

Mr. Kumalo - Tic Tac Toe

Administration manual

The following instruction will guide you through the installation of Mr. Kumalo's Tic Tac Toe game. This will allow you to play the game locally.

Supported operating systems:

- Windows XP, 7, 8
- Mac OSX
- Linux

You will need the following programs to run the project.

1. Git
2. Apache-Maven 3.1.1.
3. Java JDK 7
4. Firefox (version 24 recommended)
5. Selenium IDE plugin

We will go through installation progress using Windows, OS X and Linux in that order

Windows

1. Set up git. See help here: <https://help.github.com/articles/set-up-git>
2. Clone the TicTacToe repo using the following command in command line:
git clone <https://github.com/MrKumalo/Kumalo.git>
3. Check if you have Java 7 installed using the following command in command line:
java -version
If you don't have it, install Java 7, see help here:
<http://www.dummies.com/how-to/content/downloading-and-installing-the-java-development-kit.html>
4. Check if you have maven installed using the following command in command line:
mvn -version
If you don't have it install maven, see help here:
<http://www.mkyong.com/maven/how-to-install-maven-in-windows/>
5. In terminal, navigate to the Kumalo folder you cloned earlier. Then simply type in
.bin\run.bat
6. Open your favorite browser and navigate to <http://localhost:5000>

OS X

1. Set up git. See help here: <https://help.github.com/articles/set-up-git>
2. Clone the TicTacToe repo using the following command in terminal:
git clone <https://github.com/MrKumalo/Kumalo.git>
3. Check if you have maven installed using the following command in terminal:
mvn -version
If you don't have it install maven, see help here:
<http://www.mkyong.com/maven/install-maven-on-mac-osx/>
4. Check if you have Java 7 installed using the following command in terminal:
java -version
If you don't have it, install Java 7, see help here:
<http://docs.oracle.com/javase/7/docs/webnotes/install/mac/mac-jdk.html>
5. In terminal, navigate to the Kumalo folder you cloned earlier. Then simply type in ./bin/run or simply type ./fresh which will execute clean - package and run scripts for you.
6. Open your favorite browser and navigate to <http://localhost:5000>

Linux

1. Set up git. See help here: <https://help.github.com/articles/set-up-git>
2. Clone the TicTacToe repo using the following command in terminal:
git clone <https://github.com/MrKumalo/Kumalo.git>
3. Check if you have maven installed using the following command in terminal:
mvn -version
If you don't have it, install maven type the following command in terminal
 - a. sudo apt-get update
 - b. sudo apt-get install -y maven
4. Check if you have Java 7 installed using the following command in terminal:
java -version
If you don't have it install Java 7 type the following command in terminal:
 - a. sudo apt-get update
 - b. sudo apt-get install -y openjdk-7-jdk
5. In terminal, navigate to the Kumalo folder you cloned earlier. Then simply type in ./bin/run or simply type ./fresh which will execute clean - package and run scripts for you.
6. Open your favorite browser and navigate to <http://localhost:5000>