A Global Health Service Company Improves Efficiency with BMC Compuware Topaz with SonarSource SonarLInt

“We’ve reduced our analysis time by up to 20 percent and have seen a big reduction in the number of compiles required as we make changes.”

Lead Programmer Analyst | A Global Health Services Company

Compuware joins BMC to empower the next generation of developers to mainstream the mainframe. Bring apps that run on the mainframe to market faster with increased quality as you accelerate your evolution to an Autonomous Digital Enterprise.

Business Challenge

A Global Health Service Company (GHSC) is managing an enterprise-wide DevOps initiative that includes mainframe applications teams.

The GHSC wanted an IDE for mainframe developers that included program analysis and an intelligent editor that could provide immediate feedback on code changes as developers edit the code. The GHSC is a licensed user of SonarSource products for distributed source code syntax checking. Their management desired similar capabilities for their mainframe DevOps efforts.

Quick and immediate feedback on code errors would reduce rework, reduce the number of compiles and improve the quality of COBOL programs released to production. They also wanted their mainframe developers to use similar capabilities and tooling as their distributed systems counterparts.

BMC Solution

SonarSource SonarLInt has become a critical component for the mainframe developers at the company and will be packaged and included in all future BMC Compuware Topaz upgrades.

Business Impact

As mainframe developers make code changes with BMC Compuware Topaz, they receive immediate feedback on any syntax errors they have made. They receive indications of possible changes they should make to the code to meet GHSC’s coding standards defined with the SonarLInt COBOL plug-in.
**Business Impact**

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The SonarLint integration with BMC Compuware Topaz allows for easy navigation from the error panel to the line of code and back, making it easy for developers to efficiently attack the problems found. The synchronization of the solutions enables quick code-syntax error resolution.

Developers do not have to wait to save their code, submit a compile and review the results thanks to the immediate feedback they receive from SonarLint.

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