

LiveCode Server information★★★★★

jasonchanGuest

05-09-2019, 05:53 PM#1

Some of you have asked about LiveCloud with LiveCode Server. Here is how you can set it up.

We are not using this currently so we are not sure about the limitation nor the performance. Please feel free to share your experience here for the community. We will love to hear any new tricks you discover integrating LiveCloud with LiveCode Server or new methods connecting LiveCloud and web server.

Requirements:
The LC server needs to be on a Linux system.
The LC server needs to be on indy/professional license. It will not work with community.
You need to include externals "mergJSON" and "tsNet". You can do this by adding "mergJSON-x64.so" and "tsNet-x64.so" to the LiveCode Server externals folder.

Make a file named "cdb.lc" and paste the below code in it. Don't forget to change the authKey to your authKey. You can find it in your LCM. You will also need to put 'require "cdb.lc"' into your other .lc files that need to access database.


Code:

<?lc
global gCDBAuthKey
--Code to startup cassiaDB

wait 0 milliseconds with messages

#####PUT YOUR AUTH KEY HERE (FOUND IN THE INITIALIZATION SCRIPT)
put "802dfa0ef7cc4514b5142a98914e4b66" into gCDBAuthKey
#####

Reply



mark.h

Administrator

★★★★★★

Joined: Mar 2019
Posts: 2
Reputation: 0

06-12-2019, 06:14 PM#2

You can set this up on a hosted provider (either [HostM](#) or [onRev](#)) by:

- 1.) Once you've created an account with HostM or onRev, you will need to get them to put you on the commercial version of LC Server (you should be able to email their support team to do this).
- 2.) You will need them to add the TSNET and MergJSON externals. I think their support teams can help you with this as well, or perhaps there is a folder in your installation where you can drop externals in.
- 3.) Copy your CanelaDB folder (exported from LCM), and paste it into your Public_HTML directory (Whatever would correspond to "/" in your website).
- 4.) Create the "cdb.lc" file from the sample code above, making sure to replace the authkey with your authkey (found in the LCM initialization script). You can save this into your Public_HTML directory as well.
- 5.) In any of your .lc scripts that require database access, you should

Code:

<?lc require "cdb.lc" ?>


at the top of the file.

6.) You can check to see this is working with the following script:

Code:

<?lc
require "cdb.lc"
?>
<html>
<head>Testing CanelaDB</head>
<body>
<?lc
put cdb_tableNames()
?>
</body>

Reply



steveuba

Junior Member

★★

Joined: Jul 2020
Posts: 1
Reputation: 0

07-22-2020, 06:11 PM#3

mark.h Wrote: ➡

(06-12-2019, 06:14 PM)

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Hello @jason, trust you guys at Canela are staying safe and doing good.

I have recently revisited getting LiveCloud to work on the Web -- via LiveCode Server -- hence resuscitating this thread. I have followed the steps provided here, and the old one you provided to me a while ago when we touched base on this, but I'm still not able to get LiveCloud to instantiate properly. I've tried everything that I can think of from the LiveCode angle, as well as LiveCloud but this is still one tough nut to crack 😊😓 No matter, I am now very determined to get this working because of the value it offers compared to the other NoSQLs I've tried in recent time.

My very recent work, using **hostM** and running a commercially licensed copy of LiveCode Server, I continually get the following error;

Code:

starting loading CanelaDB...

stack "/home/ua830318/public_html/edu.ezektec.com/EzekTecEdu/v1/CanelaDB/libraries/CDB_Starter.lib"
row 14725, col 1: Handler: can't find handler (revDeleteFolder)
row 14725, col 1: switch: error in statement
row 14721, col 1: Handler: error in statement (csi_deleteFolder)
row 14263, col 61: Function: error in function handler (csi_deleteFolder)
row 14263, col 61: get: error in expression
row 14263, col 61: if-then: error in statement
row 14263, col 61: repeat: error in statement

Not to over-flog my perceived value of LiveCloud, but I do believe that a **REST api for LiveCloud** is a critical missing piece that can see LiveCloud begin to gain interest within the other mainstream/popular programming languages. I still dream of leveraging the power of LiveCloud in my web-based application built using HTML, LiveCode Server, Python, RUST, etc.


Needed to get that off my chest..Lol, back to the topic at hand, any tip on how to solve the above challenge will help me in my goal of getting closer to rolling a LiveCode Server LiveCloud REST api 😊

Will look out for replies.

Thank you

Passionate about working smart and helping with your projects
<https://ezektec.com>

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