

Local Configuring Git

When you come to a bank for the first time and ask to store your money there, they give you a bunch of paperwork to fill out. Before you can use banking services, you have to register with the bank. Git wants you to do the same (register with Git) before you start using a repository.

To tell Git who you are, run the following two commands:

```
$ git config --global user.name "Shubham Sarda"  
$ git config --global user.email "example@mail.com"
```

You've completed the first configurations! (Hopefully you've registered your real name and email. If not, you can easily change them by running the same commands once more, but using your real name and email this time.)

Let's quickly review the syntax of Git commands. You first need to type "git", followed by a command – "config" in our example – and pass an option, which is "--global" in the code above. The option "--global" means that you set your username and email for Git globally on your computer. No matter how many projects with separate local repositories you create, Git will use the same username and email to mark your commits.

There's one thing to configure before you start using Git. Since you'll see the output from many Git commands in the terminal, it's best to have some pretty colors for the output. To turn on code highlighting, just run the following command:

```
$ git config --global color.ui true
```

Again, this configuration will be applied globally and it tells Git to highlight words in the terminal output to improve readability.

The last basic configuration command will let you view your Git configurations. Running this command is the same as asking for a copy of your contract:

```
$ git config --list  
user.name=Shubham Sarda  
user.email=example@mail.com
```

That's enough for a start. You've got the feeling of Git by running several simple configuration commands. But you haven't actually used Git yet. Let's try some real Git, so to speak.

We'll finish each section with a Git commands list. Here are the basic Git commands you've learned so far:

Git Cheat Sheet

Git: configurations

```
$ git config --global user.name "FirstName LastName"  
$ git config --global user.email "your-email@email-provider.com"  
$ git config --global color.ui true  
$ git config --list
```