

Script for linking files into a Confluence page (updateFileContent.sh)

This script travels a directory structure and creates WIKI markup and uses the [Atlassian CLI for Confluence](#) for updating a page



Several Requirements are needed for the final page to be displayed correctly:

[Atlassian CLI](#) (Notice the 3.X versions are not free, last free download versions at [Atlassian CLI](#))

User Macro: [me-filecontent](#)

Executing the script:

```
./updateFileContent.sh RelativeDirectory SpaceName PageName OpenMethod(same|new|lightbox) MakeTOC(yes|no)
```

Sample

```
./updateFileContent.sh "FlashGames" DiverseSpace "Flash Games" lightbox yes
```

Gives the Page - [Christopher](#)

Parameter	Description
RelativeDirectory	is the path to be traveled (this is /data/images/FamilieBilleder) for my installation, where /data/images is hardcoded in the script
SpaceName	is the Name of the Space where a page will be updated (or created)
PageName	is the Name of the Confluence page to be updated (or created) in the SpaceName Space
OpenMethod	How does the Content Opens - newwin=In a New Window, lightbox=In a lightbox, Default is the same browserwindow
yes no	determines if a TOC markup is inserted at the top of the page

Source of the Script:

```
#!/bin/bash

source config.txt

IFS=$(echo -en "\n\b")

# Arguments
Dir=$1
Space=$2
PageTitle=$3
OpenMethod=$4
MakeToc=$5
# Check Arguments
if [ $# -lt 5 ]
then
    echo "There are not 5 required arguments: Directoryname Spacekey PageTitle OpenMethod
(same|new|lightbox) MakeTOC(yes|no)"
    exit 0
fi
if [ ! -d $FileContentRoot ]
then
    echo "FileContentRoot in config.txt: $FileContentRoot does not exist"
    exit 0
fi
```

```

fi
if [ $Dir == "" ]
then
    echo "Argument 1 is empty"
    exit 0
fi
if [ ! -d $FileContentRoot/$Dir ]
then
    echo "Argument 1 Dir: $Dir does not exist under $FileContentRoot"
    exit 0
fi
if [ ! -d $CLIHome ]
then
    echo "CLIHome in config.txt: $CLIHome does not exist"
    exit 0
fi
if [ $MakeToc == "no" ]
then
    echo "{make-top}" > $WikiFile
else
    echo "{make-top}" > $WikiFile
    echo "{toc}" >> $WikiFile
fi
if [ $OpenMethod == "" ]
then
    OpenMethod == "same"
fi
cd $FileContentRoot/"$Dir"
for file in `find . -type d | grep -v "thumbs" | grep -v "cache" | sort`
do
    echo $file
    NumOfFiles=`ls -lt "$file" | awk 'NR!=1 && !/^d/ {print $NF}' | wc -l`
    if [ $NumOfFiles -gt 0 ]
    then
        file=$(echo "$file"|sed 's/\.\.\/g')
        if [ $file != "." ]
        then
            echo "h1. ${file}" >> $WikiFile
            echo "{go-top}" >> $WikiFile
        fi
        for content in `ls "$file"`
        do
            file2=$(echo "$file"|sed 's/ /%20/g')
            if [ $file2 == "." ]
            then
                file2=""
            fi
            echo "{me-filecontent:path=$Dir/$file2|file=$content|openmethod=$OpenMethod}" >>
$WikiFile
        done
    fi
done

$CLIHome/confluence.sh --action storePage --space "$Space" --title "$PageTitle" --file $WikiFile

```

This is a sample output for the script - screenshot of a page:

