Maquisistem Zlib StringCompress OCX 1.5

OCX to make in memory compression

You can compress strings or files using this OCX , and the compressed file will be generated in the Gzip format , and can be decompressed by Winzip (Nico Mak Computing)

At this moment this is our fastest compression tool available

This ocx can compress files in the best compression ("9") , at same speed or faster than Winzip or Pkzip with the "Maximum" compression .

And in some cases the output file is smaller than the same file generated by Winzip or Pkzip

What is new

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This ocx requires the zlib.dll in the system directory or in the path to work

Overview

This ocx requires the zlib32.dll in the same directory to work

This ocx can compress or uncompress strings or files using the Zlib scheme

The zlib scheme is based in the Zip compression , and this can compress strings or files with the same compression ratio of Zip

The algorithm used inside the Zlib compression is freeware , then you can use and distribute your software without copyrights problems

Properties and methods

Function ZlibCompress(StringToCompress As String, OutputString As String) As Boolean
StringToCompress is the string to be compressed ,   OutputString is the compressed output , and the function return true if its all ok

Function ZlibUncompress(Stringtouncompress As String, OutputString As String) As Boolean
Stringtouncompress is the string to be uncompressed , OutputString is the uncompressed string , the function return true if its all ok

Function ZlibCompressFile(FiletoCompress As String, OutputFile As String , Optional CompressionLevel As String) As Boolean
FiletoCompress is the file to be compressed , OutputFile is the output compressed file , Optional CompressionLevel is the level to compress the file , and can be from "0" to "9" , and the "9"is the best compression , the function returns true if its all ok

Function ZlibUnCompressFile(FiletoUnCompress As String, OutputFile As String) As Boolean
FiletoUnCompress is the file to be uncompressed , OutputFile is the uncompressed output file , the function return tru if its all ok

Function AboutBox()
Show a aboutbox of the OCX

Faq

Can I compress strings ?
yes , with this control you will compress string in memory

This string is compatible with Zip ?
This ocx use the same algorithm , but the output isnot compatible with Zip

I need to pay royalties to somebody to use this ocx ?
No , the Zlib algorithm is freeware , you only need to pay for the registered OCX

But if the Zlib algorithm is freeware then why I need to pay for the registered OCX ?
What I am selling is my work over the development of this ocx , and if you want to use the Zlib algorithm
without pay , then I sugest you develop your own string compression ocx using the zlib32.dll inside this
package , because this dll is free , but my ocx to make it work   isnot freeware

This ocx is a good choice to compress files ?
Well , this ocx can compress files , but he is slower than Maquisistem Zlib Compress 2.0 , and I sugest
you use the Zlib 2.0 instead the Stringcompress ocx if you want to compress files.

Registering

Thank you for consider the registration

And I need to explain that the zlib32.dll is freeware , but the Zlib Stringcompress isnot , and what I am selling is my work over the OCX

to register it , goto this link
http://members.tripod.com/~Maquisistem/products.htm

if the link above dont work , then copy and past it to your Netscape or Internet explorer
http://members.tripod.com/~Maquisistem/products.htm

and search for the Maquisistem Zlib StringCompress OCX 1.3

click in the
"You can order it online"

this will send you to a secure server in USA to register it online

fill the registration form with your data , click register , and when I receive a email from regsoft about your registration , then I will send to you the registered OCX , with your info in the about box

Maquisistem Ltda

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N a m e: Bond
Function: Boss, Coder
Loves: VB5 ,
Hates: Delphi , Msvbvm50.dll
**Famous
Words:** "The limitation of VB5 is in the person behind the table"

Ricardo Santos Pereira is the developer of Maquisistem Ltda

Sample project

I have added a VB5 sample project to this distribution , this project show to you how to use this ocx

If you need anothers sample projects , then contact us by email

Maquisistem Ltda

What is new

This new version is at leat 5 times faster than the version 1.3 , and now the file is generated in the Gzip format , and can be decompressed by winzip