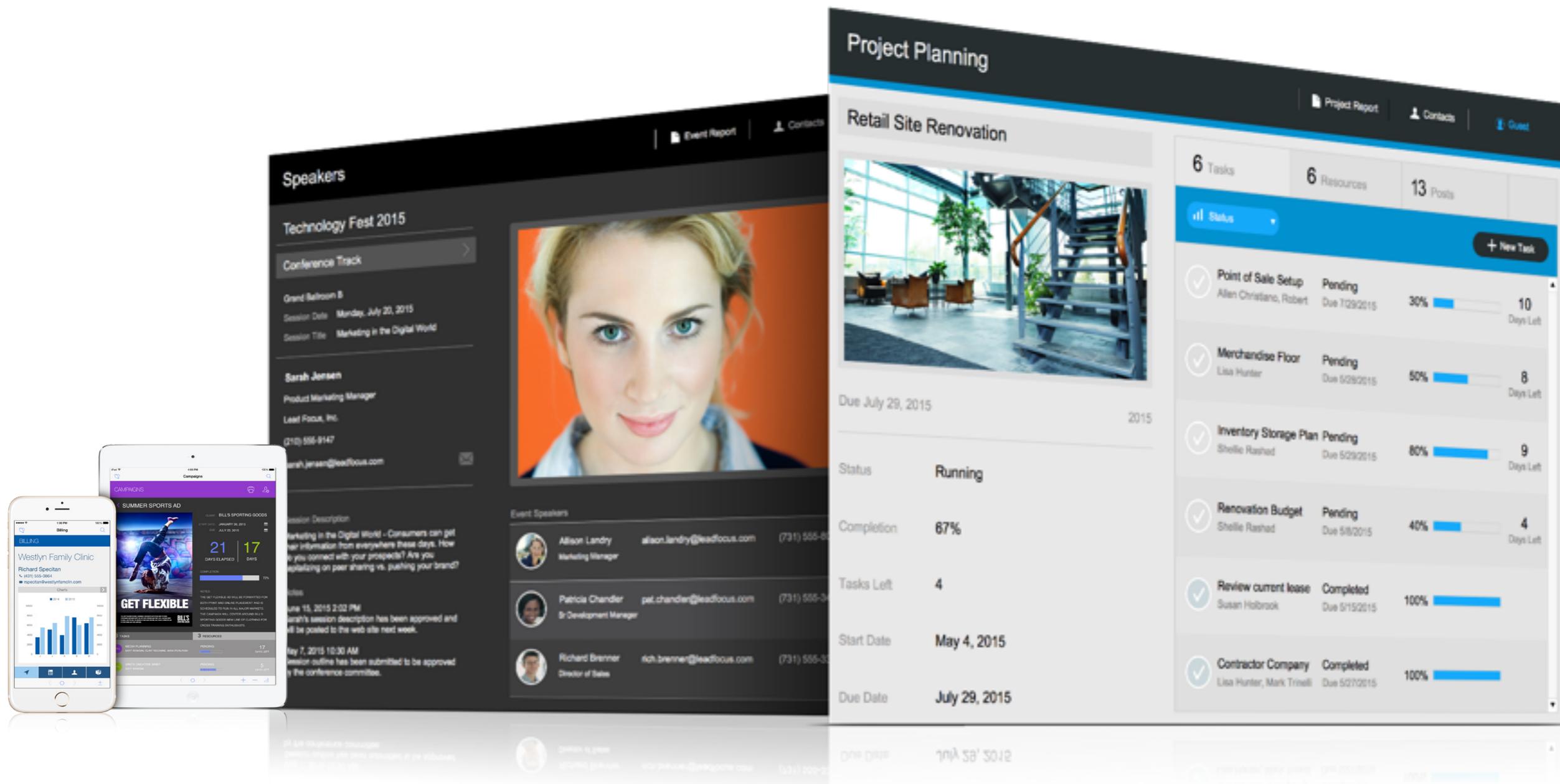


您最好的商業平台 FileMaker 14

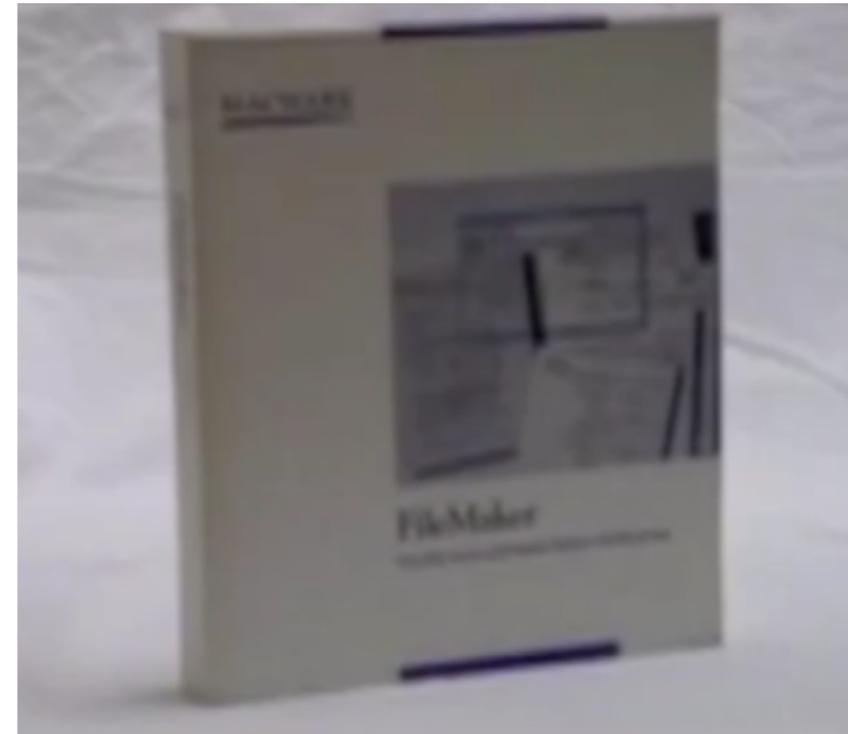
Bing Liu / 劉仲濱
b@EasyApps.Biz



從不可思議的誕生 **FileMaker**

1985 - FileMaker 1.0

The File, Form and Report system for business
400k disk, 128k RAM



Dan
PROGRAMMER



Alan
USER INTERFACE
GURU



Spec
FILE ACCESS
PROGRAMMER



Jega
MANAGER

過去與現在 - 不變與創新

ORDERS/INVOICES

ORDER FORM

The Spokesman
12 Bearing Street Wheeling, W. VA 26055 817/245-7854

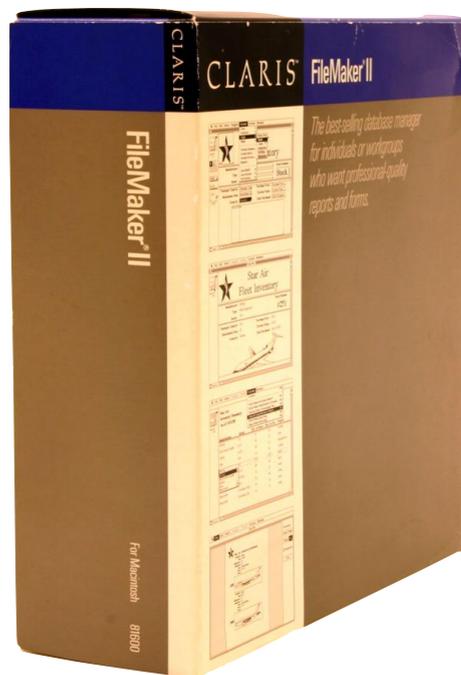
Order # 0-101 Customer # 235PETJ PO # 99887 Date 3/17/88

SOLD TO: John W. Petersen
4455 W. Hammerslag Road
Worcester WV 26345
Phone # 817/359-4909 x899

SHIP TO: John Petersen, Jr.
890 Beachtree Ct. #55
Redding MA 02155
Ship Via UPS

Bank Code VISA Card # 344-578-22346 Card Expiration 5/31/89

Qty	Item No.	Description	Unit Cost	% Tax	Tax	Amount
1	LSV21	Leather Seat	85.00	6.5	5.53	90.53
2	AWW27	27" Alloy Wheel	42.00	6.5	5.46	89.46



FileMaker 1.0

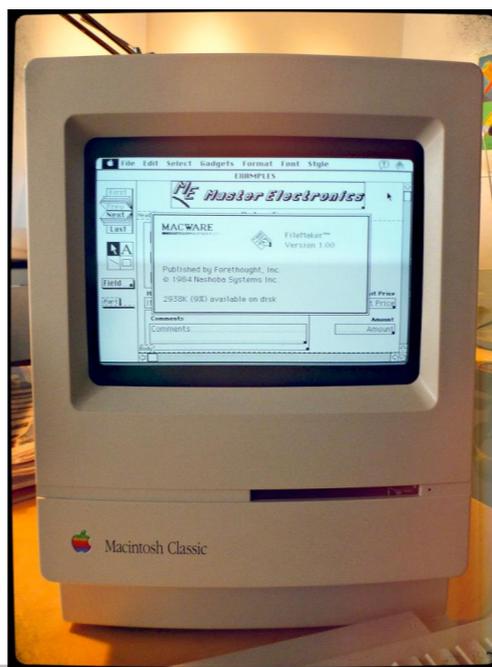


FileMaker Pro 14

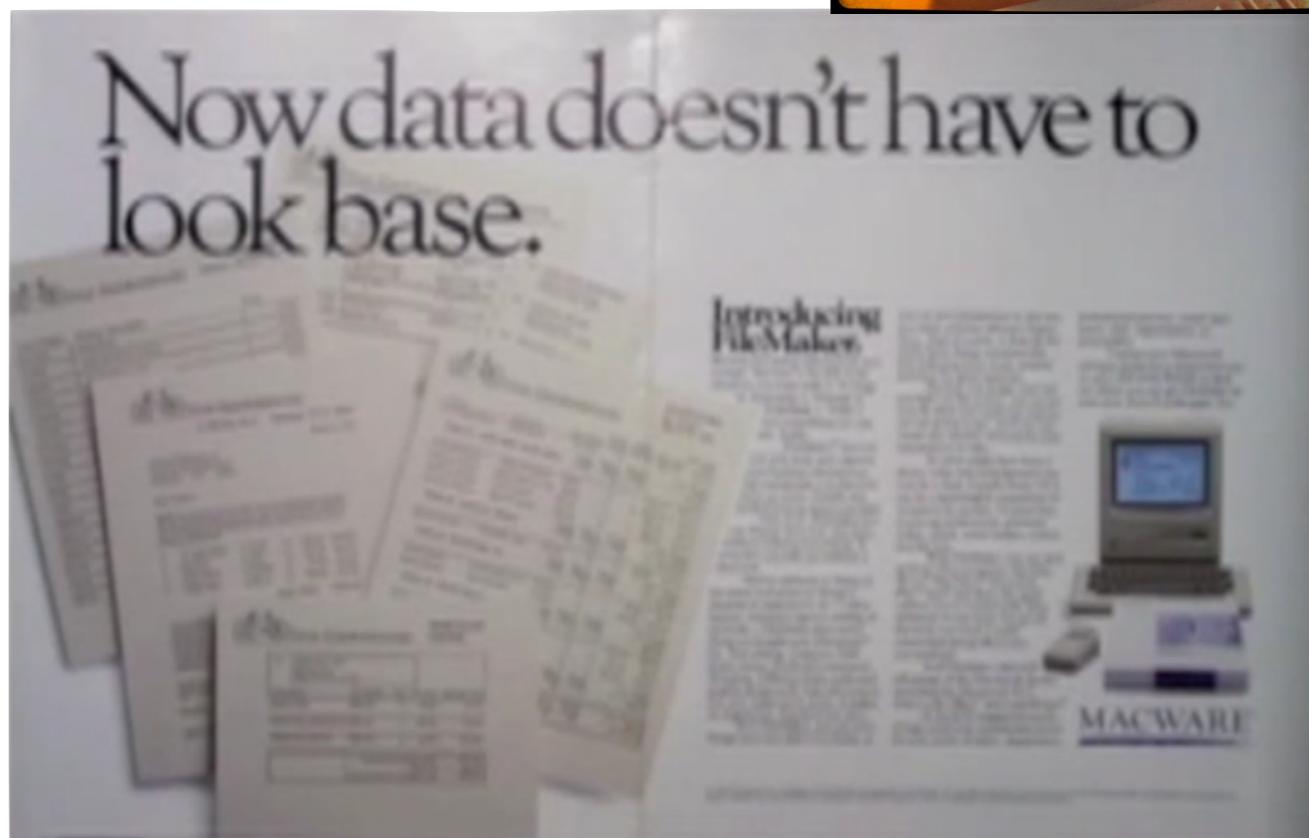
創始團隊 - FileMaker



30 年來一如初衷



Introducing FileMaker



一般人就容易使用
依用戶需求改變表單
欄位長度沒有限制
發揮電腦記憶體長處
專注設計顯示介面
介面 所見即所得！

為什麼要 FileMaker ?



