Baddely Brothers

# Odoo.sh

# Credentials

Git:

Username: CharlesPertwee

Email: Charles.Pertwee@baddeleybrothers.com

Password: gearBBL87

Subscription Code: M1902189783354

**User can also login using their own github account.**

**Default odoo user:**

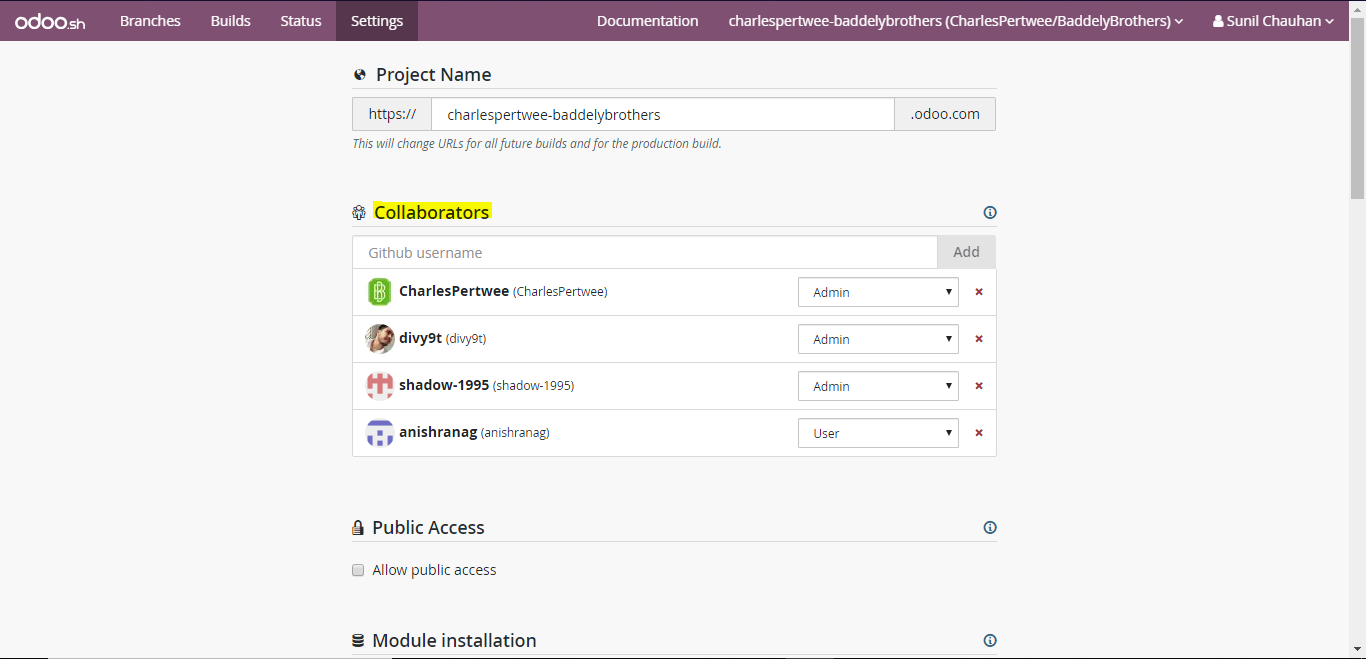
**User: admin**

**Password: admin**

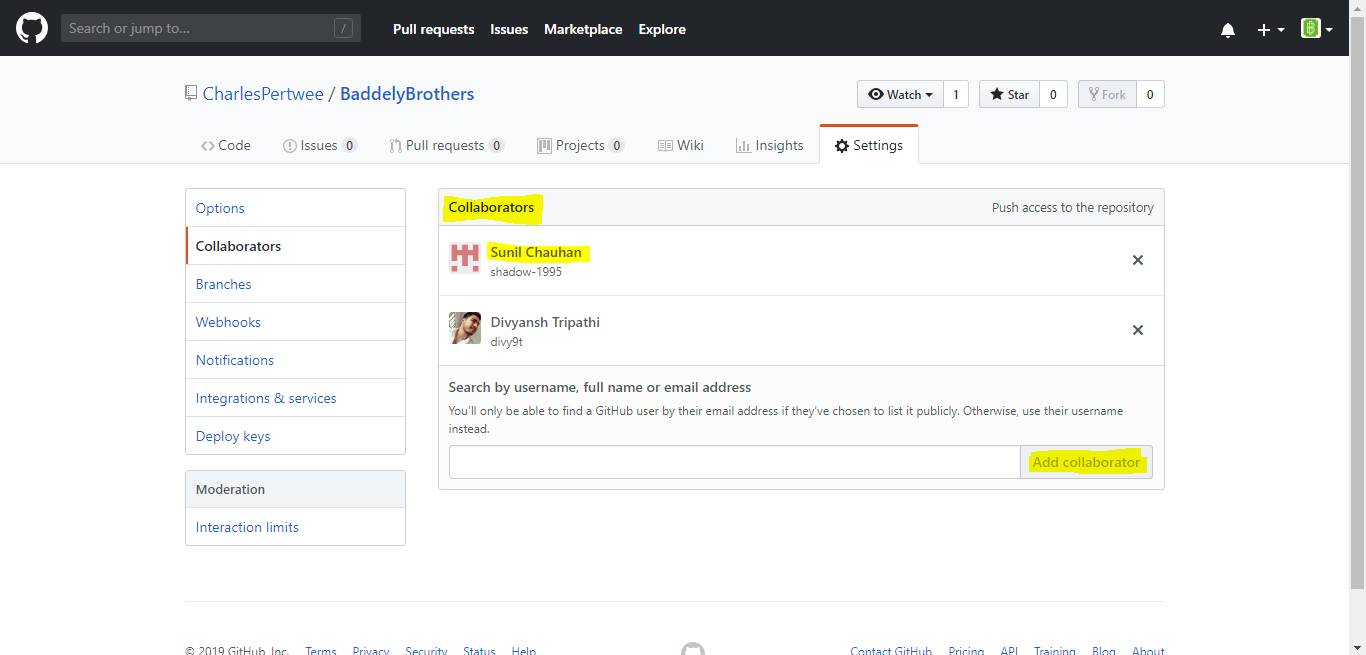
# Setting up a new user for project.

**User must have a github account.**

1. Create new github account.
2. Login with admin user.
3. Goto settings, and add the created github account.



1. Assign the role to the user.
   1. User role does not have access to create or change branch.
   2. Admin user can modify any branch
   3. Developer must have admin rights, because he/she have to commit on the same or new branch.
2. Open the github account, add the new github user as a contributor. Make sure that user have accepted the invitation.
   1. This step is only required for developers.



