P2 TRANSCRIPT – MONGODB AND FLUTTER

00:03

And you can't start okay so, to begin with so yeah, *types mongodb on google* Mongo DB and now something that I always dislike is there is no direct link to the download part. Perhaps products "*clicks on the option products*"
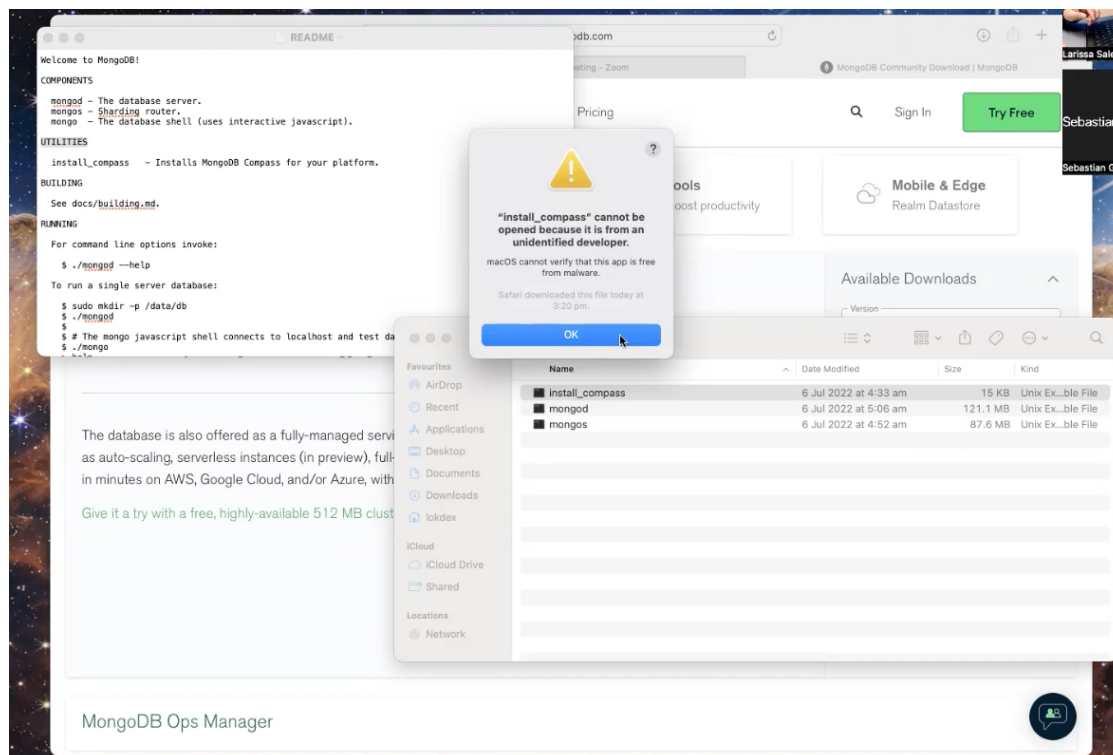
00:35

I'm gonna guess its database *clicks on database* and it says try free perhaps that one. Okay, so a sign up page… I'm not sure if this is the one that I'm looking for. So I'm gonna go back and perhaps look at this there's a download directly page *go to the browser and type "download mongodb" again*

01:14

Okay, mongodb community download *clicks on the link* that wasn't that much straightforward *Selects masOS ARM 64 on the platform* and I'm not sure if the .tgz is way to work. Usually Mac installers are .dmg. So yeah, I have a tar file.
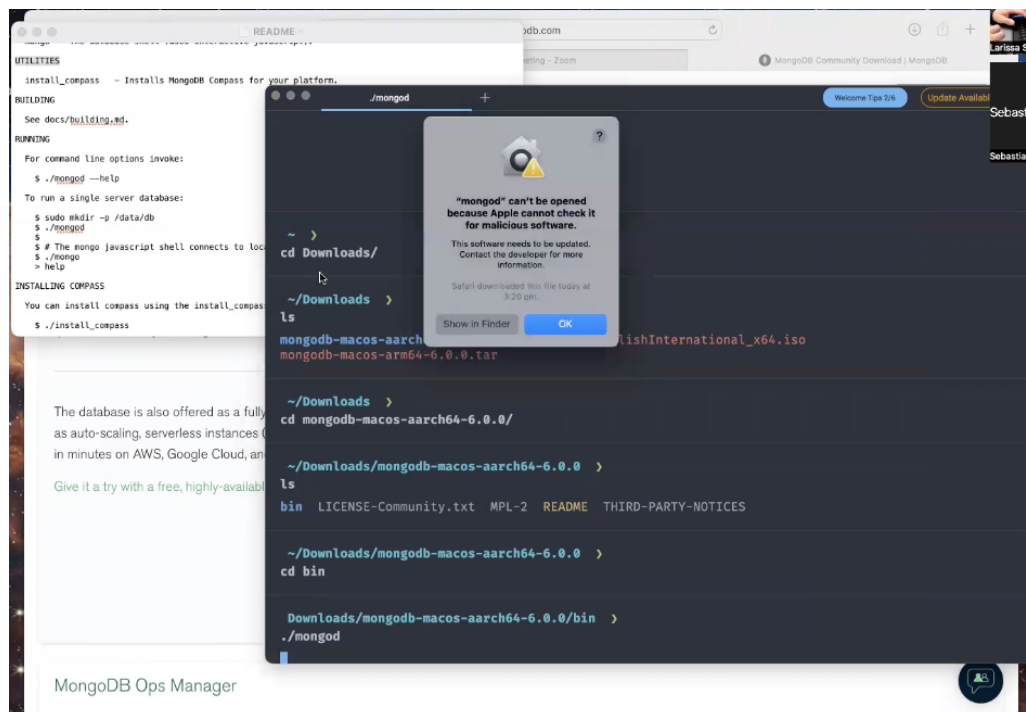
01:47