FileMaker.
An Apple Subsidiary
蘋果子公司

容易

讓一般人就會喜愛使用

立即

活用在各式行業需求

節省

更多時間與資金

通用

一次支持 Mac,PC,iPad,iPhone,瀏覽器



FileMaker 創新記錄

任何行業隨時輕易完成所要解決方案!



適用 **4** 種主流平台(Mac,PC,iPad,iPhone,瀏覽器)

發行 **15** 語系使用介面

超過 **30** 年歷經不同行業別使用

1500 萬次持續下載 FileMaker Go 免費 APP

2000 萬套持續銷售記錄

無法客制 (一般) VS. 自主建立 (FileMaker)

固定功能無法隨意修改或擴充

彈性修改或擴增功能

性價比太低，實際用不到20%

性價比高，實用性達 90% 以上

資料分散，且不同作業環境無法使用

資料可集中管理，支持主流平台

操作複雜才能完成一項任務

簡單完成您的任務

無法自行完成，仍需程序員協助

可自行完成

安全性太低，容易破解或盜用

採 AES 256 bits 不可逆

無法多人使用，不易整合其他系統

多人使用，容易整合

適用於各行業

單位/行業

工具/平台

用戶端

應用系統

中小企業

微型行業

創意性行業

各類型學校

政府機關

醫院醫療單位

非營利組織

製造/電子/塑膠/五金

交通/零件/金融/紡織

更多...



Mac

Windows

iPad

iPhone

平板瀏覽器

網頁

客戶管理

庫存追蹤

影音、照片檔案管理

專案建置

統計報表

Email行銷管理

財務會計

自由客製化表單

企業資源規劃

更多...

行業舉例

單位/行業

中小企業 微型行業 創意性行業 各類型學校 政府機關 醫院醫療
單位 非營利組織 製造 電子 塑膠 五金 交通 零件 紡織

使用人員

辦公室行政 / 後勤 / 業務 / 行銷 / 主管 / 老闆
資料庫管理人員 / 程序員 / MIS / 高階系統分析

用戶端

Mac / Windows / iPad / iPhone / 瀏覽器

工具/平台



應用系統

客戶管理 / 庫存追蹤 / 影音 / 照片檔案管理 / 專案建置 / 統計
報表 / Email行銷管理 / 財務會計 / 自由客製化表單

範例

在 中小企業 的 業務 透過用戶端(Mac/Windows/iPad/iPhone/瀏覽器)
使用 FileMaker 工具 執行 客戶管理 應用

架構差異

傳統開發 VS. FileMaker 開發

傳統架構

使用者介面 (HTML5 / CSS)

商業邏輯 (C++, C#, Java...等)

資料 (Oracle, Mysql, MSSQL, DB2 等)

FileMaker 架構

FileMaker Pro / Advanced

Script step / Function

FileMaker 或 整合 Oracle, Mysql, MSSQL, DB2 等

FileMaker 8 大優勢

整合設計環境
縮短學習時間

支援跨平台 (Windows, Mac, iOS, Web)

簡化流程管理
縮短開發時間

Codeless 程序建立
整合其他資料庫
整合 PHP 網頁開發

投資報酬率

開發成本	25 clients	50 clients	200 clients	1000 clients
FileMaker Development Solution	\$1,575	\$1,575	\$1,575	\$1,575
MS SQL Server 2008 Enterprise Edition	\$20,250	\$20,250	\$20,250	\$20,250
Oracle Database Standard Edition 11g	\$23,688	\$23,688	\$23,688	\$23,688
MySQL	\$16,830	\$16,830	\$16,830	\$16,830
Salesforce.com Enterprise Edition	\$20,200	\$20,200	\$20,200	\$20,200
Force.com Enterprise Edition	\$20,200	\$20,200	\$20,200	\$20,200

DBA成本	25 clients	50 clients	200 clients	1000 clients
FileMaker Development Solution	\$7,200	\$7,200	\$7,200	\$14,400
MS SQL Server 2008 Enterprise Edition	\$15,480	\$15,480	\$15,480	\$30,960
Oracle Database Standard Edition 11g	\$22,500	\$22,500	\$22,500	\$45,000
MySQL	\$16,560	\$16,560	\$16,560	\$33,120
Salesforce.com Enterprise Edition	\$9,000	\$9,000	\$9,000	\$18,000
Force.com Enterprise Edition	\$9,000	\$9,000	\$9,000	\$18,000

整體擁有成本(TCO)	25 clients	50 clients	200 clients	1000 clients
FileMaker Development Solution	\$124,918	\$131,768	\$175,368	\$337,232
MS SQL Server 2008 Enterprise Edition	\$636,774	\$642,274	\$686,648	\$989,736
Oracle Database Standard Edition 11g	\$499,058	\$499,058	\$528,108	\$783,008
MySQL	\$479,010	\$479,010	\$479,010	\$511,570
Salesforce.com Enterprise Edition	\$411,300	\$517,550	\$1,198,800	\$4,807,800
Force.com Enterprise Edition	\$313,800	\$328,800	\$418,800	\$907,800

資料來源:http://www.filemaker.com/downloads/pdf/it_tco_wp.pdf

用戶愛用前八大理由



工業 AES 256-Bit 加密



精準運算與確保數據完整性



一次實現多平台



異質系統整合容易



使用與設計非常簡單



立即修改立即使用/易於擴充



整體費用最節省



FileMaker.
An Apple Subsidiary

相信蘋果自家資料庫

註：此為 2013 - 2015 購買用戶調查結果

新 FileMaker 14



啟動中心 - 即時開啟方案

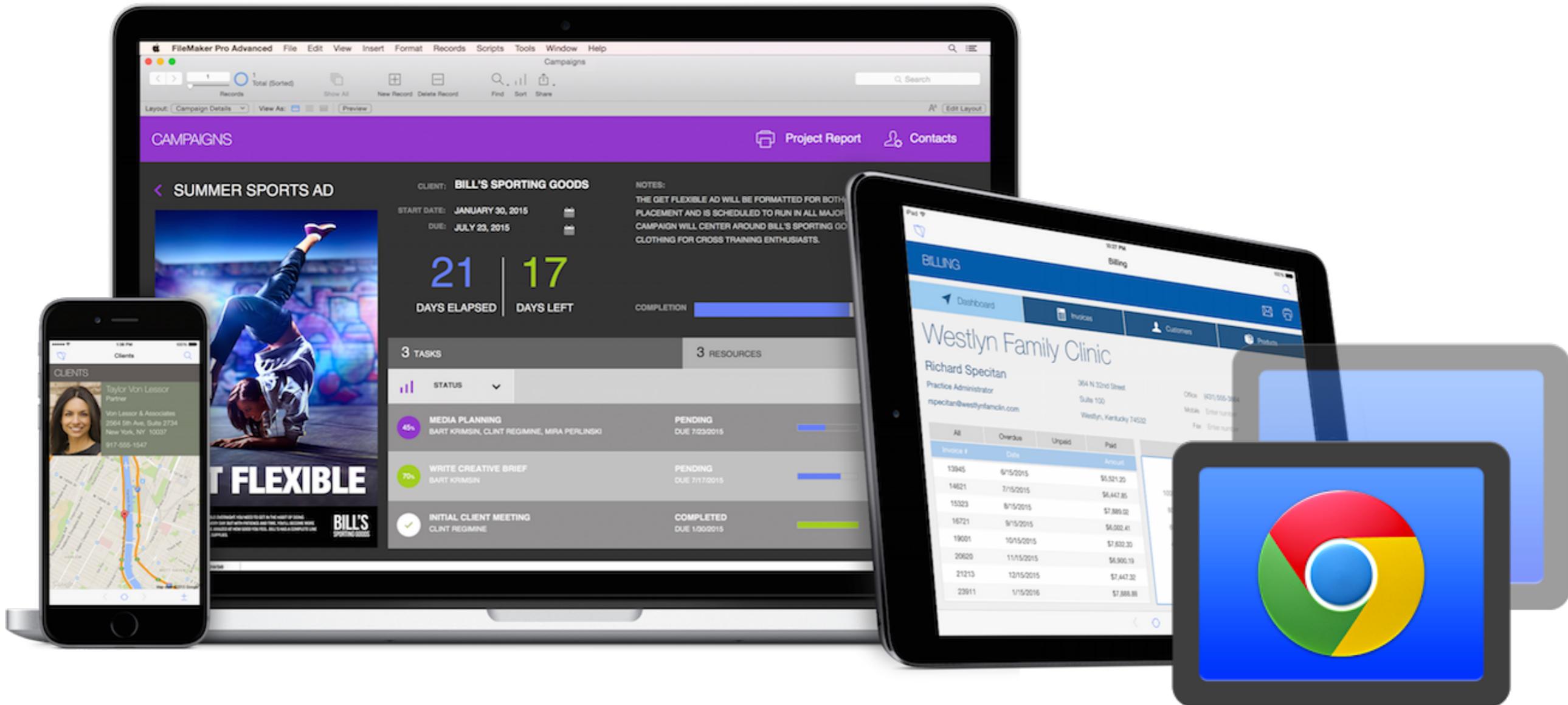
友善 Script 介面

提高 25 % 瀏覽器效率

整合更多 iOS 控制介面

支持最新平板瀏覽器

隨時運籌帷幄



FileMaker Pro (Mac/Win)



FileMaker Pro Advanced (Mac/Win)



FileMaker Server (Mac/Win)



FileMaker Go (iPhone/iPad)



WebDirect(Browser)

