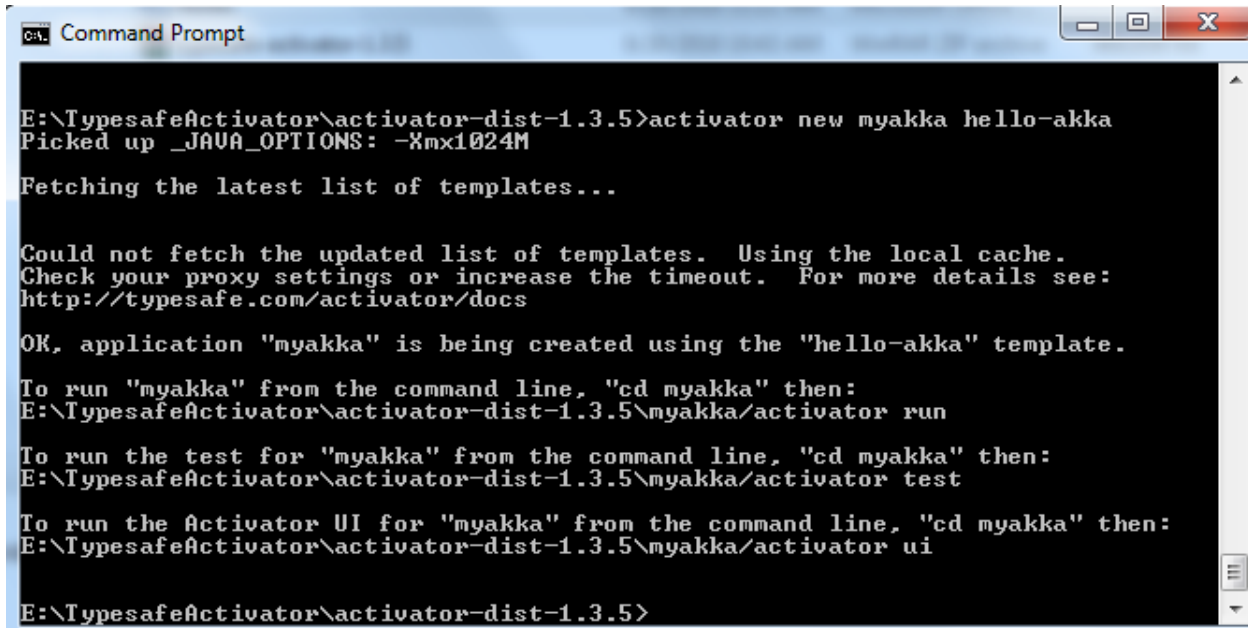


AKKA sample Myakka using template hello-akka

Install Typesafe Activator ver. 1.3.5 or latest ver, 1.3.12



```
Command Prompt

E:\TypesafeActivator\activator-dist-1.3.5>activator new myakka hello-akka
Picked up _JAVA_OPTIONS: -Xmx1024M

Fetching the latest list of templates...

Could not fetch the updated list of templates. Using the local cache.
Check your proxy settings or increase the timeout. For more details see:
http://typesafe.com/activator/docs

OK, application "myakka" is being created using the "hello-akka" template.

To run "myakka" from the command line, "cd myakka" then:
E:\TypesafeActivator\activator-dist-1.3.5\myakka\activator run

To run the test for "myakka" from the command line, "cd myakka" then:
E:\TypesafeActivator\activator-dist-1.3.5\myakka\activator test

To run the Activator UI for "myakka" from the command line, "cd myakka" then:
E:\TypesafeActivator\activator-dist-1.3.5\myakka\activator ui

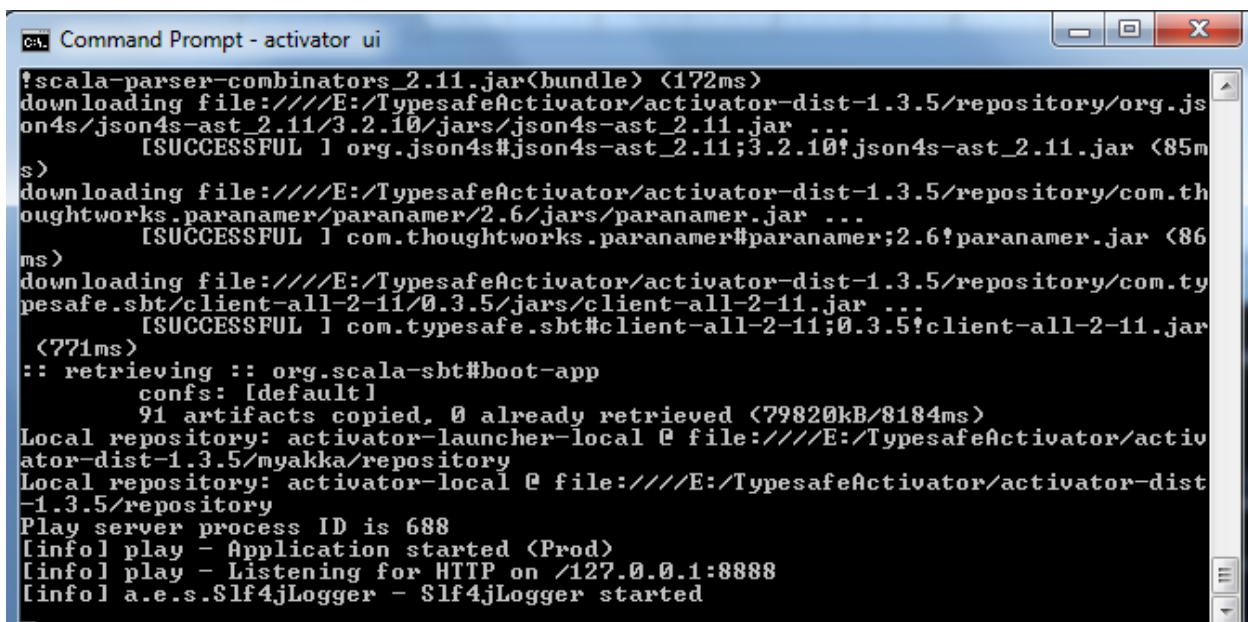
E:\TypesafeActivator\activator-dist-1.3.5>
```

