To: The Record

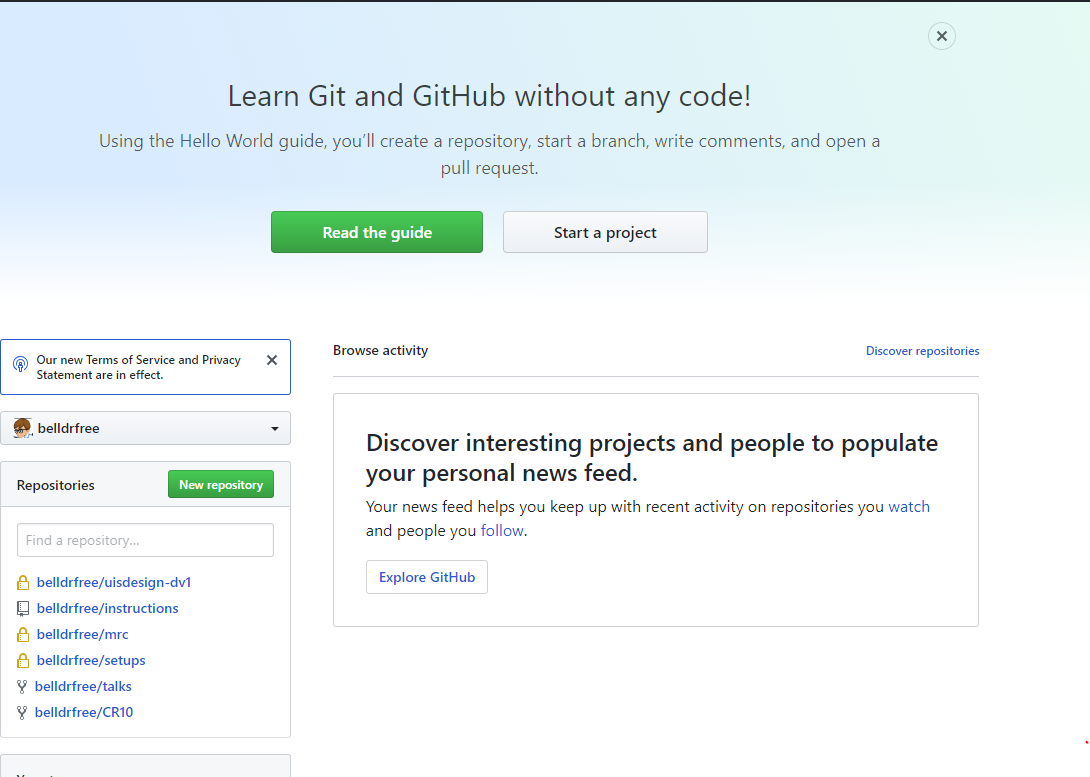
From: Don Bellenger

Subject: Set up new site in Github, Donport, and Hostek. Add new work areas later.

