

ACQUIA

**FULLY AUTOMATED CI/CD.
SMART WEBOPS.
DRUPAL OPTIMIZED.
ACQUIA CODE STUDIO.**



At Acquia we eliminate the silos between Code, Users, and Data

Code Studio is SaaS suite of developer tools, optimized for Drupal in partnership with GitLab. From inception to launch, Acquia's Code Studio provides fully automated tools to plan, build, review, test, and deploy.

With Code Studio, Acquia customers building Drupal applications will no longer need to procure, setup, and maintain tools for issue management, devops, and code collaboration. Acquia will provide a Drupal-specialized version of GitLab with customers' Acquia subscription, reducing the total time and cost of building and owning Drupal applications on the Acquia Cloud Platform.

This will make Acquia the only full stack Drupal platform. From inception to launch, Acquia provides you the tools to plan, build, review, test, deploy, and measure. We own and automate the repetitive parts so that you can stay focused on what's most valuable.

Code Studio is Drupal-Optimized, Pre-Configured Gitlab

Acquia has partnered with GitLab to offer Code Studio: a fully managed Continuous Integration and Delivery (CI/CD) pipeline optimized for Drupal. Acquia owns and automates the hard parts of Drupal development so you can stay focused on what's most valuable.

CODE STUDIO HIGHLIGHTS

POWERED BY GITLAB

Acquia hosts and manages GitLab so you don't have to. We've built Drupal specialized features on top of GitLab to deliver our customers the best tools possible for Drupal development.

AUTO DEVOPS

Automatically build, test and deploy with managed CI/CD pipelines. You will inherit Acquia's configurable build pipeline, which will install dependencies, scan and test your code, create a review environment, and deploy to production when you're ready.

AUTOMATIC UPDATES

Automatically update your Composer packages, replace deprecated custom code, and submit changes for you to review in a Merge Request with a dedicated review environment. Then merge the changes with a single button click and our pipeline will send it off to production.

ACQUIA CODE STUDIO

CODE STUDIO FEATURES

Code Studio provides a comprehensive feature set to support you at every stage of your development workflow. The best part? It comes pre-configured to provide these features out of the box and leaves room for further customization so that you can fine-tune to fit your business needs.

PLAN

- Project and issue management
- Description templates for issues
- Kanban board for projects
- Milestone tracking and issue due dates

TEST

- Zero config Auto DevOps with customizable capabilities
- [Auto DevOps]
- Static Security Audit
- [Auto DevOps] Drupal Code Standards scan
- [Auto DevOps] Deprecated Code scan
- [Auto DevOps] PHP Linting
- [Auto DevOps] Composer Validation
- [Auto DevOps] PHPUnit test execution

DEPLOY

- Automated artifact generation
- Prod-only dependencies
- Performance optimized artifact
- Sanitized artifact
- Visual UI for deploying code

BUILD

- Automated Composer Updates
- Automated Deprecated Code Updates for custom code
- Front end build supported through “hooks”
- E.g., npm, yarn, gulp, grunt, yalp, etc.
- Code structure validated
- Browser based IDE for Drupal (Cloud IDE)
- Unlimited builds
- Unlimited private projects

AUTOMATIC UPDATES

- Composer package updates
- Drupal security release integration
- Deprecated code updates for custom code
- Automatically created merge requests
- Auto CDE spin up for review

REVIEW

- [Auto DevOps] Auto CDE spin & spin down
- Visual Review in CDEs
- Approvals
- Protected Branches
- Activity Audit

**THE LIFEBLOOD OF A DIGITAL
EXPERIENCE IS CONTENT**

Next steps:

To learn more about how Acquia can help meet your needs, contact your account representative today or visit Acquia.com/products/drupalcloud.