So I unpacked that already. Okay, so there's a readme so this is quite odd. So yeah, here is "install_compass" file. Reading the readme doesn't give that much instructions about it. I mean, it just says it has components and utilities and here says "install_compass - installs MongoDB" but I like skipped it in the first time already because it will I just saw "utilities". So perhaps an error kind of instructions will be helpful, but let's see if it results happening. Yeah, so it's not verified

So I have to go over here and allow it anyway *goes to System Preferences>Security and Privacy>clicks on "allow it anyway"*. *Runs the "install_compass file"* When accepting the first time Okay, open Okay, so process completed I don't even understand ifI have it or not so Okay, so first starting I have to run the mongod file that says database server so yeah. To run a single server database

03:35
Okay, so apparently this is just like a shell living thing *types cd Downloads,* so if I run the file mongod so it still complains.

I have to allow it once more time and it fails. **Reads a giant error message** I don't see a clear mistake why? *Goes back to the readme file* So perhaps with options *types –help on the terminal* So no*… goes back to the readme file.* I mean, I'm guessing Mongo is just like a script you run, but it won't allow me to run it…perhaps *goes back to google and types "running mongo db macos"* so now here's another type of instructions on another page and it says that for installing it, I need to use Homebrew, and this is annoying. So let's try to see if Homebrew behaves as expected

Runs the homebrew command and then runs the mongodb command
06:32 This one terminal so yeah, it will assign the very same binaries, but I'm gonna guess that this time it will run properly.

06:54
 it's gonna install the same thing, because I'm seeing here again, that is going to start the binary Mongo D and Mongo S, which is what I have here in the downloads in these binaries file, Mongo D and Mongo s, but from that folder, they didn't work. I'm guessing that homebrew will make it work now. Then it's

going to create these configuration files. So for running Yeah, I mean, this is completely different than what I got on the text file. These when manages MongoDB through homebrew since giving me a service to manage with brew, so that will be right.

07:57

So yeah, I can start a service now. So I copied this command line…I don't understand why that happened, let's try one more time. Yeah. Okay. So yeah. Apparently needed to install a couple of extra things. But now I do have the, the server running. So I'm gonna get these proofs that Mongo is already installed. *Reading instructions on the. Web page to see how to check if mongodb is installaed* So yeah, so to check if it's properly started, I can list the services broadly using the command "brew services list" and sure enough, yeah, there is Mongo. So it's running.

09:06

So if I run "mongo sh" I might get connected to the instance. Yep, sure enough, I already got it here connected to my local host. Servers already started warnings, "warning access control is not enabled". Okay, that's good enough. So let's see if I can query something *goes to the mongodb page and look for a query example to run*. Okay, so let's copy this and see if it works

10:12

Yes it did. So the insert works to select all the documents, yeah it works properly so yeah, I guess that would be the installation and testing if Mongodb works properly.

Flutter

11:26

Yeah, so I've installed it and used it before it was not nice. If I'm not wrong, if I recall correctly, it was not nice. Yeah, so I search for Flutter on Google *clicks on the official flutter page* and while this is their landing page, so I'm gonna guess that if I click on "get started", I might get an install. Okay, yeah, install. So Mac OS…*clicks on macOS option*

12:12

Okay, so they say that Rosetta must be installed I already have it installed. That's just clicking OK. In in a popups alright. So flutter SDK so I'll have to download that *clicks on the button to install a zip file*, there's no terminal commands to make it easier. It's going to take a little while apparently. It will be running, but I'm going to read through this *reads the instructions on the web page* "extract the file in the desired location" okay…13:18 it may complain because I don't have the Android SDK

13:27

Observer: So you're downloading it from the link file?

