Acquia Cloud CD

ACCELERATE CODE RELEASE WITH CONTINUOUS DELIVERY

ACQUIA
EXPERIENCE DIGITAL FREEDOM

Developers thrive on a continuous delivery process in which time is invested in creating, not waiting for tools, environments, or delays due to bottlenecks in processing pull requests from multiple developers.

Acquia Cloud CD provides developers and test teams a cloud service to quickly create customer value by accelerating integration and delivery of production ready features. Acquia Cloud CD is developer-ready, automating the process of building and testing versions of code and applications using pipeline orchestration and production-like environments. Acquia Cloud CD offers seamless continuous delivery integrated with the Acquia Cloud platform to speed adoption and ease operations.

Continuous Delivery For Your Acquia Applications

For developer teams, Acquia Cloud CD enables increased productivity, code quality, and performance for the development-to-staging process. To accelerate the delivery process, it provides access to a consistent set of continuous code building, testing, and integration tools. Quality is assured with continuous, self-service access to production-like environments. Automated process pipelines allow teams to execute with continuous delivery best practices.

- Acquia Cloud CD includes APIs to support existing pipeline workflows from Jenkins, Travis CI, Bamboo or other pipeline orchestration tools allowing flexibility in your choice of pipeline automation tools
- Production-like Continuous Delivery Environments are available on-demand or can be created as part of pipeline orchestration to provide confidence that code will behave in production as it does in development
- Acquia pipelines allows for automation of code deploy test functions, saving time and improving quality

BENEFITS OF ACQUIA CLOUD CD

- Fully integrated, continuous delivery with Acquia Cloud
- Automated code building, assembling, compilation and control
- Automated testing and static analysis of build artifacts on production-like environments
- Eliminates the need to move code and testing between multiple cloud platforms
- Integrated with Acquia Cloud with self-service provisioning and deprovisioning of production-like environments
- Eliminates dependency and load on DevOps
- All the DevOps and environment automation benefits of Acquia Cloud are provided to developers and DevOps teams

Fully Integrated Acquia Pipelines Orchestration Tool

The Acquia Cloud pipelines feature is a tool for developing, testing, and deploying websites or other applications to Acquia Cloud. It enables you to:

– Use tools like Composer or Drush Make to assemble your application's components and dependencies automatically
– Use technologies like Sass and Typescript to compile application source code
– Gain control over which developers or teams have access to modify your application code base
– Compile application code with tools like Sass and Typescript to ensure code consistency
– Leverage Composer or Drush Make to assemble components and dependencies automatically to ensure consistency freeing your team to focus on developing code
– Manage your application's source code on third-party Git servers, and seamlessly deploy to Acquia Cloud

Leverage Dynamic Environments At The Click Of A Button

To provide increased production-ready deployment speed, reliability, and cost efficiency, Acquia Cloud CD enables developer teams to create and work in additional development environments, and then remove those on-demand environments when they're no longer required.

– Container-based environments provide a production-like experience to provide confidence in test results prior to code releasing to production
– Fully configured CDEs include Multi-tier varnish, web, and database configuration, compatibility with Drupal 7 and Drupal 8, up to 5GB of filesystem storage, two dedicated PHP procs, and 256 MB of Memcache
– Manage environments through the Acquia Cloud user interface, REST API, or with Acquia Cloud CD pipelines to provide flexibility for your workflow

Acquia Cloud Cd Provides A Seamless Continuous Delivery Solution To Developers, Testers And Devops Teams

Acquia Cloud CD provides digital experience developers, testers, and DevOps teams a continuous delivery cloud service to quickly create customer value by accelerating integration and delivery of production ready features. Acquia Cloud CD delivers the tools to make your continuous workflows eliminate testing bottlenecks for Drupal and Decoupled Drupal applications.

ENVIRONMENT FEATURES

– Support for up to 3 databases with up to 1GB
– 256MB RAM per process
– Multi-tier varnish, web, and database configuration
– Compatibility with Drupal 7 and Drupal 8
– Up to 5GB of filesystem storage
– Two dedicated PHP procs
– Memcache

PIPELINE FEATURES

– Integrated with Acquia Cloud user interface
– Pull code from Git repo
– Govern access with user roles
– Create YAML build definition files
– Support both Drupal and JavaScript application code deployment workflows

CONTACT US

To learn more about how Acquia Cloud CD can accelerate your development process, go to **acquia.com/resources/ datasheets/acquia-cloud-cd**

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