# LEARNING

# playframework-2.0

#playframe

work-2.0

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# About

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# Chapter 1: Getting started with playframework-2.0

## Examples

**Please do not use this tag!**

**This tag is a duplicate of playframework. Please post any content that you would post here in that tag, with the version set to "2.0"**

**Setting up a Play 2 ! project**

Download Play! 1. Goto http://www.playframework.com/download and download latest Play! release (play-2.5.X.zip at the time of this writing). Unzip in a directory of your choice. We'll refer to uncompressed folder directory as PLAY_HOME.

Add PLAY_HOME folder to you PATH environment variable, so that it's handy when you run play commands from within your project. If you're using Bash, you can do this by simply appending m like this to user.home/.bashrc

```
export PATH=$PATH:/home/impadmin/play-2.5.x
```

…and we are done. (detailed instructions are given here).

**Create your project**

1. Goto to directory where you want to create your project.
2. Create a new project named Sample (or any fancy name you would like to give

```
chrisp ~ $ activator new Sample
Getting com.typesafe.activator activator-launcher 1.3.12 ...
downloading http://repo.typesafe.com/typesafe/ivy-releases/com.typesafe.ac
cher.jar ...
        [SUCCESSFUL ] com.typesafe.activator#activator-launcher;1.3.12!act
:: retrieving :: org.scala-sbt#boot-app
        confs: [default]
        31 artifacts copied, 0 already retrieved (20211kB/1555ms)

Fetching the latest list of templates...

Browse the list of templates: http://lightbend.com/activator/templates
Choose from these featured templates or enter a template name:
  1) minimal-akka-java-seed
  2) minimal-akka-scala-seed
  3) minimal-java
  4) minimal-scala
  5) play-java
  6) play-scala
(hit tab to see a list of all templates)
> 5
OK, application "Sample" is being created using the "play-java" template.

No activator-launch-*.jar in /playframework/libexec/libexec
No activator-launch-*.jar in /playframework/libexec/libexec
To run "Sample" from the command line, "cd Sample" then:
/Users/chrisp/Sample/activator run

To run the test for "Sample" from the command line, "cd Sample" then:
/Users/chrisp/Sample/activator test

To run the Activator UI for "Sample" from the command line, "cd Sample" th
/Users/chrisp/Sample/activator ui

chrisp ~ $ |
```

Run command "play" to enter Play! console.

You're free to use any text editor of your choice for writing source code and modifying configuration files.

   3. To run

---

```
chrisp ~ $  cd Sample/
chrisp Sample $  activator run
[info] Loading project definition from /Users/chrisp/Sample/project
[info] Updating {file:/Users/chrisp/Sample/project/}sample-build...
[info] Resolving com.typesafe.play#sbt-run-support_2.10;2.5.10 ...
```

Read Getting started with playframework-2.0 online: https://riptutorial.com/playframework-2-0/topic/7953/getting-started-with-playframework-2-0

# Credits

| S. No | Chapters | Contributors |
|-------|----------|--------------|
| 1 | Getting started with playframework-2.0 | Community, J F, Mr Onyancha |