

DSI Document Systems

Innovative Solutions for IBM System z Data and Applications

Toll-free Sales & Support: (888) 374-3454

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DOCU/MASTER ®

Contextual search engine for System z data and applications

With upward of 70% of all mission-critical information still residing in IBM mainframe systems, organizations need the ability to quickly access relevant System z information sources as part of any enterprise search, text/data analytics, business intelligence, or customer privacy initiative.

DOCU/MASTER allows organizations to identify, search, and find disparate mainframe data to support today's critical on-demand business needs.

DOCU/MASTER is the premier search engine technology to identify, search, and find IBM z/OS and z/VSE information across multiple, disparate applications and systems of record. **DOCU/MASTER**'s on-line, full-text search capability provides fast, efficient contextual search and retrieval of structured (field/record) and unstructured (free-form text) information based on specific word(s), phrase(s), references or meta data.

DOCU/MASTER's extensive Application Programming Interface (API) allows one to integrate on-line content search and retrieval functions within other mainframe applications. **DOCU/MASTER**'s API and 'meta file' facility enables it to be embedded within legacy applications to both enhance on-line searching as well as implement 'virtual' data/text mining capabilities.

DOCU/MASTER is used by organizations for a myriad of enterprise search and analytics applications, including enhanced access to legacy CRM, HRIS, property/casualty insurance systems, government benefit systems, and a whole host of other legacy applications and data sources.

DOCU/MASTER Features, Functions and Capabilities

- extensive full-text search capabilities utilizing Boolean (AND/OR/NOT) operators; wildcarding; adjacency and proximity searching; range searching; synonym tables; and artificial indexing.
- proprietary 'net change' and 'meta data' indexing methodology reduces overall index size and provides consistent sub-second response times, regardless of the size of the index, the number of documents/records being searched, or the frequency of the searched elements.
- use of 'meta tags' to add intelligence to disparate structured and unstructured data.
- an extensive API for embedding advanced searches within on-line applications
- automated search and discovery process with the AutoFind facility



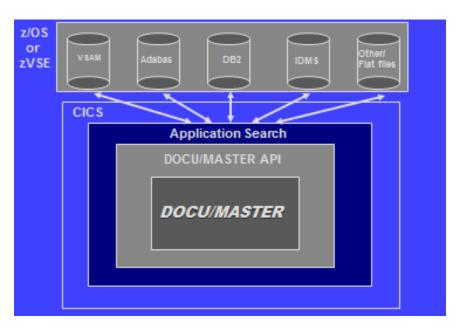
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DOCU/MASTER Architecture



DOCU/MASTER Uses and Applications

DOCU/MASTER is used by state governments, property/casualty insurance companies, and other Fortune 1000 organizations to improve data discovery and access capabilities for a myriad of mission-critical, legacy mainframe applications.

Customer Service

Human Resource



Property/Casualty





Personal/Customer Data



Government Benefits

