

使用表格實作 一秒落淚 App

彼得潘

Table

App裡百分之七十的畫面是Table

學會table，一輩子不愁吃穿

App表格畫面



A screenshot of an app titled 'Accounts'. The top status bar shows '中華電信', '15:44', and '59%' battery. The app has a 'New' button in the top right. The main content is a list of entries, each with a title, a date, and a time, followed by a right-pointing arrow. The entries are as follows:

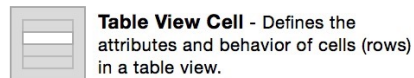
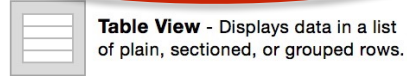
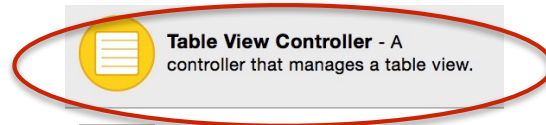
新書分享會	15/03/15	>
用餐限時	15/03/15	>
想吃什麼	14/03/15	>
這一天過得很充實	12/03/15	>
For結果顯示	10/03/15	>
3月20日下午2 : 00	09/03/15	>
3月13號7:45	06/03/15	>
26號9點	17/02/15	>
F	16/02/15	>
星期五 9:00	10/02/15	>
星期五21:40	30/01/15	>

表格有什麼特性 think & try !

表格特性

- 由上而下一列一列排列
- 只能垂直捲動，不能水平捲動
- 不限數量

Table View Controller



▼ Table View Controller Scene

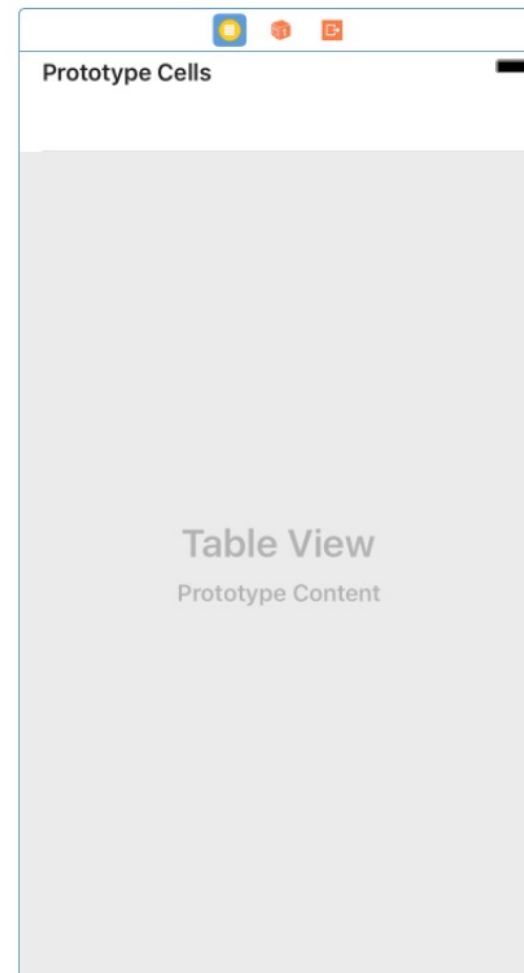
▼ Table View Controller

▼ Table View

▶ Table View Cell

1 First Responder

Exit



cell: 每一行顯示的元件

Table View Controller和 Table View的差異



Table View Controller - A controller that manages a table view.



Table View - Displays data in a list of plain, sectioned, or grouped rows.

