, plus the time on the site home page	no
extotherelapsed	d	complementary times: time assigned to no course, plus the time on the site home page	yes
elapsedlastweek	d	total time in the course over the last week of the period	no
extelapsedlastweek	d	extended time over the last week of the period	no
extotherelapsedlastweek	d	complementary times over the last week of the period	no
uploadtime	d	file upload time. This column is only filled if Use Stats provides an upload aggregate, which the current version of Use Stats does not: the value stays at 0.	no

Items and sessions

Key	Format	Content	Default
items	n	number of items in the course structure	no
visiteditems	n	number of visited items	no
workingsessions	n	number of working sessions linked to the course (alias sessions)	yes

Events (hits)

These columns count trace events rather than durations. **They are only filled for site administrators.**

Key	Format	Content	Default
hits	n	course events and out-of-course events	no
exthits	n	events in the course, out of course and on the site home page	no
extotherhits	n	out-of-course events and site home page events	no
hitslastweek	n	events in the course over the last week	no
exthitslastweek	n	extended events over the last week	no

Other usable keys

These keys are not in the list delivered by default, but can be added to it:

- city (a): user's city;
- firstcourseaccess (t): first access to the course;
- firstip (a): IP address of the first access to the course;
- profile_field_*shortname*: value of a custom profile field, for example profile_field_service,a;
- extrauserinfo1 and extrauserinfo2 (a): profile fields designated in the plugin settings, *Additional user information* option (legacy method, prefer profile_field_);
- With the Learning Time Check module, when the course has pedagogical contract tracking: ltcprogressinitems and ltcprogressinmandatoryitems (progress percentage on all items, or on mandatory items only), ltcitems and ltcdone (items and completed items), ltcmandatoryitems and ltcmandatorydone (same on mandatory items).

List delivered by default

```
id,n
idnumber,a
firstname,a
lastname,a
email,a
#institution,a
#department,a
#groups,a
#lastlogin,t
#firstaccess,t
lastcourseaccess,t
activitytime,d
#othertime,d
#coursetime,d
#uploadtime,d
elapsedoutofstructure,d
elapsed,d
#extelapsed,d
```

```
extotherelapsed,d
#items,n
#hits,n
#exthits,n
#extotherhits,n
#visiteditems,n
#elapsedlastweek,d
#extelapsedlastweek,d
#extotherelapsedlastweek,d
#hitslastweek,n
#exthitslastweek,n
#enrolstartdate,t
#enrolenddate,t
workingsessions,n
```

Component technical section index - Back to the plugin index - Back to the catalog

From:
https://docsen.activeprolearn.com/ - **Documentation Moodle ActiveProLearn**

Permanent link:
https://docsen.activeprolearn.com/doku.php?id=report:trainingsessions:columnlist

Last update: **2026/11/13 22:01**