Rocket software

Rocket® PRO/JCL

Modernize JCL management with DevOps

Digital transformation is driving complexity across hybrid IT environments. Increasing efficiency, standardization and IT modernization to manage this complexity demands powerful, yet easy-to-use automation tools. Rocket PRO/JCL is designed to help engineers operate a streamlined production JCL environment on IBM zSystems®, particularly in organizations running parallel sysplex IBM zSystems environments. Rocket PRO/JCL automates JCL error detection, standards enforcement and routine changes required by a software development life cycle. The powerful REXX APIs also facilitates both detailed analysis of JCL and changes needed to standardize, convert or clean libraries.

Benefits/Features

01 Mainframe tools
Use traditional ISPF, Eclipse, BMC AMI DevX Workbench, IBM IDz, and VS Code.

02 Built-In JCL automation
Use a REST API to integrate with CI/CD solutions and automate JCL scans in a DevOps toolchain.

03 Early detection of JCL errors
Detect syntax and run-time JCL errors, including Db2® and IMS™, by interfacing with z/OS® to simulate execution of JCL.

04 JCL validation
Validates JCL across multiple LPARs.

05 Accelerate JCL understanding
Accelerate learning and code development with AI Code Explain to simplify JCL understanding and speed modernization.

06 Test JCL against production
Check JCL in the test environment against the production environment.

07 Enforce your standards
Enforce site-specific standards for improved compliance.

08 Format JCL to spec
Reformat JCL statements according to specifications.

09 Seamless data center integration
Interface with library management, tape management, change control, schedulers and other data center software products.

Proud member of the Open Mainframe Project

Rocket Software holds the esteemed position of being a **Platinum Member of the Open Mainframe Project.** Additionally, Rocket PRO/JCL has earned the distinguished certification of being ZOWE Conformant for both the API Mediation Layer and Explorer for Visual Studio Code.

With Rocket® PRO/JCL you can:

01 Prevent errors with complete JCL validation

Rocket PRO/JCL processes the entire JCL job stream. It simulates what the z/OS operating system would do by expanding called PROCs and INCLUDEs, resolving backward references, substituting symbolic variables and applying overrides.

02 Maximize flexibility and automate standards enforcement

Rocket PRO/JCL's JCL Manipulation Processor (JMP) is an integrated facility that enables users to analyze member content, complete job streams or entire JCL libraries. Implementing JCL standards for naming conventions and dataset allocations, Rocket PRO/JCL structures JCL statements and validates site-specific parameters to provide tangible performance and productivity benefits.

03 Support data center projects with intelligent JCL change

Rocket PRO/JCL provides a comprehensive means of making global or selective changes to an entire production environment, including JCL libraries, PROCLIBs, JCLLIBs and control card libraries.

04 Automate JCL reformating for improved productivity

Rocket PRO/JCL automatically reformats JCL and control statement members, as well as reorders statements and parameters according to format specifications. Rocket PRO/JCL will ensure your data center achieves and operates a production JCL environment that is error-free, standardized and optimized.

Discover how Rocket PRO/JCL can simplify complexity and drive efficiency across your zSystems environment.

[Learn more]

Rocket®software

Modernization. **Without Disruption.**™

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