

## ASG-DOCU/TEXT

Generate Documentation for Streamlined Operations

In today's complex IT world, data centers run several thousand jobs. It is an enormous and sometimes overwhelming challenge to maintain them all throughout the Job Control Language (JCL) lifecycle. In addition to job validation that ensures syntactic correctness, there is also a need to maintain documentation for these jobs. To streamline your operations, ASG Technologies offers ASG-DOCU/TEXT®, designed to help any data center with their production JCL environment by generating operations and systems documentation from existing sources within the data center. In addition, textual information, such as restart instructions, may be added.

### AUTOMATICALLY DOCUMENT PRODUCTION JCL

Thousands of jobs translate into even more JCL statements. Due to the overwhelming volume of JCL statements, and given their propensity to change, an automated documentation system is the most efficient way to maintain current and accurate information. Time-consuming, manual efforts can result in outdated and inaccurate information, which can, in turn, lead to errors and more wasted time. ASG-DOCU/TEXT automatically generates reports from existing sources in data centers. The result is reliable, accurate, and complete job documentation. Delays due to missing requirements for new systems are eliminated and you can return jobs to production faster. In addition, research and analysis time is reduced.

### AUTOMATION INCREASES PRODUCTIVITY

Any data center is crucial to the performance of the entire company and can impact virtually all departments. To produce quality work, it is imperative that the data center develop and maintain accurate systems and operations documentation. Yet, this goal is seldom achieved without great expense and extraordinary effort. By automatically generating analysis reports, programmers can quickly research and make changes to applications with extreme accuracy. In addition, ASG-DOCU/TEXT easily tracks file processing among steps and jobs within a system, as well as allows programmers to review comprehensive, current application information prior to production acceptance. ASG-DOCU/TEXT eliminates the manual work involved with completing a project, causing productivity to increase as research and analysis time is reduced.



## MAIN FEATURES

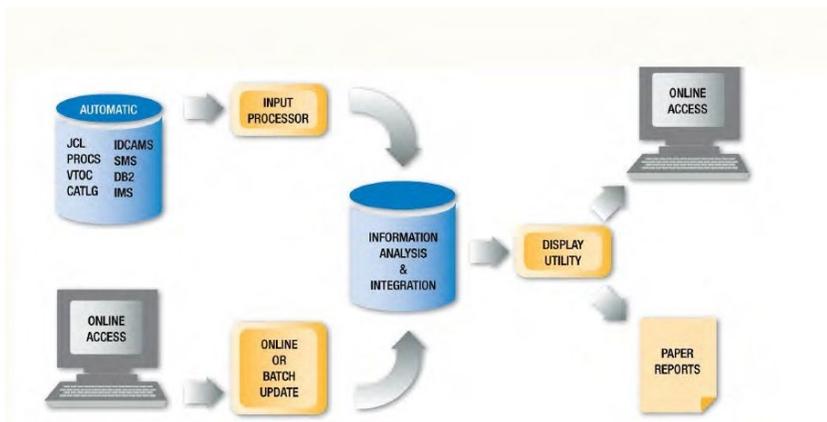
- Enables efficient production JCL analysis and operations documentation
- Generates complete, reliable, accurate job documentation
- Eliminates the manual work involved in documenting jobs
- Returns jobs to production faster due to reduced research and analysis time
- Interfaces with library management, tape management, change control, schedulers, security, and other data center software products

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----- ASG-DOCU/TEXT PRIMARY MENU -----
SELECTION ==>
0  JOB STMT - Job Statement and TSO Output Params  USERID - PS101A
1  OLI QUERY - ONLINE INFO Query                 PREFIX  - PS101A
2  OLX QUERY - ONLINE XREF Query                 DATE    - 03/22/2019
3  CREATE   - Analysis Documents                 TIME    - 11:07
4  CREATE   - Operations Documents              APPLID  - DSS
5  CREATE   - All Documents
6  DISPLAY  - Analysis Documents
7  DISPLAY  - Operations Documents
8  DISPLAY  - All Documents
9  OLX MAINT - ONLINE XREF File Maintenance
10 USER TEXT - User Text Maintenance Facility
11 SELECTION - Selection Lists Maintenance Facility
12 SDF MENU  - Short Description Facility
13 ASSIGN   - Alternate Options Members
14 ADMIN    - Product Administration Menu
X  EXIT     - EXIT
  
```

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The primary menu of ASGDOCU/TEXT provides an easy interface to generate and view job documentation.



ASG-DOCU/TEXT generates operations and systems documentation from existing sources in the data center.

## TECHNICAL SPECIFICATIONS

### MAINFRAME REQUIREMENTS

- z/OS or OS/390
- TSO
- ISPF

## PLAN FOR THE FUTURE, REACT TO THE PRESENT

Managing a large operations department is always an increasing challenge. The mission to support test and production processes must be carried out even while environmental and applications changes are occurring. To maintain service level objectives, operations information must be current, accurate, and accessible.

Automated online run books for operations contain complete and concise job-level documentation required by operations analysts, production control personnel, and applications engineers. Current online job documentation is necessary to improve service level objectives and increase system availability. Achieving a thorough understanding of the production job environment is critical to the control of operations. Without this understanding, neither operators nor developers can plan or react to the present. ASG-DOCU/TEXT automatically produces run books that provide instant access to critical operations information.

## MANAGE CHANGE CAREFULLY

Concise and accurate online cross reference information is required by all applications programmers. Changes that are accurately analyzed the first time shorten the application delivery cycle and reduce maintenance backlogs. Knowing all the answers precludes unexpected results.

If an existing data set changes, programmers need to locate every reference to that data set. Cross-references showing all uses of the data set enable the identification of all jobs, programs, and PROCs that are affected by that change. The revised elements can be returned to production with confidence.

ASG-DOCU/TEXT produces an enterprise-wide cross reference that parses the JCL, extracts key elements, and organizes them in a repository. The information is as current as your JCL and no special effort is required from the applications staff. The end-user is assured that the information is complete and accurate.

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