Untitled Note

📓 Wed, Sep 22, 2021 1:02PM 🕐 7:30

SUMMARY ███████

hugo, website, folder, structure, markdown, text files, build, programming language, configuration file, markup language, ████████ erlang, html, command, takes, written, converts, graphical user, site, file

SPEAKERS

████ ██████

████ ██████ 00:01

Okay, so I'm going to be working with attractors. To do this, so sorry for the bump things or whatever I'm hoping I can actually get this actually write this up and actually instead of me ██ doing a

████ ██████ 00:37

is a static website generator. Basically, what he does is he go takes normal text files, which is the text files have a markup language in them, called markdown. And so you go Hugo takes markdown. and then converts markdown into HTML

████ ██████ 01:18

and HTML is the portal as we all know, is the actual language of the web. So he go does that, he go takes a normal website, it's not gonna work, and converts. Take some text. Text most text files, markdown files and converts them into HTML. So, that's what it does. Now

████ ██████ 02:02

he goes actually written in a programming language called go is go Lang and go Lang was actually developed by Google. And this is this right here with a little bit of background history on Erlang is Go language is actually, it was actually created by Google, it doesn't have any secret code or anything in it. And it's a form of ████████ which is another one of those programming languages, and ████████ is pretty much used in almost every web page. These days it's very hot ████████ is a very popular programming language that basically it's a scriptable version of █████ Anyway, we're getting off course, so let's bring it back to Hugo. Okay. So, how are you installing you go on your computer, you probably won't have to do this but you basically go to he goes website which is go here, go to IO. Then you go to the documentation, and inside the documentation is a part on installation. And inside that part is that will actually

give you a link, and then you click on the link and use the link to install he go from a very basic, very crude crash course on how to install Hugo. He goes not is not one of those things that you can ▮▮ double click on it's not one of those things it doesn't have a graphical user graphical user interface, it doesn't have a GUI. What he has is the command line and it's easily operated from the command line or terminal. This is getting back in the day like, you know, like computers used to be in the 1980s and 70s and 80s. So, on Windows you will open up a command prompt. And then you'll ▮▮▮▮▮ to the directory where he goes located, and then you'll execute, Hugo, and you execute Hugo with various flags. And that tells what you got to do you actually, you execute Hugo you don't use like you use, You execute Hugo with a command like so you'll type in Hugo, serve, and then that will actually open up the server and cause you go to serve your website. And like a server one. And then you have, if you run the command Hugo by itself without any, any sub commands, then it will actually build your site. So that's the default action is to build your site and other actions that Hugo does is you can actually say Hugo, create, and you go create. And then you have to tell it what it's creating, creating a site, and then you go to the site and you get the name of your site. And that will actually create an empty file structure for you to create another website, but that is really kind of outside the text of this, the scope of this little information. It's good. Oh, so that's basically. Yeah, so basically you're going to be working with the most primary one, which is, which is ▮▮▮ telling you go to build, which requires no extra commands you ▮▮▮ ▮▮▮ HIGO, and that's it. And I'm hoping to have a way for you to manage your website, where it automatically you upload your stuff to a folder, it takes it in that folder it builds a website for you automatically. So I'm gonna try to work on that, that would be probably the most convenient thing for all of us to do. So, the important thing to remember is ego is ego relies on a file structure, a folder structure. And so you have to put things in the right place, and you can't really move things around you need to keep that that folder those folders you need to keep them clean. So anything that doesn't belong there needs to be out, because it will cause Hugo to fail to build the site. Okay. Also, you have a configuration file, and the route in the base of your website and it's called config dot toggle to ml Tamil is another one of those brilliant markup languages, It's a configuration markup language, and it has a very specific syntax, it has to be followed. Now the syntax is not really ▮▮▮ to follow, because it already has it already has configuration options and stuff in there. But if you ever have to to tweak the configuration file, You ▮▮ kind of need to follow the same structure that things are written out. And if you have any confusions or whatever you're more than welcome to contact me and then I can try to help you out or contacts. One of the other people in the Linux users, the Linux users group, because they all pretty much have some experience working with Hugo, it's very basic.

▮▮▮▮▮▮ ▮▮▮▮▮▮ 06:58

So yeah, ▮▮▮▮ what really kind of controls how your website looks or what really control well, it doesn't control what how your website look but you have to keep that file structure that folder structure you have to keep that the same, you have to put things in the right places, And that's important. If you start swapping things around and moving files and folders, he goes not gonna be able to read it because it doesn't know where, where to look for it stuff. Okay. And that will be the first part of this

07:24

tutorial.