

How to access local files

(Mac, FM ver16~)

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Good Old Days

"file:/" & Get(TemporaryPath) & "target.html"
common pattern in Mac, Windows, iOS

As long as you there, I was happy...

Trouble 1

The pattern is no longer valid

Ver16~, WebViewer Engine changed

Webkit —> Webkit2

Workaround 1-1

"file:/ **volumes**" & Get(TemporaryPath) & "target.html"

Insert **volumes**

Workaround 1-2

```
Let( path = "file:/" & Get(TemporaryPath) & "target.html";  
    Substitute(path; Get(SystemDrive); "//") )
```

e.g. file:///Users/osamu/desktop/sample.jpg

Trouble 2

**Access prohibition to local files
from inside of WebViewer code
(data scheme)**

Workaround 2-1

But FileMaker can still access to local files!

How about accessing to local files via FileMaker?

Workaround 2-1

Use calculation Field (\$\$path)

Set \$\$path in the webviewer code

Base64Encode the image

Assign it to the src of element

Workaround 2-2

Use Local Server

In Terminal, move to the resource directory
then RUN SERVER

Workaround 2-2

`python -m SimpleHTTPServer 8080`

or

`php -S localhost:8080`

e.g. ``

Workaround 2-3

Giving up to use data scheme
instead

Export your html file to your resource directory

And you too, Ver17?

Insert From URL

"file:/" & Get(TemporaryPath) & "target.html"

This pattern is no longer valid

Same trouble as in ver16 webviewer

Change the path pattern as in ver16

Insert From URL ver17~

Accessing local files

- Windows: as usual
- e.g. “file:/" &Get(TemporaryPath) & “targetFile”
- Mac: insert ‘volumes’ or ‘///’ pattern
- e.g. “file:/volumes” &Get(TemporaryPath) & “targetFile”
- e.g. “file:///Users/osamu/desktop/“ & “targetFile”
- iOS: changed (Insert From URL only, not in webviewer)
- e.g. “file:” &Get(TemporaryPath) & “targetFile”