

Classes 2015/04/11

Activity控制 : MainActivity、CaptureActivity(in zXingLibs)

Key Code (Internet): 兩者擁有各自handler，並各自建構handleMessage，能夠自動判別來自HTTP POST Target的回應。

Example :

1.MainActivity內宣告handler with handleMessage ，

2.宣告HttpRequestToSMSServer s=

new HttpRequestToSMSServer(context,handler,scancode)

3.使用HttpRequestToSMSServer.httpRequest()，

4.在handleMessage內執行想完成的CODE。

Libs : Volley&zXing

Volley :

HttpReuquestLibary

zXing :

ScanCodeLibary

HttpRequestToSMSServer Functions :

httpRequest(); -> Volley

String getName();

String getArrive\_at();

Target :

ActionBar with NavigationDrawer 用於切換功能

pull function By using Fragment 將功能從Activity獨立出來

Clock 時鐘

pull out CaptureActivity From zXingLibs 將功能從Lib裡獨立出來

Thread and Handler 實現複數功能同時運行

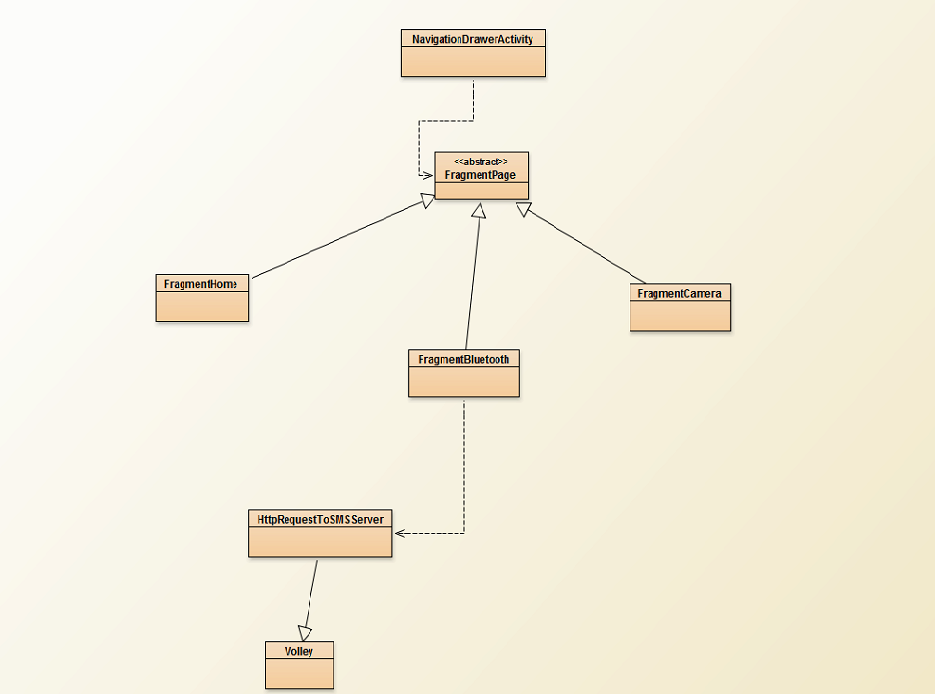
防呆、防格式外條碼、防止格式正確但不在資料庫之條碼

more Function Short Code

# **Features** 2015/04/13

* Use Action Bar Activity (Support V7)
* Use Navigation Drawer (Support V4)
* Create Listview in Drawer
* Create 3 default pages in Drawer : Home ,Bluetooth ,Camera
* Use Fragment (Support V4)
* Create 3 Fragment in Project : FragmentBluetooth.java ,FragmentHome.java , FragmentCamera.java
* Pull Bluetooth function from MainActivity.java(old version) into FragmentBluetooth.java
* FragmentBluetooth.java depend to fragment\_bluetooth.xml

