

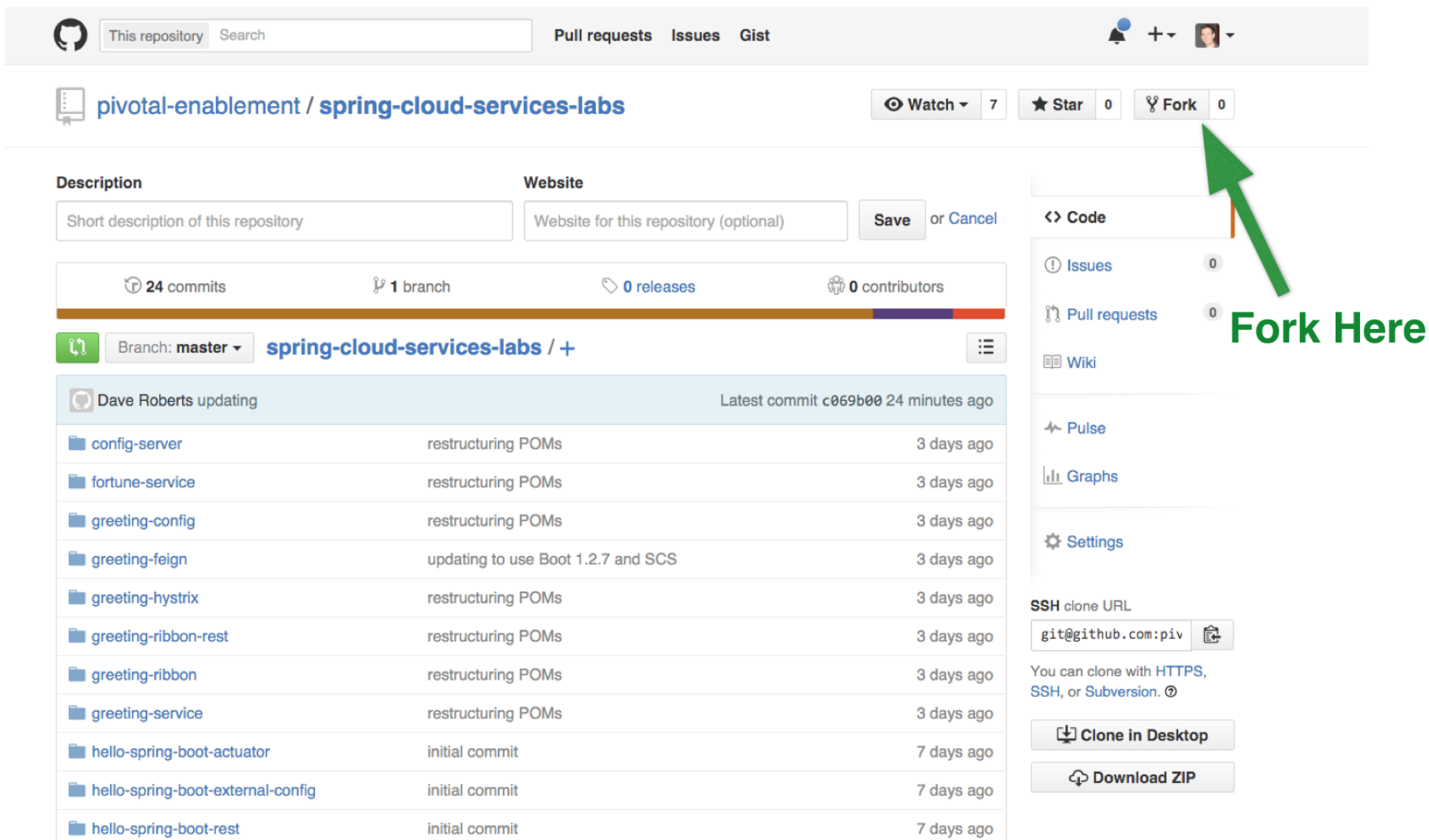
Spring Cloud Services Labs Setup

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Set up the `spring-cloud-services-labs` Repo

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



The screenshot shows the GitHub repository page for `pivotal-enablement / spring-cloud-services-labs`. The repository has 24 commits, 1 branch, 0 releases, and 0 contributors. The main content area displays a list of files and folders, including `config-server`, `fortune-service`, `greeting-config`, `greeting-feign`, `greeting-hystrix`, `greeting-ribbon-rest`, `greeting-ribbon`, `greeting-service`, `hello-spring-boot-actuator`, `hello-spring-boot-external-config`, and `hello-spring-boot-rest`. The right sidebar contains links to `Code`, `Issues`, `Pull requests`, `Wiki`, `Pulse`, `Graphs`, and `Settings`. Below these links, the `SSH clone URL` is provided as `git@github.com:piv`, and there are buttons for `Clone in Desktop` and `Download ZIP`. A green arrow points to the `Fork` button in the top right corner, with the text `Fork Here` next to it.

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-cloud-services-labs`. This contains several applications used to demonstrate cloud native architectures. 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-cloud-services-labs repo - HTTPS clone URL>
$ cd spring-cloud-services-labs
```

`$REPOS_HOME/spring-cloud-services/labs` will be referred to `$SPRING_CLOUD_SERVICES_LABS_HOME` throughout the labs.

4) OPTIONAL STEP - Import applications into your IDE such as Spring Tool Suite (STS). Importing projects at the `spring-cloud-services-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-cloud-services-labs` directory. Make sure all projects are selected and click Finish.

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