# RSPSi – Build guide

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## Step 1

First download IntelliJ (This could work with other IDEs but I cannot guarantee that they would be able to handle such an old database of code).

Link to download is here: [https://www.jetbrains.com/idea/download/#section=windows](https://www.jetbrains.com/idea/download/%23section=windows)

## Step 2

Import the project by unzipping the original download and selecting File -> Open -> *the RSPSI-Master code base*

## Step 3

Allow Gradle to build the project, IntelliJ will show you that Gradle is working in the lower left corner of the screen.

Then access the main “build.gradle” file.

Graphical user interface, text, application

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Here you should go down to plugins and take the comment marks from

**“id 'org.openjfx.javafxplugin' version '0.0.7' & “id 'org.beryx.runtime' version '1.2.0' apply false”**

**Graphical user interface, text

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Also go down to “**subprojects”** anduncomment **“ apply plugin: 'org.openjfx.javafxplugin' “.**

**Text

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Also go down to Javafx and uncomment it

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## Step 4

Download the following files and put them somewhere easily accessible.

(JavaFX v11 & jfoenix & Java 11 JDK)

Link : Check Fiverr for the “RequiredFiles” archive.

Go to File -> Project structure

Access Modules -> dependencies

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Press the “+ “button and choose the Jfoneix library. Press “apply”. IF asked for which classes to apply it to, select all of them.

In the project structure, advance to “Libraries” and Press the “+ “ button. Then choose Java add all the modules in the JavaFX sdk.

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Do the same with Jfoenix but just choose the jar.



## Step 5

To set up the run configuration, go to Run -> Edit configurations and add a java application.

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Then click “Modify options”



And press the following button.



From here, copy paste the following configuration into your vm box whilst CHANGING THE

Javafx sdk path so that it reflects where your path is.

--module-path "change this path \javafx-sdk-11.0.1\lib" --add-modules=javafx.swing,javafx.graphics,javafx.fxml,javafx.media,javafx.web --add-reads javafx.graphics=ALL-UNNAMED --add-opens javafx.controls/com.sun.javafx.charts=ALL-UNNAMED --add-opens javafx.graphics/com.sun.javafx.iio=ALL-UNNAMED --add-opens javafx.graphics/com.sun.javafx.iio.common=ALL-UNNAMED --add-opens javafx.graphics/com.sun.javafx.css=ALL-UNNAMED --add-opens javafx.base/com.sun.javafx.runtime=ALL-UNNAMED

Then choose the main class and copy my configuration

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## Result

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