整個controller的畫面都是表格
內建的進階功能

只是某個subview

練習

加入 table view controller
設為開頭畫面
在模擬器 scroll table

一指按住 ，一指上下滑

Dynamic Prototypes



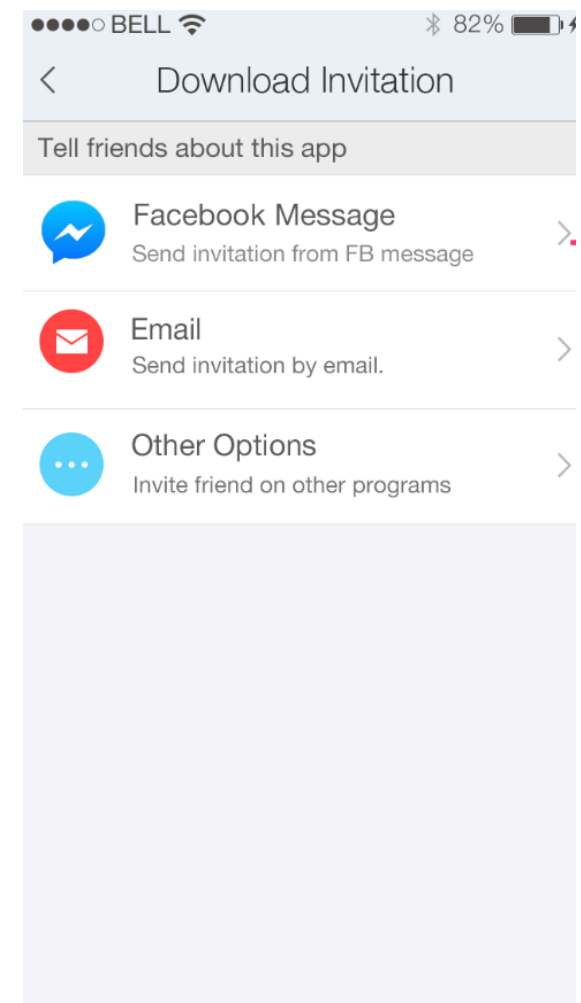
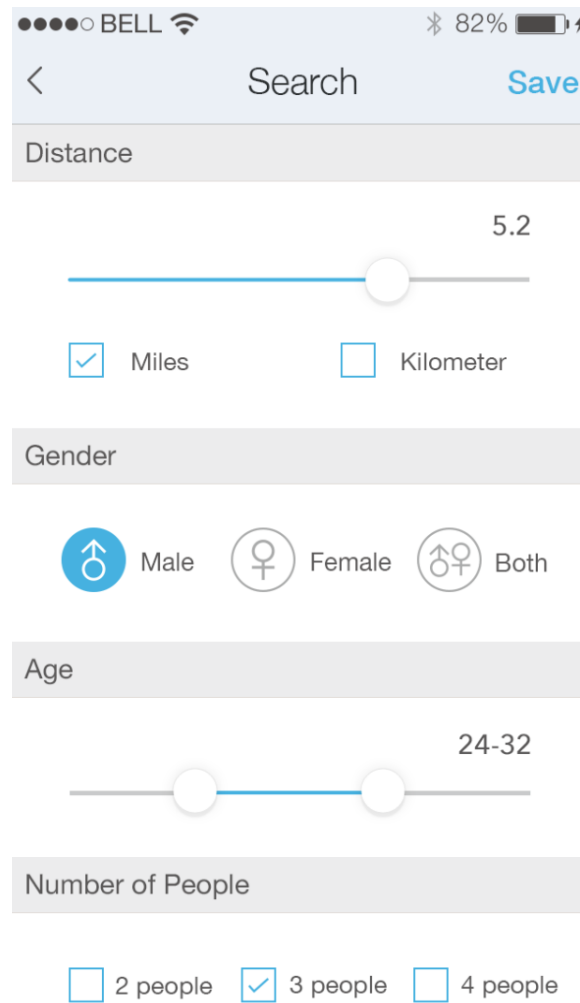
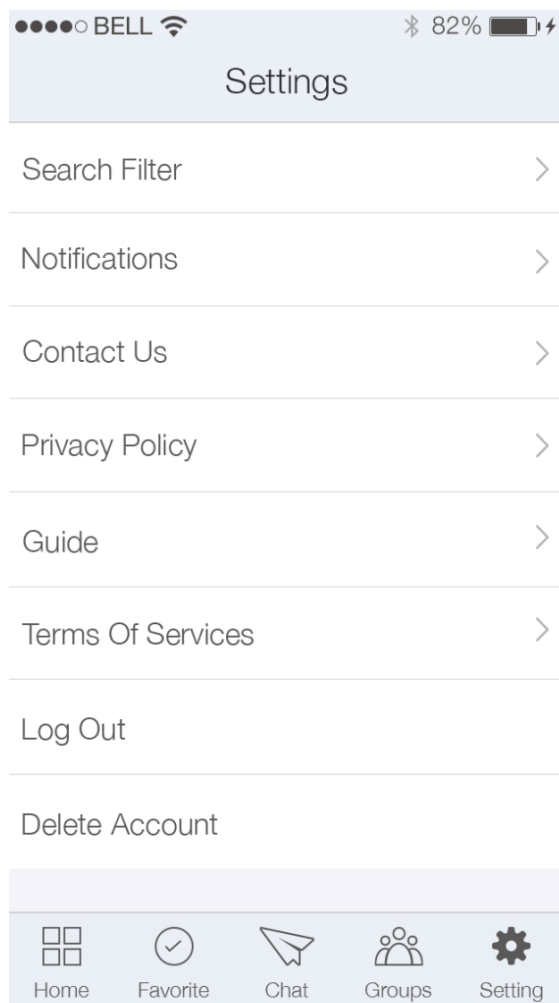
設計 cell 的樣式

