

App Inventor 之 Google Map 應用



目錄

- Gmap_route
- Gmap_roadmap



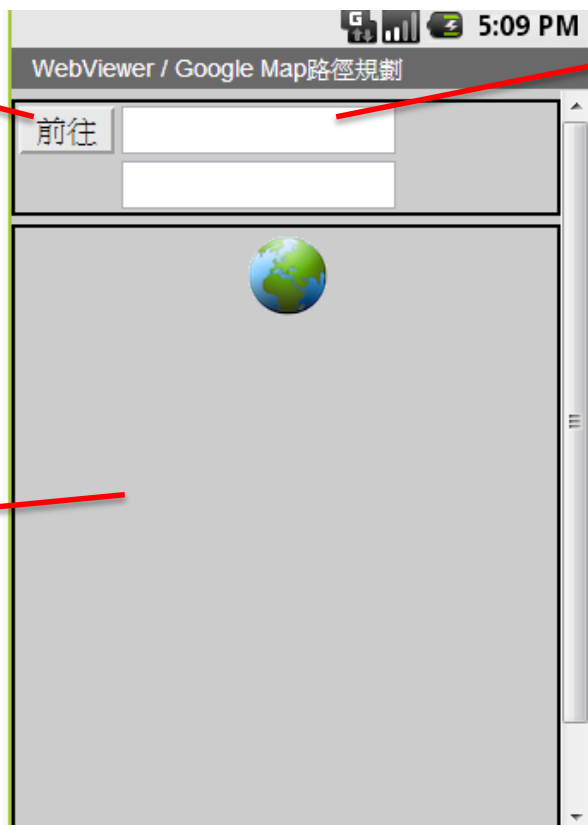
Gmap_route



畫面配置

Basic -> Button

Basic -> TextBox1



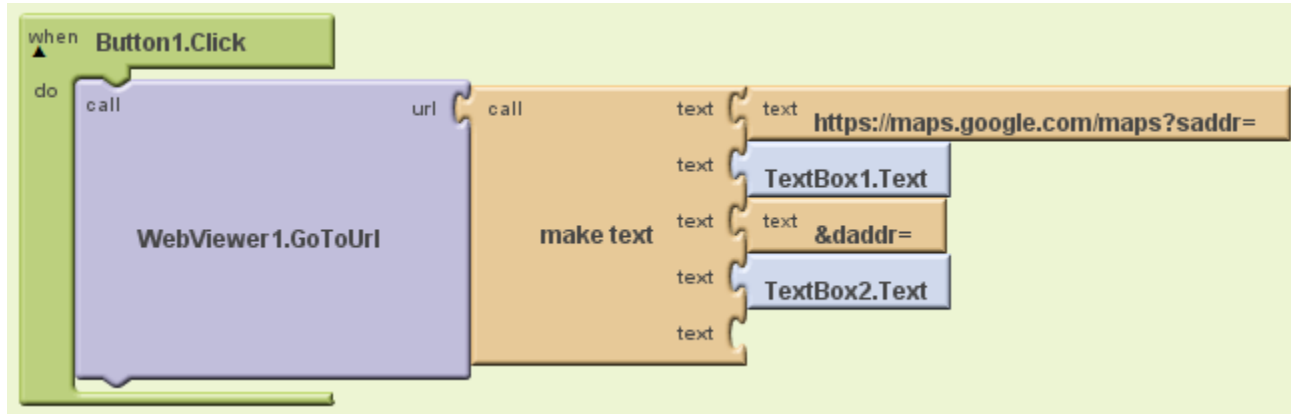
Screen Arrangement-> TableArrangement

Not ready for prime time -> WebView

預設HomeUrl :
[https://maps.google.com/maps?q=25.03091,121.50437+\(CAVE教育團隊\)&zoom=20](https://maps.google.com/maps?q=25.03091,121.50437+(CAVE教育團隊)&zoom=20)



程式碼說明



My Blocks --> Button1 --> when Button1 .Click事件

My Blocks --> WebViewer1 --> call WebViewer1.GoToUrl url指令

Built-In --> Text --> call make text text指令

Text內容為：`https://maps.google.com/maps?saddr= TextBox1.Text &daddr= TextBox2.Text`



