

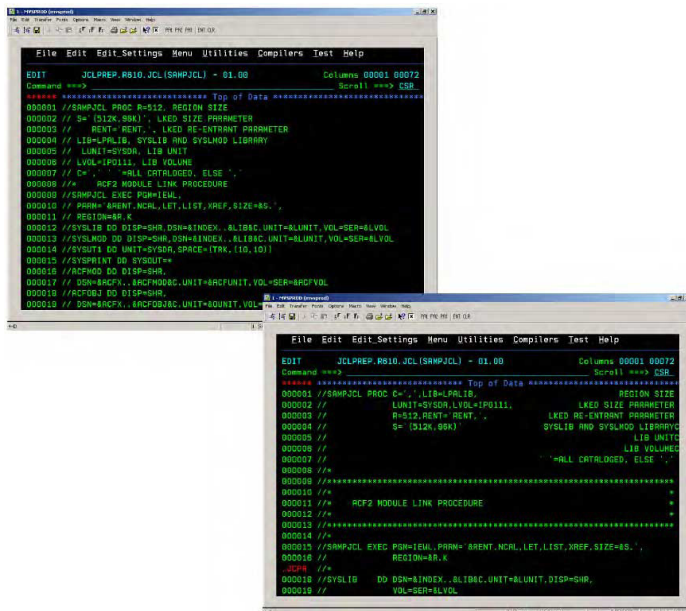
ASG-JCLPREP®

For Complete Production JCL Management

By eliminating hours of exhaustive programming, an organization can create a more effective and flexible operation. ASG-JCLPREP is a comprehensive JCL management solution that automates JCL changes, standards enforcement, conversion, and tuning.

ASG-JCLPREP is JCL-intelligent, simplifying JCL usage and maintenance. This solution can benefit an organization in several ways. To begin, it improves the overall quality of JCL and reduces system downtime by eliminating runtime JCL errors before they occur. In addition, ASG-JCLPREP increases the productivity of applications programming, production control, operations, systems programming, quality assurance, and other JCL users. All of this, in turn, saves time and reduces errors by automatically validating and conditionally correcting JCL, reordering and re-aligning JCL to the desired format, and merging JCL from multiple data centers.

ASG-JCLPREP is a vital solution in any hardware or software project involving JCL used in single or multiple LPAR environments. The solution eliminates unnecessary, after-hours phone calls and validates corporate JCL coding standards. In addition, ASG-JCLPREP automates change control process and decreases the time needed to implement projects.



ASG-JCLPREP assists in JCL standardization and reformatting to site standards

FEATURES

- Assists in JCL standardization and reformatting to site standards
- Validates JCL across multiple LPARs
- Provides extensive cross-reference facility
- Detects central syntax and runtime JCL errors, including DB2 and IMS control statements
- Validates IDCAMS control statement members
- Interfaces with schedulers (ASG-Zeke and others)
- Offers Expert Editing Facility (XEF) JCL rules definition language
- Implements one-time or routine global changes (optional)
- Reformats and reorders JCL statements according to user specifications
- Interfaces with library management, tape management, change control, schedulers, security, and other data center software products

ASG-JCLPREP provides a high-level rules interface that enables conditional JCL modifications to take place dynamically. ASG-JCLPREP intelligently converts JCL to System Managed Storage (SMS), from in-stream PROCs to catalogued PROCs and vice-versa, from /*OUTPUT to JCL OUTPUT statements, to JOB/STEP names, from COND statements to IF-THEN format, and DATE cards. The user can also generate IDCAMS and other utility control cards, data cards, and control cards for third-party job scheduling systems. In addition, ASG-JCLPREP assists in adding and maintaining third-party report distribution information.

ASG-JCLPREP provides the capability to add/remove/change values of blocking parameters, JOB classes, and any other parameter (e.g. SPACE, COND). Users can identify critical data set usage for impact analysis and create customized reports to meet site-specific needs.

EDITING AND STANDARDIZATION

XEF is a REXX-like language that permits JCL interpretation, validation, error detection/correction, modification, and statement reordering. XEF is a language designed specifically for JCL management. Using XEF, custom rules can be built to enforce site-specific JCL standards and perform ad hoc analysis of JCL streams. With XEF rules, mass data collection and conversions for SMS implementation can be completed in a relatively short time. Other conversions, such as DASD migration to test and production environments, can be accomplished intelligently and automatically.

EDITING AND STANDARDIZATION

ASG-JCLPREP performs logical and syntactical validation of JCL, including IMS, DB2, IDCAMS, and SMS. ASG-JCLPREP locates and flags potential errors and can conditionally correct them. ASG-JCLPREP also automates the task of aligning JCL and ordering parameters to meet site standards. It analyzes and reformats JCL based on user or site-defined specifications, with options to accommodate comment processing.

DOCUMENTATION AND FAST INSTALLATION

Reports supplied by ASG-JCLPREP provide complete, concise JCL information. Fully customized reports may be generated and may contain information external to the JCL for complete environmental documentation. ASG-JCLPREP can be executed as an edit macro, in batch mode, as a foreground task, or can be called from an external program. The installation and operation of ASG-JCLPREP does not require modification to any system software or existing applications. In addition, ASG-JCLPREP installs in less than one day.

TECHNICAL SPECIFICATIONS

- Operating Systems: z/OS
- Online Access: ISPF, native TSO, and Roscoe (batch only)
- APF Authorized Library (optional)

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