Discussion:
Uploading Files with LiveCode Server

(too old to reply)

Gregory Lypny 7 years ago

Hello everyone,

The LiveCode website has a tutorial on uploading files to a server with LiveCode Server. Anyone know how to specify the folder on the server where files are to be uploaded? It appears that the default is tmp.

Regards,

Gregory

Pierre Sahores 7 years ago

Permalink

Hi Gregory,

Out of a production app.

...

Happy new year to you and yours,

Pierre

> Hello everyone,
> The LiveCode website has a tutorial on uploading files to a server with LiveCode Server. Anyone know how to specify the folder on the server where files are to be uploaded? It appears that the default is tmp.
> Regards,
> Gregory
>
> use-livecode mailing list
> http://lists.runrev.com/mailman/listinfo/use-livecode

--
Pierre Sahores
mobile : 06 03 95 77 70
www.sahores-conseil.com

Gregory Lypny 7 years ago

Hi Pierre,

Thank you kindly sharing your code. I'm afraid that it is a little too advance for my skills, and my needs are much simpler. I am able to create an upload form and move the uploaded file from the tmp folder on my Mac to another folder using a shell command. There are only two problems left that I need to fix. One is that an internal server error occurs (error 500) and it is output to the web page. The other problem is that the moved file has read and write access for group _WWW but no access for anyone else.

Here is what I did. The HTML in the web page is

```
<html>
<head></head>
<body>
<H1>Upload Form</H1>
<form enctype="multipart/form-data" action="submitAssignmentScript.lc" method="POST">
Choose a file to upload: <input name="uploadedfile" type="file" /><br />
<input type="submit" value="Upload File" />
</form>
</body>
</html>
```

where the action, "submitAssignmentScript.lc", simply refers to a handler named submitAssignment in a stack named myServer

```
<?lc
start using stack myServer.livecode
submitAssignment
?>
```

The handler contains the following

```
on submitAssignment
put the keys of $_Files[uploadedfile] into theKeys
put the long date && long time & return into output
repeat for each line thisLine in theKeys
put thisLine & ":" && $_Files[uploadedfile][thisLine] & return after output
end repeat
delete the last character of output
put output into url (dataFilePath & "Upload Info.csv")
get shell ("mv" && $_Files[uploadedfile][filename] && "../share/httpd/myData/" & "Uploaded-File.pdf")
end submitAssignment
```

where "Upload Info.csv" contains some information from $_Files.

If anyone can help me figure out why I'm getting the the internal server error and how I can change the moved file's permissions, I'd much appreciate it.

Regards,

Gregory

Pierre Sahores 7 years ago

Hi Gregory,

Sorry. As i never went in this way to design files upload procedures, i will not be the more able to help to get this up and running. Perhaps should you follow the LiveCode example you spoken about yesterday. Comparing the way it works under PHP could help too ;_/

Note : you would normally not have to handle the file move by shell : it works out of the box on livecode server using :

```
put url ("binfile://pathtocurrentfiledestination.pdf") into url ("binfile://pathtonewfiledestination.pdf")
```

Pierre

...

--
Pierre Sahores
mobile : 06 03 95 77 70
www.sahores-conseil.com

Alex Tweedly 7 years ago

I think you're getting the error 500 because your script doesn't produce any output.

Just adding a line something like
put "File uploaded OK"

near the end should be enough

(or of course, detect any errors if they do occur, include the file name in the message, ...)

-- Alex.
...