手機模擬畫面



預設畫面



手機模擬畫面

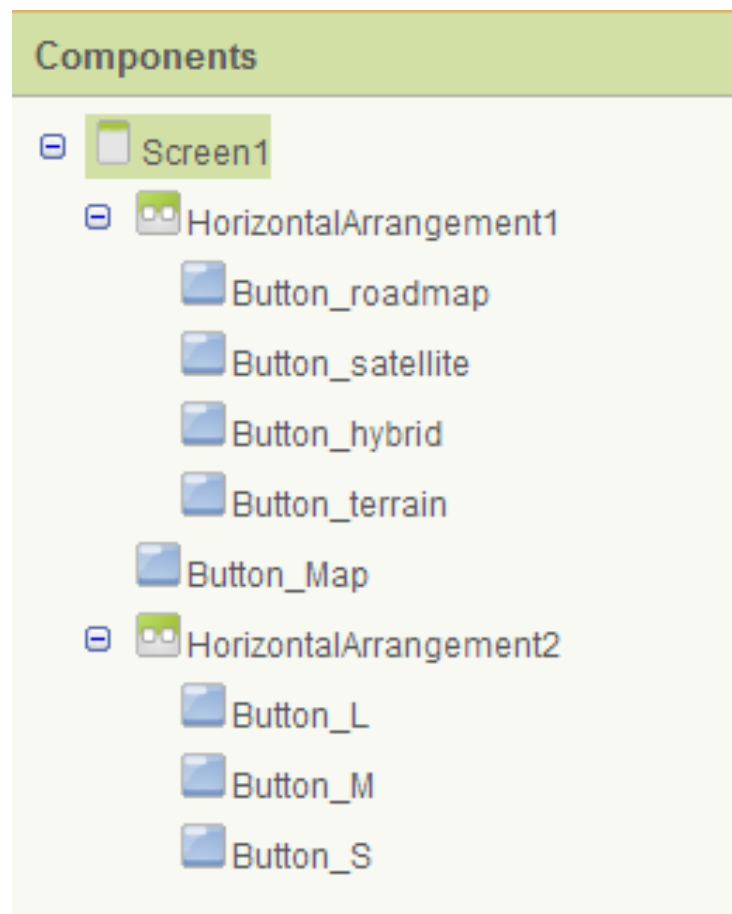
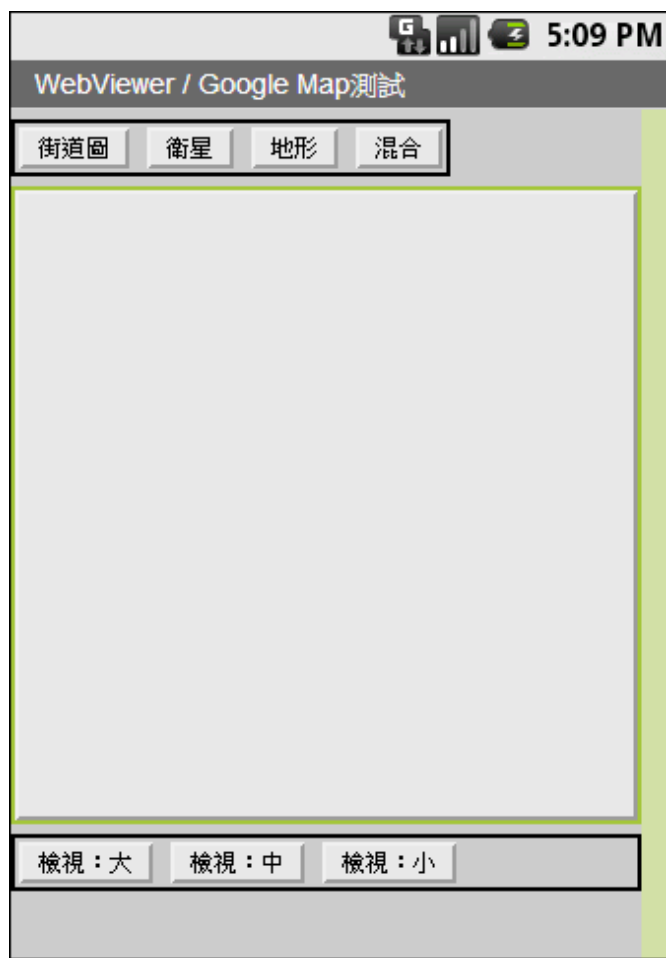
- My Blocks --> WebViewer1 --> call WebViewer1.GoToUrl url指令內容為：
[https://maps.google.com/maps?q=25.03091,121.50437+\(Hello~\)](https://maps.google.com/maps?q=25.03091,121.50437+(Hello~))



