You can use this base64 sample decoder and encoder to:

- Decode base64 strings (base64 string looks like YTM0NZomlzI2OTsmlzM0NTueYQ==)
- Decode a base64 encoded file (for example ICO files or files from MIME message)
- Convert text data from several code pages and encode them to a base64 string or a file
- **New: Try CSS/base64 analyzer and simple Base64 decoder and encoder.**

The Form.SizeLimit is 10000000bytes. Please, do not post more data using this form.

Type (or copy-paste) some text to a textbox bellow. The text can be a Base64 string to decode or any string to encode to a Base64.

or select a file to convert to a Base64 string.

[Choose File] No file chosen   [Convert the source data]

What to do with the source data:
- ● **encode** the source data **to a Base64** string (base64 encoding)
    Maximum characters per line: 76
- ○ **decode** the data **from a Base64** string (base64 decoding)

Output data:
- ○ output to a textbox (as a string)
- ● export to a binary file, filename: base64.bin

Note: The source file is handled as a binary data. The textbox is handled as a string data, default character set for the textbox is 'iso-8859-1'. You can change the charset using form bellow.

Change character set

Another character set: [iso-8859-1 ▼]   Motobit.com   [Select another charset]

or try other custom charset (see ConvertCodePages): [   ]

Client browser handles the data from the source form as a string data encoded by document charset (iso-8859-1 in the case of this document) and sends the data as a binary http stream to a web server. You can choose another character set for the conversion of the source text data (the textarea). This script does Base64 conversion with the converted binary data.

This online sample demonstrates functionality of a base64 property, ByteArray class and Huge asp file upload. You can convert texts using several code pages (using CharSet property) from Unicode string to byte array and then convert the binary data to a Base64 string.

The sample uses a special Base64 algorithm written for the ByteArray class. The Base64 conversion algorithm is written in C++ and works with binary (VT_ARRAY | VT_UI1) and String (BSTR) OLE data. It contains hi-speed and low-memory consumption BSTR->BSTR, BSTR->BINARY, BINARY->BSTR and BSTR->BSTR algorithms. Source code of the coding algorithm is available within distribution license of a ScriptUtilities library.

The ByteArray class was primarily designed to work with ASP and VBScript, but you can use it with any other language working with COM (ActiveX, OLE) objects, such is VBA (VBA5, VBA6, Word, Excel, MS Access), VBScript and JScript in windows scripting host (.wsh, .chm or .hta applications, Outlook or echange server-side scripts), VB.Net, C# or j# in ASP.Net and others.

Another online samples (utilities, converting, upload)

More Base64 links

Encode image to a Base64 for html/css
Css Images analyzer and encoder to Base64
More about Base64 encoding
Base64 component for ASP/VBS
VBS Base64 encoder and Base64 decoder

Frend Czech links

Last minute Zajezdy Kurzy
Hry na mobil, Java Hry, Logotip
Faktura, Search Czech, Pneu Star

On-line base64 decoder and encoder - let's you convert text data and files from/to a Base64 string.

Punycode/IDN decoder and encoder - online conversion between unicode (utf-8), punycode and IDNs (Internationalized Domain Names)

URL Encoder, escape with charset conversion

URL Decoder, unescape with charset conversion

Online binary file to SQL field (HexString or base16) - let's you create an SQL statement to insert/update binary or a text file to a SQL database field. You can also create whole WSH (VBScript) to do the action.

Online Codepage & Charset text and file converter - let's you convert text, html and files between many code pages.

Live upload with progress sample - simple upload of files to ASP with progress bar.

Live upload with image preview - Upload with many additional features: image preview, size preview and file type checking (before upload), server-side checking for file type, file contents, file size and upload size and more.

IAF password recovery - Recovery passwords from your IAF File.

Online IAF file generator - Create email account configuration file for Outlook express online.

Online IAF decoder - Decode IAF configuration files online.

Gmail pop and smtp configuration generator - Outlook config for Gmail.

quoted-printable encoder online sample.

quoted-printable decoder online sample.

Related links

Base64 property

ScriptUtilities ByteArray class

Free base64 encode VBScript function

Free base64 decode VBScript function - Base64 decoding + basic authentication sample.

Download trial version of ScriptUtilities 800kB .exe setup, evaluation version with help and samples.

RFC 3548 - The Base16, Base32, and Base64 Data Encodings.

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