從程式動態生成設定 cell 的內容

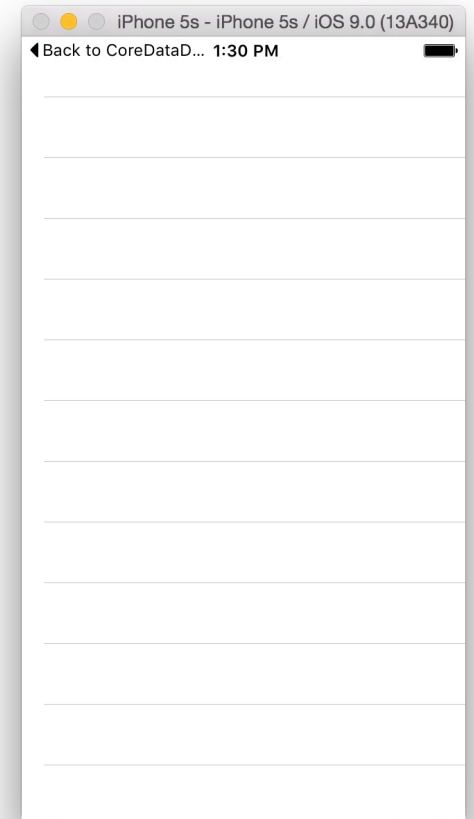
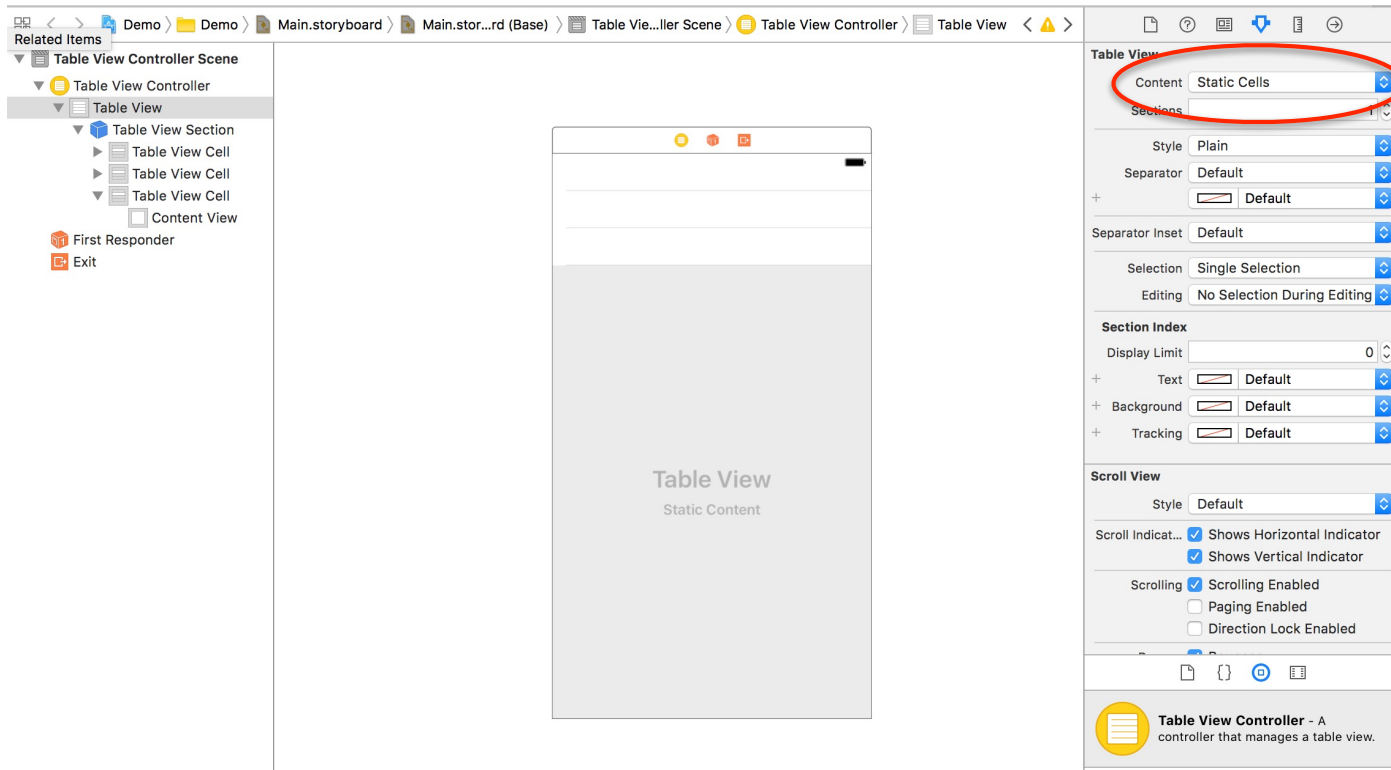
ex:FB App

內容行數固定的表格

百分之五十的畫面是行數固定的Table



將表格的 Content 欄位設成 Static Cells



從storyboard填寫表格內容，不寫程式！

只能搭配Table View Controller!