Gmap_roadmap



畫面配置



程式碼說明

```
def ▲ matype as text satellite
def ▲ zoom as number 18

when Button_S.Click
do
  set global zoom to number 16
  call staticMap zoom global zoom matype global matype

when ▲ Button_M.Click
do
  set global zoom to number 18
  call staticMap zoom global zoom matype global matype

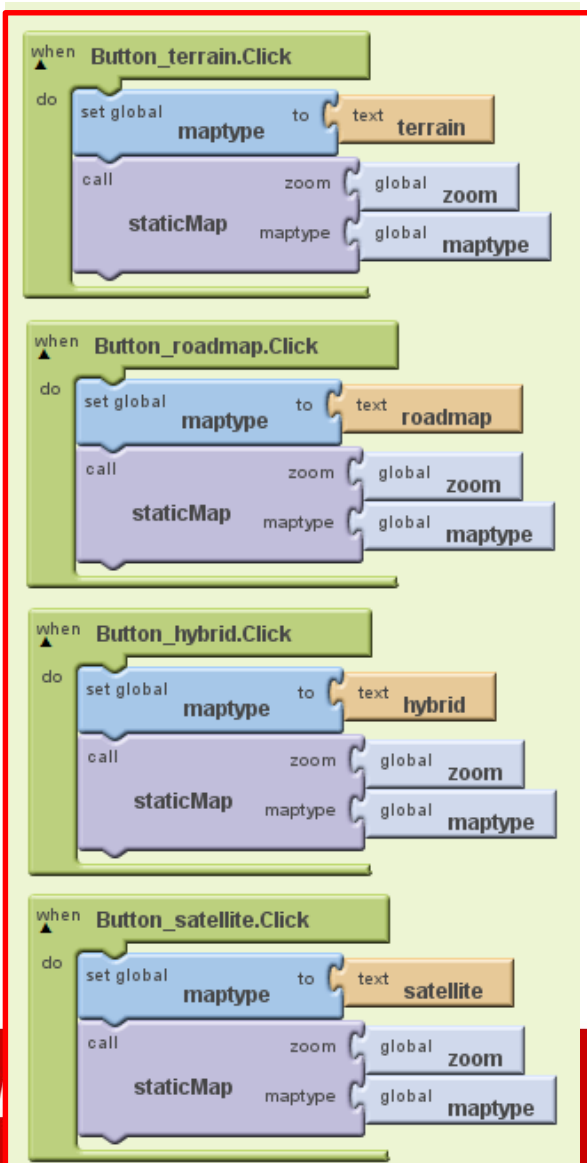
when ▲ Button_L.Click
do
  set global zoom to number 20
  call staticMap zoom global zoom matype global matype
```

