# Title: Docker Documentation

**Location of apps :-**

Rails app :  /data/freshsales

Mailbox : /data/freshsales\_mailbox

Node : /data/freshsales\_node

Admin : /data/freshsales\_admin

**Start docker containers of app :-**

1. Traverse to the app folder
2. Run: docker-compose up -d

**Get the details of docker containers :-**

$ docker ps -a

**Few docker related commands :-**

alias **rails\_console**='docker exec -it freshsales\_fs-web\_1 bundle exec rails c'

alias **db\_migrate**='docker exec -it freshsales\_fs-web\_1 bundle exec rake db:migrate --trace'

alias **bundle\_install**='docker exec -it freshsales\_fs-web\_1 bundle install'

alias **restart\_app**='cd /data/freshsales;docker-compose restart fs-web'

alias **restart\_node**='cd /data/freshsales\_node;docker-compose restart fs-node-web'

alias **restart\_mailbox**='cd /data/freshsales\_mailbox;docker-compose restart fs-mailbox-worker fs-mailbox-web'

alias **mailbox\_console**='docker exec -it freshsalesmailbox\_fs-mailbox-web\_1 bundle exec rails c'

**Login to docker container :-**

$ docker exec -it <container\_name> /bin/bash

**Deploy in docker stack :-**

Execute the recipe : **docker::deploy**

**Deploy in docker with pre\_restart, migrate and restart explicitly :-**

1. Login to docker instance and traverse to /data/freshsales
2. Pull latest code : **/data/pull\_code.sh <branch\_name>**
3. Generate config files. Execute recipe: **docker::configure**
4. Run pre restart migration: **docker exec -it freshsales\_fs-web\_1 bundle exec rake db:migrate:pre\_restart**
5. Comment line 20(bundle exec rake db:migrate --trace) in ‘docker/fs-web/run.sh’
6. Restart app and frontend containers: **docker-compose restart fs-web fs-frontend**
7. Run post restart migration: **docker exec -it freshsales\_fs-web\_1 bundle exec rake db:migrate**