



BMC Control-M Automation API

DESCRIPTION

BMC Control-M Automation API helps to create and deliver new business services faster with embedded, self-service workflow automation. Using Automation API capabilities, developers and DevOps engineers can embed Jobs-as-Code, a best practice approach, within the agile application release process. Using Jobs-as-Code with REST APIs and JSON, within the CI/CD toolchain, application workflows become version-able, testable and maintainable, so developers and DevOps engineers can work collaboratively. And with BMC Control-M Workbench, a no-fee, personal sandbox, developers can unit-test their workflows before committing to a code repository making sure that operational instrumentation can be treated as an artifact of the application.

BUSINESS CHALLENGE

Rapid development efforts often stall at the testing, debugging, and deployment stages. Problems occur because of the inability to manage batch and event driven workflows in the same manner as other components of the application package, such as the source code and environment configuration objects. This causes inconsistencies between the production environment and the environments where applications are created and tested. Managing these inconsistencies has historically been a time consuming, manual, and error-prone process.

SOLUTION

BMC Control-M simplifies workflow orchestration, making it easy to define, schedule, manage and monitor application workflows, ensuring visibility and reliability, and improving SLAs. Automation API capabilities in BMC Control-M create consistency among the development, test, and production environments by giving developers the ability to embed production-ready workflow automation while applications are being developed. This results in applications running more reliably and errors being diagnosed more quickly while applications are being developed. This results in applications running more reliably and errors being diagnosed more quickly.