Create new akka project using cmd from activator folder

Activator new Myakka hello-akka

After project is created run the same using run cmd from the project root

I ran cmd : **activator ui**; below server started

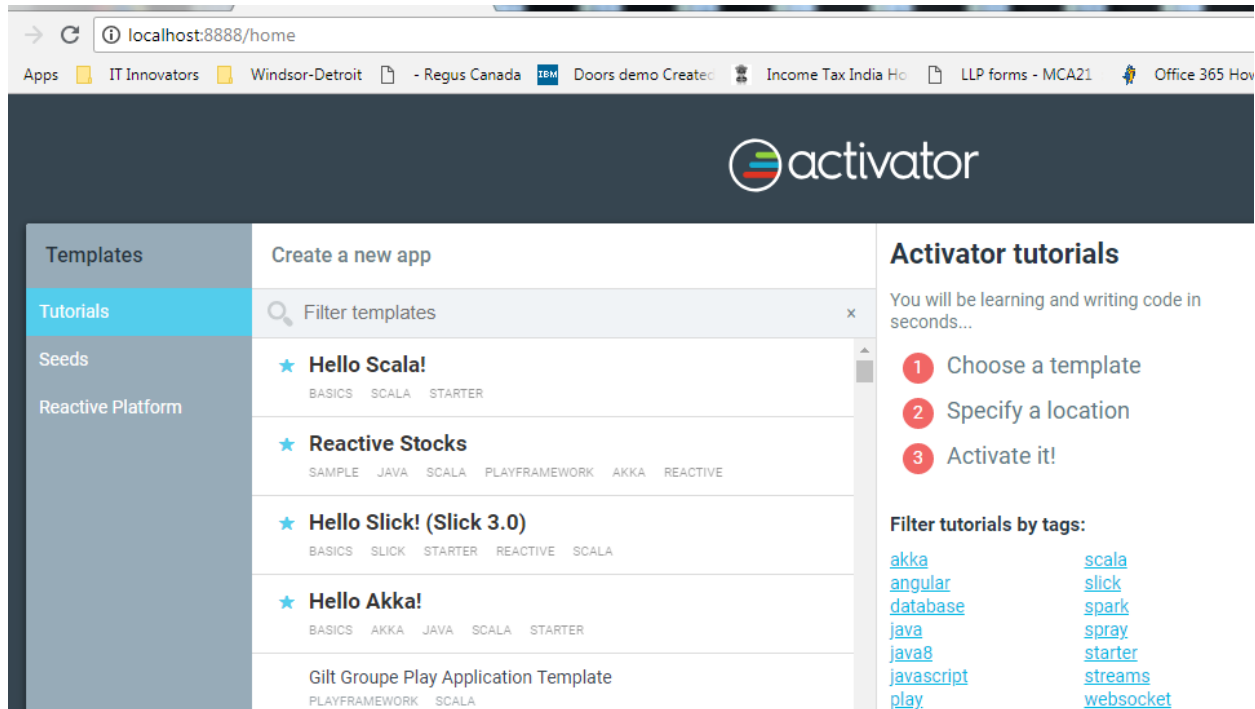


```
Command Prompt - activator ui

!scala-parser-combinators_2.11.jar(bundle) <172ms>
downloading file:///E:/TypesafeActivator/activator-dist-1.3.5/repository/org.js
on4s/json4s-ast_2.11/3.2.10/jars/json4s-ast_2.11.jar ...
[SUCCESSFUL] org.json4s#json4s-ast_2.11;3.2.10!json4s-ast_2.11.jar <85m
s>
downloading file:///E:/TypesafeActivator/activator-dist-1.3.5/repository/com.th
oughtworks.paranamer/paranamer/2.6/jars/paranamer.jar ...
[SUCCESSFUL] com.thoughtworks.paranamer#paranamer;2.6!paranamer.jar <86
ms>
downloading file:///E:/TypesafeActivator/activator-dist-1.3.5/repository/com.ty
pesafe.sbt/client-all-2-11/0.3.5/jars/client-all-2-11.jar ...
[SUCCESSFUL] com.typesafe.sbt#client-all-2-11;0.3.5!client-all-2-11.jar
<771ms>
:: retrieving :: org.scala-sbt#boot-app
  confs: [default]
  91 artifacts copied, 0 already retrieved <79820kB/8184ms>
Local repository: activator-launcher-local @ file:///E:/TypesafeActivator/activ
ator-dist-1.3.5/myakka/repository
Local repository: activator-local @ file:///E:/TypesafeActivator/activator-dist
-1.3.5/repository
Play server process ID is 688
[info] play - Application started <Prod>
[info] play - Listening for HTTP on /127.0.0.1:8888
[info] a.e.s.Slf4jLogger - Slf4jLogger started
```

Once server started, using browser, visit this link

