**10/05/2017**

**Steps for installing PMSES on a new machine, using Command Box.**

**First, be sure the software and shortcuts have been installed as in Donport4 Setup Soup to Nuts. Pay attention to setting up a shortcut for running exeplorer.exe as an administrator.**

Use ConEmu over Windows Powershell. Put ConEmu onto your start menu. See **Donport4 Setup Soup to Nuts** for details on setting up PowerShell and ConEmu.

**Note: It is VITAL that your location for the Commandbox settings NOT end up in a path with a space. Follow the directions below to prevent that.**

**Steps:**

Download Commandbox with Java included (assuming Java is not already there) from the web. Instructions are at <https://commandbox.ortusbooks.com/content/getting_started_guide.html>.

Put box.exe and the JRE folder into C:\Program Files\CommandBox, by themselves.

Make sure PATH points to C:\Program Files\CommandBox. You can edit environment variables by typing path in the windows search box, and following instructions for editing SYSTEM variables.

If Commandbox is already installed, start box, and Issue the box command: upgrade, to get the latest Commandbox

From a ConEmu shell, run box once.

Move and rename /users/dbellenger/.commandbox to C:\commandbox.

Create c:\programfiles\Commandbox\Commandbox.properties with Sublime with one line:

**Commandbox\_home=C:/CommandBox**

To save time, copy contents of E:\Commandbox\artifacts to C:\Commandbox\artifacts.

Make a Powershell profile using Sublime:

C:\Users\dbellenger\Documents\WindowsPowerShell\Microsoft.PowerShell\_profile.ps1, containing

#These are directory alias commands

function cdCF2016 { cd "C:\projects\cbsites\CF2016" }

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

box }

Copy coldbox directory from an existing coldbox directory, to C:\projects\cbsites\ CF2016. This is at the same level as pms-es will be.

Copy your entire software base (including .git) to the correct location, e.g. C:\projects\cbsites\CF2016\pms-es.

Use sublime to make C:\projects\cbsites\ CF2016\go.boxr, containing

server start cfengine=adobe@2016.0.04+302561 port=50016 name=cf2016 –force

This defines the CF version, and port for the application. You can use box interactively, as in

Server start cfengine=adobe@ <TAB>

To see what options are available for the cfengine.

Make  C:\projects\cbsites\CF2016\ server-cf2016.json, containing

{

"app":{

"cfengine":"adobe@2016.0.04+302561"

},

"name":"cf2016",

"web":{

"http":{

"port":"50016"

}

},

"jvm":{

"args":"-Doracle.jdbc.J2EE13Compliant=true"

}

}

This make the characteristics of the driver to Oracle be correct, so the calendar will operate.  This is all using a named commandbox server: CF2016.

At the CommandBox>: prompt, run "recipe go.boxr" in the box environment, to bring up in Chrome a directory listing of C:\projects\cbsites\CF2016.

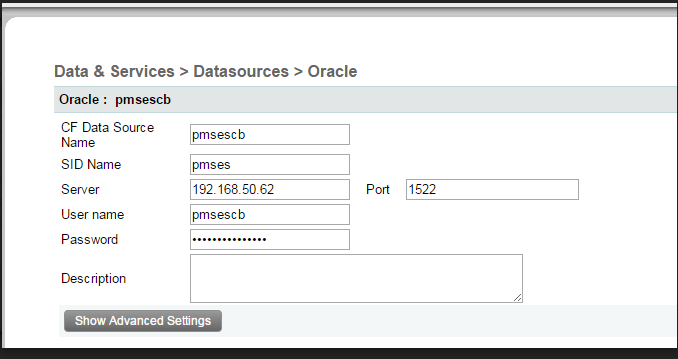
Be sure the data sources for pmsescb and filestorage are defined. Browse to

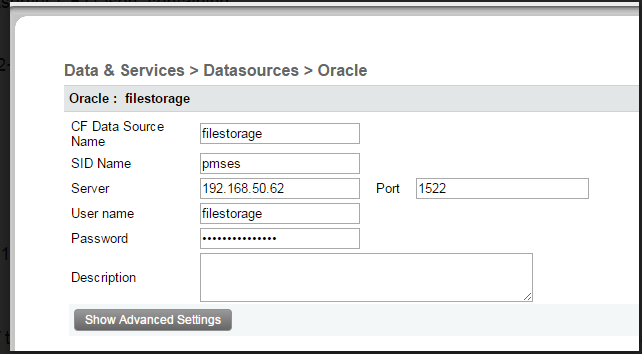
127.0.0.1:50016/CFIDE/administration/index.cfm and log in admin/commandbox.

You must define pmsescb and filestorage in there, to point to the Oracle database.

A better way to get the data sources is to use cfConfig in command box. See “CB cfconfig.docx”

Run pms-es with something like 127.0.0.1:50016/pms-es/?fwreinit=true (make a bookmark)





The link to start the application is 127.0.0.1:50016/pms-es/?fwreinit=true