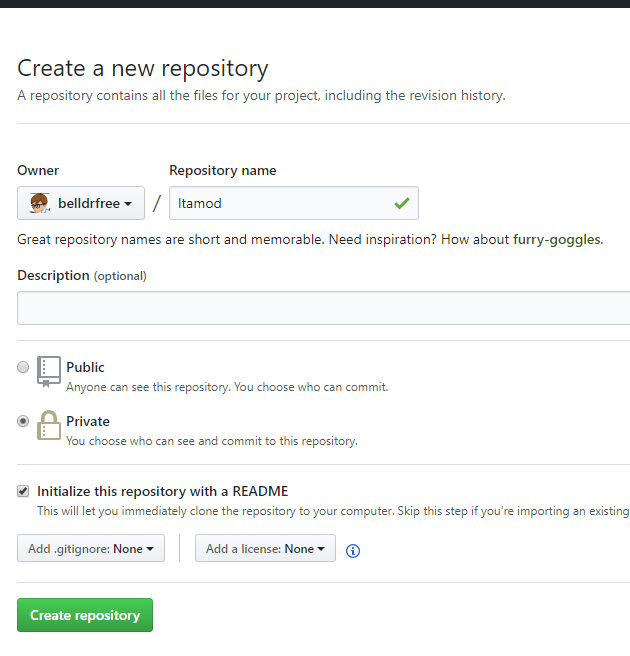
Date: 11/13/2018

# To set up a new repository

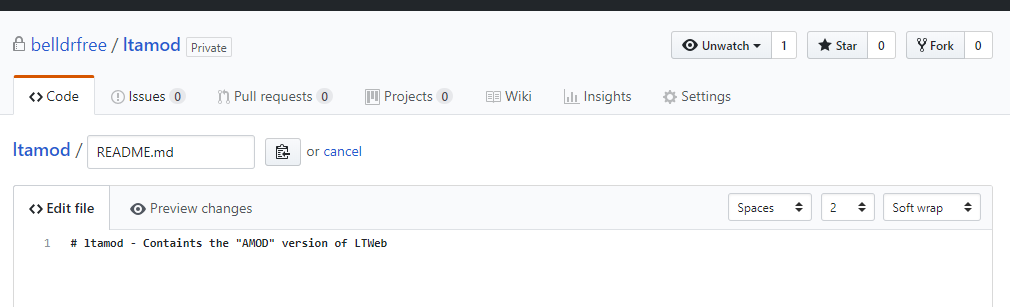
<https://github.com/>, and select “New Repository”

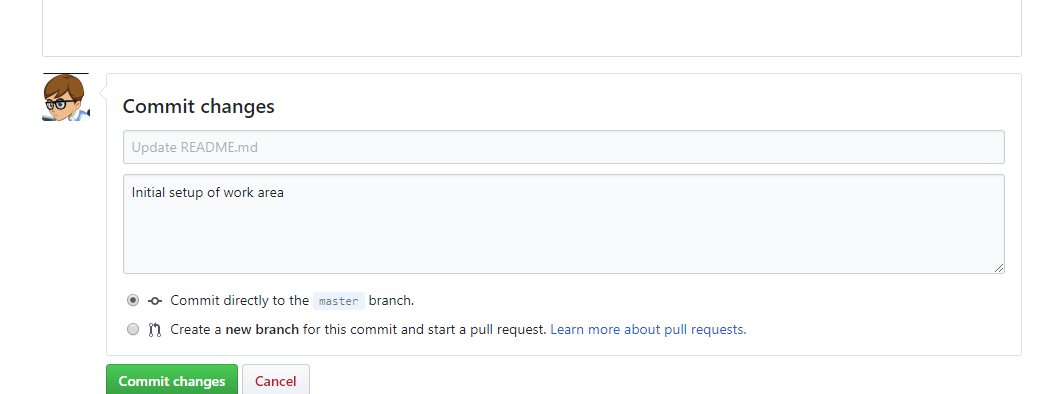


Private, with a README



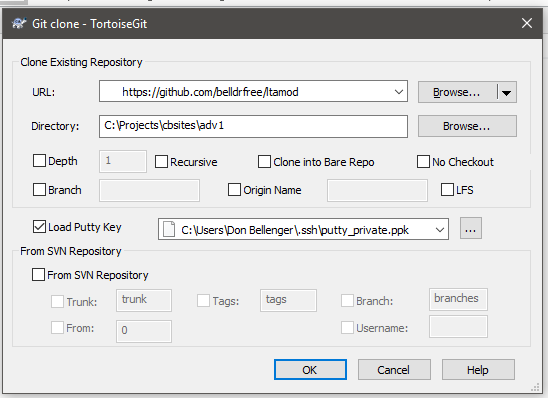
Update the readme, and commit to Master





# Set up First Work Area on DONPORT

On DONPORT4, create the corresponding work area. In this case, we want a NEW folder under cbsites, connecting to the repository just created, and using a putty key for ease of logging in.



Create ADEV, ATEST, and APROD branches.

git bash here

git checkout -b ADEV

git push origin ADEV

git checkout master

(repeat for ATEST and APROD)

Finally, git checkout ADEV

Copy in or create the code you want to check in (on the ADEV branch)

Push to github

# Set up first work area on Hostek

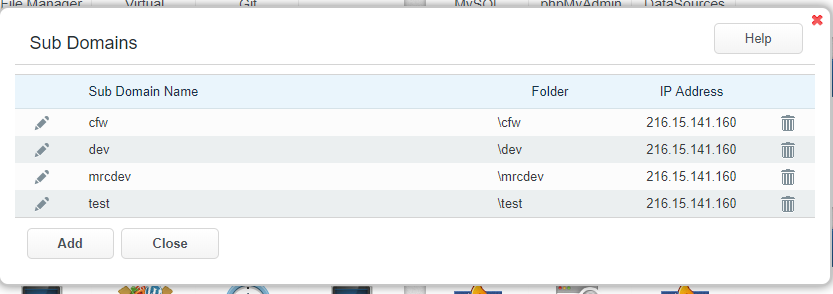
Use remote desktop to log into Hostek, browse to C:\home\. Right click on uisdesign, and git clone. Enter

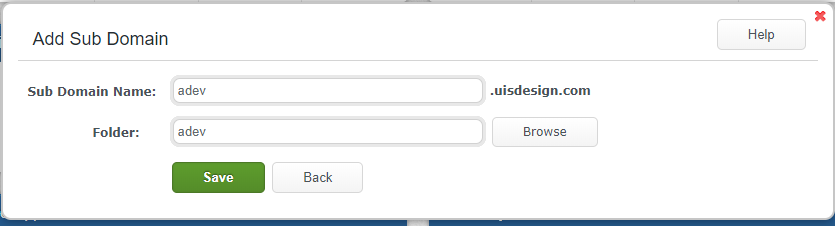
Repository created above, clone into C:\home\uisdesign.com\adev, and use putty key.

Cd to uisdesign/adev, right click, checkout branch remotes/origin/ADEV, pull. On the pull, let it create the tracking branch. This is equivalent to git checkout -t ADEV.

This gets the code.

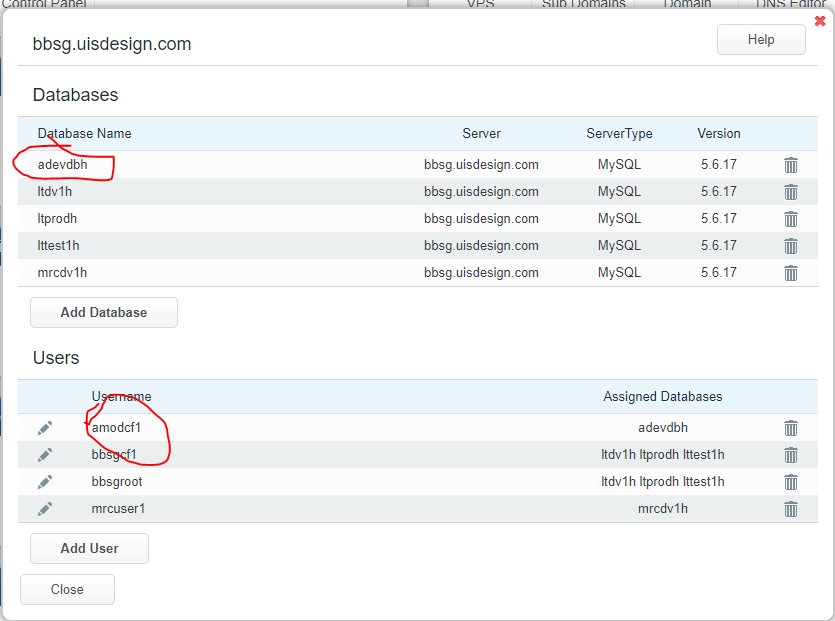
Use Hostek Mocha Control Panel: <https://wcp.hostek.com/login.aspx>, and Add Sub Domain



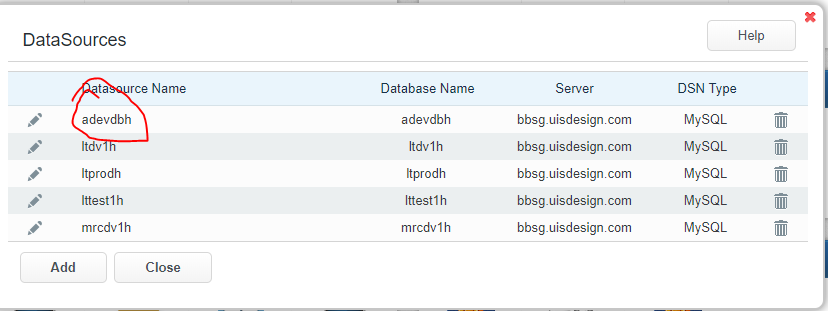


In chrome, make a bookmark for <http://adev.uisdesign.com/>.

