ASG-ZEBB™

Automated Process Return Management

OVERVIEW

ASG-Zebb™ is a comprehensive automated process rerun management system that improves productivity in data centers by reducing manual tasks that are required to restart or rerun jobs. Now all features and capabilities are available from ASG-OpsCentral.

AUTOMATICALLY RERUN PREVIOUS JOBS

ASG-Zebb handles reruns automatically with precision and accuracy, all without changes or modifications to Job Control Language (JCL). ASG is proud to offer the generational restart functionality as a main feature of ASG-Zebb. This industry exclusive capability allows accurate reruns of previous jobs regardless of whether or not that job occurred several days, or several cycles, ago. By eliminating manual intervention, ASG-Zebb ensures that jobs will use correct datasets and will be completed virtually error free.

ASG-Zebb automatically recognizes when an abended job is being rerun. It provides the user with precise information and then efficiently determines the most logical restart point – usually at the point of failure. In addition, ASG-Zebb works seamlessly with other job scheduling tools, such as ASG-Zeke, to restart jobs.

ASG-Zebb offers flexible implementation modes from shadow mode (data collection), data set mode, and restart mode.

MAIN FEATURES

- Features industry exclusive generational restart capabilities that allow automatic reruns of previous jobs

- Submits and restarts jobs through seamless integration with ASG-Zeke™ to provide extended control of processing

- Recognizes automatically that abended jobs are being rerun, provides users with precise information, and then restarts at the most logical and efficient point

- Records condition codes to avoid redundancy (re-execution of previous steps is not required)

- Collects all restart and recovery information at the beginning of each step to avoid complete restarts

- Provides a full-screen online system with complete user control over restart definitions and operations

- Maintains a duplicate, (vault) database and uses its local electronic vaulting services to perform quick restarts, avoiding the need to perform database recoveries or backup routines if DASD or CPU failure occurs secondary

RECOVERY ABILITIES

In addition to complete restart capabilities, ASG-Zebb includes absolute CPU-outage recovery facilities, a recovery simulation facility, electronic vaulting and disaster recovery support, step-level condition-code checking, a reporting facility, history reporting, automatic scheduler interfaces, and automatic problem-tracking interfaces.

SIMPLIFIED SETUP

ASG-Zebb simplifies setup through an automatic job definition table. ASG-Zebb tracks error causes, including restart tracking, reload and recovery of jobs, execution statistics and facilitates administration with report writing capabilities, such as DSN cross-referencing. ASG-Zebb also offers seamless operations by eliminating service interruptions caused by archival or database backups and provides simulated views of jobs for online approval prior to rerun.

TECHNICAL SPECIFICATIONS

Supported Environments/ Platforms/Operating Systems

- Operating Systems: z/OS,
- Online Access: ISPF, CICS, native TSO and Roscoe
- Type 3 or 4 Service
- APF Authorized Library

Supported Protocols

- TCP/IP
- SNA

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