FileMaker Platform

多國語環境



軟體介面

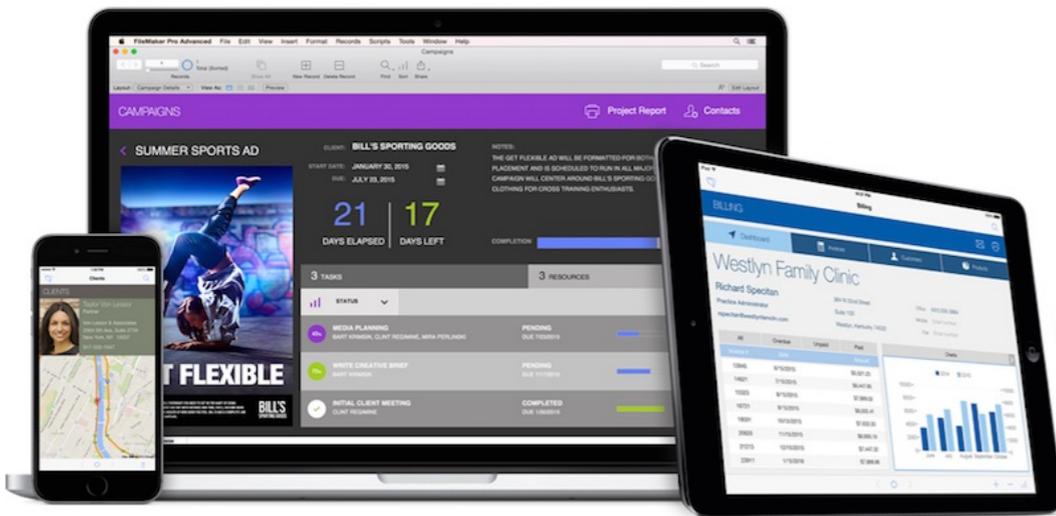
- > 11 國語言

英語、法語、意大利語

德語、瑞典語、日語

荷蘭語、西班牙語、

簡體中文、韓語和巴西葡萄牙語



設計表單與資料輸入

- > 任何語言

FileMaker Pro vs. FileMaker Pro Advanced



無



增加



資料庫 AES 256 - bit 加密及伺服器間傳遞時加密



腳本除錯，快速找出問題點並修正



自訂選單，包含用在 iPad/iPone 上



及時顯示資料值，協助腳本偵錯



自訂函數用可重覆用在任何資料庫



產生所有資料庫Schema、元件等數據報告



撰寫自己的 API 程式，套用在 FileMaker上



快速將多表資料表匯入到不同的資料庫上



建立 Runtime 單人執行，不需安裝 FileMaker 即能使用



欄位或表格直接複製 / 貼上方式使用



建立全螢幕模式解決方案，適合用在 POS 或登入系統

16 種初始解決方案



專案管理



活動管理



連絡人



資產管理



文件管理



訂單與發票



庫存追蹤



任務執行



估價管理



設備與資源



會議行程



費用報銷



產品目錄



個人助理



工時計算



研究筆記



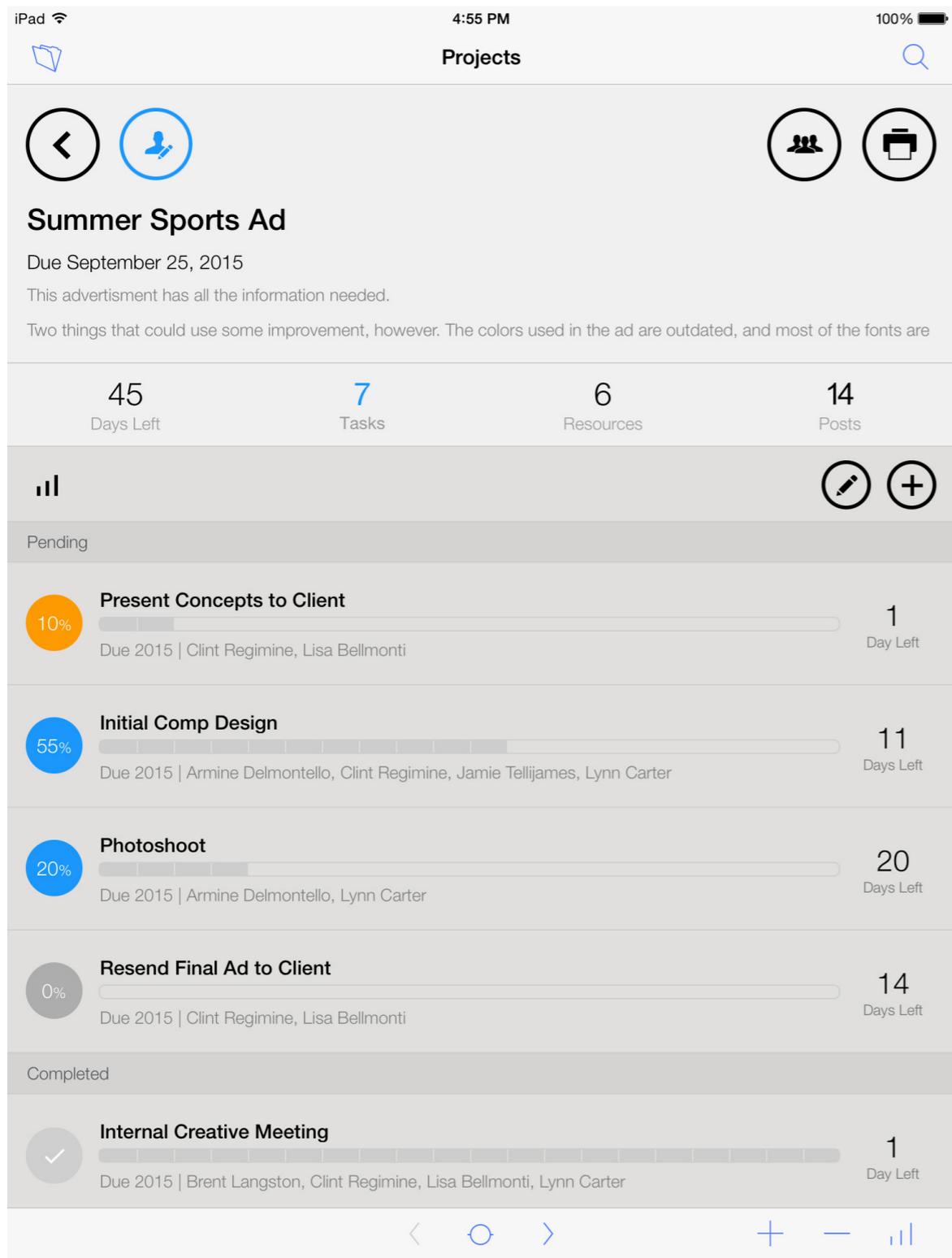
新 專案管理

The screenshot displays the JY Project Management software interface on a Mac. The top navigation bar includes a search bar, navigation icons, and a 'Projects' title. Below this, there's a 'Project List' section with options for 'Project Report', 'Contacts', and 'Guest'. The main content area is divided into three sections:

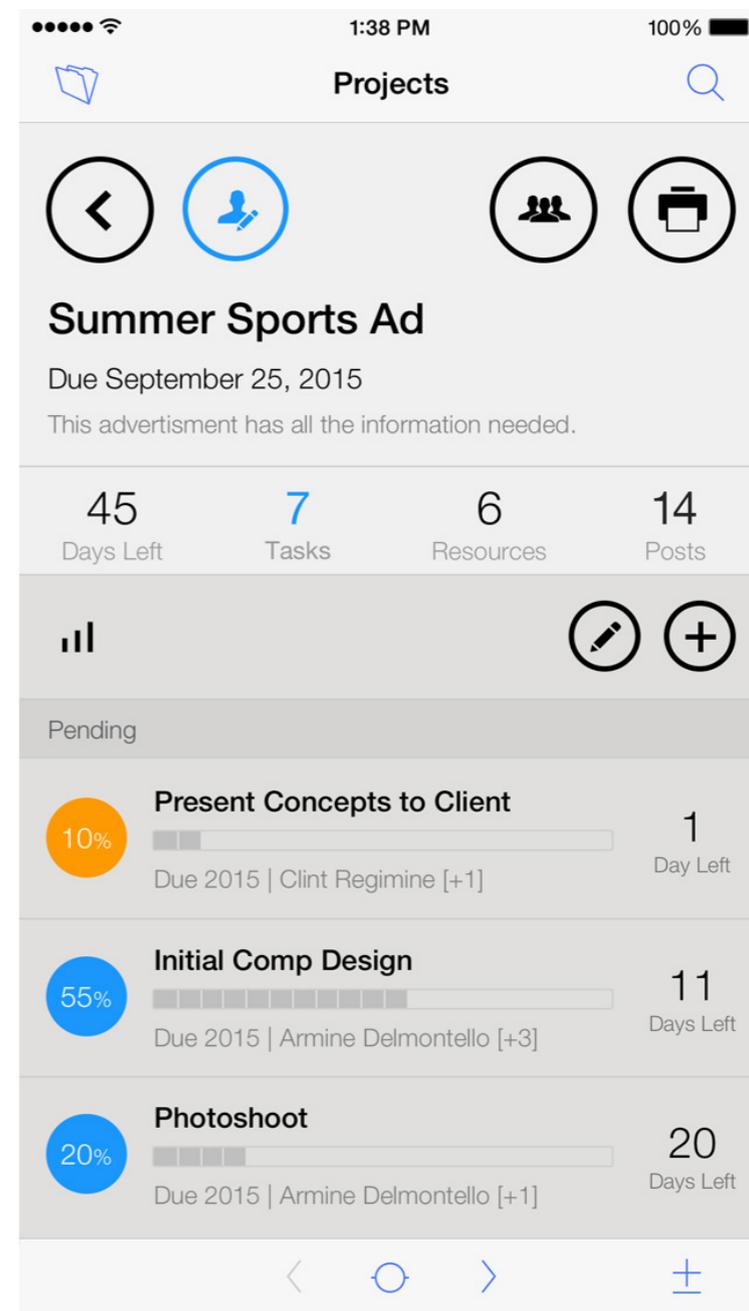
- Project Details:** Shows the 'Summer Sports Ad' project, due on September 25, 2015. It is currently 'Running' with 55% completion, 4 tasks left, and 45 days remaining. A text box provides feedback: 'This advertisement has all the information needed. Two things that could use some improvement, however. The colors used in the ad are outdated, and most of the fonts are the same size. By adding colors from a trending color palette and introducing font size variations, the ad can be made much more effective.'
- Tasks:** A list of 7 tasks with progress bars and due dates:
 - Present Concepts to Client (10% complete, Pending, Due 8/5/2015, 1 Day Left)
 - Initial Comp Design (55% complete, Pending, Due 9/18/2015, 11 Days Left)
 - Photoshoot (20% complete, Pending, Due 8/21/2015, 20 Days Left)
 - Resend Final Ad to Client (0% complete, Pending, Due 9/25/2015, 14 Days Left)
 - Internal Creative Meeting (Completed, Due 6/18/2015)
 - Internal Review of Concepts (Completed, Due 5/22/2015)
- Resources:** A section for 6 resources, currently empty.

Mac / Windows

新 專案管理



iPad



iPhone



新 活動管理

Event Management
Q Search

Records: 1 Total (Sorted)
Show All
New Record
Delete Record
Find
Sort
Share

Layout: Event Details
View As: [Grid]
Preview
Edit Layout

< Event List
Event Report

Dinner and Silent Auction

Event

The Rensellier Junction Resort

From Saturday, October 17, 2015

To Saturday, October 17, 2015

At this early stage of the planning, it is more important to establish the essentials for the venue, as the catering service group for the Rensellier is currently only looking for coordination with outside vendors.

Make sure volunteers are appropriately badged for the event.

480-555-4238

catering@therensellierjunctionresort.com

6256 E. Camelback Road

Scottsdale Arizona 85032 USA

Contributors
Tasks
Agenda
Guests

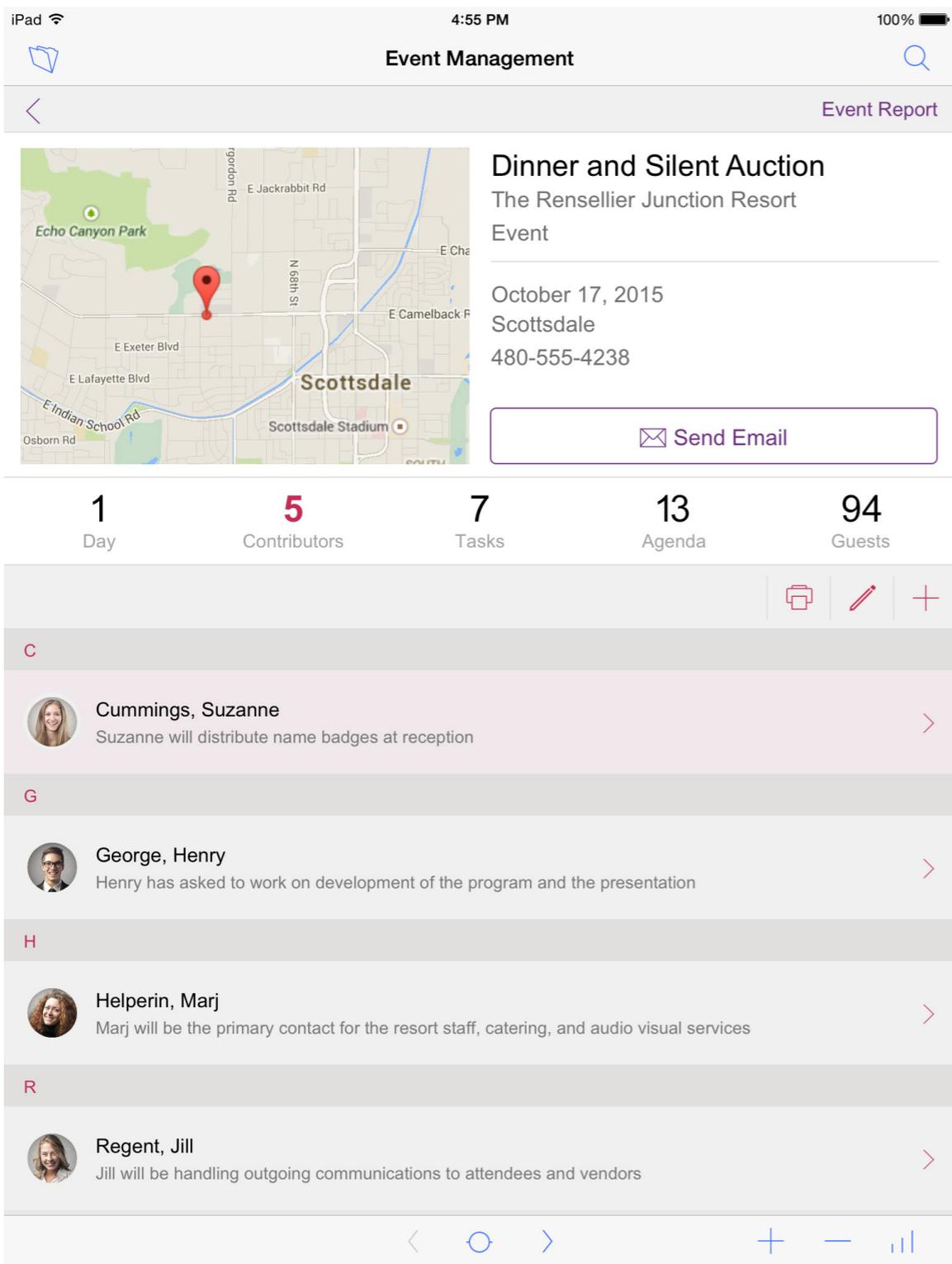
Print Contributor List
+ Add Contributor

