

DOCU/MASTER XML

Fast, Reliable Integration Using XML

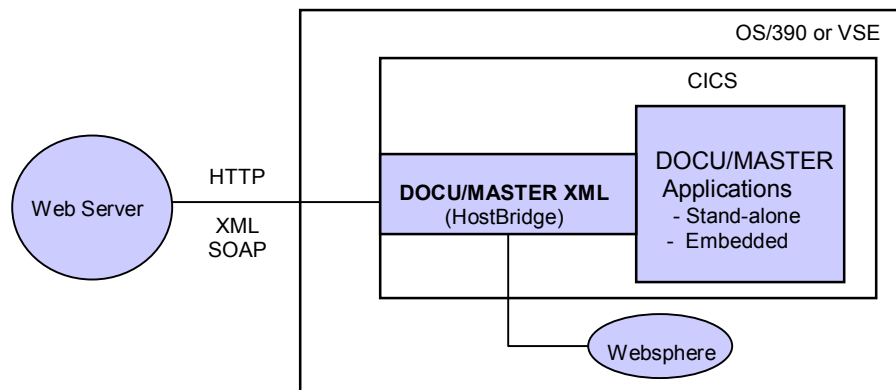
DOCU/MASTER XML is mainframe software for sharing DOCU/MASTER application data as XML. Without requiring you to rewrite your DOCU/MASTER applications or use poorly performing middle tier solutions, DOCU/MASTER XML makes DOCU/MASTER application integration as painless and trouble-free as possible. Quickly transform your DOCU/MASTER applications into web services and integrate them with other server or web-based business processes or applications. Whether your goal is to achieve higher levels of efficiency within your own organization or closer collaboration with partners, DOCU/MASTER XML unlocks the full value of your DOCU/MASTER applications.

Extend DOCU/MASTER Return on Investment

With tightened IT budgets and the need to share information across the enterprise, companies must develop integration strategies that extend the useful lives of legacy applications, embrace emerging technologies, and generate greater returns on investment. DOCU/MASTER XML uses the XML-enabling capabilities of HostBridge to extend the ROI of your DOCU/MASTER applications.

HostBridge, patent pending middleware software from HostBridge Technology, XML-enables CICS applications for integration with any client, server, or web-based technology. HostBridge extends the ROI of CICS while bringing new returns through integration.

- Flexible, universal connectivity lowers implementation costs
- No middle tier servers lowers operation costs
- No screen scraping lowers maintenance costs



Integrate DOCU/MASTER with Other Applications

DOCU/MASTER is used to search and retrieve unstructured and structured mainframe CICS information within your organization. With integrating enterprise-wide information an even more critical need in today's business environment, DOCU/MASTER XML provides that integration capability for mainframe information in virtually any business situation.

- *Enterprise Application Integration (EAI)* – DOCU/MASTER XML provides a variety of connectivity options to enable mainframe DOCU/MASTER applications to be integrated with other server and web-based business processes and applications.
- *Enterprise Information Portal (EIP)* – DOCU/MASTER XML allows DOC/MASTER applications to be incorporated into any portal technology using open standards like HTTP and XML.
- *Federated Knowledge Management/Search Applications* – DOCU/MASTER XML allows mainframe DOCU/MASTER data to be searched and returned in XML documents for inclusion in results for true enterprise-wide knowledge management applications.

Product Features

Feature	Description	Benefit
Automatic XML generation	Once installed, DOCU/MASTER XML immediately makes all DOCU/MASTER applications XML-enabled.	Since no changes are required to the DOCU/MASTER application and there are no 'per screen' or 'per transaction' set-up required, DOCU/MASTER XML saves both implementation and maintenance time and effort.
HTTP interface	Most integration efforts use HTTP to communicate with a web application running on a Windows or UNIX server. Applications can invoke DOCU/MASTER XML using HTTP requests over TCP/IP.	Any application that is capable of sending a URL and receiving an XML document can access DOCU/MASTER data. All application servers and integration servers support HTTP and XML.
SOAP interface	DOCU/MASTER XML includes a SOAP server that allows companies to integrate DOCU/MASTER applications as web services.	Web services use XML to communicate using a common format that conforms to the SOAP specification.
Fixed-format XML	DOCU/MASTER XML output conforms to a defined, predictable document structure.	Web developers know what to expect in return from each request sent to DOCU/MASTER. A documented, fixed-format makes it easier for developers to pull data out of the XML results.
Standards-based	DOCU/MASTER XML uses HTTP and XML to allow remote applications to access DOCU/MASTER.	Developers can use their existing knowledge of tools and technologies to integrate DOCU/MASTER applications in to eBusiness applications. Standards-based solutions lower the costs associated with development and maintenance.

Technical Requirements

DOCU/MASTER XML requires the following mainframe software:

- DOCU/MASTER 5.4 or higher
- CICS TS 1.3 or higher (OS/390 or zOS) -or- CICS TS 1.1.1 or higher (VSE/ESA)
- CICS Web Services (CWS), including TCP/IP services, fully installed

Contact Information

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