

# Convert IBM Bookmaster, DCF or GML To Exquisitely Formatted Microsoft Word RTF, XML, DITA TagWrite

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## TagWrite Converts IBM Bookmaster\DCF Script\GML to Microsoft Word, Frame or XML

TagWrite converts native IBM Bookmaster, DCF (Document Composition Format or DCF\Script) or GML files to Microsoft Word (.RTF or .DOC) or XML, or DITA. RTF imports to FrameMaker.

We accept all versions of Bookmaster\DCF\GML. After twenty years of experience, we are masters of IBM format conversion.

All work is performed by USA citizens in our Vermont and California offices. We do *not* subcontract any work.

## Integrity Of Your DATA Is Protected

TagWrite parses (reads) your original Bookmaster/DCF/GML data file and performs the conversion in computer memory **without human intervention**. It is very important to understand that TagWrite is **NOT** a scanning or a key entry method. Human data errors are not introduced into your documents. For most customers, this eliminates the high cost of detailed proofing for content.

This assurance of data integrity is a key feature.

## The Highest Level of Document Formatting

TagWrite has been optimized to produce fully formatted Rich Text Format (RTF) or XML.

- **What is RTF?**

"RTF" stands for Rich Text Format. RTF is the document interchange standard established by Microsoft Corporation. All versions of Microsoft Word import and save files as RTF without loss of formatting or functions. Frame and other document formatting software programs import RTF.

TagWrite provides **deep** formatting including all styles and dynamic references and cross references, equations, and most other features built into products like Microsoft Word or Frame.

- **What is XML?**

XML is an international standard for coding documents for publication on the Web or for use in document management systems. Each XML project has its own "schema" or Document Type Definition (DTD). A DTD is the specification that defines how a document must be marked-up (tagged with codes). TagWrite can support virtually any XML schema (DTD).

"Darwin Information Typing Architecture" (DITA) is a standardized version of XML defined in the DITA specification. Version 1.2 in effect, 2012.

**Note:** This specification sheet describes conversion to RTF (Microsoft Word), but it is generally applicable to conversion to XML. ZANDAR has extensive experience with Bookmaster/DCF/GML to XML or DITA.. If you are interested in XML/DITA, please go to <http://www.tagwrite.com>. Read and download our specification sheet "Convert to XML/DITA" from the upper right corner menu of our home page.

## Output Style (The Finished Microsoft Word Document)

All Bookmaster and DCF\Script styles and features can be transformed to Microsoft Word styles and features. The appearance of the original Bookmaster or DCF\Script document can be duplicated in Word, or you can change the stylistic appearance to meet current needs. Any input or output document style can be supported.

## Equations (Mathematical formulas)

Mathematical formulas are converted into Microsoft Word and are editable using MathType or Word Equation Editor 3.

## Supported Features

TagWrite provides **deep** formatting. Virtually any component of the IBM source document can be transformed into Rich Text Format (RTF) fully formatted or XML coding. Some of the features used in almost all documents are:

- Tables of any complexity in portrait (vertical) or Landscape (horizontal), including table footer correctly positioned
- Nested, auto-numbered Headings and lists usually to eight levels or more if necessary.
- Emphasis anywhere in the document (bold, underline, italic or combinations as needed)
- Dynamic References and Cross References
- Graphics-- vector and raster; Equations
- Styled paragraph text
- Headers and Footers; Footnotes
- Bulleted lists; Simple lists
- Note, Warning, Caution
- Definition term and Glossary term; Quote and quote item
- Revision marks
- Table of Contents; Index; Figure reference and Figure List
- Ruling lines (:artwork)
- Tabbed data which was frequently used to construct tabbed tables
- Languages: English and all Latin character, European languages. We have worked in 12 languages.
- And essentially all other features

## Symbols, Special Characters or Entities

All IBM DCF\Script- Bookmaster symbols are transformed into their Word ANSI or XML equivalent. This includes non-English characters anywhere in a document.

## Graphics:

Most native graphics are converted on the fly by TagWrite.

## Limitations

There are very few limits, but some may be encountered moving between DCF/Bookmaster and Microsoft Word. ZANDAR Corporation technicians will examine your document and advise you on these problems, if any.

## Processing of the document and cost:

Bookmaster/DCF/GML is actually a computer language. It is complex and can be used in infinite ways. TagWrite is a core software technology that we adapt to each Bookmaster/DCF/GML application. Each job is a "work of art", so to speak. Because of the complexity of the setup and the need to constantly monitor the conversion process for quality control, documents are processed by ZANDAR in our offices. Raw ASCII Bookmaster or DCF is supplied to ZANDAR; finished documents are returned to the customer by the most convenient method. We maintain a FTP site for data transfer.

Because of the extreme variable use and complexity of DCF\Script\Bookmaster source files, ZANDAR does not provide the TagWrite software as a stand alone, retail product.

Generally we evaluate your project and offer a flat, fixed cost. We do not charge extra because of variables like complexity of tables, density of keystrokes on a page, number of references and cross references, etc. Cost varies depending upon the job requirements and size. Based on our ongoing market analysis, the cost for using the TagWrite transformer is substantially lower than any other method we know about.

The low cost is especially apparent when you take into account:

- TagWrite achieves total formatting with **NO extra cost** including all styles, tables, references and cross references of any complexity, and all other features.
- TagWrite uses your original data, converts the file with no human intervention, and therefore does not introduce human errors. This fact eliminates proofreading for content for most of our customers.
- True equations are converted and are editable within Microsoft Word.

## Company Background:

ZANDAR Corporation, founded in 1987, is the creator of TagWrite™ products. TagWrite source code is original and is wholly owned by ZANDAR and is used to transform tagged or "marked up" documents from one tagged format to another or from a tagged format into Rich Text Format (RTF), Microsoft Word, and other formats. For more information on the history of the company, see our web site. <http://www.tagwrite.com/>