<http://127.0.0.1:8888/home> or <http://localhost:8888/home> and get below page



You can either use UI or cmd to build the sample. From proj root type: **activator run**

proj loads sbt and builds. Output shown below

```
[warn] ivyScala := ivyScala.value map { _.copy(overrideScalaVersion = true) }
[warn] Run 'evicted' to see detailed eviction warnings
[info] Compiling 1 Scala source and 1 Java source to E:\TypesafeActivator\activator-dist-1.3.5\myakka\target\scala-2.11\classes...
[info] 'compiler-interface' not yet compiled for Scala 2.11.6. Compiling...
[info] Compilation completed in 77.733 s
[warn] Multiple main classes detected. Run 'show discoveredMainClasses' to see the list

Multiple main classes detected, select one to run:

[1] HelloAkkaJava
[2] HelloAkkaScala

Enter number: 2

[info] Running HelloAkkaScala
Greeting: hello, akka
Greeting: hello, typesafe
hello, typesafe
```

You can also use **activator eclipse** or **play eclipse** to create eclipse files for IDE import. **You can then use IDE to edit, debug files**

Use **help** cmd if you wish to know more and see the installed templates for akka, scala, and other samples that you can use to create new projects

Useful links

<https://stackoverflow.com/questions/25814561/how-to-create-an-eclipse-scala-project-in-typesafe-activator>

Samples:

<https://www.playframework.com/documentation/2.6.x/ScalaAkka>

<https://devcenter.megam.io/setting-up-scala-sbt-play-akka>

Note: If you need help, please let me know, at vijaymohire@gmail.com