Git Management for Custom App

Custom App and Fixtures Management using repository(git) management

This is the first time I am successfully managing the custom app along with standard (ERPNext App) changes in doctypes using the git management Which i am sharing with you - Steps to Setup the Custom APP and Fixtures (Custom Field & standard doctype changes) using the repository management – 1. Create the custom app bench new-app app_name Note - Replace your_app with a new name which should be the same as repository. Please ensure there are no spaces and no

https://discuss.frappe.io/t/custom-app-and-fixtures-management-using-repository-git-management/95913

Forum

▼ Initialization

> 🛈
> **If you have everything setup already (accounts, PAT, remote repository, etc.), you can skip this part**

- The username is shown when you click your profile icon on the top-right corner
- The email is shown when you click `Settings` under the `Email` section
- To generate PAT, refer to this link:

Catalyst by Zoho

End-to-end cloud application development platform to build, test, host, deploy, and optimize applications and microservices at scale.

https://docs.catalyst.zoho.com/en/tutorials/githubbot/java/generate-personal-access-token/

ZOHO

GitHub

- Setup a new repository on your Github. If you're pushing an existing codebase, don't create the README and .gitignore

>
> **The repository name must match the app name**

▼ Pushing App to Github

```
cd /home/frappe-bench/apps/your_app
git config --global user.name "your github username"
git config --global user.email "Your GitHub email"
git config --global user.password "Your GitHub token"
git init
git remote add origin repository URL
git checkout -b master
git add .
git commit -m "changes message"
git push -f origin master
////////////////////
set the branch to remote branch for easy pull/push:
////////////////////
git branch --set-upstream-to=origin/master master
// this way, we can call git push and git pull without specifying the branch anymore
```

▼ Installing App to Site

Get the app from Github:

```
bench get-app [repository_url]
```

Install the app:

```
bench --site [site_name] install-app [app_name]
```

Run migrate to import the Fixtures:

```
bench --site [site_name] migrate
```

▼ Removing App

```
bench --site your_site_name uninstall-app your_app
(bench --site your_site_name migrate)
bench remove-app your_app
```

▼ Push to Github

```
git status
git add .
git commit -m "commit message"
git push
```