

MXZLExp v2.14 for Win32

Program Description The application MXZLExp was created to read the file MXZL.MAX from the Maximizer application and export the corresponding MSWord and other documents to individual files.

Platform and Package Win32 Console; Standalone Utility

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Command Line Syntax and Help Screen MXZLEXP Version 2.14e: 10/03 (C)2013 Goldstar Software Inc.

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This command exports the embedded MXZL data files to individual files.
Usage:  MXZLEXP Filename [/V8] [/F] [/T] [/C[Z]] [/U] [/Lx] [/D]
        Add /F to display currently supported file types and exit.
        Add /T to use the TXT extension for MXD Files.
        Add /V8 to read the MXZL file as Max V8 format.
        Add /C to export Contact ID as part of the Filename (omitting zeros).
        Add /CZ to export Contact ID as part of the Filename (including zeros).
        Add /U to append the autoinc key to the end of the Filename.
        Add /Lx to Enable the Linked Document Processor.
            /LL = Export Long Names. (Default)
            /LS = Export Short (8.3) Names.
            /LC = Copy Data Files From Source Location.
            /LW = Create Windows ShortCuts (LNK files).
        Add /D to enable DEBUG mode.
```

Examples and Sample Usage

MXZLEXP MXZL.MAX

Adding the /F option to the command line will have the program display a list of the supported file types that can likely be extracted without difficulty.

Normally, Maximizer Word Processing (MaxWP) documents are exported with an extension of MXW. If you prefer to have these sent out with a TXT extension, use the /T switch. Note that this does NOT save the files in TXT format – it just uses this extension instead of MXW. You will still be required to have MaxWP to view these files.

If you are exporting data from Maximizer V8, you'll need to also provide the /V8 switch, which will change the MXZL record layout to the new format expected used by this release.

If you want to keep track of which contact each document has come from, include the /C switch. This will add the contact ID as the leading part of the filename, allowing you to keep track of which document is which in the export directory. By default, if there is no contact ID specified, this field will be omitted. If you want a 0 to be added to the file name, use the /CZ option instead.

If you are getting duplicate filenames during the export, then you may want to consider adding the /U switch. This adds the unique record identifier (specifically the AutoInc key) to the end of the filename.

The /L switch will enable you to extract Linked Documents. A linked document is defined as a shortcut that is stored inside the MXZL file. There are 4 options. The /LW option exports the Windows shortcut only – giving you a LNK file. This is best for an extract on the host system with limited disk space. The two options /LL and /LS create a text file that contains only the file name path of the linked file. These are useful for working on an external system (on which the original linked files are not accessible), and will be used more by consultants or

VARs performing a text extract. The last option, /LC will locate the original file on the network (based on the shortcut data) and copy the file to the local export directory. Note that this option can consume a large amount of disk space, and should not be attempted unless sufficient space is available!

Other Information

MXZLEXP is a standalone utility from Goldstar Software Inc.

For more information on these utilities contact us at www.goldstarsoftware.com

Version History

Version 1.0: First documented version

Version 1.1: Added support for file dates by extracting the date from the record and setting the date accordingly.

Version 1.2: Added Btrieve Chunking support to handle records of any arbitrary size.

Version 1.3 through 1.6: Added support for /T option to use TXT instead of MXW extensions for MAXWord files. Added /C option to export not only the company GUID, but also the contact GUID (after a semicolon) where available. Redesigned the file extension detection code to use an array & added additional file types. Added the /F option to display supported file types. Added ability to handle Linked files (not just embedded). The /LS and /LL options allow the export of the linked filename to a .LINK extension, whereas the /LC actually locates the original data file and copies it into the current directory, if possible.

Version 1.7 through 1.8: Improved help text and background processing.

Version 1.9 Fixed a bug with improper handling of filenames with question marks.

Version 2.00: Added switch (/V8) to support Max V8 files, which have an extra 256-byte field in the data structure.

Version 2.01: Added support for the /U switch to append the AutoInc key to the end of each file name – this can GUARANTEE that all file names are unique. Also added a better error message for Status 51.

Version 2.02: Fixed bug in Contact ID export that was exporting Contact ID as a LONG integer instead of a SHORT integer.

Version 2.10: Fixed hang after encountering a bad link; Added /CZ option to standardize file names on a large export.

Version 2.11: Added support for Maximizer v9 with different file extension handling.

Version 2.12: Added support for Adobe Acrobat files (PDF_OLE Files) and added support for properly parsing French-Canadian MS Office documents.

Version 2.14: Added new document types for Bitmap Image (BMP_OLE) and new extensions for “Office” files.

Known Problems

Not all records types are correctly exported. All are saved in the Btrieve file as OLE data blocks, and only Maximizer WP and MSOffice files seem to be perfectly accessible once they are exported. Excel spreadsheets may have to be “Unhidden” to be usable, but many are OK. Visio docs may or may not export correctly. MSAccess databases and other unusual data types may not be accessible at all. Shortcuts to linked documents are properly handled by newer versions.

If you have an OLE record type that you cannot read, then there are several options. First, Goldstar Software has some exporting tools that are based on an open source Python library (OleFileIO) that can translate some of this data. One

such tool can be used to convert a PDF_OLE file back into a standard PDF file, and another can be used to export the Maximizer Word Processor file data out to plain text file (by stripping out control codes and the like). Other tools may be possible as well. Another open source library, OpenMCDF, may also be useful to developers who want to write their own extraction functions. If you would find these tools helpful, please contact Goldstar Software for further information.

Note: For large databases, you may run into the maximum number of files in a directory supported by a FAT32 system like Windows 98. If this happens, target your export onto an NTFS or other file system that supports lots of files.