	<p>Henry George</p> <p>Henry has asked to work on development of the program and the presentation</p>	<p>henry@dlivrymail.com</p> <p>602-555-1200</p>	✉ + 🗑
	<p>Jill Regent</p> <p>Jill will be handling outgoing communications to attendees and vendors</p>	<p>jregent2343@dlivrymail.com</p> <p>602-555-2389</p>	✉ + 🗑
	<p>Joseph Thompson</p> <p>Joseph will handle initial logistics. NOTE: He is only available for the start of the project</p>	<p>jthompson@dlivrymail.com</p> <p>623-555-4500 x2301</p>	✉ + 🗑
	<p>Marj Helperin</p> <p>Marj will be the primary contact for the resort staff, catering, and audio visual services</p>	<p>mj342@dlivrymail.com</p> <p>602-555-3434</p>	✉ + 🗑
	<p>Suzanne Cummings</p> <p>Suzanne will distribute name badges at reception</p>	<p>suzy501@dlivrymail.com</p> <p>602-555-8341</p>	✉ + 🗑
	<p>Contributor Name</p> <p>Role</p>	<p>Email</p> <p>Phone</p>	

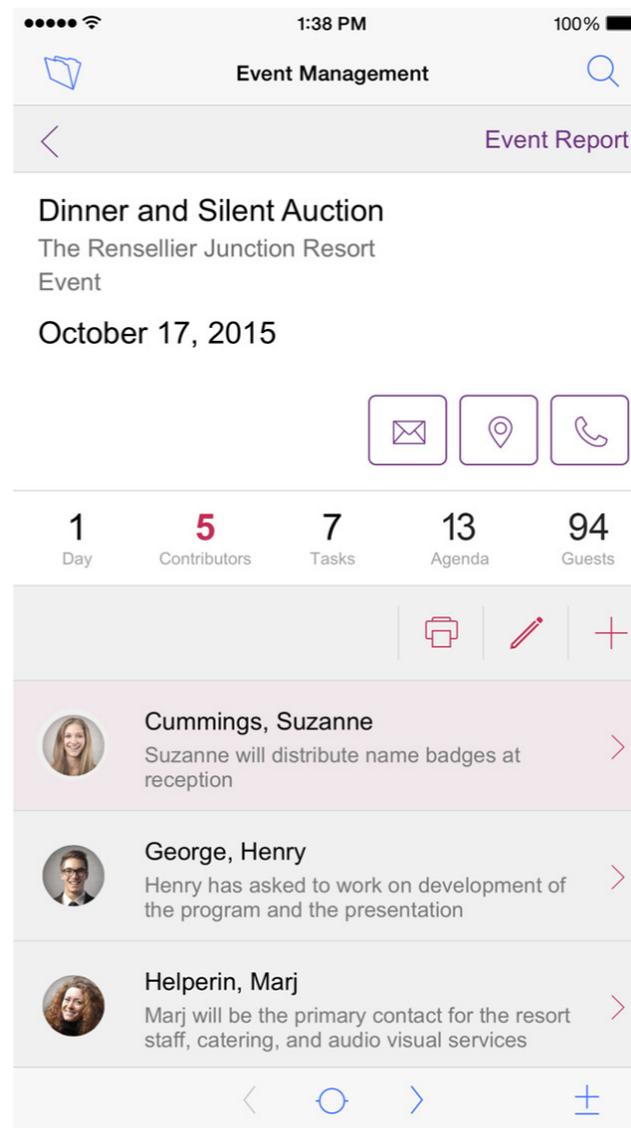
Mac / Windows



新 專案管理

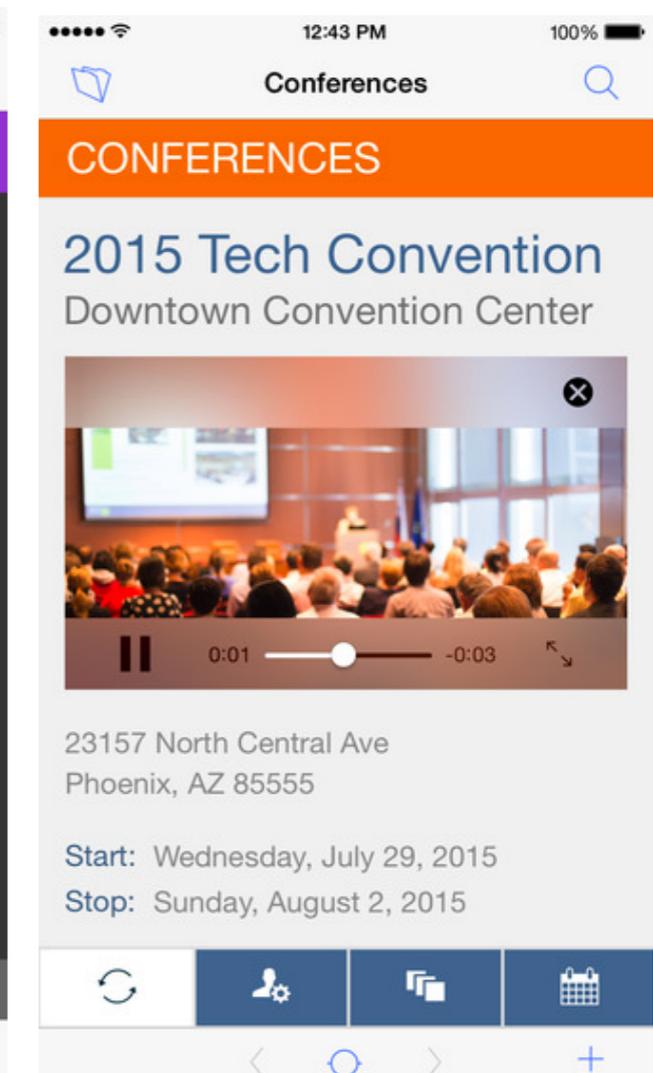
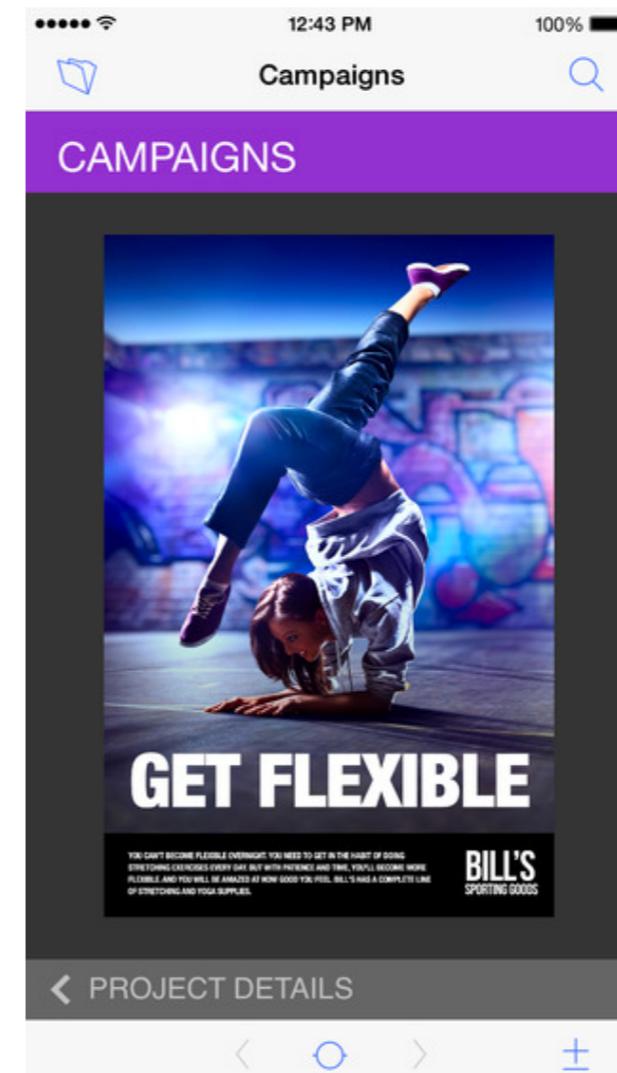
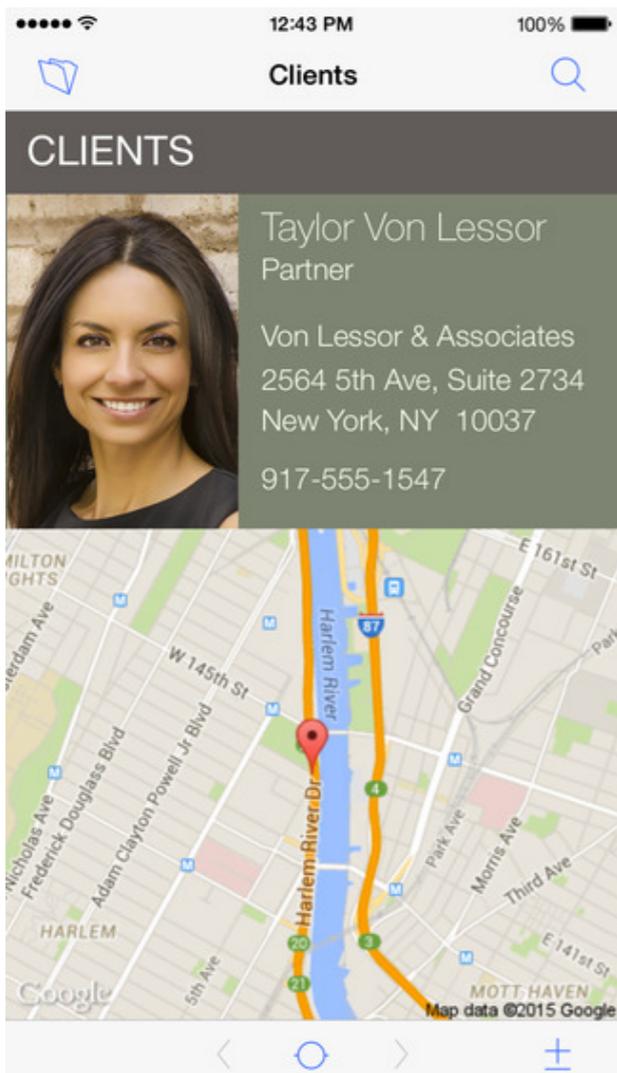