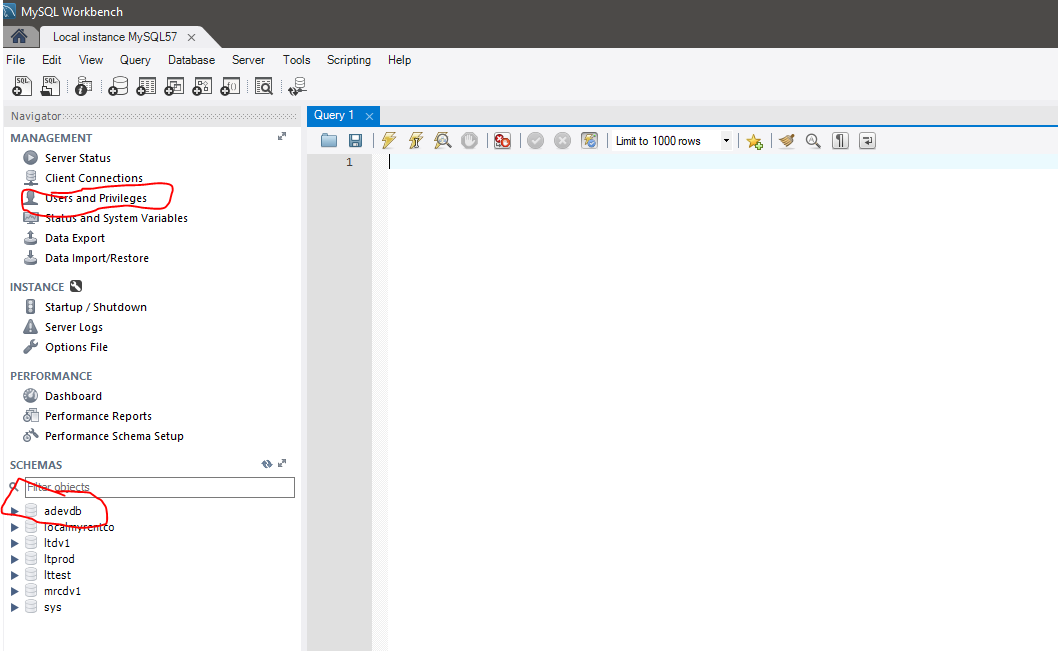
In the MochaPanel, go to MySQL, and ***add a new database***, and user to go with it



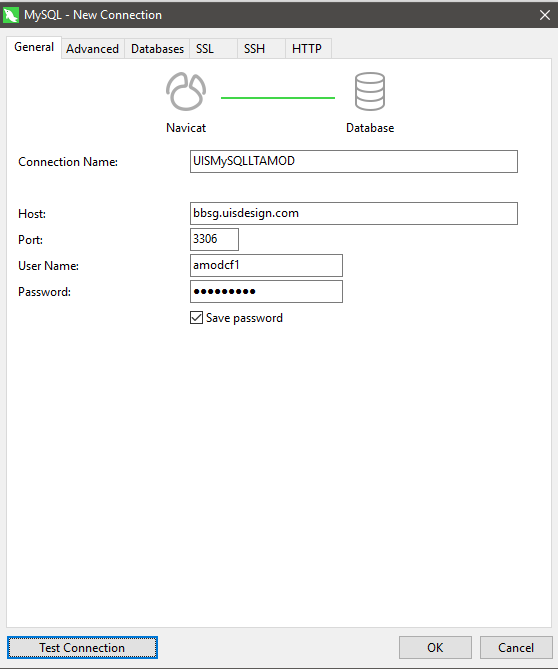
Create a DSN to match the database. The DSN contains the password for the database.



