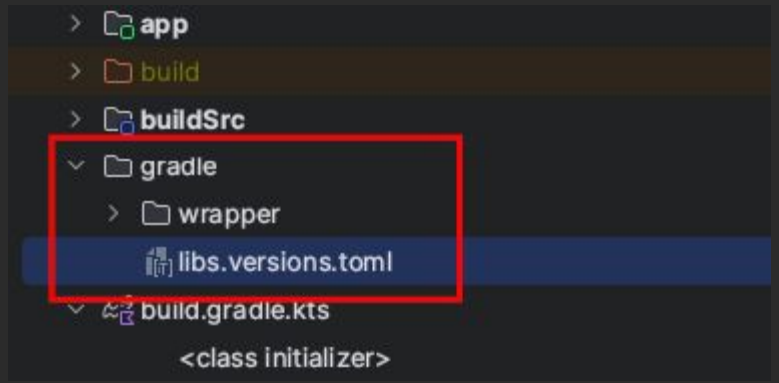
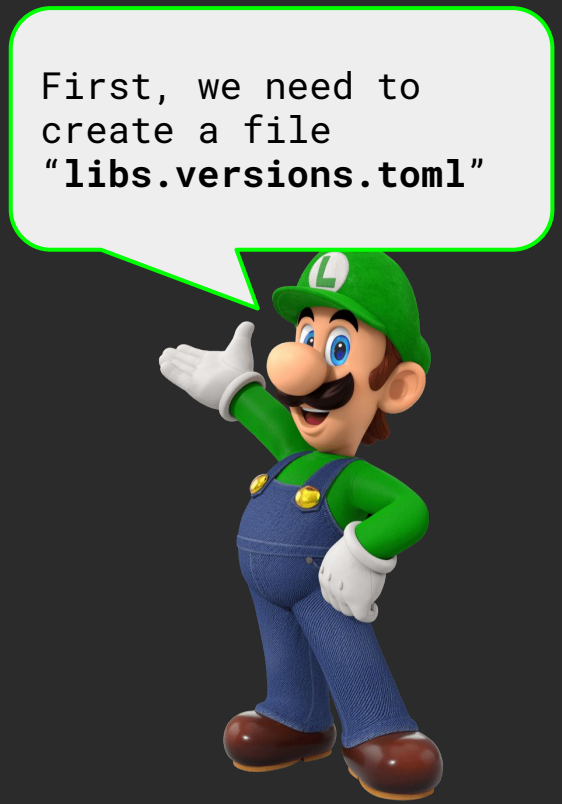
Version Catalogs

By Moro

Brother, let’s show how catalogs works on Android
Let’s do it!

gradle/ -> libs.versions.toml





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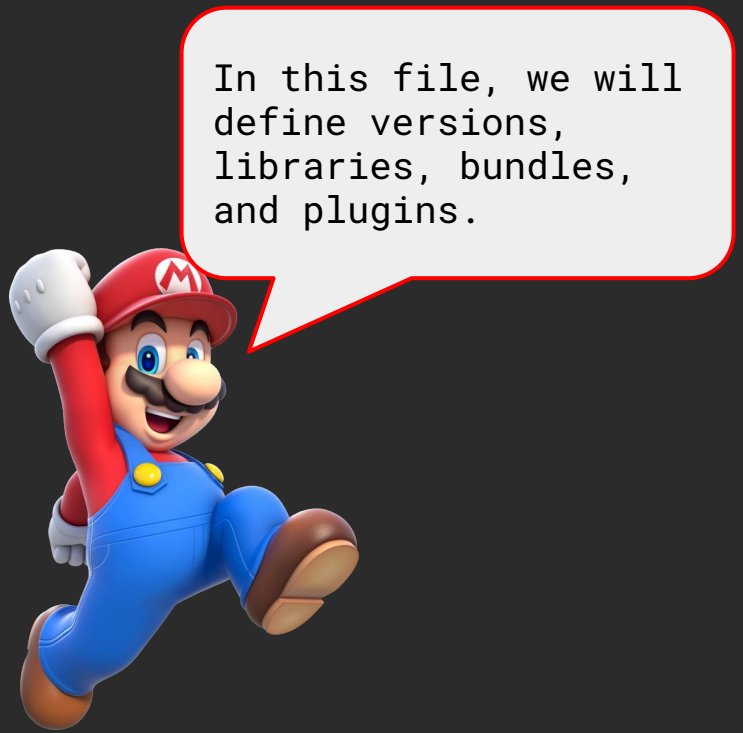


libs.versions.toml

```
1  > [versions]{...}
30
31 > [libraries]{...}
66
67 > [bundles]{...}
74
75   [plugins]
```

libs.versions.toml -> versions block

Brother, Android Studio recognized and suggest to us to update the version

```
[versions]
room = "2.5.0"
kotlin = "1.8
hilt = "2.44"
hilt_navigati
compose_bom =
compose_compi
compose_materiat_3 = 1.1.0
```

A newer version of androidx.room:room-compiler than 2.5.0 is available: 2.5.1

A newer version of androidx.room:room-ktx than 2.5.0 is available: 2.5.1

A newer version of androidx.room:room-runtime than 2.5.0 is available: 2.5.1

Change to 2.5.1 ⌥⇧⏎ More actions... ⌥⏎

I will update...

```
[versions]
room = "2.5.1"
```

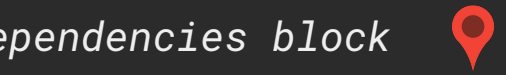
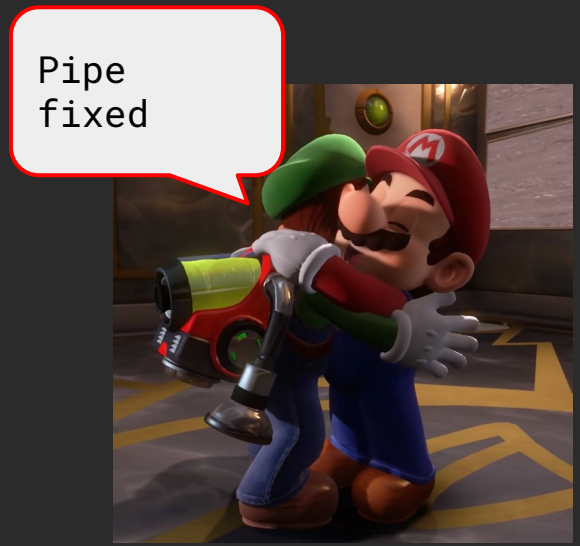
libs.versions.toml -> library block

```
[libraries]
room_compiler = { group = "androidx.room", name = "room-compiler", version.ref = "room" }
room_ktx = { group = "androidx.room", name = "room-ktx", version.ref = "room" }
room_runtime = { group = "androidx.room", name = "room-runtime", version.ref = "room" }
```

libs.versions.toml -> bundles block

```
[bundles]
room = ["room_ktx", "room_runtime"]
```

build.gradle.kts (app module) -> dependencies block



```
dependencies { this: DependencyHandlerScope
    ksp(libs.room.compiler)
    implementation(libs.bundles.room)
```