

FMLock

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FMLock prevents individuals from copying and distributing your solutions.

Requirements:

FileMaker versions 7 or 8
Mac OS X 10.3.1 or Higher
Windows XP

How FMLock works

FMLock runs hidden in the application that you distribute. To do this, you will simply either add our FMLock database to your solution, or more likely, you will simply copy our scripts into your own solution.

FMLock simply runs when the database is opened. If it is the first time your customer opens the database, it will grab the hard drive serial number and store it. From this time on, every time they open your solution, it will run a comparison routine to make sure that their hard drive serial number matches the stored hard drive number. If not you can script the solution to automatically close, or display a message.

If your customer attempts to send the database to another individual, the solution will run and then automatically compare the hard drive serial number with the one stored in field. If they are not the same, then you can have the solution close or display a message.

Step 1. Either add FMLock to your solution, or use our scripting and comparison routines in your own solution. Your customer opens your software and FMLock checks to see if there is a hard drive serial number present. If yes it compares them, if not it grabs the hard drive number and inserts it in the database.

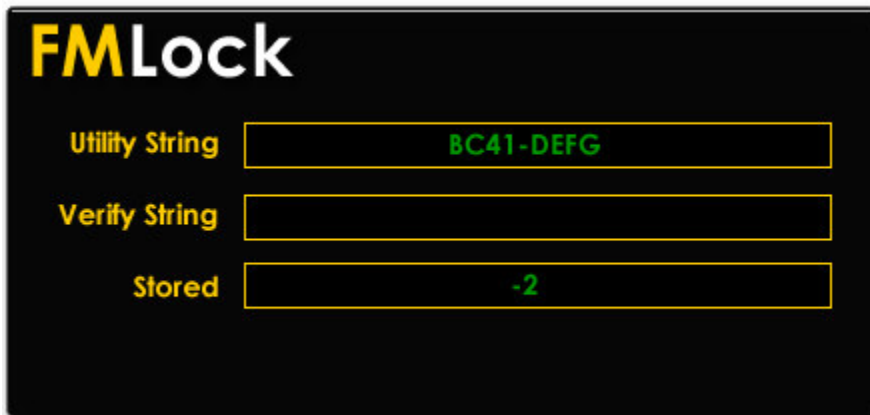


Figure 1. FMLock runs and grabs the hard drive serial number

Step 2. Now, the hard drive serial number is stored. Next time your customer opens the solution, a comparison script is run to check the hard drive number. If the two serial numbers match, then the solution is allowed to open.

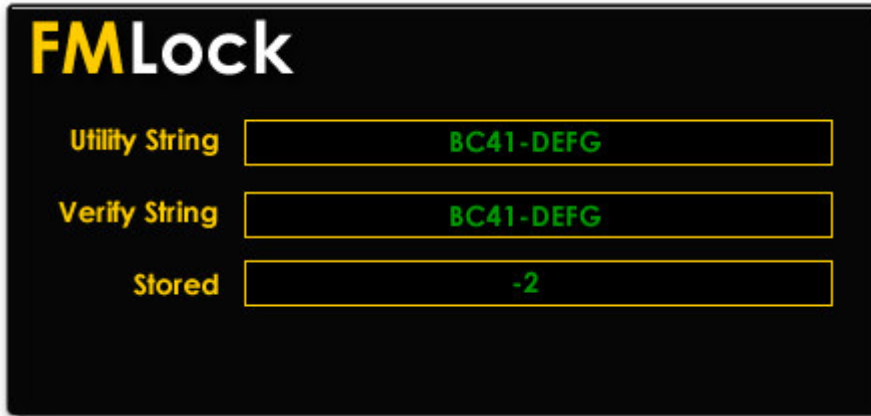


Figure 2. FM Lock, comparing hard drive serial numbers behind the scene.

Step 3. If the serial numbers do not match up, you can display a message, or just have the solution close. Pretty simple!



Figure 3. Hard Drive serial numbers do not match

* Some Ideas *

Configuring FMLock

FMLock is extremely simple to configure. You can either add the scripts to your solution, or add the FMLock database to your solution. You can even toggle the email script to on or off and have FMLock email the users serial number to you.

Here's a scenario we like

Now that I have their registration code, what do I do now?

There are a couple options of what can be done with this information. Since you know that the registration number is a unique identifier of a certain computer, then you are armed with a very powerful piece of information.

Here is how you would use the registration code with your own software.

Within your own software you would hard code the registration code they give you. You would then have an opening script run that checks their hard drive serial number. If this serial number does not match the hard coded serial number, then you know they are trying to open the software on a computer for which is was not registered.

You can then script FileMaker to close the solution, or prompt the user with a message that they must pay before using this software.

We've done all of the work for you. You say that's great but I don't know how to do all of the comparison scripting etc.

Not a problem. FMLock is completely open, so you are free to copy and past scripts, as you need them. FMLock also comes with a step –by-step user guide. If you still don't feel comfortable doing this...

FMWebschool will add these protection features to your solution. We can provide this service to you for \$150.00. We will add the FMLock code to your database files.

Want to see Dynamo and FMLock in action? Be sure to watch the movies here.
<http://www.fmlock.com>

Want FMWebschool to add these features to your solution? Contact us at Stephen@fmwebschool.com about integration.