1. The user is good to go.

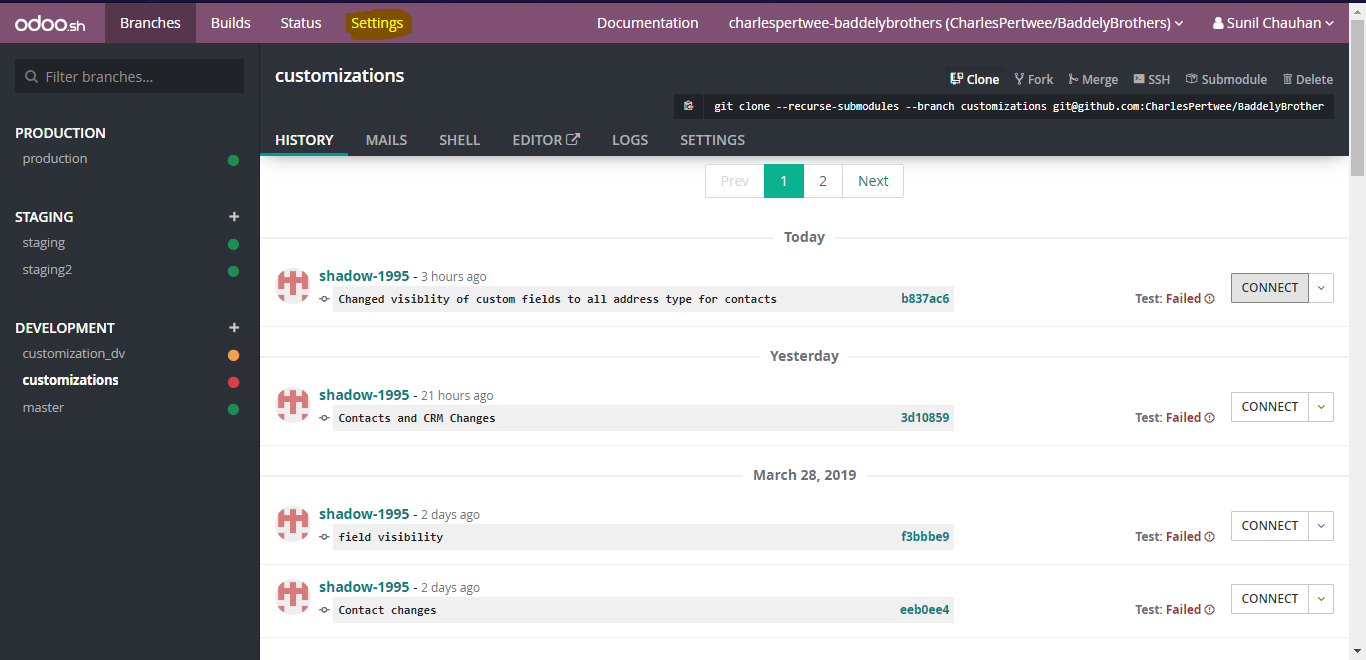
# Branch Configuration

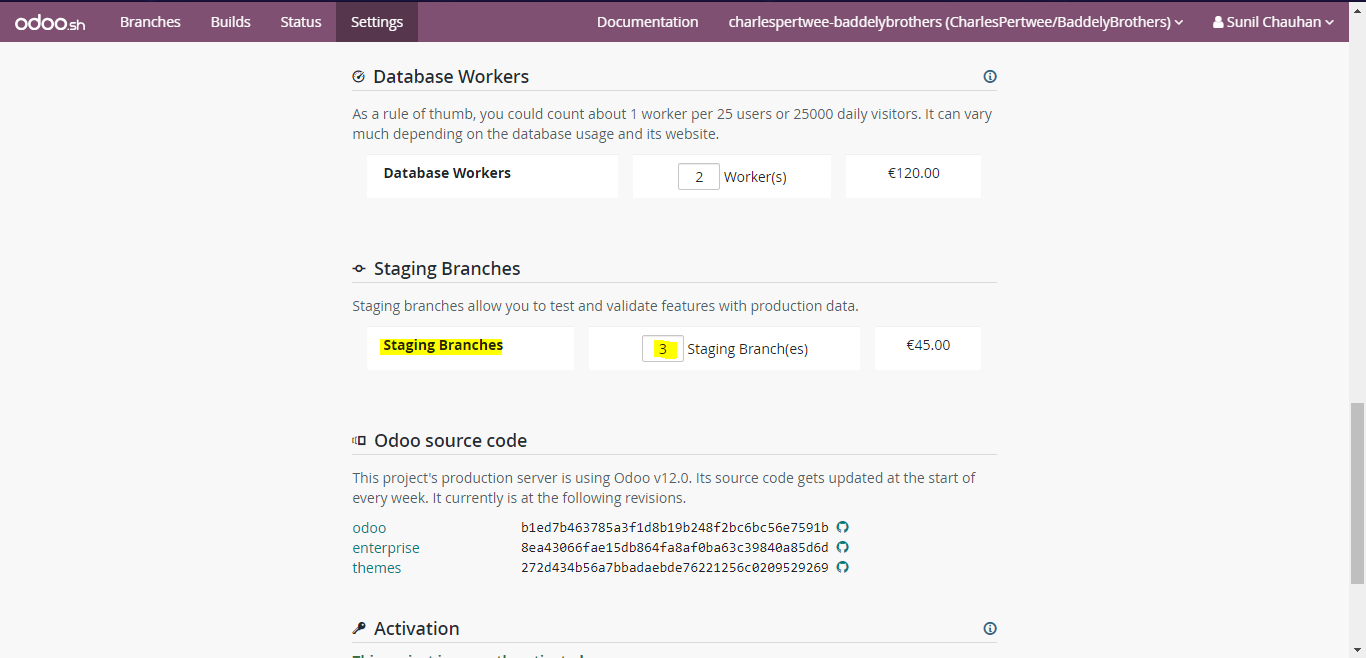
## Production

* There is only a single branch for production.

## Staging

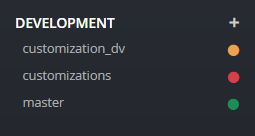
* 3 branches are allowed for staging, which can be changed from settings.





* One should do any coding or stuff on staging branch. All code must be done on dev and then it needs to be merged with staging.
* Staging branch is the actual staging branch as of 30-Marc-2019, other staging branches can be used to test data.
* To merge two branches, **just drag the source branch and drop it on the destination branch. Odoo will handle the rest.**
* For staging, commits are written on the existing instance and no new instance is created.
* Database back only happens when new commit or merge is initiated.

