

kotlin-buildsrc-plugin - kotlin-buildsrc-plugin - [~/code/gradle/presentations/sp-kotlin-meetup/kotlin-buildsrc-plugin] - IntelliJ IDEA (Community Edition) 2017.2.3 EAP

Project: kotlin-buildsrc-plugin

build.gradle

Project Structure:

- kotlin-buildsrc-plugin
 - .gradle
 - .idea
 - build
 - buildSrc
 - .gradle
 - build
 - src
 - main
 - kotlin
 - my
 - Build
 - gradle
 - src
 - build.gradle
 - gradlew
 - gradlew.bat
 - kotlin-buildsrc-plugin.iml
 - settings.gradle
- External Libraries

Code Editor:

kotlin-buildsrc-plugin

```
1 apply plugin: my.Build
2
```

buildSrc

```
1 plugins {
2     id("org.jetbrains.kotlin.jvm") version "1.1.4-2"
3 }
4
5 dependencies {
6     compile(gradleApi())
7     compile("org.jetbrains.kotlin:kotlin-stdlib:1.1.4-2")
8 }
9
10 repositories {
11     jcenter()
12 }
13
```

repositories{}

2:1 LF UTF-8 Git: master

```
package my

import org.gradle.api.*
import org.gradle.api.plugins.*

open class Build : Plugin<Project> {

    override fun apply(project: Project): Unit = project.run {

        apply { it.plugin("application") }

        convention.getPlugin(ApplicationPluginConvention::class.java).apply {
            mainClassName = "my.Application"
        }

        convention.getPlugin(JavaPluginConvention::class.java).apply {
            sourceCompatibility = JavaVersion.VERSION_1_7
            targetCompatibility = JavaVersion.VERSION_1_7
        }

        dependencies.apply {
            add("testCompile", "junit:junit:4.12")
        }

        repositories.apply {
            jcenter()
        }

        tasks.create("rebuild") {
            it.group = "my"
            it.dependsOn("clean", "assemble")
        }
    }
}
```