From Mohan

Justin,

You mentioned during or conversation, what goes into overwrites folder. I understand everything new/modified in /web/stratus and /web/portal folders go into overwrites file.

You also said something about modules folder. I was looking for in old emails but could not get it. Could you clarify again, please?

We are creating two folders, overwrites and nonoverwrites. Where does the /modules folder go? From what you are saying, it looks like /modules folder is separate from overwrites folder, and should be in nonoverwrites folder, correct?

Mohan.

Justin,

 Hi Mohan,

The /modules directory gets copied over the /web/stratus folder before the /overwrites/stratus folder. This is to maintain Moodle module updates separately.

-Justin

Yes, /modules is at the root of the project, separate from overwrites. The amount of time that it took to merge the two codesets last time is not something that we can do regularly, so I recommend using the gc4update deployment script on your development environments to continually rebuild your code from the globalclassroom4\_clean branch for comparison. It should make it easier to make zips of overwrites and non-overwrites using this method.

In preparation for the next sequence of development work, we are trying to set up the dev environment. When we cloned back the clean version  of Globalclassroom4 from github to development machine, we found that it is not opening up the site correctly.

Have you made changes to the github code when you deploy that code into stage or production? We made the obvious changes (pointing to right database – 2 files were updated), and permissions (www-data ownership), but it is still failing. We checked and the config, cache and debug folders were missing. The last two we could create on the fly (and I know we removed it going forward, as is the overwrites file), but not sure what changes you have made in config file. Also have you made any other changes that need to be reversed when going from Github to dev?

This is a critical issue that prevents us from moving forward, so your timely response is appreciated.

From Justin

Hi Mohan,

I spoke with Tim about how automated deployments work, but here is a reference for you as well.

1. Clone Git into /var/www/globalclassroom4\_clean as the ubuntu user.  
2. Make a symbolic link from /usr/local/bin/gc4update to /var/www/globalclassroom4\_clean/gcupdate.  
3. Change directory to /var/www, and make sure that you are not in /var/www/globalclassroom4  
4. Run gc4update. /var/www/globalclassroom4 will automatically build and deploy.  
5. Fix /var/www/globalclassroom4/databases.yml and /var/www/globalclassroom4/lib/model/gcr\_model/gcr.class.php

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| |  | | --- | | **Mohan Venkataramana <mohan@msvi.org>** | | Aug 22 (2 days ago)  https://mail.google.com/mail/u/0/images/cleardot.gif |  |  |
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| |  |  | | --- | --- | | |  | | --- | | to Justin, Tim, Russ, me, nanda  https://mail.google.com/mail/u/0/images/cleardot.gif | |   Justin,    You mentioned during or conversation, what goes into overwrites folder. I understand everything new/modified in /web/stratus and /web/portal folders go into overwrites file.    You also said something about modules folder. I was looking for in old emails but could not get it. Could you clarify again, please?  https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif  https://ssl.gstatic.com/ui/v1/icons/mail/profile_mask2.png   |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  | | --- | | **Mohan Venkataramana <mohan@msvi.org>** | | 8:32 AM (4 hours ago)  https://mail.google.com/mail/u/0/images/cleardot.gif |  |  | |  |  |  | |
| |  |  | | --- | --- | | |  | | --- | | to Justin, Tim, Russ, me, nanda  https://mail.google.com/mail/u/0/images/cleardot.gif | |   We are creating two folders, overwrites and nonoverwrites. Where does the /modules folder go? From what you are saying, it looks like /modules folder is separate from overwrites folder, and should be in nonoverwrites folder, correct?    Mohan.    **From:** Justin England [mailto:[jengland@globalclassroom.us](mailto:jengland@globalclassroom.us)]  **Sent:** Sunday, August 23, 2015 8:58 PM **To:** Mohan Venkataramana; Tim Golden - GC; Dr. Russ Willis **Subject:** Re: FW: A quick question    Hi Mohan,  The /modules directory gets copied over the /web/stratus folder before the /overwrites/stratus folder. This is to maintain Moodle module updates separately.  -Justin    On Sun, Aug 23, 2015, 20:11 Mohan Venkataramana <[mohan@msvi.org](mailto:mohan@msvi.org)> wrote:  Justin,    Did you get my previous email?    Could you clarify please?    Mohan.    **From:** Mohan Venkataramana [mailto:[mohan@msvi.org](mailto:mohan@msvi.org)]  **Sent:** Saturday, August 22, 2015 4:07 AM **To:** 'Justin England'; Tim Golden - GC ([tgolden@globalclassroom.us](mailto:tgolden@globalclassroom.us)); Dr. Russ Willis ([rwillis@globalclassroom.us](mailto:rwillis@globalclassroom.us)) **Cc:** saran raj <[saranjar@gmail.com](mailto:saranjar@gmail.com)> ([saranjar@gmail.com](mailto:saranjar@gmail.com)); nanda kumar ([nandakumar54321@gmail.com](mailto:nandakumar54321@gmail.com)) **Subject:** A quick question  https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif  https://ssl.gstatic.com/ui/v1/icons/mail/profile_mask2.png   |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  | | --- | | **Justin England** | | 9:05 AM (4 hours ago)  https://mail.google.com/mail/u/0/images/cleardot.gif |  |  | |  |  |  | |
| |  |  | | --- | --- | | |  | | --- | | to Mohan, Tim, Russ, me, nanda  https://mail.google.com/mail/u/0/images/cleardot.gif | |   Yes, /modules is at the root of the project, separate from overwrites. The amount of time that it took to merge the two codesets last time is not something that we can do regularly, so I recommend using the gc4update deployment script on your development environments to continually rebuild your code from the globalclassroom4\_clean branch for comparison. It should make it easier to make zips of overwrites and non-overwrites using this method.  https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif |