

VoiceHud Setup Guide

1. Clone the project **git clone https://github.com/jskye/voicehud.git**
2. Ensure that Maven is installed.
3. Import the maven project (using the pom.xml file) into Eclipse (tested) or some other IDE.
4. Download one of the two video files below required for the simulation
<https://www.dropbox.com/s/ni7ufh01etvnoud/sydriveHQ.flv?dl=0> (bigger)
<https://www.dropbox.com/s/g7a8q7lg7ss1hbu/lct1HQ.flv?dl=0> (smaller)
5. Move the video you downloaded into the Assets/Video/ folder of the project.
6. Ensure the following line in `SimpleMoviePlayer.java` refers to that video file:
`media = newMedia(newFile(workingDir+"/assets/Video/sydriveHQ.flv").toURI().toASCIIString());`
7. Ensure the project execution environment is set to java 1.8
(project > properties > Java Compiler > Compiler Compliance Level)
8. Run **mvn install**
9. Maven should've download src's from the dependencies.
If it didn't, run **mvn eclipse:clean**
it will clean the project as well as download dependency jars
10. Run the App.java by selecting the class and running as java app or maven configuration:
(a) Right click > Run As > Java Application
(b) Run > Run As > Maven Build or **mvn:build**
11. To run tests, run Maven Test configuration or **mvn:test**

VoiceHud User Guide

1. Run the App.java as in the setup.
2. The JME console will come up.
Set the screen resolution, full screen etc. and click continue.
3. A black screen will load. This is for a loading screen that's not yet implemented.
4. Wait until the video loads.
5. Once the video is playing back (note. the command line output should say that the voicehud is listening), you can now start issuing commands.
6. Make sure you speak with a decent amount of volume into your microphone and that your microphone is turned up in your O.S device settings.
7. Command **HUD** brings up the HUD interface.
8. Try out these other commands:
 - a. Time
 - b. Date
 - c. Fuel
 - d. Messages
 - e. Map