不能使用Table View搭配一般的View Controller

Section & Cell



整個畫面都是表格

一個表格可包含多個section

例子:通訊錄App

一個section可包含多個cell

練習:

將表格改成 static cell

客製化cell

客製化女神

...was voted "most likely to live
racter is Buddy Glass, but she
ks. Twenty-six years old, raised
own right and is the specific
pioneers, heretics, poets,
s, addicts, and daredevils. Her
she was a baby. She was moved
y got kicked out of high school
etimes she's embarrassed about
a good painter it doesn't really
sack Woodman and Lucien Freud.
Military. Her favorite album is
istens to a lot of Phil Collins,
and John Lennon. She cried when
She's a sucker for sports movies
vorite flowers are California
lne. She likes to hold hands in
il. Ruby hates hypocrites, loves
is for the underdog. She likes
as easily. She has a scar on the
e it the summer she was seven.
ther goes down. She can hold her
rage pool. She is incredibly
aby can't drive. She has been a
pilot, a short line cook and a
e wants to do with her life. Her
e before that was an alcoholic.
king for it. Something new. She
all kinds. Twenty-six years old,
on, Ohio. She likes motorcycles
bridge of her nose from when she
' on the piano she plays it
' Sparks wish a ri i d
summer, as a y enjo u t
ie a po m e
in la top
g i h h e
de ide
u, g h e
le. S
ten h s
h pi it
i lov s
i g u. A h
artia n
hig e
them .
e m l
nt i
us ve
as z
ky M
ge v
beo u e
cis o o
fir d
b t o s
n u at u
eas d er v
has me h
ly si i a l
ook o s
than io ri
She ke ps o
ed kiok xi
uld be a y p
3 n ot Aro. S
innuats on
loved the p

PAUL JOE ANTONIO ANNETTE STEVE ELIOTT CHRIS
DANO KAZAN BANDERAS BENING COOGAN GOULD MESSINA

RUBY SPARKS

FROM THE DIRECTORS OF

LITTLE MISS SUNSHINE

FOX SEARCHLIGHT PICTURES PRESENTS A BONA FIDE PRODUCTION A JONATHAN DAYTON & VALERIE FARIS FILM "RUBY SPARKS"
PAUL DANO JOE KAZAN ANTONIO BANDERAS ANNETTE BENING STEVE COOGAN ELIOTT GOULD CHRIS MESSINA
JESSICA WASSER "RUBY SPARKS" CASTING BY JESSICA WASSER "RUBY SPARKS" COSTUME DESIGNER JESSICA WASSER
JONATHAN DAYTON & VALERIE FARIS WRITERS & DIRECTORS
SUMMER

She's out of his mind.