iPad

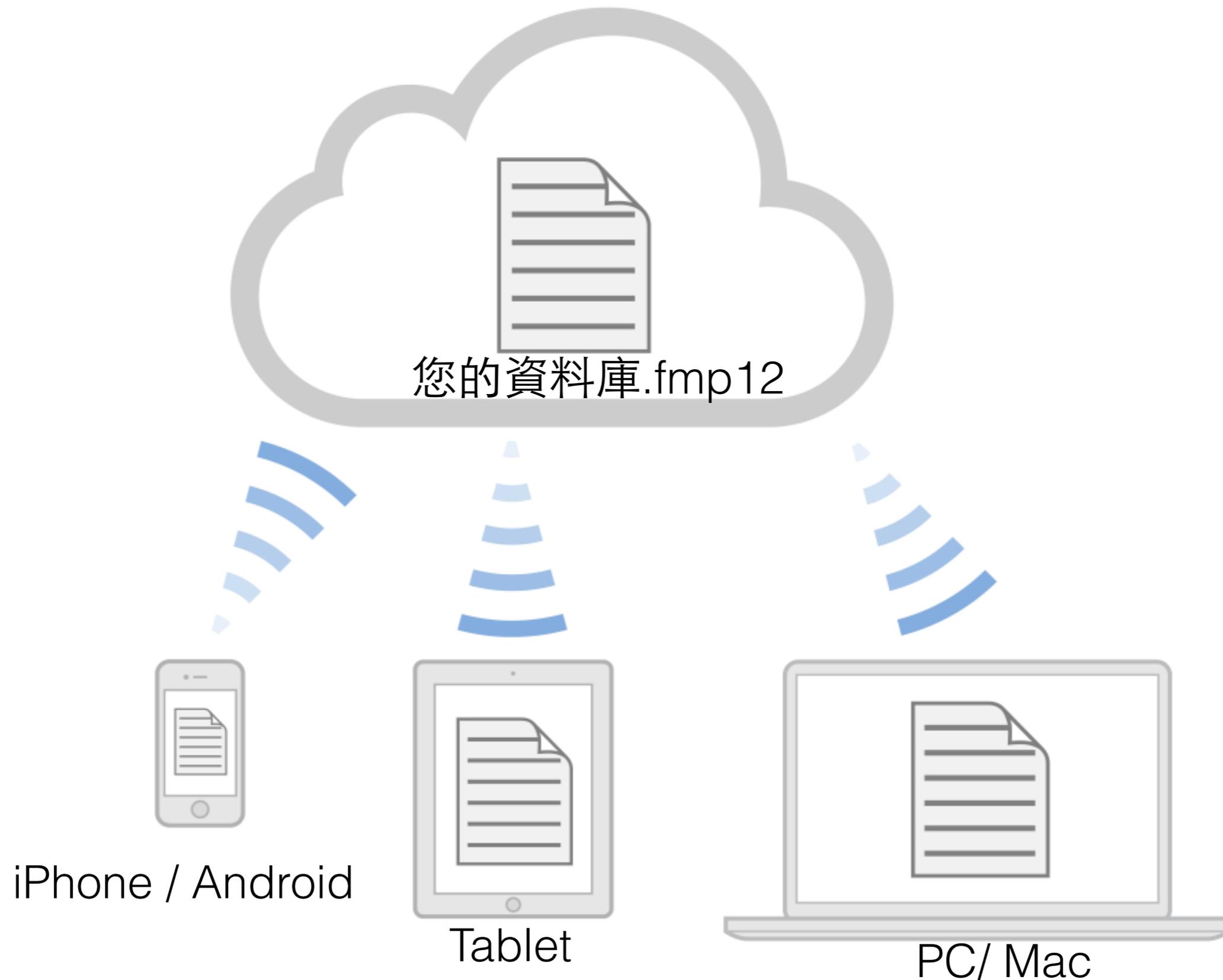


iPhone

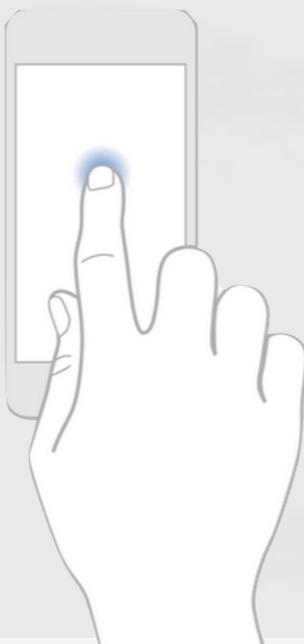
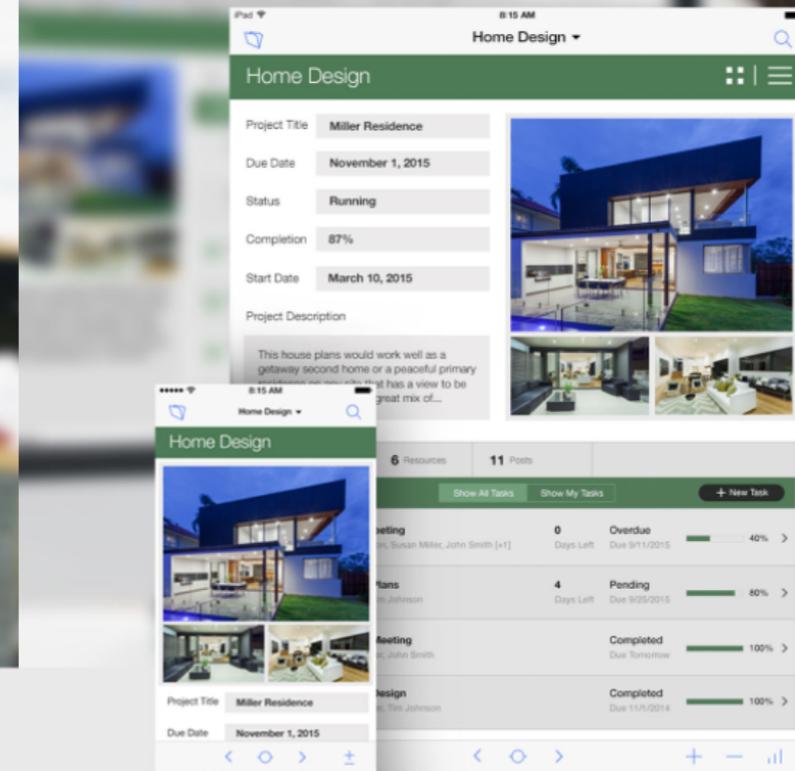
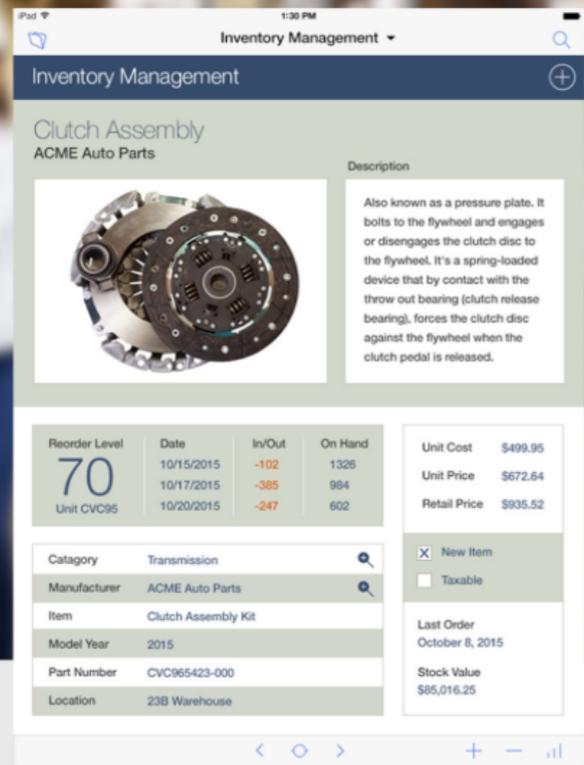
免費 FileMaker Go 14



隨處使用您的 App 資料庫



FileMaker Go 14 - 應用更靈活



FileMaker Go 14 - 新功能



貼近 iOS 使用者介面

啟動中心

掃描條碼不需程式即完成

樣式化文字

調整畫面方向(縱/橫)