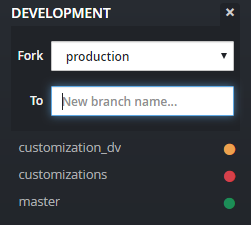
## Development



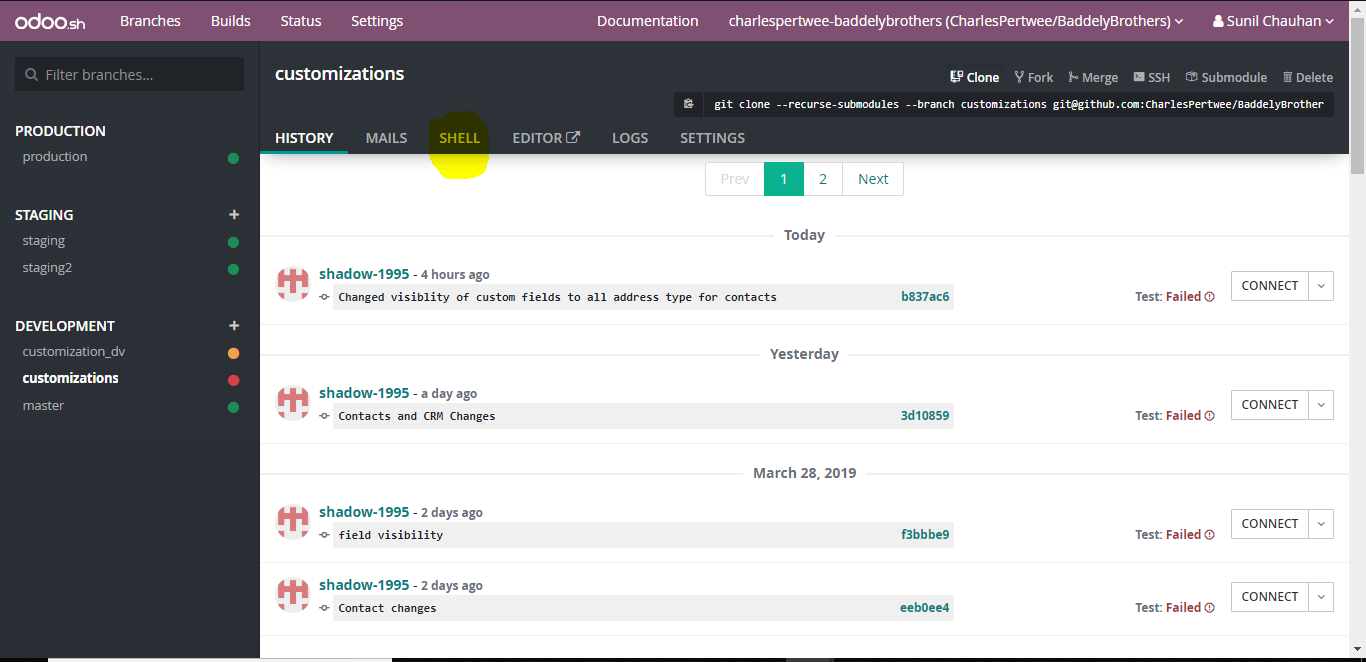
* Customization\_dv is the branch form Divyansh
* Customizations is main customization branch
* Master is main branch for all the branches be it production,staging or dev.

## Development process.

* All the custom modules must be present in src/users
* If someone is starting for the first time, then following steps are required before starting any type of coding.
  + Create a new branch in odoo.sh by clicking on “+” button



* + Once the branch is created, select that branch and select shell.



* + In shell got to src/user/
  + Run the following commands in that directory
    - Mkdir src/
    - Mkdir folder\_name/
    - git clone [https://github.com/charlespertwee/baddelybrothers.git](https://github.com/charlespertwee/baddelybrothers.git%20)
    - **#This will clone whatever repo is present on this url, If you want to clone a branch then specify branch In command.**
    - Git checkout “name of current branch”.
    - If branch does not exists then,
    - Git checkout –b “branch name” “source name”
  + Once all the commands are successfully ran, src/folder\_name will not be visible and only readme.md file will be present.
* Once, branch is set up. User can create a new module using following command.
  + Go to directory src/user
  + Run command odoo-bin scaffold module\_name ~/src/user/
* Write all the code you want, when you want to commit it then run the following command.
  + Go to directory src/user
  + Git add file/folder
  + To add multiple file/folder you need to write multiple add statement.
  + Git commit –m “Commit Message”
  + If git global user is not set then,
    - Git config –global user.name “github first and last name”
    - Git config –global user.email “github email”
  + Git push <https://github.com/charlerspertwee/baddelybrothers> HEAD:branch\_name
  + this will create a new instance of odoo.
* You can only work on instance for 3 days without committing, if you are not committing any change and build the instance, then for your changes to reflect on odoo manifest file should be changed.
* \_\_mainfest\_\_.py file change is trigger for service restart, which is required for module update.