

WPReveal
PC Techniques WordPerfect Document Utility Version 1.00
Copyright (C) William J. Claff / PC Techniques 1988-93. All rights reserved.

WPReveal is a command-line driven utility that provides additional information about WordPerfect 6.x files. It displays information contained in the document prefix as well as the text and formatting codes contained in the document portion of WordPerfect files.

WPReveal displays all information on the screen, but if you need to save or print the information, you can redirect the output to a file or to the printer.

Although the primary purpose of WPReveal is to provide detailed information about WordPerfect 6.x files, WPReveal can also be used to determine if a WordPerfect 6.x file is formatted correctly or if the file has been corrupted.

Note: WPReveal cannot repair corruption or formatting problems. Instead use the WPLOOK.EXE file (available for download here: <https://mendelson.org/wpdos/wpcsoftware.html>) for any repair operations.

To use WPReveal, at the DOS prompt, type WPReveal followed by one or more file specifications and/or display options. Spaces are not necessary between options. You can use a DOS environment variable to set options (see Using the WPReveal DOS Variable below). WPReveal processes the environment variable first, then the command line.

Note: If you use the same filespecs and/or display options over and over, you can put them in a file and use the name of the file, preceded by an @ symbol, on the command line. See Using an Options File for File Specifications and Display Options below.

WPREVEAL Startup Options

WPReveal has several startup options:

/?	Display help information.
/DOC	Display additional help on document codes. See [code] under Display Options below.
/PREFIX	Display additional help on prefix codes. See {code} under Prefix Display Options below.
/WARN	Display warning if file does not conform to WP specification.

File Specifications

You can provide up to sixteen file specifications for the files you wish to process. Each filespec may contain the DOS wildcards ? (single character) and * (multiple characters). Only WP 6.x documents are processed. For example, if you wish to process all the 6.x documents that either have .RPT as their filename or that have filenames beginning with BUDGET, type:

WPREVEAL *.RPT BUDGET*.*

Display Options

Important: If no options are provided, the files are processed, but no output is displayed.

There are two main types of display options that can be processed. Options in square brackets [] refer to the document portion of the file. Options in curly braces {} refer to the prefix portion of the file.

[code]	Display a portion of a document corresponding to the code in square brackets. See Document Display Options below for a complete list.
{code}	Display a portion of the prefix corresponding to the code in curly braces. See Prefix Display Options below for a complete list.
@filename	File containing additional Filespecs and Options. Can be nested. See Using an Options File for File Specifications and Display Options below for more information.

Document Display Options

To display all of the formatting codes (except Undo codes) and substructures (footnotes, endnotes, headers, footers, etc.) in the document portion of a WordPerfect file, use [*] as a command-line option. For example, to display all of the formatting codes and substructures in all of the WordPerfect 6.x files in the current directory, type:

```
WPREVEAL *.* [*]
```

To print that information, redirect the output to the printer:

```
WPREVEAL *.* [*] > PRN
```

To save that information in a file, redirect the output to a file:

```
WPREVEAL *.* [*] > DOC.INF
```

In many cases, you'll be interested in only a particular type of information. For example, you might only want a list of the bookmarks used in a document, or a list of the footnotes. WPREVEAL allows you to extract particular types of information from the document by using one of the following codes on the command line (or in a file – see Using an Options File for File Specifications and Display Options below):

[Bookmark]	Display Bookmarks.
[Comment]	Display Comments blocks.
[Endnote]	Display Endnotes.
[Font]	Display Font codes.
[Footnote]	Display Footnotes.

[Index]	Display Index entries.
[Mrk Txt List]	Display Mark Txt List entries.
[Mrk Txt ToC]	Display Mark Txt ToC entries.
[Target]	Display Target codes.
[ToA]	Display ToA entries.
[Undo]	Display Undo codes (if used with [*]).

Prefix Display Options

WordPerfect stores a great deal of information about WordPerfect documents in a portion of the file called the file prefix. Except for the Document Summary, this information is not printable from WordPerfect. Normally, you cannot access most of this information easily.

To dump all of the prefix information to the screen, use {*}. For example, to display all of the document prefix information about all of your files with the .LTR filename extension, type:

```
WPREVEAL *.LTR {*}
```

To print that information, redirect the output to the printer:

```
WPREVEAL *.LTR {*} > PRN
```

To save that information in a file, redirect the output to a file:

```
WPREVEAL *.LTR {*} > PREFIX.INF
```

In many cases, you'll be interested in only a particular type of information. For example, you might only want a list of the graphics used in a document, or a list of the border styles. WPREVEAL allows you to extract particular types of information from the document prefix by using one of the following codes on the command line (or in a file: see Using an Options File for File Specifications and Display Options below):

{Bookmark}	{Merge Filetype}
{Graphics Filename}	{Subdocument}
{Shared Style Library}	{Default Initial Font}
{Border Line Style}	{Normal Style}
{List of Fonts}	{Summary}
{Sound Clip Description}	{Fill Style}
{Border Style}	{Outline Style}
{Merge Filename}	{Form Paper Size/Type}
{Sound Clip Filename}	{Personal Style Library}
{Box Style}	

Using the WPREVEAL DOS Environment Variable

If you use the same options with WPreveal, you may want to set a DOS environment variable to eliminate extra typing. To set the WPreveal environment variable to process all files and to display both the prefix and the document information, type the following at the DOS command line (or add the following line to your AUTOEXEC.BAT file):

```
SET WPREVEAL=*. * {*} [*]
```

If you want to process only files beginning with 93 and to output only a list of index entries, type:

```
SET WPREVEAL=93*. * [Index]
```

Using an Options File for File Specifications and Display Options

To handle multiple file specifications and /or codes, place them in an options file and use the @filename option on the command line. You can use any filename you wish, but we recommend using the .WPR filename extension so that you can keep track of your files more easily. The file should be created as an ASCII file. (If you create it in WordPerfect, use the SAVE feature to save it as an ASCII file.)

For example, to extract the names of all the sound clip filenames and sound clip descriptions from all the files ending with the .DIC filename extension, create a file called SOUND.WPR that consists of the following:

```
*.DIC {Sound Clip Filename} {Sound Clip Description}
```

To use the SOUND.WPR file as an options file with WPREVEAL, type the following on the DOS command line:

```
WPREVEAL @SOUND.WPR
```