增加簽名訊息

控制影片與聲音播放面版

觸控鍵盤自由顯示

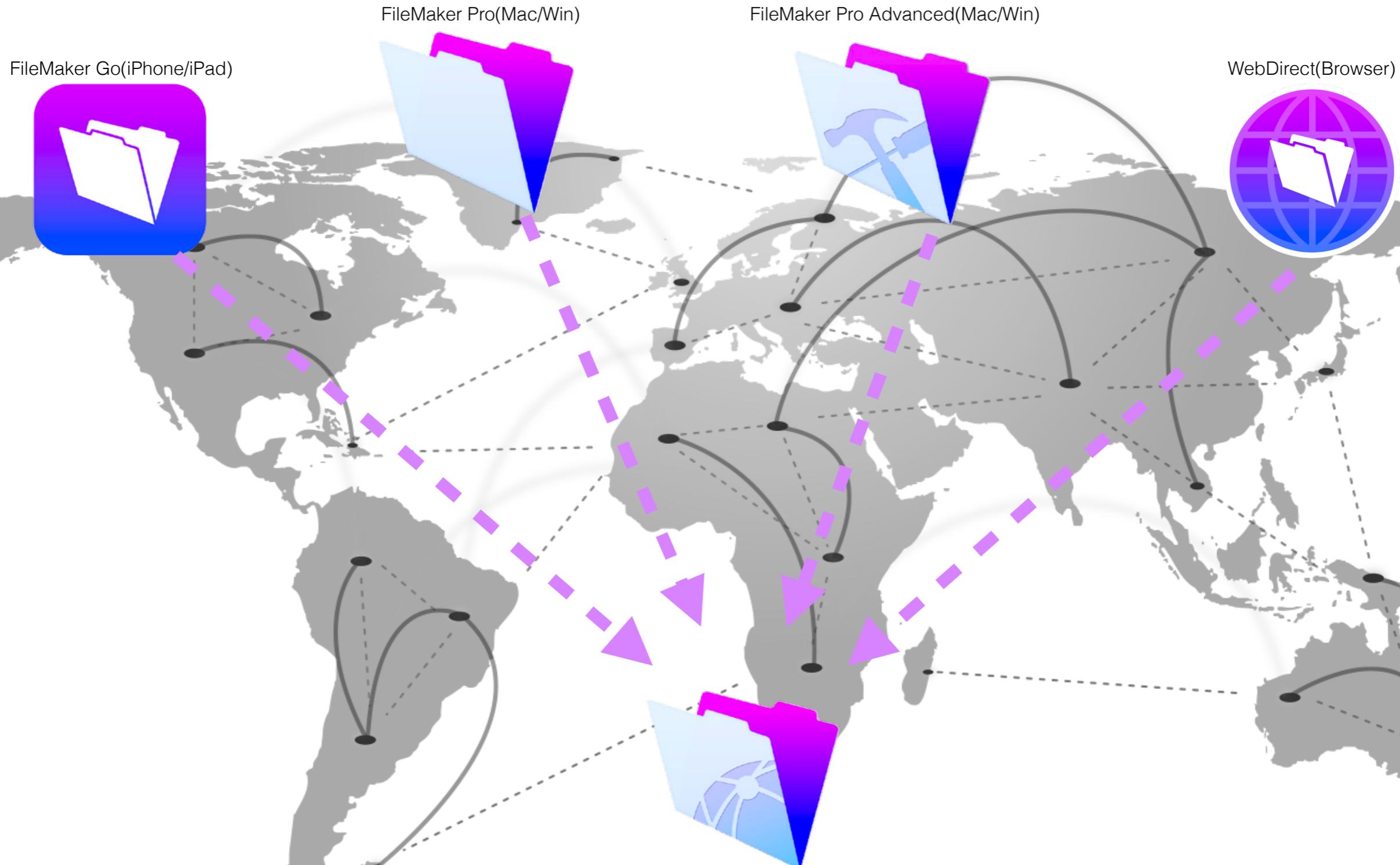
彈性顯示捲軸



FileMaker Go 內建 4 種樣本



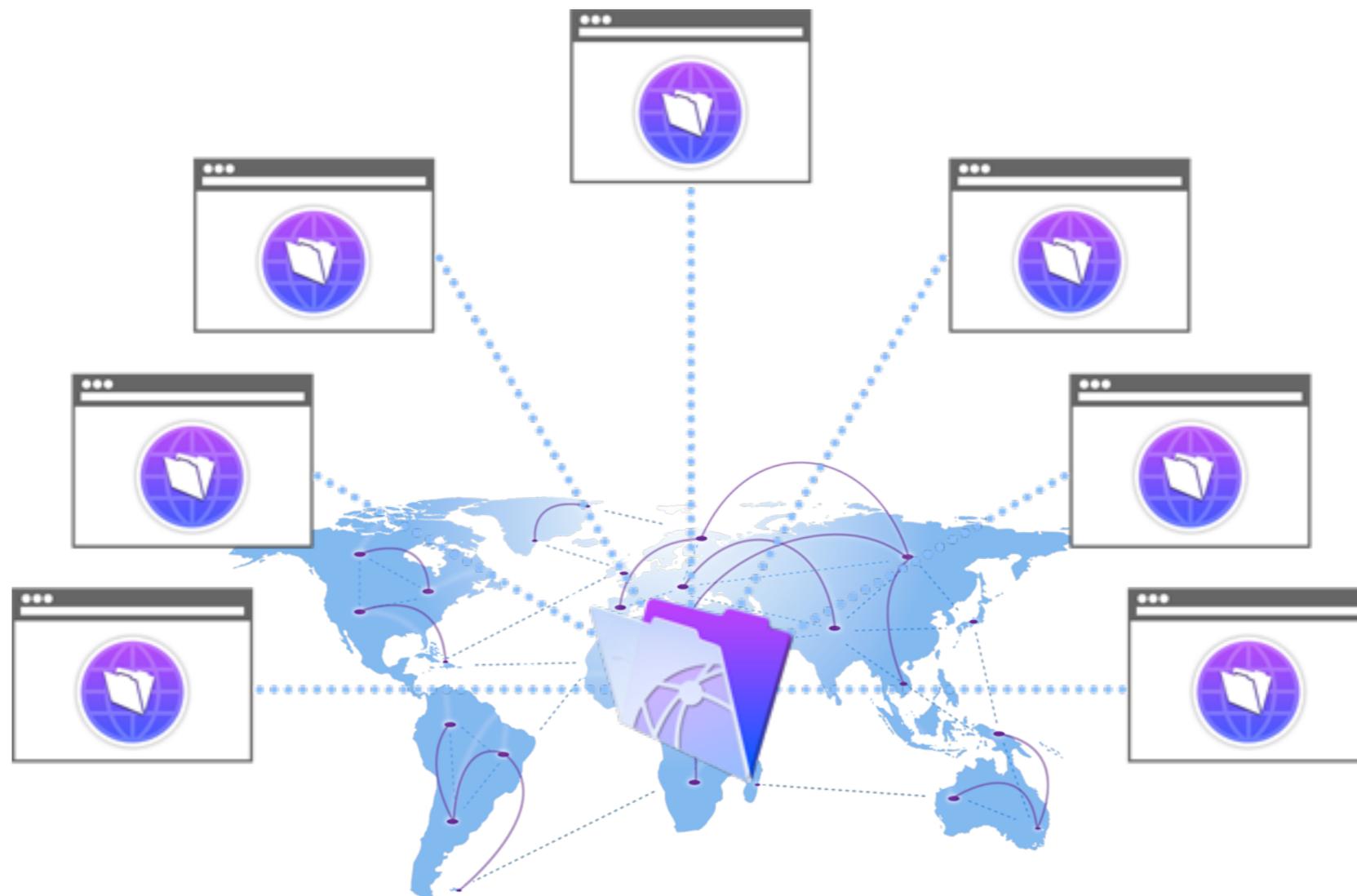
多人連線，企業或部門跨國聯合作業



FileMaker Server 14

WebDirect

FileMaker Pro / Advanced 做好的 APP 後上傳到 FileMaker Server
用戶直接用瀏覽器登入使用您的系統
FileMaker 稱為 WebDirect
界面完全以 HTML5 格式呈現



新 WebDirect



支持最新 Android 平版瀏覽器(4.4以上)

在啟動中心快速開啟

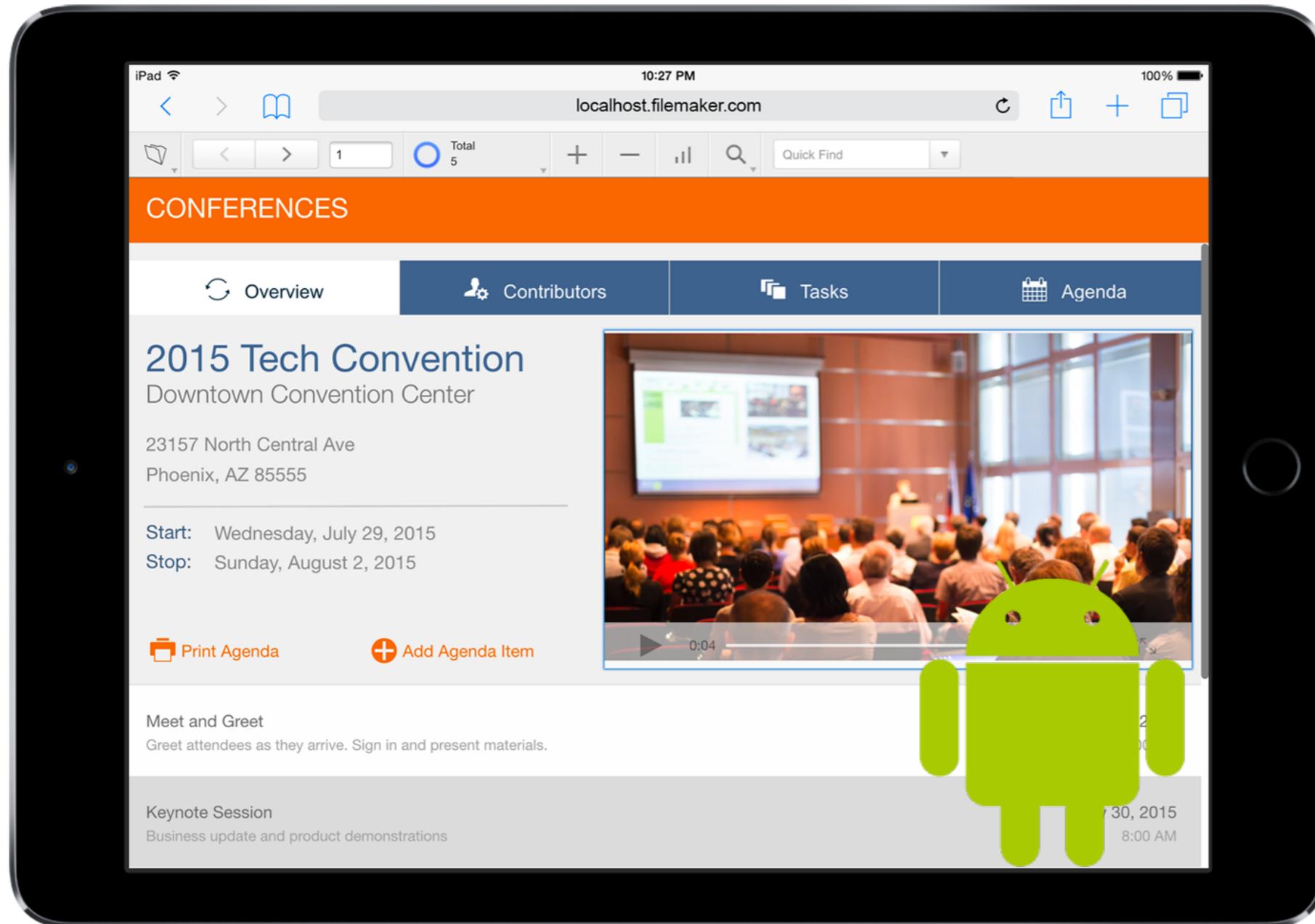
同時 100 人連線

已重新設計選單與工具列

工具列採響應式設計

效率增加 25%

網頁使用範例 (WebDirect)



平版支持

Safari 8.x

Chrome 38 以上

Internet Explorer 11.x

WebDirect(瀏覽器) VS. FileMaker Pro (桌面)

支持平板瀏覽器, 包含 Android (Chrome)

不用寫任何程式, 也不用會網頁語法, 立即生成原生的HTML5 網頁

隨時從手機, 家裡或在外用手持裝置就能存取資料庫網頁內容, 極為方便

在網頁登入就能做匯入與匯出功能

可將不必要的選單或狀態隱藏, 跟其他動態網頁幾乎一樣

能自由"輕輕"設計表單, 系統, 或其他應用程式(作一次同時運行桌面, 手機, 網頁)

顯示表格或報表等統計, 快速達陣

隨時供用戶輸入, 編輯, 搜尋等資料 (搜尋2300萬筆只需1秒)

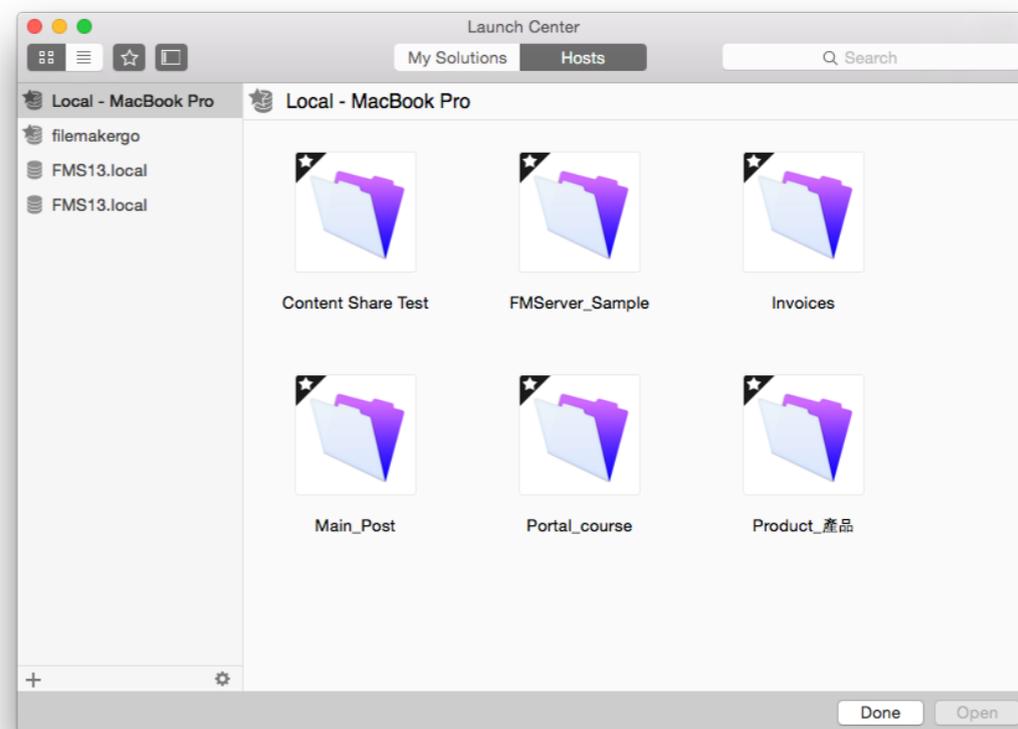
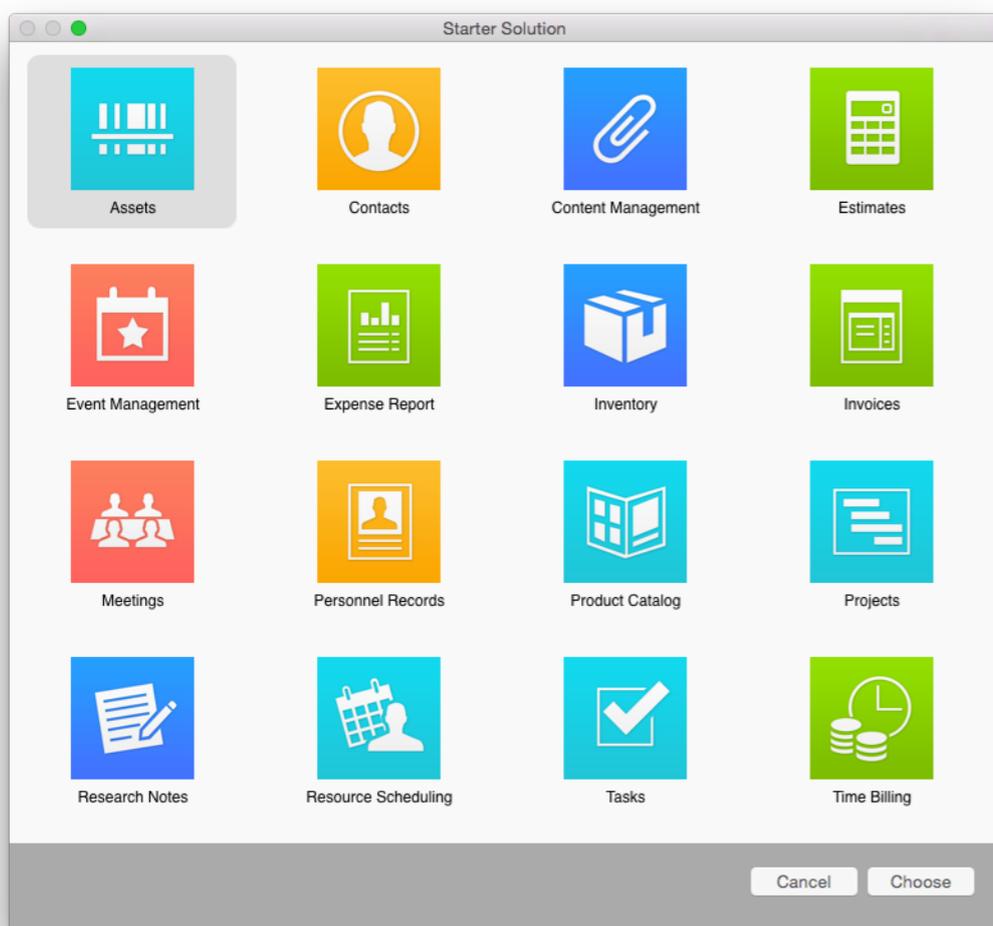
可列印複雜報表

