
This Document Template is for the FreeBasic Beginners Guide sources and is for the formats, fonts and styles used in the PDF version thereof:

- Sources available on patrickw99's github are earlier drafts by R. D. Clark in '06
- No updated sources available for the later PDF by RDC & E. Feagan Nov '06.

The two versions of the document referred to above are substantially the same in terms of content, but a lot of corrections were made to the earlier draft before the RDC/EF PDF was produced. A substantial effort will be required to manually update the existing sources to match the PDF or, a small outlay for a pdf to word converter product may substantially reduce the update effort. Effort will still be required to update the required document template and provide supporting information and materials.

So, before committing to buy a converter, I have put in some effort to understand the application of styles, fonts and layout of document, and have scanned through the ODF sources for spelling, grammar and to a lesser extent technical errors, reviewed related information on the Clarke Production site and on the FreeBasic forum as part of understanding the history of production of the book.

Content on the FreeBasic forum led me to patrickw99's github page hosting the earlier sources, and eventually to FreeBasic hosted Clark Productions site and to the Ascii world website's interview with RDC. Eventually I found Ebben Feagan's site which no longer hosts the updated sources or related materials - it was along time ago that it was produced!

The sources provided by patrickw99 are a collection of Open Document Format (ODF) documents in OTT, ODM and ODT, formats that were probably produced using OpenOffice.Org version 2.0.2 prior to the PDF being produced.

- At the time the PDF version of the book was produced, the ODF format was version 1.2. The source documents appear to be ODF 1.2 which is supported by LibreOfficePortable 6.0.3 - there is no option to save in older ODF formats.
- The OTT file (book template.ott) is a base template for the document and is the foundation on which other documents are produced as it includes the basic page formats/layout, fonts and styles used for the document.
- The ODM file is the Master Document which sets out the framework of the book into which the Chapters are inserted and was created using the aforementioned template file (OTT) as a foundation document. The Title page, Acknowledgements, Table of Contents and various other preliminary pages are included in the Master with allowance made for Chapters to be linked into the Master Document structure.
- The ODT files (with the exception of FBeginner.ODT) are the individual Chapter documents that make up the bulk of the book and were created using the aforementioned template file (OTT) as a foundation document.
- The FBeginner.ODT file can be (and would have been) produced using the Master Document in OpenOffice.org by Exporting the document. LibreOfficePortable 6.0.3 contains an option to Export to ODT format.
- The FBeginner.PDF file can be (and would have been) produced using the

Master Document in OpenOffice.org by Exporting the document.
LibreOfficePortable 6.0.3 contains an option to Export to PDF format.
Presumably OOO 2.0.2 had this feature and was used to create the published book.

Collectively these files make up a structured set of inter-related book sources. Anything else in the collection are materials collated by me as part of researching and reviewing the creation of the book.

Moving forward, after having documented what I could of the fonts and styles used in the published PDF and the ODT Sources, I am in the process of preparing a replacement Template file as a new foundation document for the book sources, using the PDF content to identify the fonts and styles used throughout the book. A number of the fonts had to be sourced from the internet to complete the background information.

This document Template provides

- the basic page format,
- the fonts used and where they are used,
- all character and paragraph styles and where they are used,
- lines, borders and backgrounds

Inserted pictures/snapshots will be saved with the sources.

The document template, source OTT, ODM & ODT files, fonts, notes, snapshots, PDF file and other materials therefore form the foundation of re-structuring the source text documents on patrickw99's github page to match the published PDF, and thereby provide a complete set of working documents on which to build and maintain a new version in sync with v1.05.00 and, to prep for a version for 1.06.00.

The pages that follow depict the Page, Character & Paragraph Styles as used in the PDF version and this document is therefore the new Template for the reconstructed PDF sources for the Document Template, the Master Document based on the Document Template and for Chapter Documents based on the Document Template.

Each page's formatting and layout conventions will also be described. The Default Style has been setup to be the basic paragraph format for text throughout the document, so to apply any style, use the "clear formatting" style to revert text to the "Default Style" then apply the required style.

The notes that I have compiled about the published PDF of the book, how the book is structured, and about the formats and styles used in the two versions of the book referred to above are the result of my initial efforts to add value to the freebasic community and I hope it spurs on the redevelopment and continued maintenance of this book in step with compiler upgrades.

Andykmv

1 Title

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bold

FBeginner - Book Title Page

Authors

text

bold

3 [Dedication Page]

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4 Acknowledgments

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5 About the Book

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6 Conventions Used in the Book

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7 Table of Contents

text

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Template Styles applied by the TOC:

Contents Heading

Contents 1

CONTENTS 2

Contents 3

Contents 4

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Document Headings converted to Content Levels by the TOC:

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Heading 2

Heading 3

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[8 Quote]

text

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Text Body Style

Conventions Used in the Book (Heading 1)

1 Topic and Chapter Headings (Heading 1)

Chapter sub Headings (Heading 2)

The various styles used in the book along with their meaning, are listed below. The basic paragraph format is the font you see here with each paragraph indented.

Information that is supplemental to the topic being discussed will be presented in the format below.

These colored boxes have additional, supplemental or historical information associated with the current topic being discussed.

Source code is listed in a fixed font with borders to delimit the code segment. You should always type in the programs. Most are small and can be entered into the editor in just a couple of minutes. The physical act of typing in the programs will help you learn the vocabulary and structure of FreeBasic. You do not type in the line numbers; they are only for referencing the code in the text. The file name for the program is located after the code segment.

```
1.      test
2.      Option Explicit
3.      Cls
4.      Print "Hello World From FreeBasic!"
5.      Sleep
6.      End
```

Listing 1: helloworld.bas (heading 5)

Following each listing is an analysis paragraph which explains how the program works. It is marked by the word **Analysis:** in bold with a fixed font. Even though many of the keywords you will see may have not been discussed in detail in the text, seeing these keywords in action will help you become familiar with the vocabulary of FreeBasic.

Analysis: This will mark the beginning of an analysis section. The code will be discussed using the line numbers referenced in the listing. You do not type the numbers in the editor.

The output of a program is listed in a fixed font and enclosed in a gray box as shown below. This output is given so you can compare the results to see if you have entered the program correctly.

Hello World from FreeBasic!

Output 1: program.bas

A potential problem is shown with a Caution paragraph. It is formatted similarly to the Analysis paragraph.

Caution This style will alert you to potential problems and offer some remedies or tips to avoid them.

If we look at the fact, we shall find that the great inventions of the age are not, with us at least, always produced in universities.

Charles Babbage

Example Table

Numeric Data	Types Size	Limits
Byte	8-bit signed, 1 byte	-128 to 127

Table 2.1: FreeBasic Numeric Data Types