

find controls in a group

Moderators: Klaus, FourthWorld, heatherlaine, kevinmiller

Post Reply

Search this topic...

10 posts • Page 1 of 1

find controls in a group

by fredigertsch

» Tue Feb 08, 2011 11:06 am

How can I find all controls in a group? I have a group "gamboard" and within many groups "element". I like to find all groups "element".
How can I iterate through all objects?

Best, Fredi

fredigertsch

Posts: 38
Joined: Mon Jan 03, 2011 5:42 pm
Location: Switzerland, Burgdorf

Re: find controls in a group

by Dixie

» Tue Feb 08, 2011 11:40 am

fredigertch...

The script below will list all the controls in a group and puts them in the variable 'myListOfControls'

CODE: SELECT ALL

on mouseUp
 put 1 into count

 repeat for (the number of controls of grp 1) times
 put the name of control count of group 1 & cr into line count of myListOfControls
 add 1 to count
 end repeat

end mouseUp

be well

Dixie

Dixie

Livecode Opensource Backer

I helped Kickstart

LIVECODE

NEXT GENERATION

Posts: 1336
Joined: Sun Jul 12, 2009 10:53 am
Location: Bordeaux, France

Re: find controls in a group

by palanolho

» Sun Jun 16, 2013 10:52 pm

greetings

@Dixie,

Why do you need to concat the CR to the name of the element?

many thanks

palanolho

Posts: 122
Joined: Sat Apr 27, 2013 11:40 pm

Re: find controls in a group

by dunbarx

» Sun Jun 16, 2013 11:39 pm

Hi.

Dixie was ordering the results into separate lines for readability. Step through his script and you will see. As another way to do exactly the same, consider this:

CODE: SELECT ALL

on mouseUp
 repeat with y = 1 to the number of controls in group 1
 put the name of control y into line y of myListOfControls
 end repeat
end mouseUp

I post this to show there are many ways to do things in LC, and as a new user, both will be very instructive. Please step through both scripts. Can you construct others?

Craig Newman

dunbarx

VIP Livecode Opensource Backer

I helped Kickstart

LIVECODE

NEXT GENERATION

Posts: 7167
Joined: Wed May 06, 2009 2:28 pm
Location: New York, NY

Re: find controls in a group

by palanolho

» Mon Jun 17, 2013 9:22 am

oh,I understood both scripts 😊

but because I'm trying to create a list of controls to iterate them and make some changes on each, I was wondering if i would need the CR or not.

This is was I did:

CODE: SELECT ALL

-- Get all Elementos of a Group
Function GetGroupElements cGroup
 put 1 into i
 put the number of controls of group cGroup into nrElems
 put empty into tArray

 repeat for (nrElems) times
 put the name of control i of group cGroup into line i of tArray
 add 1 to i
 end repeat

should work, correct? 😊

Manay thanks

palanolho

Posts: 122
Joined: Sat Apr 27, 2013 11:40 pm

Re: find controls in a group

by Klaus

» Mon Jun 17, 2013 12:41 pm

Hi palanolho,

yes, should work, but "tArray" is NOT an array actually, but a CR delimited list!
I would name it: tList (or Harold) 😊

Best

Klaus

Klaus

Posts: 12083
Joined: Sat Apr 08, 2006 8:41 am
Location: Germany
Contact: 🗨

Re: find controls in a group

by palanolho

» Mon Jun 17, 2013 12:47 pm

hmmm then what can i do to have an array?

palanolho

Posts: 122
Joined: Sat Apr 27, 2013 11:40 pm

Re: find controls in a group

by Klaus

» Mon Jun 17, 2013 1:08 pm

Well, depends on what you would like to see in the array 😊
In this special case a CR delimited list will surely do!

A "simple" array with numerical keys:

CODE: SELECT ALL

Function GetGroupElements cGroup
 put the number of controls of group cGroup into nrElems
 put empty into tArray

 repeat with i = 1 to nrElems
 put the name of control i of group cGroup into tArray[i]
 end repeat
 return tArray
end GetGroupElements

Gives:
tArray[1][field "xxx"]
tArray[2][button "yyy"]
...

Best

Klaus

Klaus

Posts: 12083
Joined: Sat Apr 08, 2006 8:41 am
Location: Germany
Contact: 🗨

Re: find controls in a group

by palanolho

» Mon Jun 17, 2013 1:54 pm

Thank you very much 😊

palanolho

Posts: 122
Joined: Sat Apr 27, 2013 11:40 pm

Re: find controls in a group

by FourthWorld

» Mon Jun 17, 2013 3:47 pm

FWIW, v6.1 is in testing now and includes a new controllIDs property to return a list of controls in one line:
<http://forums.runrev.com/viewtopic.php?f=4&t=15544>

Richard Gaskin

Community volunteer **LiveCode Community Liaison**
LiveCode development, training, and consulting services: **Fourth World Systems**: <http://FourthWorld.com>
LiveCode User Group on **Facebook** : <http://FaceBook.com/groups/LiveCodeUsers/>

FourthWorld

VIP Livecode Opensource Backer

I helped Kickstart

LIVECODE

NEXT GENERATION

Posts: 8167
Joined: Sat Apr 08, 2006 7:05 am
Location: Los Angeles
Contact: 🗨

Post Reply

10 posts • Page 1 of 1

< Return to "Getting Started with LiveCode - Complete Beginners"

Jump to

Board index

Delete cookies All times are UTC+01:00

Powered by phpBB® Forum Software © phpBB Limited

Privacy | Terms