User Equipment

Presentation

Moodle is an increasingly rich and complete application, especially when coupled with the use of a large number of additional components (plugins):

Courses generally present tools (activities, resources, blocks, question types) that a teacher does not use, or does not use yet.

“User equipment” lets each trainer select the tools of their choice, in order to make the course interfaces clearer. This equipment can be “forced” by the administrator, or left to the user's discretion.

Context

In the training context, students (or learners) are increasingly demanding. In the age of digital and distance teaching, teaching methods have changed greatly in recent years and teachers are thus subject to new uses, further accentuated by the health crisis.

Teachers and trainers need effective tooling so they can concentrate on the pedagogical substance rather than on mastering the supporting system. Yet today the Moodle LMS platform does not allow customising the training tools according to pedagogical needs and the trainer's level of mastery of Moodle. In this context, the aim is to be able to customise the Moodle activity chooser as well as the type of equipment available to each teacher.

Within the Moodle LMS, the activity chooser lets the teacher choose activities and resources that can be made available to learners. However, when a teacher wants to offer an activity, they face an exhaustive list and must read documentation specific to each component. The goal is to develop a new chooser allowing the administrator to create tags corresponding to types of activities and content, based on a customised taxonomy specific to each organisation. This chooser is associated with a “user equipment”. Indeed, in Moodle it is possible to provide a list of activities and resources to trainers according to their role. However, these are standard roles and it is not possible to customise the list for each user. Relying on roles and permissions was not an option because the changes made would affect all users having the same role. Yet an experienced teacher will not use Moodle in the same way as a beginner. It is therefore important that everyone has the appropriate equipment. The idea is thus to create adapted equipment packs, predefined at the start, that can be customised and adjusted individually for each teacher.

Guides

- Installation guide
- Administrator guide
- Teacher guide
- Technical guide

Feature summary

- Modular creation of functional categories of tools (plugins), with colour codes (reworks the activity chooser in courses so pedagogues can adopt it) *
- Creation of predefined equipment sets for blocks, resources, activity types, question typology (MCQ), course formats
- Assignment of equipment
- Tailor-made equipment choice left or not to users
- Modification of equipment
- Return to standard equipment in one click (complete: all blocks, resources, activities, course formats, question types).

* See the administrator guide for all the details.

Road map

- When a profile is modified, this only affects the “new applications” of the profile.

There is therefore no retroactive correction of everyone to whom the profile was applied (it is stateless); this aspect will have to be fixed.

Technical sheet

- **Component type:** Local plugin
- **Technical name:** Equipement utilisateur
- **Technical name:** local_user_equipment
- **Functional family:** Administration tools/flipped pedagogy
- **Supported versions:** 

to 

- **Distribution:** PRO (TMA)
- **Availability:** Stable

Builds

Note: a “Failing” status does not necessarily mean that the plugin does not work. This status reflects the result of automated tests checking the code against Moodle's strict standards. We are continuously working on bringing all supported plugins progressively into compliance with these development rules.

Branch	Continuous integration tests
405	custom badge resource not found
501	custom badge resource not found

Credits

- Valéry Frémaux (valery@activeprolearn.com) - Development and tests
- Florence Labord (florence@activeprolearn.com) - Documentation and tests

---

Back to plugins index - Back to catalogue index

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

Permanent link:
https://docsen.activeprolearn.com/doku.php?id=local:userequipment

Last update: **2026/11/13 21:11**