

## Introduction

1. TalkMSDK Library allow end user to connect to the TalkM liveChat system that let the system immediately contact to the tenant customer support to help/solve the end user enquiry.

## Prerequisite

1. Tenant require to register the enterprise/in-house application on the TalkM MobileSDK setting to get the application id (appId) and application secret(appSecret)
2. TalkMSDK library is only support android studio development tools.
3. Download the TalkMSDKLib from link.

## Read me:

1. Create a new project call MyApplication
2. Copy the talkmsdklib-release.arr to the project library directory on <project>/app/libs
3. Change the builder to include the project library directory on the

build.gradle(project:<project>)

```
allprojects {  
    repositories {  
        jcenter()  
        flatDir {  
            dir 'libs'  
        }  
    }  
}
```

4. Add the dependencies on build.gradle(module:app)  
compile(name: 'talkmsdklib-release', ext: 'aar')  
compile 'org.springframework.android:spring-android-rest-template:2.0.0.M3'
5. Add the package options on build.gradle(module:app)

```
packagingOptions {  
    exclude 'META-INF/DEPENDENCIES'  
    exclude 'META-INF/DEPENDENCIES.txt'  
    exclude 'META-INF/dependencies.txt'  
    exclude 'META-INF/LICENSE'  
    exclude 'META-INF/LICENSE.txt'  
    exclude 'META-INF/license.txt'  
    exclude 'META-INF/NOTICE'  
    exclude 'META-INF/NOTICE.txt'  
    exclude 'META-INF/notice.txt'  
}
```

6. Set the target sdk version on build.gradle(module:app)
 

```
android{
    minSdkVersion 17
    targetSdkVersion 19
}
```
7. setup the AndroidManifest.xml
  - a. add to <manifest>
 

```
xmlns:tools="http://schemas.android.com/tools"
```
  - b. add to <application>
 

```
tools:replace="android:icon"
```
8. Open the MainActivity.java and add the following code:
  - a. Add the following to onCreate():
 

```
TalkMSDKConfig.initTalkM(content, tenantID, appID, appSecret);
```

Parameters	Mandatory	Description
content	Yes	Current Activity name. Eg : MainActivity.this
tenantID	Yes	Tenant's domain name
appID	Yes	Tenant's application id
appSecret	Yes	Tenant's application secret

- b. Import the following library:
 

```
import com.starsystems.talkmsdklib.TalkMSDKConfig;
```
9. Deploy and run the application

### Framework package included:

TalkMSDKLib-release.arr include application authentication, https request, IM Interface and SDK integration.