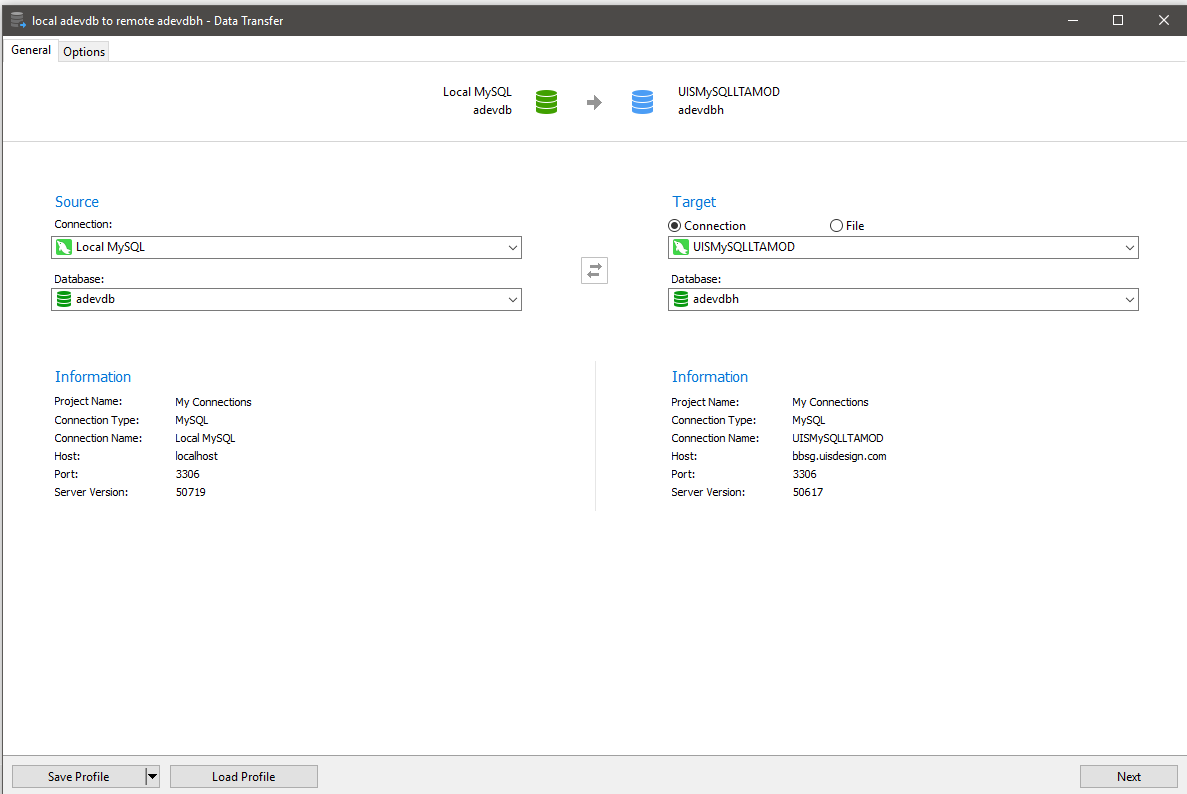
On the DONPORT4 machine, use MySQL for the MySQL Local Machine, and set up the MySQL user, and the MySQL schema (***by right-clicking in the schema panel of Local Instance MySQL57***). In this case, set up user:amodcf1, and schema: adevdb. The MySql connection is localadevdb.



Then use Navicat to transfer data from the local database to the remote database – adevdbh – which was created above. First, create the new connection.



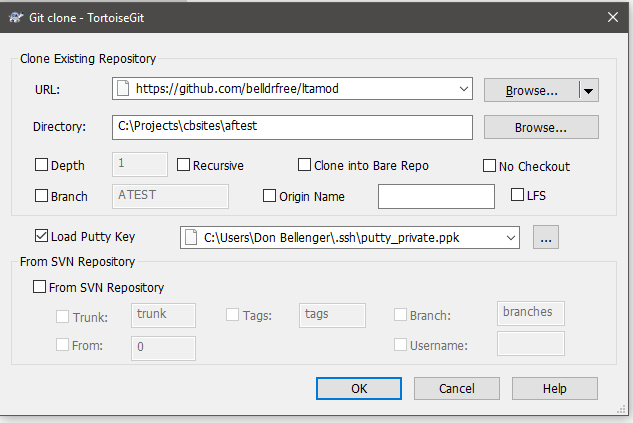
Then use the Data Transfer option to copy the data.



