

7003 Iccard15693 Manual

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1. Document version

Data	version	author	audit	note
2019-8-16	1.0	dong	edasion	First version

2. Build development environment

2.1 Eclipse

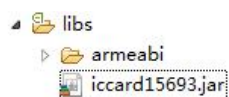
2.1.1 Load dynamic library

In your Android Project, In the libs folder to create a armeabi folder,put libiccard15693.so in,as shown in the figure.



2.1.2 Load jar file

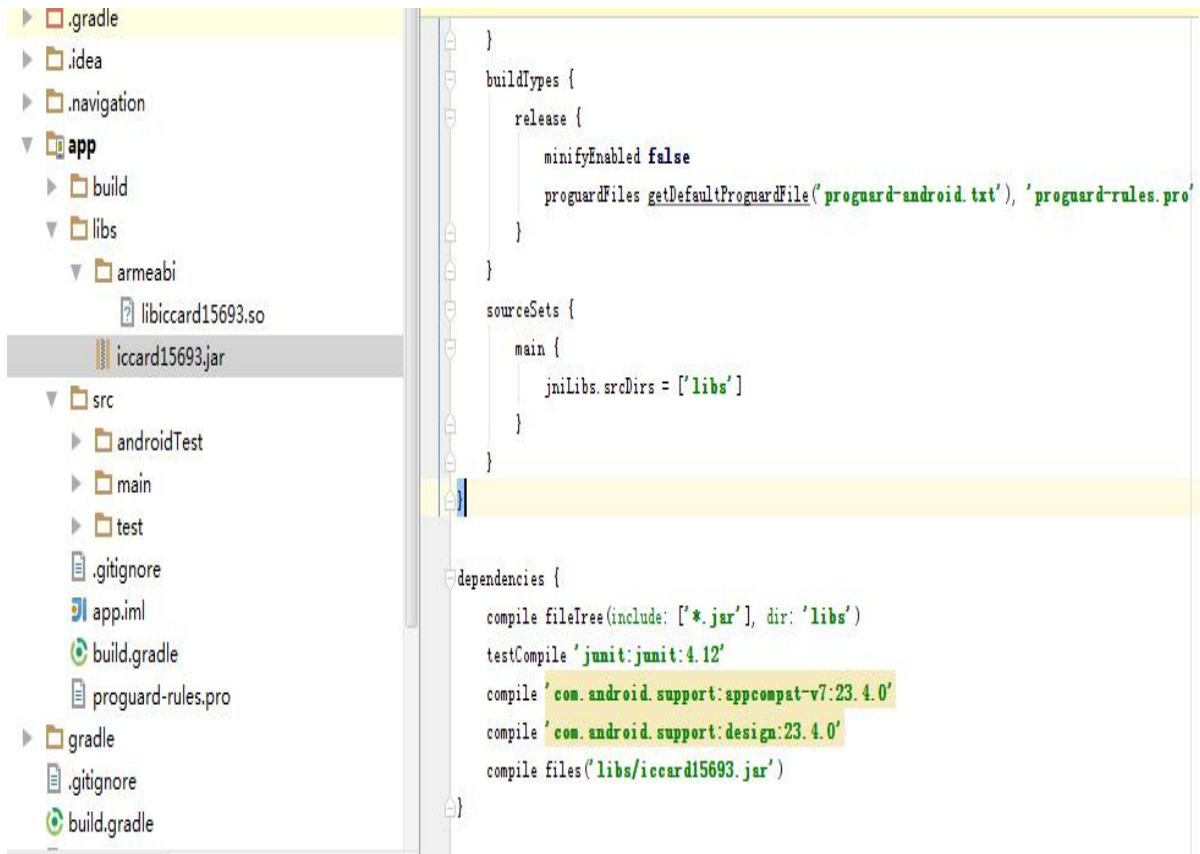
Put iccard15693.jar into the libs, as shown in the figure.



2.2 Android_studio

2.2.1 Load dynamic library

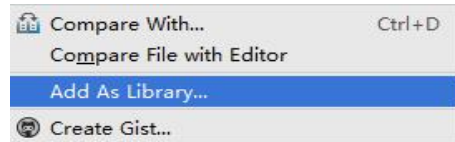
In your Android Project, In the libs folder to create a armeabi folder, put libiccard15693.so in, and in build.gradle file add sourceSets { main {jniLibs.srcDirs=['libs']} }, as shown in the figure.



2.2.2 Load jar file

Put iccard15693.jar into the libs, in iccard15693.jar right click the mouse and Select menu -> add as library jar

file,as shown in the figure.



3. Use Iccard15693

3.1 Create Iccard15693

```
Iccard15693 iccard15693 = new Iccard15693 ();
```

3.2 Open Iccard15693

iccard15693.open(); if this operation is successful,you can read data from iccard15693 by APDU command.you must do 4 step.

Step1: seek iccard15693,if seek successful,you can continue next setp.

Step2: move iccard15693,or you can not read next iccard15693.

3.3 Close iccard15693

One thing is very important,if you no longer use the

iccard15693,you must call iccard15693.close() to close iccard15693,or it will consume electricity and reduced life.

4. iccard15693 interface function

4.1 Function list

In iccard15693.jar,it provides some function interface to you use iccard15693,refer to following table:

no	name	description
1	open	Open iccard15693
2	close	Close iccard15693
3	getVersion	Get version
4	seek	To seek UID of iccard15693
5	move	Move iccard15693

4.2 function description

4.2.1 open

function:

```
public int open();
```

description:

Open iccard15693

In parameter:

no

out parameter:

no

return value:

-1: fail

0: success

4.2.2 close

function:

```
public int close();
```

description:

Close iccard15693.

in parameter:

no

out parameter:

no

return value:

-1: fail

0: success

4.2.3 getVersion

function:

```
static public String getVersion()
```

description:

Get version of this SDK,note: this
function is static

in parameter:

no

out parameter:

no

return value:

String: SDK version

4.2.4 seek

function:

```
public int seek (byte [] out_dat);
```

description:

seek iccard15693.

in parameter:

no

out parameter:

out_dat: iccard15693 back data

return value:

>0: the length of iccard15693 back data

-1: fail

-2: time out

4.2.5 move

function:

```
public int move ();
```

description:

move iccard15693.

in parameter:

no

out parameter:

no

return value:

0: success

-1: fail

-2: time out