宣告變數的初始值

檢視地圖大小設定



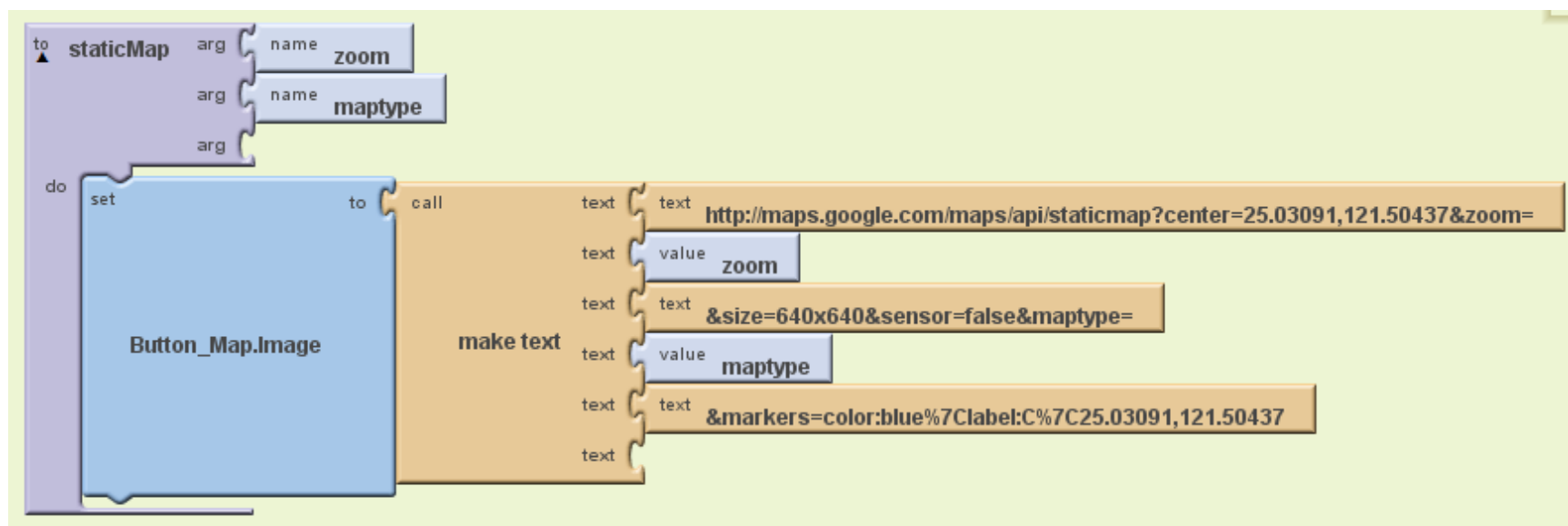
程式碼說明



地圖類型設定



程式碼說明



<http://maps.google.com/maps/api/staticmap?center=25.03091,121.50437&zoom=zoom&size=640x640&sensor=false&maptype=maptype&markers=color:blue%7Clabel:C%7C25.03091,121.50437>



手機模擬畫面(1/2)



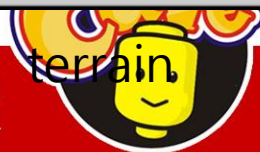
roadmap



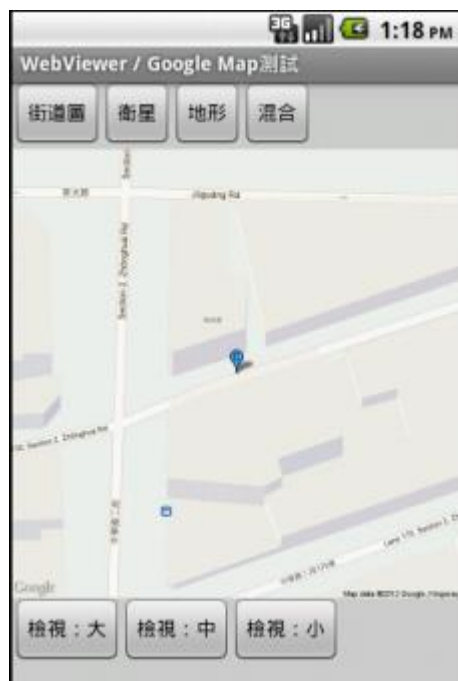
satellite



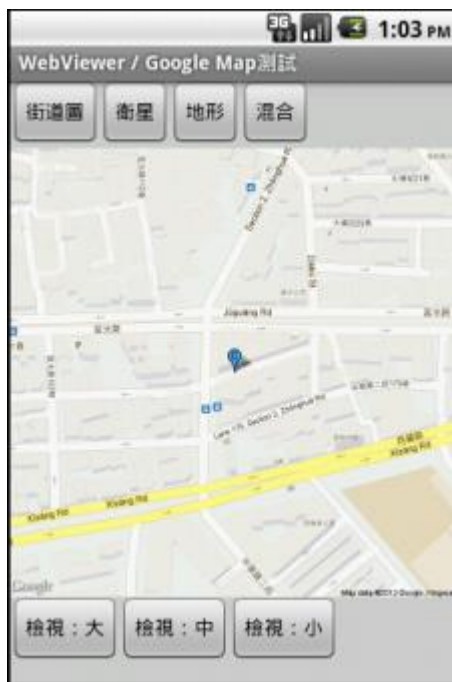
hybrid



手機模擬畫面(2/2)



檢視：大



檢視：中



檢視：小

