# SEGUS

# SmartJCL®

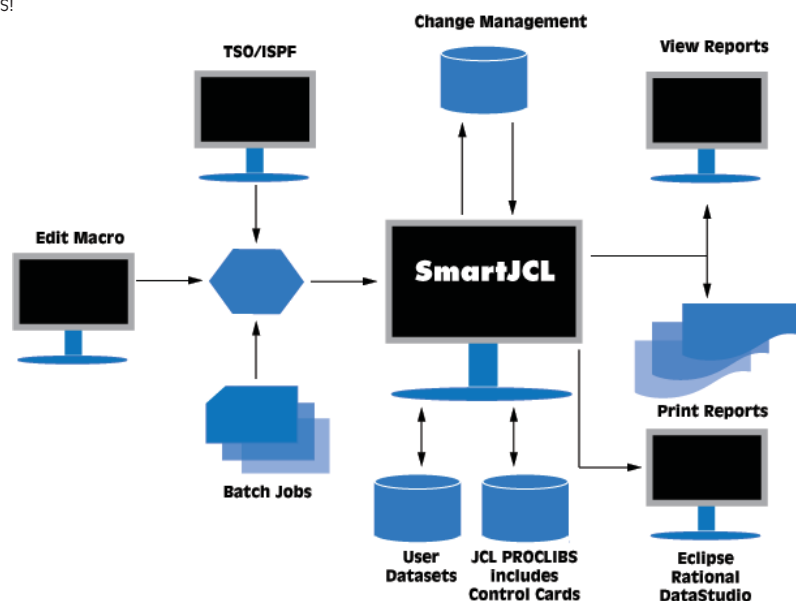The cost-efficient way to check for JCL errors

## Why Choose SmartJCL?

- SmartJCL is a fast and flexible JCL Syntax Checker, which provides all of the standard features typically found in much more expensive products. It is positioned as a cost-effective alternative to older JCL Syntax checkers. Similar to other JCL Checkers, SmartJCL eliminates JCL errors at the source before they are introduced into Production.

- SmartJCL provides a standard REXX interface, which simplifies customization and helps implement the enforcement of company-wide JCL standards.

- SmartJCL proactively flags and corrects errant JCL - thus eliminating the possibility of a JCL error being submitted on a Job run in the middle of the night.

- SmartJCL quickly pays for itself by eliminating abends due to Job/Application failures attributable to JCL errors. Job Reruns are also reduced as JCL can be automatically checked prior to the Job being resubmitted. This, of course, in addition to the cost-savings provided by lower annual maintenance fees. Best of all: there are no upgrade fees!

- SmartJCL also helps avoid costly regulatory penalties due to missed SLAs. The number of Job/Application failures and re-runs due to JCL errors varies from one shop to another, and those metrics are typically determined in-house. However, in most cases, just eliminating *one* major mission-critical Application failure or regulatory penalty more than pays for the cost of the product.

- SmartJCL improves the overall quality of JCL in the datacenter. In today's world, TypeRun=Scan is no longer an adequate resource to ensure that you are protecting your company's most important asset; its information and the timely delivery of error-free Production.

## Fast, intuitive, flexible, and cost-efficient

TSO/ISPF · Change Management · View Reports · Edit Macro · SmartJCL · Print Reports · Batch Jobs · User Datasets · JCL PROCLIBS Includes Control Cards · Eclipse Rational DataStudio

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## Why does JCL Have to be Updated?

It's easy to forget that "JCL" stands for Job Control Language. This is precisely what it does: it *controls* how your critical batch and online programs behave.

If the JCL is not correctly maintained and managed, programs will eventually fail to run as designed. This leads to expensive reruns and recoveries or even (worst case scenario!) system outages.

Some initial indicators that it's time to review your JCL can be warning signs such as:

- **Number of Reruns/Recoveries:** Are they increasing? Is it always the same jobs that require attention?
- **Job Performance:** Are jobs taking longer and longer to complete?
- **System Performance:** Do jobs over-consume system resources?
- **User Complaints:** Are the number of user complaints increasing?

Not paying attention to these signals can cost your company dearly. But where to start?

By implementing SmartJCL, it's easy to:

- Reduce and/or eliminate application failures and reruns
- Increase systems and applications availability
- Reduce the time needed to introduce new applications
- Reduce the time spent researching JCL
- Improve utilization of hardware and system resources

In addition to these direct cost-saving measures, SmartJCL also increases the quality of JCL:

- Promotes standard sharable and reusable JCL "templates"
- Enforces site standards
- Increases JCL readability
- Eliminates redundant JCL
- Promotes the use of standardized symbolic variables
- Simulates environments to increase positive test results

## Take Control!



## SmartJCL Features:

- Syntax validation for all JCL Statements.
- Expands symbolics.
- Edit Macro or ISPF editor interfaces included.
- Fast, efficient batch checking of multiple JCL members.
- Site-specific standards validated through the (SRI) REXX interface or with an easy-to-use dialog.
- Mass changes possible with the Change Facility.
- Disposition checking of parameters and corresponding file allocations for logical mistakes.
- GDG processing validation.
- Automatic checks for the availability of programs and procedures.
- Checks for DB2 programs and subsystems availability.
- Checks Production from Test with the Remote check feature (optional module.)
- RACF (Racroute) authorization checks.
- Checks and corrects Jobs via ISPF Edit Macro during editing.
- Flexible message handling. Details or summaries can be controlled. Messages can be filtered or not.
  Messages can be tailored to the specific installation.
- Jump directly to specific errors (using the locate command) from the summary of all errors at the beginning of the Job.
- Simple, intuitive interface: users don't need any special knowledge, training or manuals.
- Fast and easy to deploy.
- And more…