## **XbZLib**

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\*Where this package relies on other packages, the additional packages are listed below it.

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## Packages Description

• XbZLib

(Note: 823Kb)

Wrapper functions to interface to ZLIB, the free compression/decompression library.

Create/read/extract from .gz and .zip archives, move files between (.zip) archives, perform in-memory compression.

This has been revamped by Andreas Gehrs-Pahl to provide better support for .zip files, and there have been many changes (please see below).

## **Update History**

Version	Updated	Description	
1.1	20.12.2004	Remarks from AGP:	
		I have finally managed to finish XbZLib Version 1.1! The new Version, actually XbZLib Version 1.01.071, has several new features, and a virtually complete HTML Help Documentation. I have included all necessary files to recompile XbZLib, including Phil Ide's support files, as well as an Xbase++ Version 1.82.306-compiled Test/Demo program and the XbZLib DLL and LIB files, the current ZLib.DLL (Version 1.2.1.1429), the compiled HTML Help File, as well as the Help & Manual Project file and the HTML Help Source Code files, in case you don't have H&M but would like to update the Help file, as well as some Zip File and ZLib docs. This way, anyone can update the program source code as well as the help file source code, if necessary!	
1.0	22.11.2004	<ul> <li>Better date/time stamp support</li> <li>fixes to attribute settings</li> <li>Added virtual file handling</li> <li>fix to STORE data that is larger when 'compressed'</li> <li>fix to allow directory trees to be added</li> <li>updated sample applications</li> </ul>	
0.8	28.09.2004	Fixed an error xbzCompress2() where it didn't call the correct function in zlib.dll and didn't pass the correct parameters for the function it should have been calling.	
0.7	23.02.2004	Updated the c support routine so that it doesn't request uuid.lib - which wasn't required anyway (this was an artifact of VC++ compilation).	
0.6	19.01.2004	Fix to .zip class - subfolder information was not being recorded properly Some fixes to the documentation (bad hyperlinks, typo's)	

0.5	19.12.2003	Fix to crc32 routine Now creates .zip files manually, allowing better manipulation .zip creation is faster Can now query zip directory Can exchange files between archives Appropriate files are now STOREd Individual or all files can extracted in a single call File and Archive comments can be added
0.4	10.12.2003	Fix to .zip bugs. Now creates .zip archives correctly. Included class to create .xip files
0.3	03.12.2003	This version can create (but not read) .zip files.
0.2	11.08.2003	This version includes all the Utility functions (except gzprintf(), which will not be implemented)
0.1	08.08.2003	Added Compress()/UnCompress() These two functions take a character variable and compress/decompress in memory (does not resort to disk files)

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