## **Easy Project GitLab integration**

A robust tool designed to streamline DevOps workflows by consolidating critical GitLab data within Easy Project. This integration enhances reporting, evaluation, and visualization of development activities, empowering stakeholders to make informed decisions in software development projects. The GitLab integration plugin is engineered with the DevOps lifecycle at its core.

## **KEY FEATURES**

**1. API integration** Eliminates the need for repository clones, ensuring the highest level of security.

**2. Effortless setup** Simple integration process using URL and token. Compatible with both self-managed (server) and SaaS (cloud) GitLab.

**3. Comprehensive data presentation** Displays key GitLab entities such as Repositories, Merge Requests, Commits, Deployments, Tests, Releases, and more in customizable, filterable lists within Easy Project.

**4. Dynamic dashboards** Users can create dashboards to monitor various development-related KPIs across projects, versions, departments, and the company. For instance, the unit tests dashboard provides insights into test success rates and performance against targets.

**5. Task-level insights** Offers a holistic view of the status of GitLab entities related to a specific task, aiding QA, release, and delivery managers in tracking technical progress.

**6. Milestone tracking** Enables users to view the status of all tasks associated with a specific development milestone, providing a real-time snapshot of progress.

**7. Granular interconnection** Allows linking of specific commits or merge requests to individual tasks, and even log time, without needing to access Easy Project, facilitated by referencing keywords.

**8. User mapping** Connects all user attributes on GitLab-related entities in Easy Project and logs time spent via referencing keywords to actual users.

**9. Task management** Enables changes to Easy Project task status and other attributes (like assignee) directly in GitLab using referencing keywords.

**10. Macro actions in tasks** Automatic updates to assignee or task status based on changes in merge request state.

**11. Presets** Assigns tasks to developers along with predefined branch and merge request statuses to standardize developer onboarding.

**12. Version-specific filtering** Parses files named "version" or "platform\_version" by default, allowing users to create dashboards based on this file's content. Aggregates and presents all Git items from all repositories related to a specific release.

This **GitLab integration plugin** is a powerful tool for DevOps and software project management professionals, designed to enhance productivity, streamline workflows, and facilitate data-driven decision-making.

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