Rocket software

Rocket DevOps test

Streamlining DevOps with Automated Testing for IBM® i and other Multi-Code Environments

Rocket® DevOps test enhances the DevOps journey for IBM® i and other Multi-Code Environments. Integrate continuous and automated testing processes, minimize backtracking due to late-stage defect discovery, foster shared responsibilities among siloed teams, implement a shift-left testing approach, and ensure that testing is an integral, seamless part of Continuous Integration and Continuous Delivery (CI/CD) pipelines.

Benefits/Features

Automated testing across environments

Taps into DevOps workflows and environments to automate the implementation of a shift-left approach to catch and resolve defects early in the development cycle, reducing costly work.

Easier integration and regression testing

Performs integration and regression testing on IBM i applications — whether the test scripts are interactive sessions or batch jobs.

Browser-based test and release management

Streamlines releases or updates for builds, applications, or software and provides real-time visibility for all target systems.

Streamlined change management

Tracks incoming change requests and leverages automation to channel requests to appropriate stakeholders and trace approvals and access reports — all from a central location.

Built-in security

Proactively identifies and remediates code quality and security issues early, ensuring that coding standards and security requirements are met.

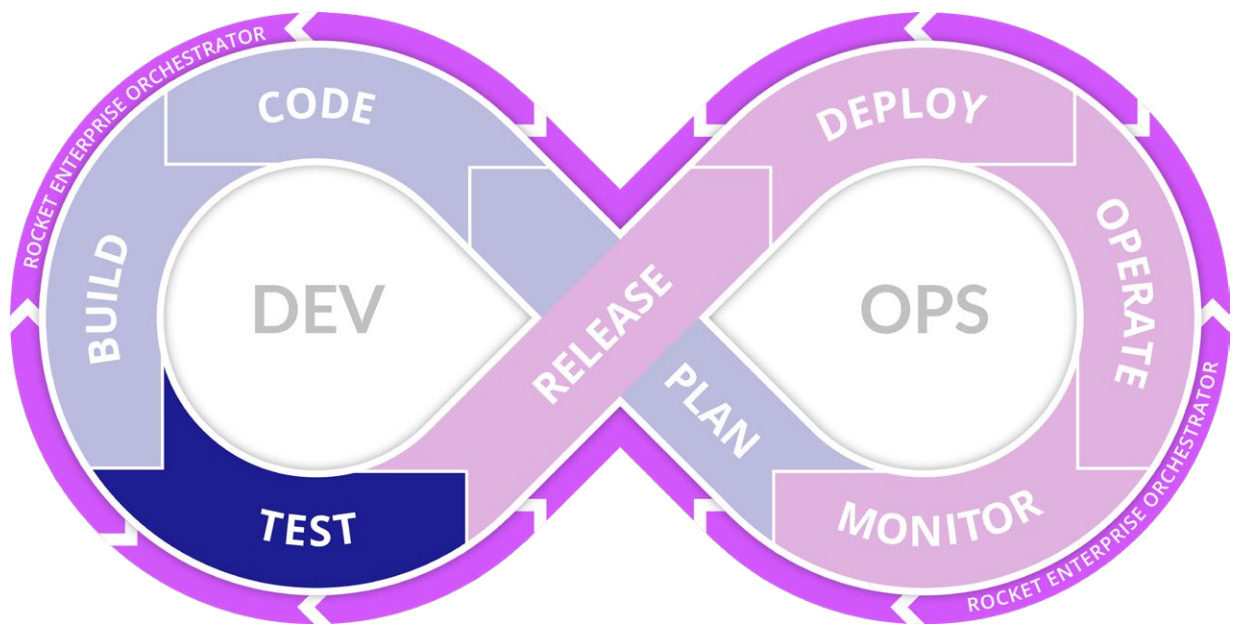### Support for third-party and open-source tools

Delivers robust support for popular version control, project management, automated build, analysis and productivity, IDEs, and other tools.

Simplify and Enhance Testing Efficiency at all Stages

Automatically extract, filter, anonymize, and validate production data for your testing needs. Starting with pristine data, Rocket DevOps test, alongside Rocket's IBM i-centric DevOps suite of tools, lets you automate and oversee interactive, batch, and client sessions from any platform connecting to your IBM i system. Eliminate manual testing burdens by leveraging our screen recording feature. Integrate testing seamlessly into your Rocket DevOps, CI/CD pipelines, ensuring only code that meets your exacting standards progresses to production.

With Rocket DevOps test you can:

Gain speed to market
Continuous testing unlocks greater speed to market, reduces risks of bugs or issues entering production, and minimizes costly bug fixes.

Empower security and quality
Integrates with SonarQube and other tools to proactively address code quality and security, aligning with DevSecOps principles.

Integrate and automate testing
Unites siloed teams and ensures that testing is an integral part of CI/CD pipelines.

Ensure compliance
Continuously monitors database changes during testing to maintain consistency and compliance.

Improve quality
Streamlines testing with automated data filtering, extraction, and validation, ensuring data meets predefined standards.

Tackle testing intricacies
Integrates continuous, automated testing processes, minimizing backtracking due to late-stage defect discovery.

Modernization. Without Disruption.™

Visit RocketSoftware.com >

Talk to an expert