Photowant.com

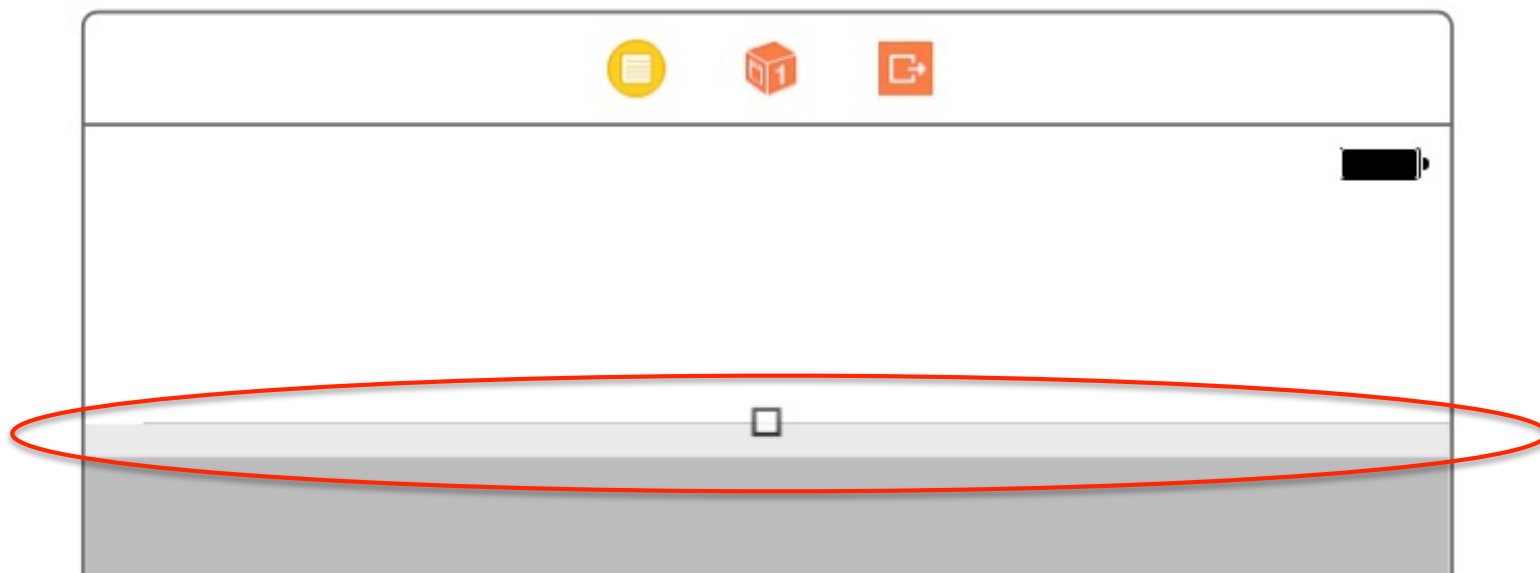


<https://www.youtube.com/watch?v=0b1mDpUYkbQ>

客製化cell
在cell上加元件？

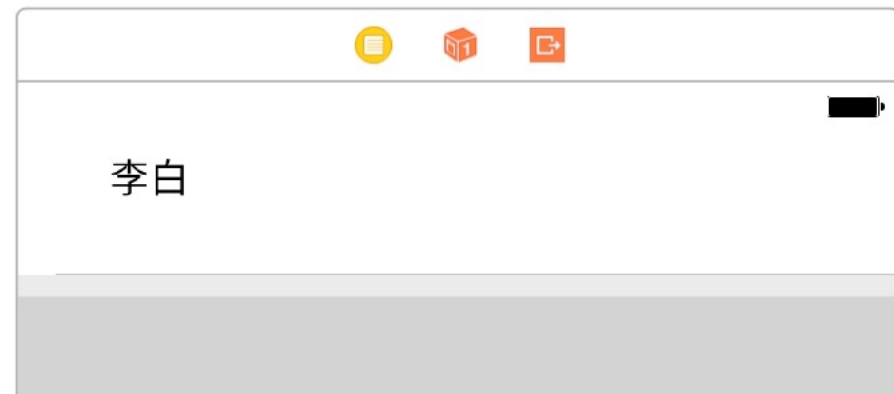
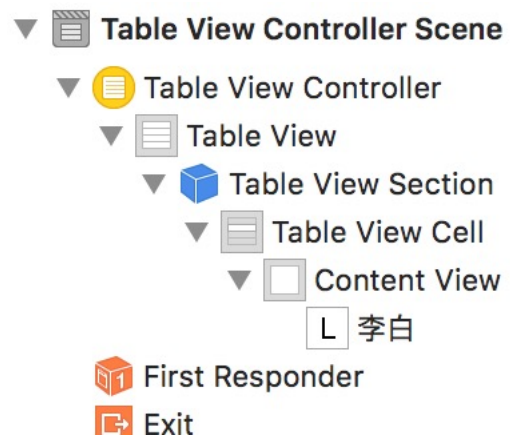
think & try !

