

Spring Boot Labs Setup

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1) Fork the labs repo to your account. Browse to: <https://github.com/pivotal-enablement/spring-boot-labs> (<https://github.com/pivotal-enablement/spring-boot-labs>). Then fork the repo.

The screenshot shows the GitHub repository page for `pivotal-enablement / spring-boot-labs`. The repository is marked as `PRIVATE`. At the top, there are buttons for `Watch` (7), `Star` (0), and `Fork` (0). A green arrow points to the `Fork` button, with the text **Fork Here** next to it. Below the repository name, there are fields for `Description` and `Website`, with `Save` and `Cancel` buttons. The repository statistics show `3 commits`, `1 branch`, `0 releases`, and `0 contributors`. The `Branch: master` dropdown is visible. The file list shows the latest commit by Dave Roberts moving spring boot labs, with files like `hello-spring-boot-actuator`, `hello-spring-boot-external-config`, `hello-spring-boot-rest`, `lab-instructions`, `.gitignore`, and `README.md`. The `README.md` file is selected, showing the title `spring-boot-labs`. On the right sidebar, there are links for `Issues` (0), `Pull requests` (0), `Wiki`, `Pulse`, `Graphs`, and `Settings`. The `SSH clone URL` is `git@github.com:piv`, and there are buttons for `Clone in Desktop` and `Download ZIP`.

2) GitHub displays your new fork. Copy the HTTPS clone URL from your fork.

3) Open a new terminal window. Clone your fork of the `spring-boot-labs`. This contains several applications used to demonstrate Spring Boot. Get familiar with the sub directories. We recommend organizing your work into a `repos` directory. A `repos` directory is where you will clone (<https://git-scm.com/docs/git-clone>) repositories and perform your work. The `repos` directory can be any directory on your local file system (e.g. `~/repos`, `C:\Users\Administrator\repos`, etc.). Throughout the labs we will reference this directory as `$REPOS_HOME`. There is no need to create the `$REPOS_HOME` environment variable, it simply a placeholder used to help you organize lab content.

```
$ cd $REPOS_HOME
$ git clone <Your fork of the spring-boot-labs repo - HTTPS clone URL>
$ cd spring-boot-labs
```

`$REPOS_HOME/spring-boot-labs` will be referred to `$SPRING_BOOT_LABS_HOME` throughout the labs.

4) OPTIONAL STEP - Import applications into your IDE such as Spring Tool Suite (STS). Importing projects at the `spring-boot-labs` level is recommended because there are several projects. Otherwise, use your favorite editor.

STS Import Help:

Select File > Import... Then select Maven > Existing Maven Projects. On the Import Maven Projects page, browse to your `spring-boot-labs` directory. Make sure all projects are selected and click Finish.

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