

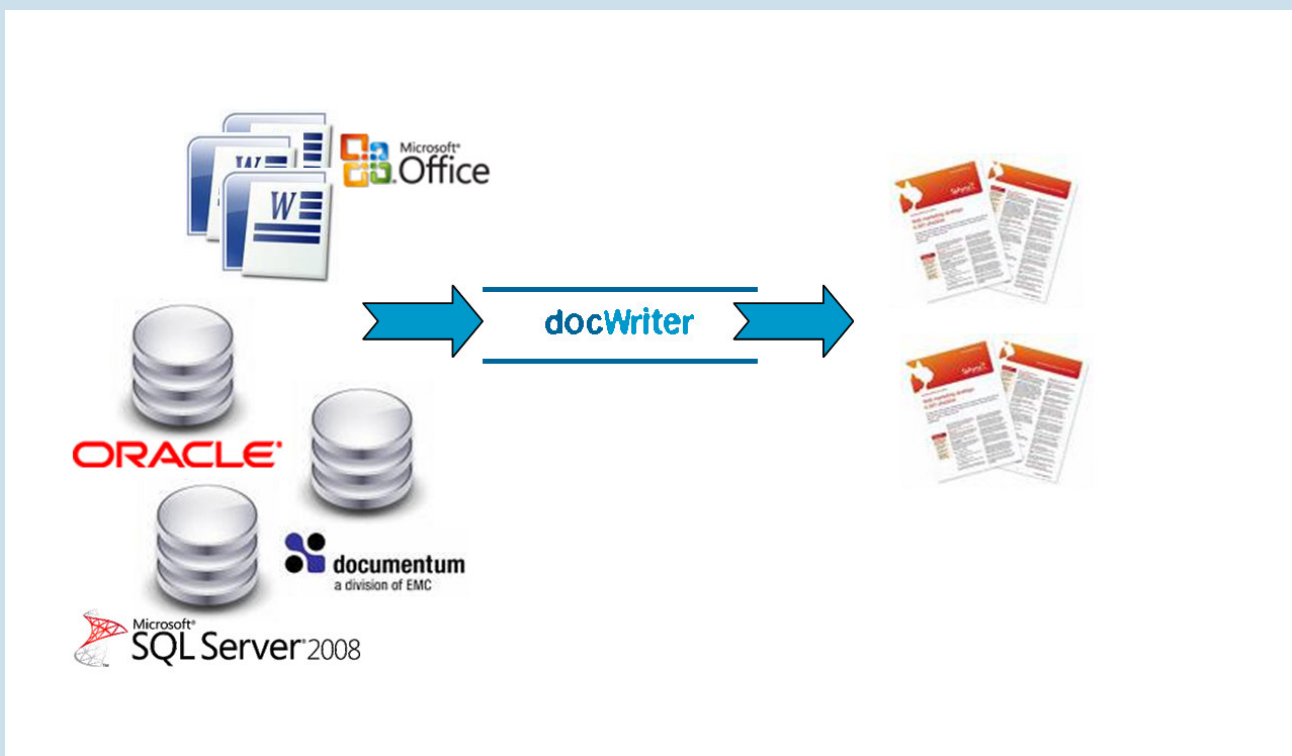
docWriter 1.0

Introduction

Ever wanted to integrate data in a MSWord template? Ever needed to write an application that required to insert custom scripting or data in MSWord? Well, docWriter is a reusable and lightweight Java component which allows data-driven document generation. Data can be pulled from a number of data sources and injected into MS Word templates to generate new documents.

As companies strive to meet regulatory standards, it is critical that documents are labelled with accurate information. Maintaining these varying data within the document is often tedious and inaccurate, as many companies require several fields (such as version, status, intended use, clearance, and author) on each document.

docWriter addresses this problem by automating the synchronization of the properties and content of Microsoft Word documents with properties stored in external repositories (ECM repositories, relational databases, etc.). Changes made to the data held in external repositories are automatically propagated to the documents.



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Main Features

Features	Description
Multi-data sources	Data can be pulled from an unlimited number of data sources (Relational Databases, EMC Documentum repositories, etc.)
Extensible Framework	DocWriter can be easily extended to support your specific requirements. The DocWriter framework enables creation of custom event handlers and mergers.
In-Memory	DocWriter does not rely on any third-party tool for handling MS Word documents. All processing occurs in-memory and thus provides high-performing document generations.
Embeddable Scripts	Scripts can be written directly within MS Word templates for complex data manipulations.
Native Documentum Support	Meta-data stored in a Documentum repository can be injected upon generating a document based on a MS Word Template.
Multi-platform	Since DocWriter is entirely written in Java, DocWriter can be utilized on a multitude of operating systems.
Native Microsoft Word Format	Natively supports Microsoft Word 2007, 2003 & 2000.
Robust error handling	Error handling is flexible and configurable.
Configurable level of logging	The level of detail for logging can be specified.

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Technical Specifications

Supported Microsoft Word Formats

- MS Word 2007
- MS Word 2003
- MS Word XP
- MS Word 2000

Supported Scripting Languages

- Python (Jython)
- Javascript
- Tcl (Jacl)

Supported Java Virtual Machines

- Sun JDK/JRE 1.4
- Sun JDK/JRE 1.5
- Sun JDK/JRE 1.6

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Supported Operating System Platforms

Operating System	Processor
Red Hat Enterprise Linux 3.0 Update 6	Intel (x86)
Red Hat Enterprise Linux 4.0 Update 3	Intel (x86)
Solaris 8	SPARC
Solaris 9	SPARC
Solaris 10	SPARC
SuSE Linux Enterprise Server 9 SP3	Intel (x86)
Windows 2000 SP4 Update Rollup 1	Intel (x86)
Windows XP SP2 (32-bit version)	Intel (x86)
Windows Server 2003 R2 (32-bit version)	Intel (x86)

Minimum Recommended Requirements

- 1 CPU
- 512 MB RAM

Docbyte is a consulting company specializing in the design and implementation of scalable and high-performance enterprise content management systems. Docbyte brings highly skilled IT professionals and expertise in delivering large and complex enterprise content management solutions.

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