# Set up Additional Work Areas on DONPORT4

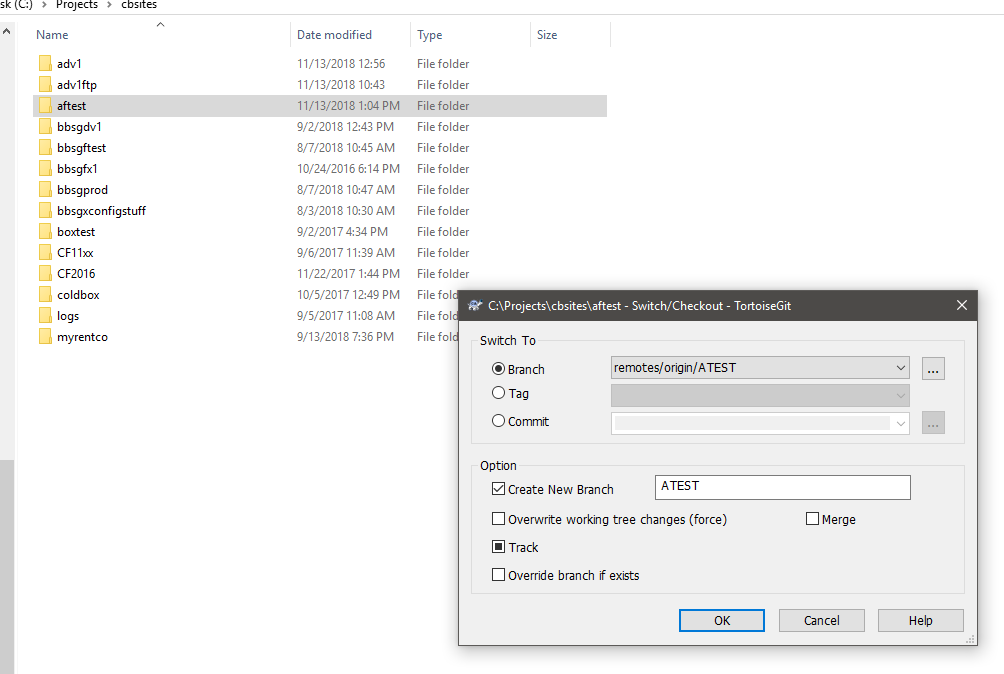
C:\projects. Right click on cbsites, and git clone. Enter the repository created above, clone into the new directory C:\projects\cbsites\aftest, and use putty key. Click Branch, and enter ATEST (not shown in screen shot)

This gets the .git folder.



Cd to cbsites. Right-click on aftest. Checkout branch remotes/origin/ATEST, pull. On the pull, check to let it create the tracking branch. This is equivalent to git checkout -t ATEST.

Sets op the branch



Do a git pull. In our example, there is no code in the ATEST branch. We must then

Checkout ADEV

Git Pull

Checkout ATEST

Merge ADEV - THIS PULLS THE CODE

Push.

Compare adv1 to atest with Araxis Merge. Because .gitignore is set correctly, you will see that the following files have to be copied from adv1 to attest, and edited to be site-specific.

Modules folder (leave the same, just copy the folder). This includes the right version of Messagebox.

Coldbox\system\box.json (leave the same, just copy)

Config/application.cfc (leave the same, just copy)

Config/LogBox.cfc (change this line: dsn = "atestdb" // THIS IS HARD-CODED. Maintain consistency with this.datasource !!!)

Logbox/box.json (leave the same, just copy)

Application.cfc (this.datasource = "atestdb"; )

Box.json (change adv1 to attest)

Server.json (change folder name and port)

**Cred.php specifies the database, so far as PHP is concerned…**

In Sublime, close any existing project, then open a file in cbsites/aftest, and add folder: cbsites/aftest to the project, and save the project as aftest, in cbsites/aftest. THEN, you can easily do the edits above.

Add lines as shown below to users/don bellenger/documents/Microsoft\_PowerShell\_profile.ps1 for attest (and aprod)

#C:\users\Don Bellenger\Documents\WindowsPowerShell\Microsoft.PowerShell\_profile.ps1

#go to PMSES

function go {cd "C:\projects\cbsites\CF2016"

box}

function goadv1 {cd "C:\projects\cbsites\adv1"

box}

function goatest {cd "C:\projects\cbsites\aftest"

box}

function goaprod {cd "C:\projects\cbsites\aprod"

box}

function gobbsg {cd "C:\projects\cbsites\bbsgdv1"

box}

function gobbsgtest {cd "C:\projects\cbsites\bbsgftest"

box}

function gobbsgprod {cd "C:\projects\cbsites\bbsgprod"

box}

Create the required database in MySQL, using Navicat, generally as described above.

FIRE UP THE box SERVER using ConEmu!

It will fail, but use icon in system tray to access Lucee for the site. Set the Lucee login on first time logging in. Create DSN. Use MySQL user and password when creating DSN.