依腳本自動完成所需任務

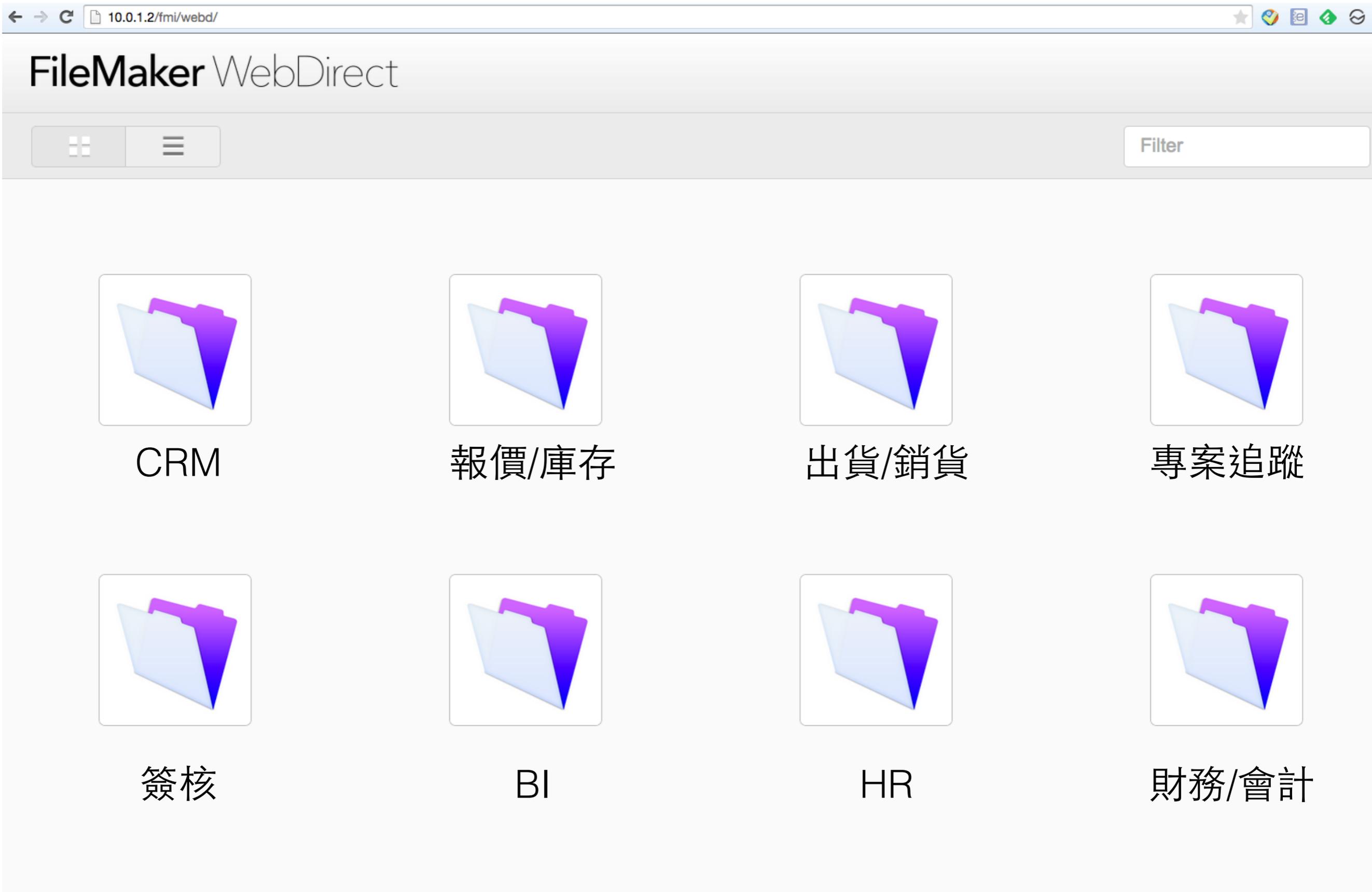
設定用戶安全性或加密AES 256-bit

新! 開啟中心

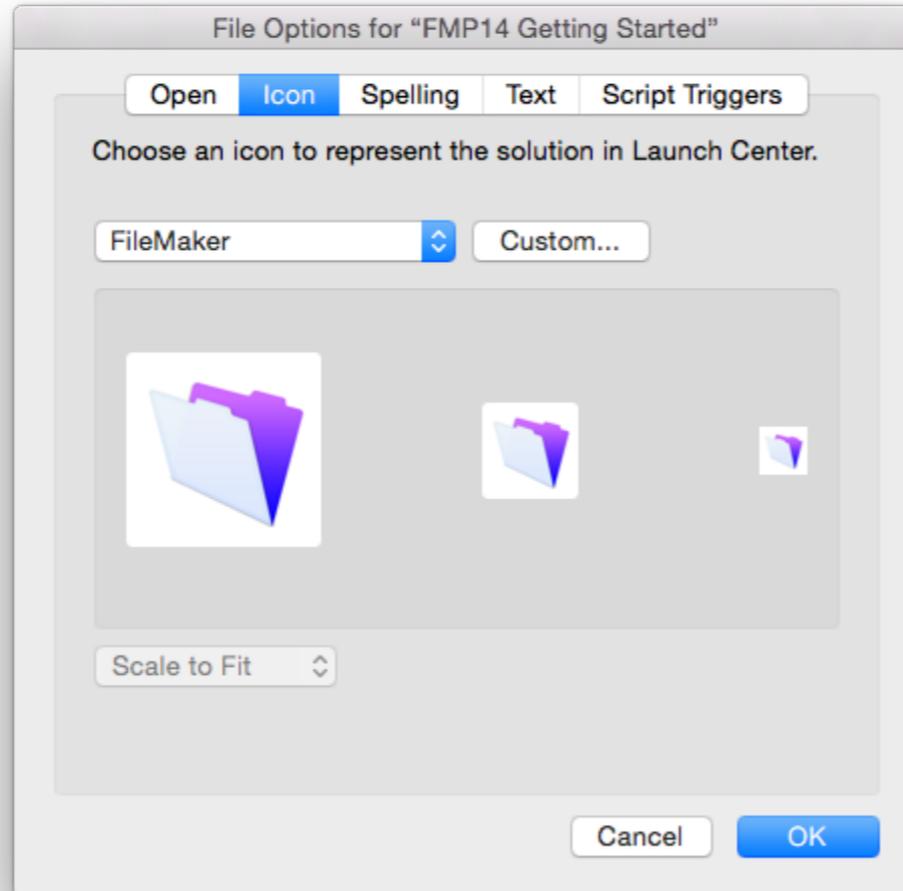
開啟遠端資料庫
新資料庫或新初始解決方案
都在同一個介面!



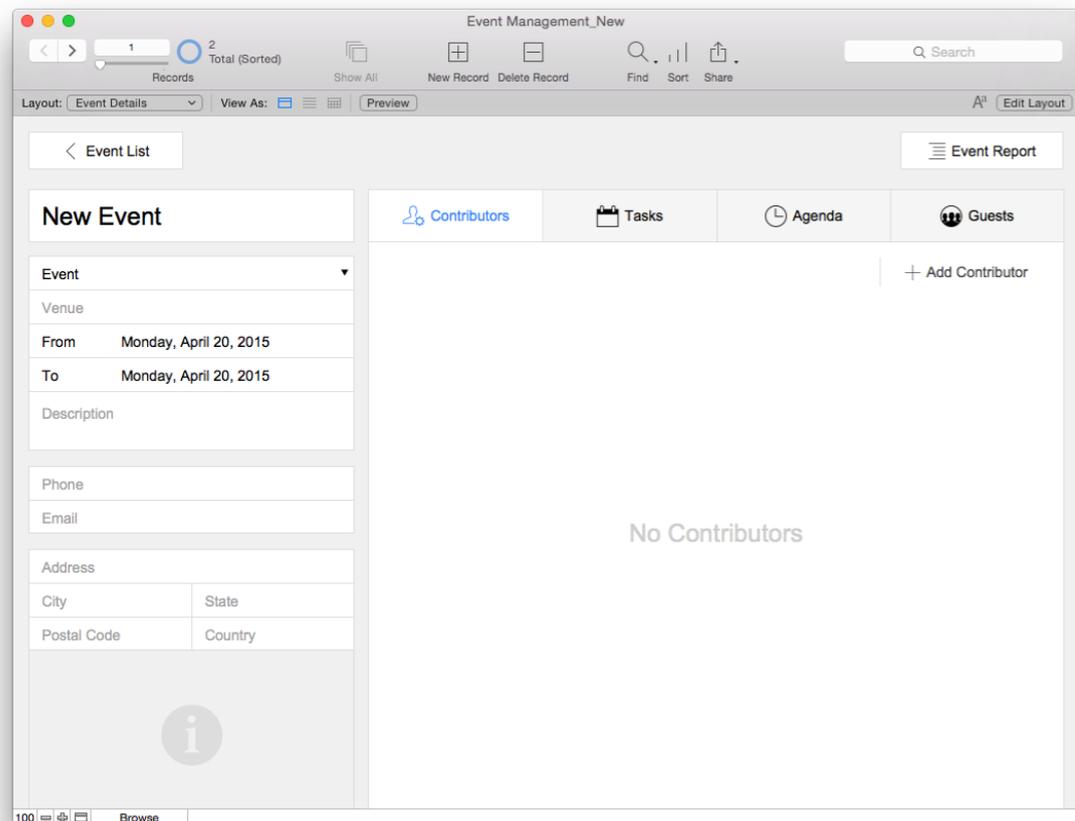
新 直覺啟動按鈕



- Custom...
- ✓ FileMaker
- Art
- Assets
- Contacts
- Content Management
- Education
- Estimates
- Event Management
- Expense Report
- Finance
- Food
- Health
- Inventory
- Invoices
- Medical
- Meetings
- Movies
- Music
- Personnel Records
- Photo
- Product Catalog
- Projects
- Research Notes
- Resource Scheduling
- Security
- Sports
- Tasks
- Time Billing
- Travel