# **Target**

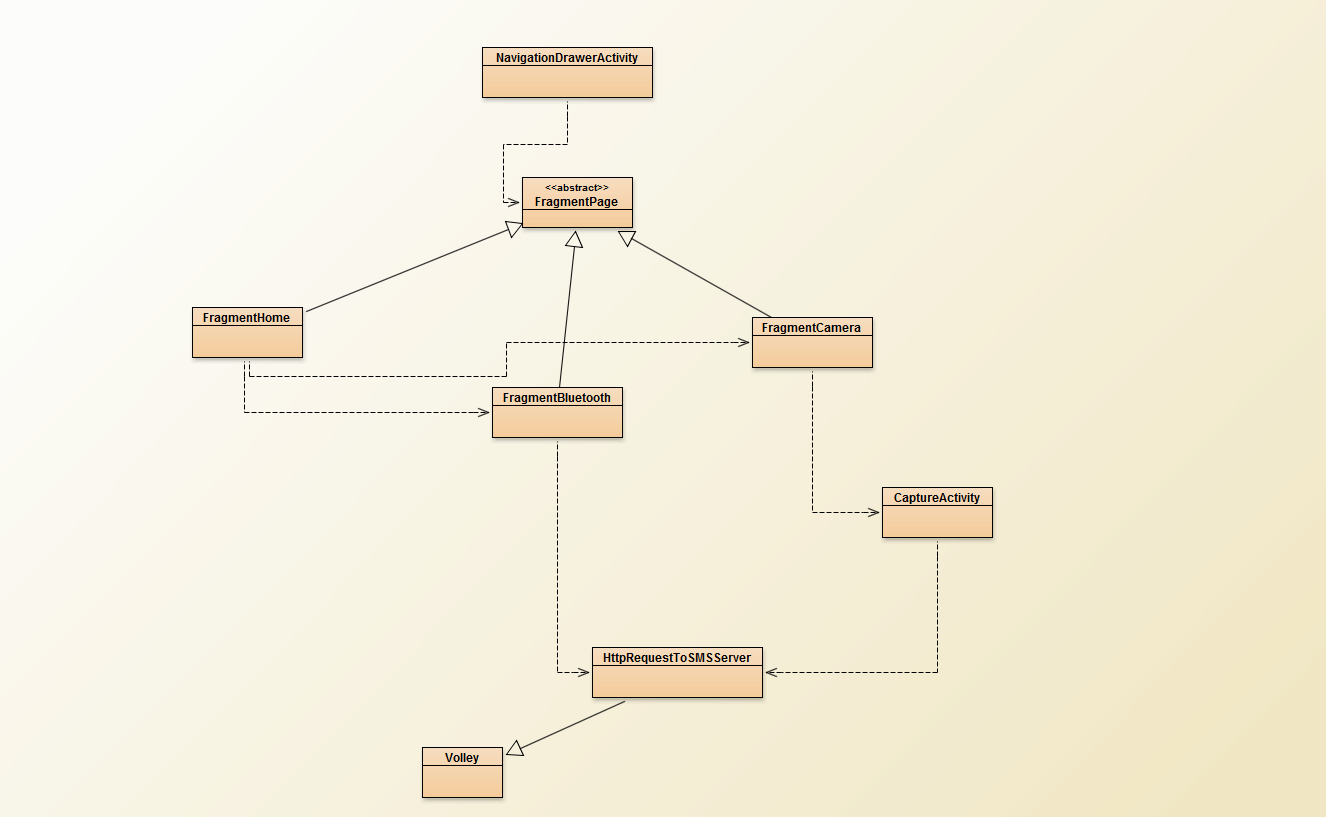
* Clock 時鐘
* pull out CaptureActivity From zXingLibs 將功能從Lib裡獨立出來
* Thread and Handler 實現複數功能同時運行
* 防呆、防格式外條碼、防止格式正確但不在資料庫之條碼
* Finish the FragmentCamera.java

# **Features** 2015/04/15

* Finish the FragmentCamera.java
* Add Vector<String> for Scan History (Except : Avoid to Scan the same barcode)
* Link Home Page to other pages
* Import 3 jpg.
* Add Clock.
* Add text Animation into BluetoothFragment.java

# **Target**

* pull out CaptureActivity.java From zXingLibs 將功能從Lib裡獨立出來
* Thread and Handler 實現複數功能同時運行
* 防呆、防格式外條碼、防止格式正確但不在資料庫之條碼
* 依照屏幕解析度調整Toast大小
* 調整Camera Scan的速度
* 拔掉按鈕，自動開始執行該頁面功能
* Back鍵攔截



# **Features** 2015/04/17

# 20~

* Add BigToast.java in main project.
* Add zXingBigToast.java in libs project.
* Edit Toast Layout size.
* Remove some useless toast.
* Now camera Scan Faster than before.
* Auto Start Bluetooth Scan
* Auto Start Camera Scan
* Show Dialog when Back key pressed.

# **Target**

* pull out CaptureActivity.java From zXingLibs 將功能從Lib裡獨立出來
* Thread and Handler 實現複數功能同時運行
* 防呆、防格式外條碼、防止格式正確但不在資料庫之條碼
* Key back pressed with Action Bar Title change.