

Gobo Scripts: Search Server for Gobo Image

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#© 2020 Mike Wood Lighting Design - <http://www.lightingpaperwork.com>

This script searches [lightingpaperwork.com](http://www.lightingpaperwork.com) for gobo images based off of gobo name in records

[http://www.lightingpaperwork.com/gobos/\\$company/\\$letter\\$number.jpg](http://www.lightingpaperwork.com/gobos/$company/$letter$number.jpg) (or .png)

It handles GAM, ROSCO, and APOLLO

Gobo name type is determined by the first occurrence of a letter in the Gobo Name field.

R - Rosco

G - Gam

A - Apollo

M - Apollo (for gobos starting in MS)

The rest of the letters in the field do not matter.

The letter does not need to be the first character in the field, however.

Example:

Gobo Image = "G579" | Gobo Image = "579GAM" | Gobo Image = "GAM579"

All yield the same results:

Company: G

Number: 579

Adding a size to the end of your field does not matter, it will ignore any text character that is not the first text character occurrence.

The gobo library is in no way complete. If you find a missing gobo, please let Mike know.

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Set Error Capture [On]

Gobo Scripts: Search Server for Gobo Image

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#Sets variables

Gets only text characters

Set Variable [\$company; Value:Filter (Gobos::Gobo Name ; "abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ")]

Gets only integers

Set Variable [\$number; Value:GetAsNumber (Gobos::Gobo Name)]

#Gets rid of size, if there's a size appended to the end of the gobo

Set Variable [\$length; Value:Length(\$company)]

If [\$length>1]

truncates \$company to be only the first text character

Set Variable [\$company; Value:Left (\$company ; 1)]

End If

#sets company to use in URL

If [(\$company="g")]

Set Variable [\$company; Value:"gam"]

Set Variable [\$letter; Value:"g"]

Else If [(\$company="r") or (\$company="rosco")]

Set Variable [\$company; Value:"rosco"]

Set Variable [\$letter; Value:"r"]

Else If [(\$company="a") or (\$company="m")]

Set Variable [\$company; Value:"apollo"]

Set Variable [\$letter; Value:"a"]

End If

#uppercases the letter for the URL/Filename

Set Variable [\$letter; Value:Upper(\$letter)]

#creates our URL

Set Variable [\$url; Value:"https://www.lightingpaperwork.com/gobos/"&\$company&"/"&\$letter&\$number&".jpg"]

#inserts image into field

Insert from URL [Gobos::Gobo Image; \$url]

Gobo Scripts: Search Server for Gobo Image

[Select; No dialog]

#checks to see if image was properly inserted

If [IsEmpty (GetContainerAttribute (Gobos::Gobo Image ; "image"))]

#If image is not in container

#first try to insert the png version (need to clean up server so that all files are jpg... one day)

Set Variable [\$url; Value:"https://www.lightingpaperwork.com/gobos/"&\$company&"/"&\$letter&\$number&".png"]

Insert from URL [Gobos::Gobo Image; \$url]

[Select; No dialog]

#Checks to see if that worked

If [IsEmpty (GetContainerAttribute (Gobos::Gobo Image ; "image"))]

Show Custom Dialog [Title: "This Gobo Doesn't Exist"; Message: "Looks like this gobo either doesn't exist on Mike's server or you might not be connected to the internet. Please let Mike know that this gobo is missing so that he can update the database. You can search google for the image or cancel."; Default Button: "Google", Commit: "Yes"; Button 2: "Cancel", Commit: "No"; Button 3: "Tell Mike", Commit: "Yes"]

If [Get (LastMessageChoice)=1]

#Clears container and searches google for image

Set Field [Gobos::Gobo Image; ""]

Perform Script ["Search Google For Gobo Image"]

Else If [Get (LastMessageChoice)=3]

#Clears container

Set Field [Gobos::Gobo Image; ""]

#emails Mike

Send Mail [Send via E-mail Client; To: "gobos@mikewoodld.com"; Subject: "Missing Gobo "&\$company&\$number; Message: \$url&" does not exist.¶¶Please add "&\$Company&\$Number&" to server."]

Else

#Clears container

Set Field [Gobos::Gobo Image; ""]

End If

Else

#Clears container

Set Field [Gobos::Gobo Image; ""]

End If

End If