調整cell高度



直接用滑鼠拖曳 cell 長方形的底線

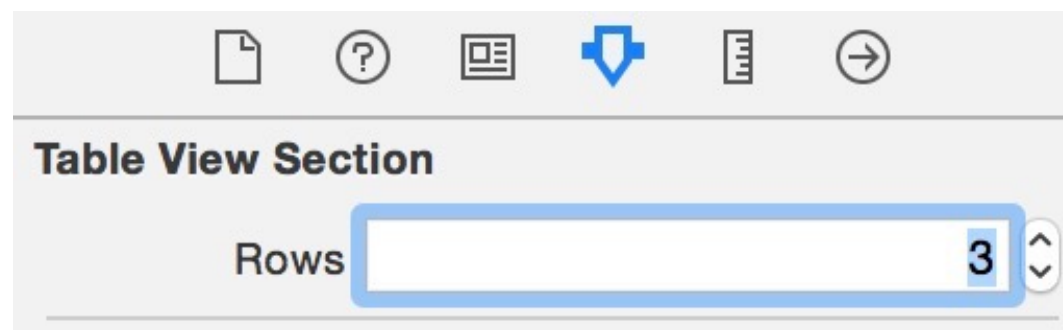
客製化cell



設定cell個數



從 section 的 Rows 欄位



將生成和最後一個 cell 一模一樣的 cell

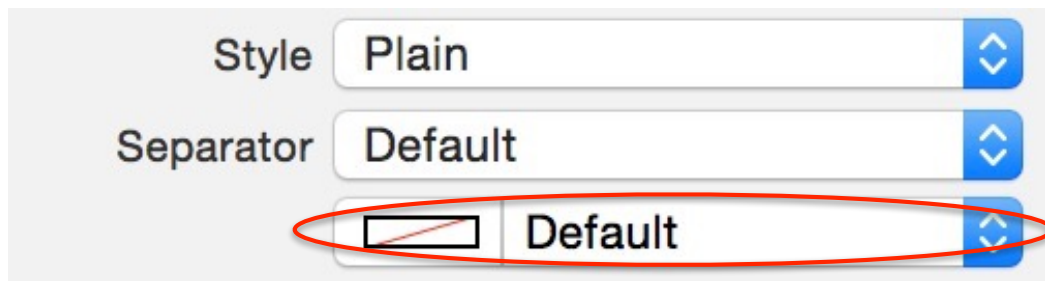
storyboard 的 table
可以用兩指上下 scroll

調整 cell 順序

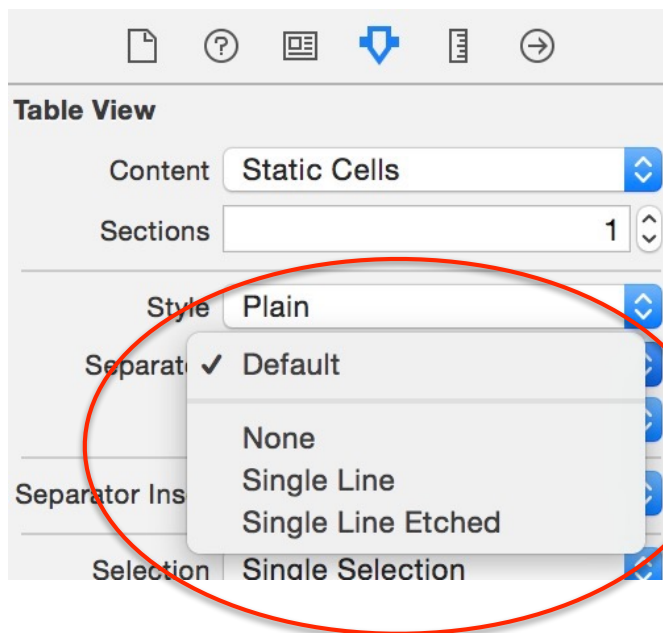
選擇畫布或元件清單裡的 cell 後，上下拖曳搬動

表格分隔線設定 (Separator)

表格元件



分隔線顏色



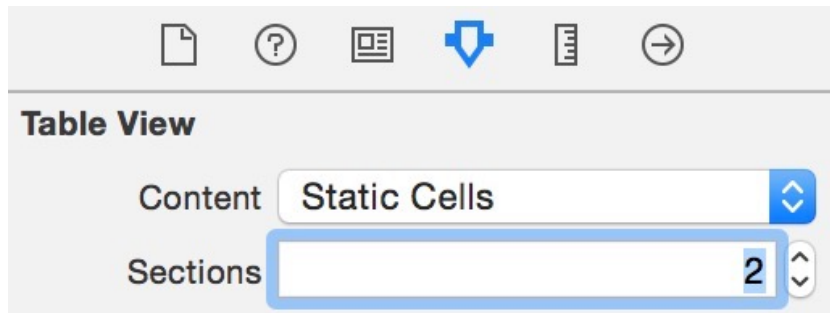
左邊有空隙



練習

格子狀的照片牆頁面，一列四張照片

多個section



copy paste大法

聰明地以同一樣式複製



每個section的前後可顯示header & footer

section的header/
footer異於常人之處？

參考通訊錄App

think & try !

