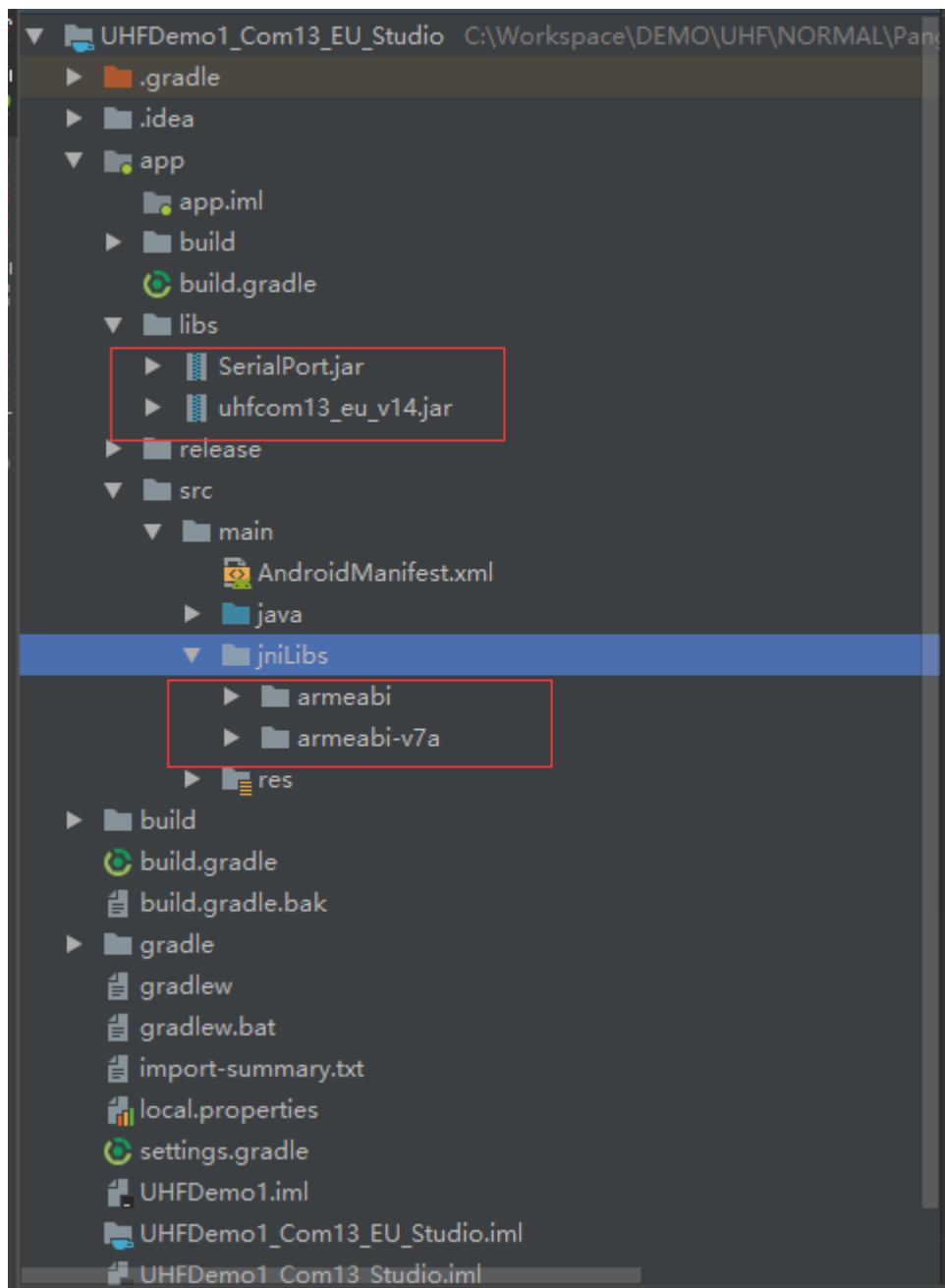


一、Copy .jar and .so to your project:



二、Call UhfReader.class methods:

1.4 UHF-ISO1800-6C UhfReader

1.4.1	getInstance()
1.4.2	getFirmware()
1.4.3	setOutputPower()
1.4.4	inventoryRealTime()
1.4.5	selectEPC()
1.4.6	readFrom6C()
1.4.7	writeTo6C()
1.4.8	setWorkArea()
1.4.9	getFrequency()
1.4.10	setFrequency()
1.4.11	lock6C()
1.4.12	close()

1.4 UHF-ISO1800-6C

1.4.1 getInstance()

Function	UhfManager getInstance()
Description	Get Uhf manager instance and open device
Parameter	void
Return	Uhf manager instance

1.4.2 getFirmware()

Function	byte[] getFirmware()
Description	Get firmvare version
Parameter	void
Return	Version information

1.4.3 setOutputPower()

Function	boolean setOutputPower(int value)
Description	Set antenna power gain (The module will automatically set the power to the maximum each time it is powered on)
Parameter	Power value
Return	True: set success False: set failure

Note: Scope of value, 16 - 30.

1.4.4 inventoryRealTime()

Function	List<byte[]> inventoryRealTime()
Description	Real-time get uhf epc list
Parameter	void

Return	Epc list
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1.4.5 selectEPC()

Function	void selectEPC(byte[] epc)
Description	Select epc(Before you can read or write a label, you need to call this method and select the label)
Parameter	epc
Return	void

1.4.6 readFrom6C()

Function	byte[] readFrom6C(int memBank, int startAddr, int length, byte[] accessPassword)
Description	Read tag data
Parameter	Membank, 0--reserve, 1--epc, 2--tid, 3--user start address, unit: word read length, unit: word password, access password
Return	Tag data

1.4.7 writeTo6C()

Function	boolean writeTo6C(byte[] password, int memBank, int startAddr, int dataLen, byte[] data)
Description	Write data into iso-1800-6c tag
Parameter	Password, access password Membank, 0--reserve, 1--epc, 2--tid, 3--user start address, unit: word data length, unit: word data
Return	True: write success False: write failure

1.4.8 setWorkArea()

Function	int setWorkArea(int area)
Description	Set device work area
Parameter	Work area 1->China2, 2->USA, 3->Europe, 4->China1, 6->Korea
Return	0:set success Other: set failure

Note: American standard by default. Generally do not need to be modified.

1.4.9 getFrequency()

Function	int getFrequency()
Description	Get module work frequency
Parameter	void
Return	Frequency

1.4.10 setFrequency()

Function	int setFrequency(int startFrequency, int freqSpace, int freqQuality)
Description	Set frequency(Not recommended)
Parameter	Start Frequency, the starting frequency frequency Space, frequency interval frequency Quality, frequency points
Return	0:set success Other: set failure

Note: American standard by default. Generally do not need to be modified.

1.4.11 lock6C ()

函数	boolean lock6C(byte[] password, int memBank, int lockType)
说明	Lock the tag。
参数	password, access password memBank, lock area 0-- kill password, 1-- access password, 2--epc, 3--tid, 4--user lockType, 0—open, 1—open forever, 2—lock, 3—lock forever
返回	0:set success Other: set fail

Note: 1. After permanent opening and permanent locking, the tag will not be able to change the lock type 2. To do the locking, you need to lock the kill password and access password areas first

1.4.11 close()

Function	void close()
Description	Close device
Parameter	void
Return	void

Documentation time	Author	Version
2018-08-09	HL	V1.2