
Question

[Fabio Care](#) · Jul 27, 2022

Problem converting Image to Base64

Hello all,

i am currently struggling following the instructions for reading an image file into the database as a base64 string.

My goal is to save an image into a global as base64. I followed different guides like:

<https://community.intersystems.com/post/how-save-png-image-cache-base64-...>

<https://community.intersystems.com/post/how-save-fileimage-some-specific...>

<https://cedocs.intersystems.com/ens20152/csp/documatic/%25CSP.Documatic....>

Here is my current code:

```
N FILE,BASE64
Set file=##class(%Stream.FileBinary).%New()
Set sc=file.LinkToFile("C:/Users/fcare/Desktop/1.png")
Do file.Rewind()
SET BASE64=""
While 'file.AtEnd {
  Set BASE64=BASE64_file.Read()
}
s BASE64=$ZCONVERT(BASE64,"O","UTF8")
s BASE64=$system.Encryption.Base64Encode(BASE64,1)
```

The resulting string however is not a valid base64 image format. I tested different images with different data types. Always the same result. Files also varied in size.

Attached will be the original file aswell as the output for BASE64.

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The image displays four screenshots of Microsoft Excel spreadsheets, arranged in a 2x2 grid. Each spreadsheet shows a data table with various columns and rows. The top-left spreadsheet is titled 'ECLASS12_0_KWSY_de.csv' and contains columns like 'SupplierKW/Identifier', 'VersionNum', 'idCC/dPR', 'KeywordValu', 'Explanation', 'ISOLanguage', 'ISOCountry', 'CType', 'OffTarget', 'IndiKW', 'IndiS', and 'TypeOfSE'. The top-right spreadsheet is titled 'eClass5_1_sw_de.csv' and contains columns like 'identifier', 'idcl', 'class', 'coded n', 'key word', 'valu', 'explanation', 'iso language', 'c iso country', and 'cc level'. The bottom-left spreadsheet is titled 'ECLASS12_0_CC_de.csv' and contains columns like 'Supplier', 'MCC', 'Identifier', 'VersionNum', 'idCC/dPR', 'KeywordValu', 'Explanation', 'ISOLanguage', 'ISOCountry', 'CType', 'OffTarget', 'IndiKW', 'IndiS', and 'TypeOfSE'. The bottom-right spreadsheet is titled 'eClass5_1_de.csv' and contains columns like 'idcl', 'identifier', 'version', 'nur', 'publication', 'revision', 'nu', 'coded nam', 'preferred n', 'definition', 'iso language', 'iso country', 'note', 'remark', 'level', 'mks', 'subdas', and 'mksyn'. Each spreadsheet has a ribbon at the top with tabs for 'Datei', 'Start', 'Einfügen', 'Seitenlayout', 'Formeln', 'Daten', 'Überprüfen', 'Ansicht', 'Hilfe', and 'Teilen'. The status bar at the bottom of each spreadsheet indicates 'Bereit' (Ready) and 'Bedienungshilfen: nicht verfügbar' (Help: not available).

Output:

Spoiler

#Caché

Product version: Caché 2017.1

Source URL: <https://community.intersystems.com/post/problem-converting-image-base64>