section的header & footer



scroll時header置頂卡住



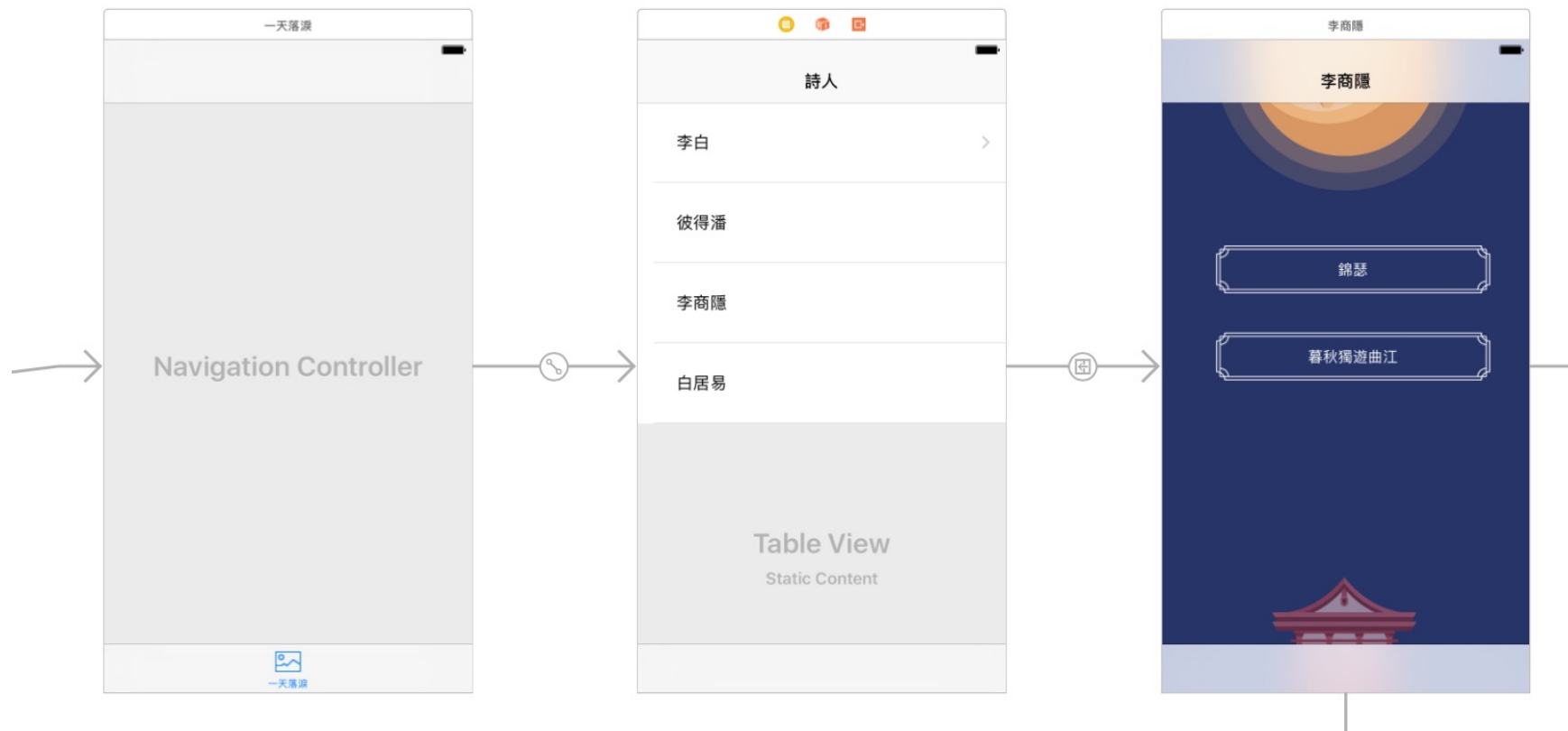
如何讓section的
header/footer不顯示？
think & try !

不顯示section的header/footer)

將header/footer欄位的字串清空

一般不會同時顯示header & footer

表格的點選



從 navigation controller 拉線到 table controller

選擇 root view controller

居易

Manual Segue

Show

Show Detail

Present Modally

Present As Popover

Custom

Relationship Segue

root view controller

Non-Adaptive Manual Segue

Push (deprecated)

Modal (deprecated)

