GET THE PERFECT BATCH EVERY TIME.

JCL PROCESSING WITH EAVJES

The eavJES batch execution suite is a desktop application that provides JCL job execution for organizations who wish to preserve their investment in JCL streams and procs while moving batch processing off the mainframe. Firms can move away from the mainframe without change and continue to maintain and manage their batch processing using JCL.

eavjes
JOB EXECUTION SUITE

Solution Overview

eavJES provides the ability to replatform JCL and PROCS for batch execution with very little change. Developers maintain the JCL and PROCS according to existing JCL rules. Execution results in the same actions, cataloging, restart, and recovery as on the mainframe. The Catalog is constantly monitored and maintained during job execution and can even allow command-line manipulation of datasets.

The eavJES interface provides easy access to monitor job execution, check return codes, respond to failures, and review output files and reports. Authorized users can also setup and maintain initiators, storage units, job and message classes, and global execution libraries. JCL can be easily changed and re-submitted.

eavJES users benefit from access to the eav suite which diagrams job flows, provides reports regarding data access within and across jobs, shows the change history for any job stream or PROC, and allows search (even by pattern) across the entire JCL code base. Users can also take advantage of familiar functionality including replacements for some of the most used IBM utilities such as IEFBR14, IDCAMS, IEBGENER, and SORT. More advanced utilities are available in eavJES for sending output automatically to email, FTP, or PDF.

For maximum control, eavJES boasts features allowing jobs to be pre-scheduled for submission at a specific time or upon an occurrence of a pre-defined event. Listeners provide capabilities for monitoring remote submission folders for job stream submission, retrieving/parsing the incoming stream, and passing control to an eavJES Runner on any platform for execution.

Talk-back capabilities ensure that eavJES communication with any job scheduler on any platform is seamless.

With eavJES, Java and C# programs are executed with JCL, while operations, developers, and the end user community can continue to submit and monitor batch job processing.

Solution Highlights

- Executes the same JCL that executes on z/OS
- Intuitive interface to configure and monitor batch processing
- Supports execution of Java, C#, and COBOL programs
- Executes as a Windows Service but allows job execution on any platform
- Includes replacements for some common IBM utilities
- Job and file documentation, cross-ref, and diagramming
- Supports all types of files and GDGs