

Import images into a Confluence page (V3)

This script travels a directory structure and creates WIKI markup (suitable for Confluence versions lower than 4.0).

Several Macros are needed for the final page to be displayed correctly. See [User Macros](#)



As this injects data directly into the MySQL database, either a Cache flushing or a [Tomcat restart](#) is needed afterwards



Is not Confluence 4 compatible - see [Script for linking images into a Confluence page \(updateGallery.sh\)](#)

Executing the script:

```
./updateGallery.sh RelativeDirectory PageId yes|no eGrep
```

Sample

```
./updateGallery.sh "FamilieBilleder" 28000 yes "Christopher|Stoffer"
```

Gives the Page - [Christopher](#)

Parameters:

RelativeDirectory	is the path to be traveled (this is /data/images/FamilieBilleder) for my installation, where /data/images is hardcoded in the script
PageId	is Id for the Confluence page needed to be updated
yes no	is if a TOC markup is inserted
eGrep	is an optional RegEx string for fine-picking from the Directory structure

Source of the Script:

```
#!/bin/bash

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

# Arguments

Dir=$1
Id=$2
MakeToc=$3
GrepFor=$4

# Check Arguments

if [ $# -lt 3 ]
then

    echo "There are not at least 3 Arguments: Dir ArticleId yes/no"
    exit 0
fi

if [ Dir == "" ]
then

    echo "Argument 1 is empty"
    exit 0
fi

if [ ! -d /data/images/$Dir ]
then
```

```

        echo "Argument 1 Dir: $Dir does not exist"
        exit 0
    fi

    cd /data/images/"$Dir"

    for file in `find . -type d | grep -v "thumbs" | grep -v "cache" | egrep -i "$GrepFor" | sort`
    do
        NumOfPics=`ls -t "$file" | egrep -i "\.(jpg|gif|png|bmp)$" | wc -l`

        if [ $NumOfPics -gt 0 ]
        then

            file=$(echo "$file"|sed 's/\.\.\/g')
            html="$html\\nh1. $file\\n{go-top}\\n"
            group=$file

            for image in `ls "$file" | egrep -i "\.(jpg|gif|png|bmp)$"`
            do
                file2=$(echo "$file"|sed 's/ /%20/g')
                html="$html\\n{me-image:path=$Dir/$file2/|image=$image|group=$group}"
            done

            html="$html\\n"

        fi

        #         for movie in `find "$file"/ -maxdepth 1 -type f | grep -v thumbs | egrep -i "\.(bobsos|flv)$" | sort`
        #         do

        #             html="$html {me-video:/images/$Dir/$movie}"

        #         done

    done

    if [ $MakeToc == "no" ]
    then

    else

        sql="UPDATE BODYCONTENT set body='{make-top}\\n$html' where contentid=$Id"

        sql="UPDATE BODYCONTENT set body='{make-top}\\n{toc}\\n$html' where contentid=$Id"

    fi

    echo "SET NAMES 'utf8';$sql" > /tmp/insert.sql
    #echo "SET NAMES 'utf8';$sql"

    mysql --user=cadmin --password=***** confluence < /tmp/insert.sql
    rm /tmp/insert.sql

```

Line 73 and 76 can be expanded with a {include-fancybox} or {include-lightbox} is You want a lighbox popup of the image

This is a sample output for the script:

```
{include-lightbox}  
{make-top}  
{toc}
```

```
h1. 2 x Fødselsdag 03-09-2011  
{go-top}
```

```
{me-image:path=FamilieBilleder/2011/2%20x%20Fødselsdag%2003-09-2011/|image=CIMG2034.JPG|group=2 x Fødselsdag 03-09-2011}  
{me-image:path=FamilieBilleder/2011/2%20x%20Fødselsdag%2003-09-2011/|image=CIMG2035.JPG|group=2 x Fødselsdag 03-09-2011}  
{me-image:path=FamilieBilleder/2011/2%20x%20Fødselsdag%2003-09-2011/|image=CIMG2036.JPG|group=2 x Fødselsdag 03-09-2011}  
{me-image:path=FamilieBilleder/2011/2%20x%20Fødselsdag%2003-09-2011/|image=CIMG2037.JPG|group=2 x Fødselsdag 03-09-2011}  
{me-image:path=FamilieBilleder/2011/2%20x%20Fødselsdag%2003-09-2011/|image=CIMG2038.JPG|group=2 x Fødselsdag 03-09-2011}  
{me-image:path=FamilieBilleder/2011/2%20x%20Fødselsdag%2003-09-2011/|image=CIMG2039.JPG|group=2 x Fødselsdag 03-09-2011}
```

```
h1. Afslapning 24-07-2011  
{go-top}
```