連結cell的selection segue到情詩 內容頁面controller

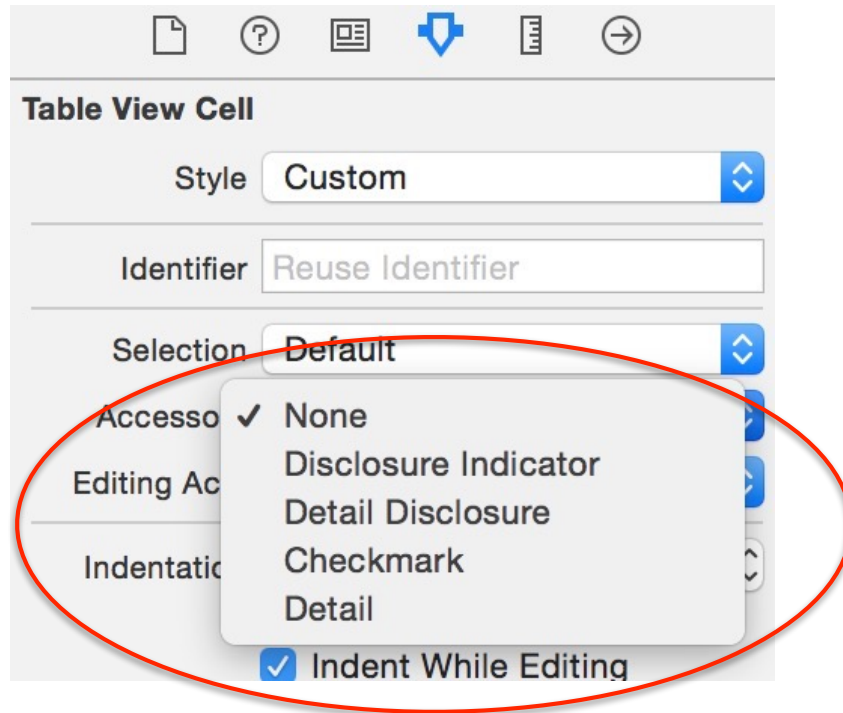
Selection Segue 下的 Show



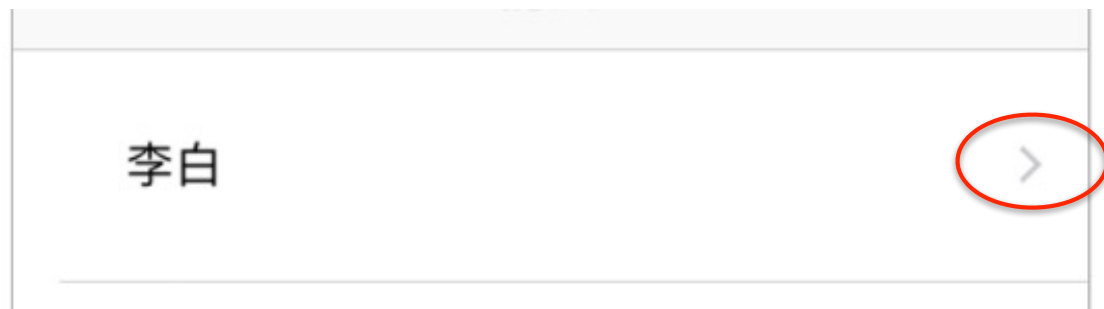
點選 cell，以 cell 當起點，連到目標頁面的 controller

確定選到 cell 才能拉線 (有可能不小心點到 cell 下的 content view)

cell的accessory



Disclosure Indicator



練習

修改一秒落淚 App ，用表格呈現詩人頁面，並且可以點選詩人 cell 切換到詩人作品頁

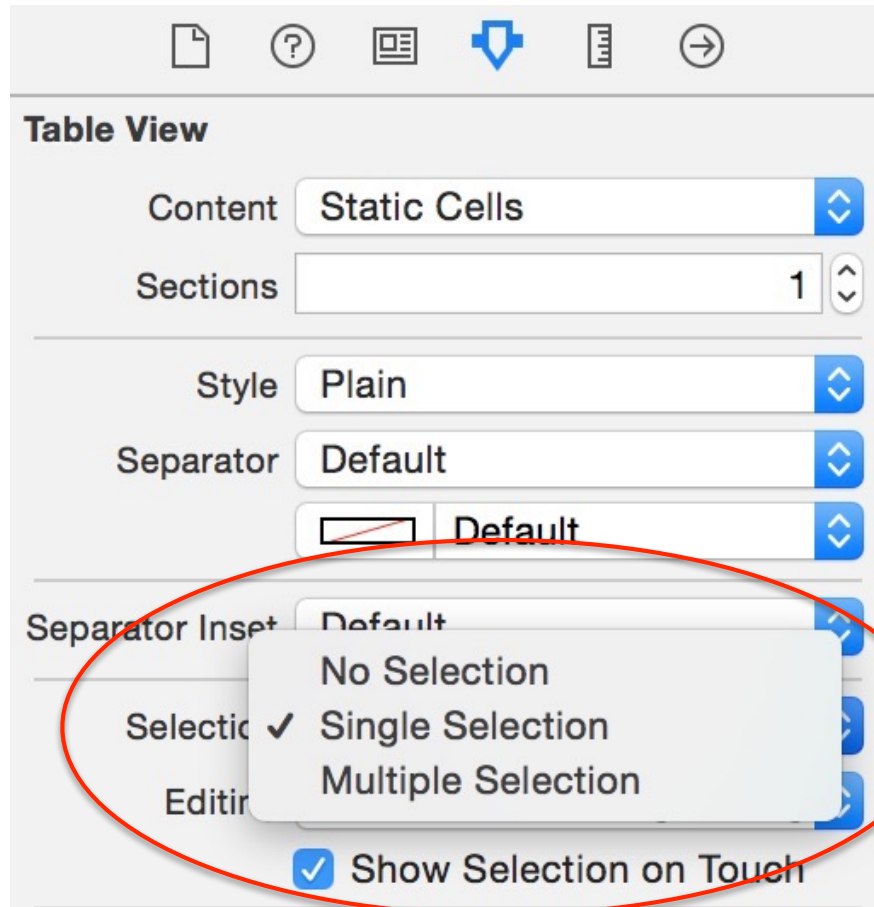
cell上加button

點選跳到另一個頁面



ex: 點選 FB 動態的大頭照

表格點選 (Selection)



設定表格不能點選

按 status bar 會自動 scroll 到頂部



scroll view的特性

作業

搭配 tab bar controller , table controller ,
navigation controller ,
創作一個完整的 App

<https://medium.com/@z1235678/結合table-view-navigation-controller-tab-bar-controller-的練習-4320100f165c#.3zkkz5rpr>