13:35

Yes, by the linked file it gave me. No, yeah. Because that's what's like at the beginning, it's just like download from the following bangles and they gave me a compressed file folder. But I'm reading that

from down here I could have cloned it but this seems to be even more flimsy because it's with a couple of warnings on here.

14:10

So it may even be more complicated to make it work with the cloning. Let's see the one that I'm downloading will behave. Okay, so here we have flutter. There's lots things here 14:37so apparently, you just need to unzip it. You don't even need to do much with it. So for simplicity sake, I'm going to leave it in downloads for the time being and I'll add the path I want manually. So perhaps *inserting the path he wants on the terminal* that should do it. Let's see if I can run "flutter doctor"…16:06 nope interesting work

16:11

why wouldn't it work to export the file? What do you want me to do here? *Reading the documentation on the official Flutter website.* Yeah, this is what I was doing I was doing this, but I am making the path… It doesn't work if I do their relative path, perhaps I need to do like, I need to do the absolute path perhaps(?)(cod slash user sinkers? Yes let's use   , yes.

17:51

It doesn't work with relative path or using the abbreviation of the of the home folder. So it's gathering some tools apparently. So yeah, a lot of complaints from here. Android toolchain. Wait, I don't have Android SDK, that's all right. I don't have the full installation of Xcode. Yeah, I don't have Google Chrome. I just have Safari and Firefox. So yeah, this is going to try to force me on like, yeah, it's trying. It's trying to enforce me to use Google Chrome. So yeah, it will not like it if I use like, just Firefox or Safari. And it's even complaining that I don't have Android Studio installed. Which even like doesn't make that much sense. Because if I'm using flutter is because I don't want to go into Android Studio. Because I would rather just use like a simple text editor like I don't know VS code or something like that, instead of just the full ID of Android Studio. And for that matter, I might as well just developing native Java or Kotlin for Android. But it is happy that I have IntelliJ IDEA so that's nice. So yeah, that would be it for flutter I mean, besides the full Xcode and android studio setup that as far as I remember it's also a bit annoying like getting it properly linked with Xcode and Android Studio.

19:41

Yeah, it's it's it's helping the that's why I dropped using flutter.

19:57

what I remember, even was even most annoying about flutter besides installation was trying to make it run in the simulator. Yeah, that's even more annoying. That was way even more annoying. And I didn't manage to make it work in my Mac, my previous Mac, so I had to go and borrow an Android phone connected, and then it would run.

20:36

Yeah, it runs into running in the simulator, the iPhone that the Macs have, but it wouldn't run on the Android simulator that Android Studio provides.

21:00
Observer: Okay, did you have any challenges during the installation process on both of them?

21:07
For the first one of Mongo was that there was no clear way, installing it. So even from the, I just go with MongoDB. And I couldn't find it download directly from that page. And I had to go back and search for download MongoDB, then I download something that didn't work. And then by like making a full query of like, installing MongoDB on macOS, then I got the instructions to use, like the command line with homebrew. And then it worked.

21:41
Observer: And regarding Flutter?

21:45
Regarding flutter, it was a little bit simpler, the linked file to download did work appropriately. But in the file, in the path configuration, it wasn't that clear. So I had to go into another link. Because I mean, for me, it makes no sense that here in their documentation of the installation process, they just give you this, that says it's not permanent. It's just like for making the current shell work with it. And I have to go into another link to see how to properly set up the back. So that's annoying.

22:34
Observer: What did you do to overcome the challenges? I mean, I think you've already answered this question.

22:43
Yeah, just going back to web pages and keep looking for information that

22:49
Observer: What support/information could have made the installation process easier?

22:56
For Mongo to have perhaps like a central downloads page, or installation page, that gives you several options, because I understand that Mongo can have like some paid plans and some community editions. But it would be nice if they were like in the same place. So give me that option to see like, okay, there's a payment, but I want the community one. So having a direct download link there. Or even like, according to the platform as in flutter that it let me choose between which platform I was. So if I click on markers, and Mongo can be like, Okay, so for you, it will work best if you use homebrew. That would have made it easier.

23:43
For flutter to have the path(?) thing on the very same page of the installation, not make me jump to another page to see how to update the path.

Transcribed by https://otter.ai