Advanced Performance (Advancedperfs)

Overview

The local plugin advanced perfs is a technical tool bringing together lightweight “profiling” features that do not impact production performance, as well as a system for measuring, detecting and reporting performance problems in the execution of Moodle pages. It also includes an advanced debugging library for Moodle developers.

Guides

- Installation guide
- User guide
- Technical guide

Feature summary

- Lightweight measurement of the main profiling data (context preparation time, block construction time, page construction time, time spent in the database, etc.)
- Developers can easily add their own measurement points (PUNCH In, PUNCH Out)
- Advanced debugging library
- Active monitoring of SLOW PAGES and VERY SLOW PAGES, full performance report

Dependency

- For profiling measurements, this plugin contains a definition of patches to apply to the Moodle Core code.

Technical sheet

- **Component type:** Local
- **Name:** Advancedperfs (advanced performance)
- **Technical name:** local_advancedperfs
- **Supported versions:** m41 to m53
- **Availability:** Stable
- **Distribution:** Public

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	MOODLE_405_STABLE pending
501	MOODLE_501_STABLE pending

Credits

- Valéry Fremaux (valery@activeprolearn.com) - Development and documentation

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