**Repeat the above for C:\projects\cbsites\aprod**

# Set Up Additional Work Areas on Hostek

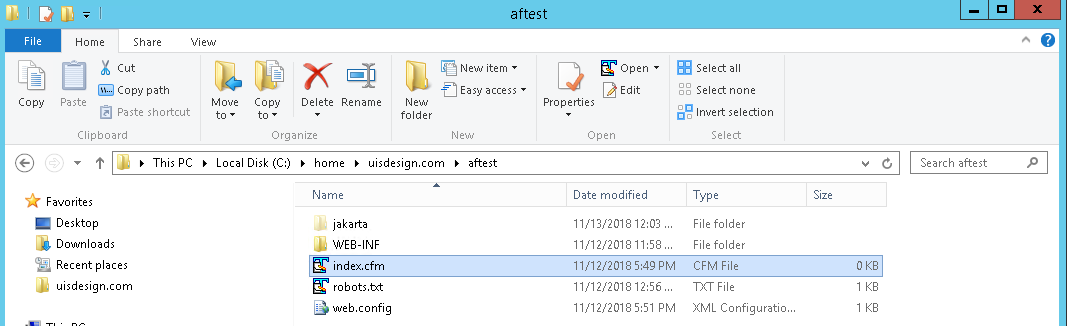
Here were my initial steps.

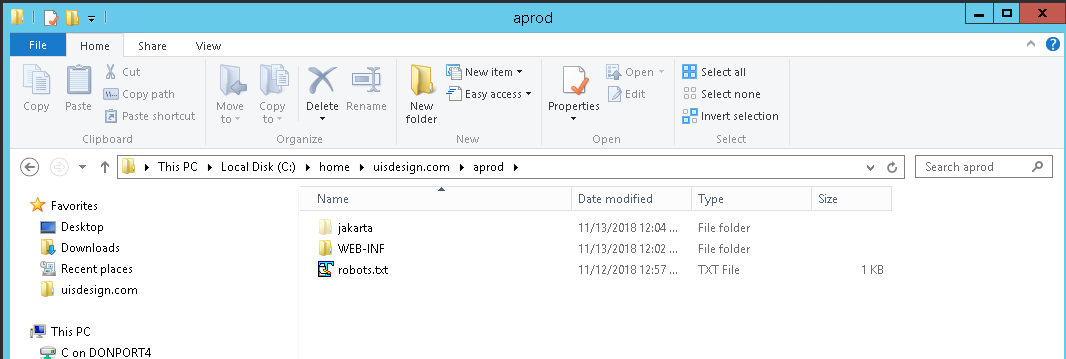
Here are two new environments I need:  
>   
> url: [http://aftest.uisdesign.com](http://aftest.uisdesign.com/) (note the "f")  
> MySQL database: atestdbh  
> DSN: atestdbh   
>   
> url: [http://aprod.uisdesign.com](http://aprod.uisdesign.com/)  
> MySQL database: aproddbh  
> DSN: aproddbh   
>   
> Here is what I have done:   
> Created subdomains.  
> Created MySQL databases.  
> Created DSNs.  
>   
> Here are my problems:  
> (1) I can't log into the Lucee Web Administrator for aftest and aprod. I would expect to set up the DSNs as above, for the two new domains.  
> (2) I want to ensure that the PHP environment for aftest and aprod. (I am running a combined application for PHP and Lucee).

THEN, Hostek support provided the following:

At this time, we have been able to setup the two Lucee sub-domains for ([aftest.uisdesign.com](http://aftest.uisdesign.com/)) and ([aprod.uisdesign.com](http://aprod.uisdesign.com/)), as requested. Additionally, I would also note that we can confirm that the Lucee Web Admin areas for both spaces are operating without issue. Furthermore, we have taken the liberty of setting up the DSN entries you provided in your original requests so that both sub-domains have the appropriate datasource entries.  
  
Finally, I have taken the liberty of updating your server's Lucee service's Mod\_CFML Tomcat valve, as well as adjust service's Server.xml file so that all current and newly created domains and\or sub-domains have their Lucee contexts automatically generated and configured using the Mod\_CFML plugin. Overall, this should allow you to ensure that any new sites setup on your server are readily accessible without having to have these entries manually added as has been in the case in the past.

THIS MEANS that the following contents of aftest and aprod have to be preserved from their work:





So I copied these files out, installed my code from git (branches ATEST and APROD, respectively), then copied the files back in. Ensure that .gitignore ignores these file. Since we are not using CommandBox in Hostek, nor Sublime, many of the “special” files do not need to be considered.

NOTE: I didn’t have to copy the files out and in, since .gitignore is correct.

Set up your bookmarks for AFTEST: <http://aftest.uisdesign.com/?fwreinit=nutbox> (with and without fwreinit), and APROD, and test.