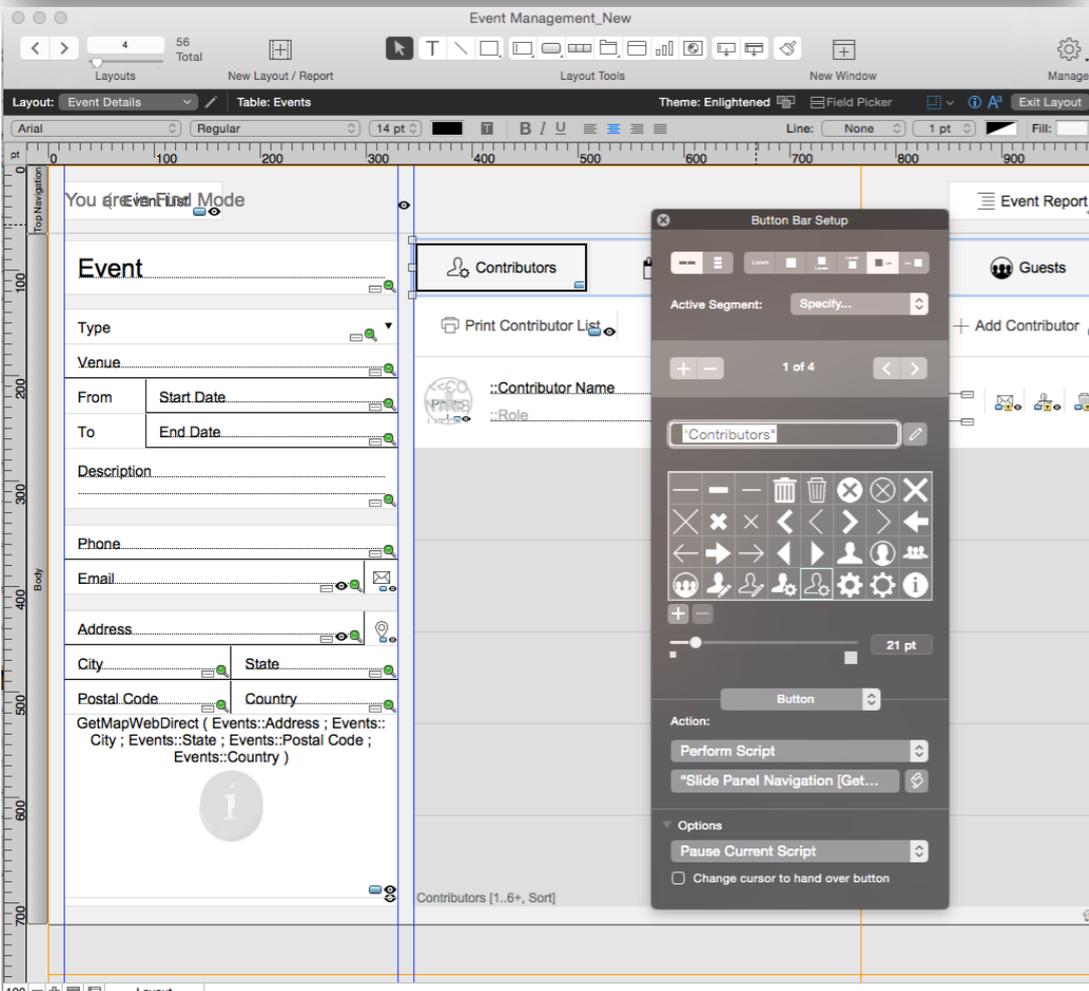


新 可指定資料庫檔案圖示



新 所有使用或設計圖示
都以 iOS 8 扁平化設計

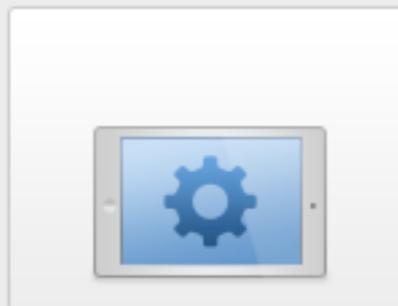
內建設計圖示立即使用

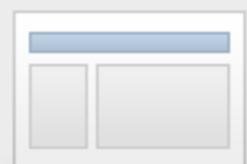
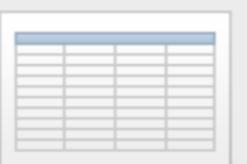
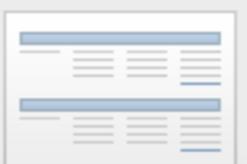


新 按鈕設定
文字擺放位置

New Layout/Report

Show records from: Layout Name:

 Computer  Custom Device  Printer

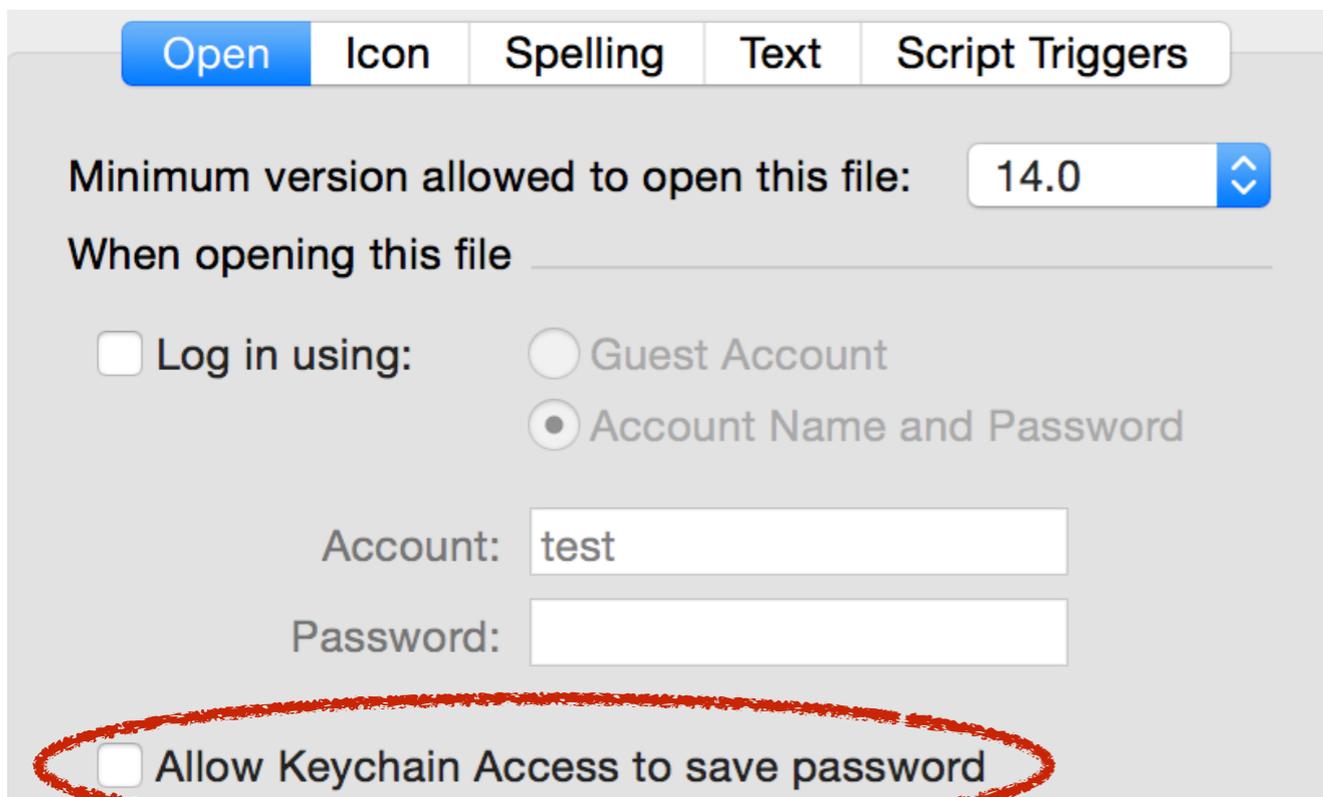
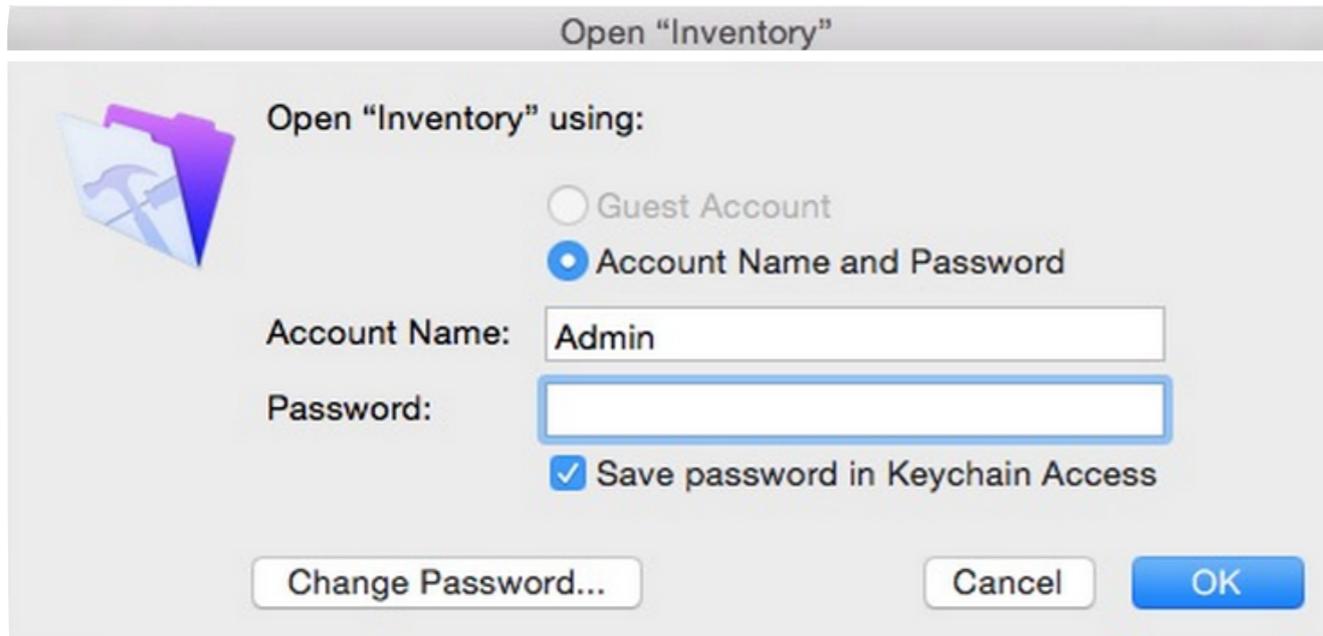
 Form  List  Table  Report

Width: Height: points

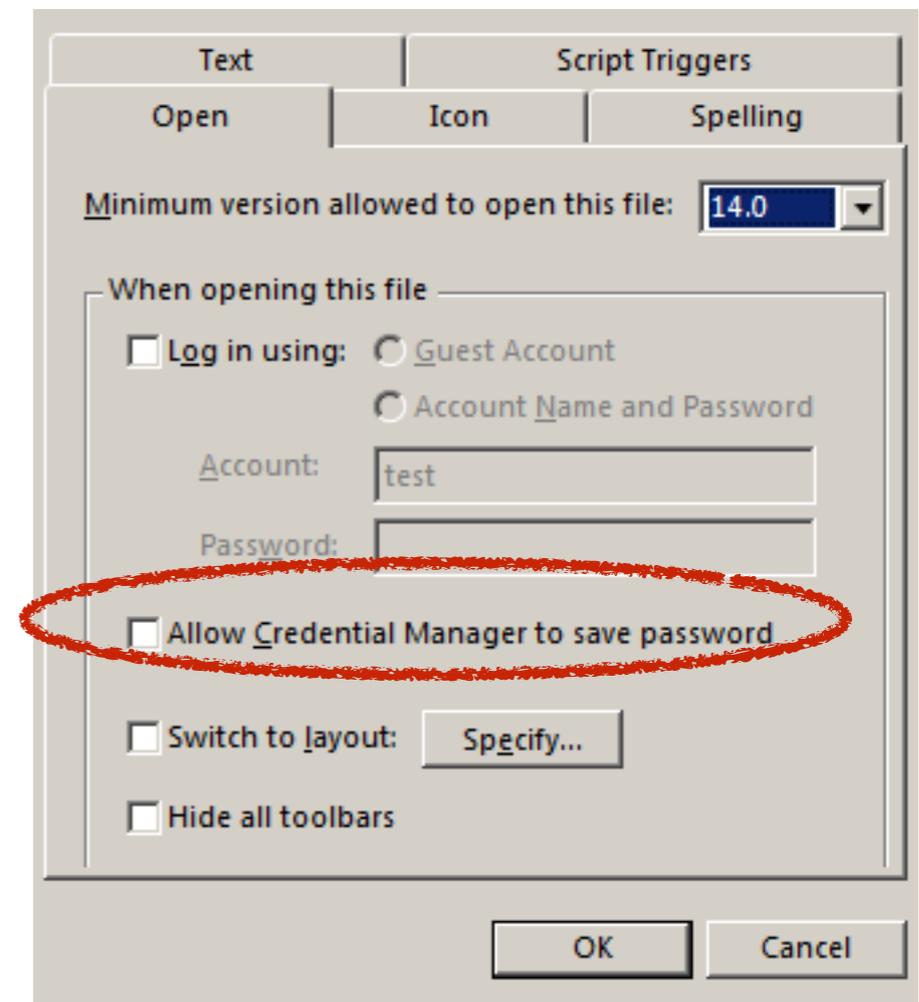
新 自訂設裝置長與寬

新系統密碼保存

Mac OS X



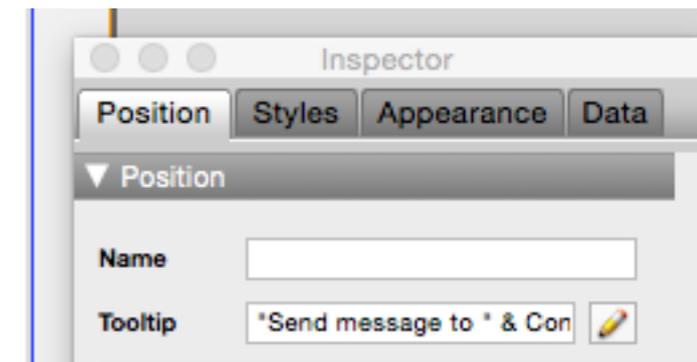
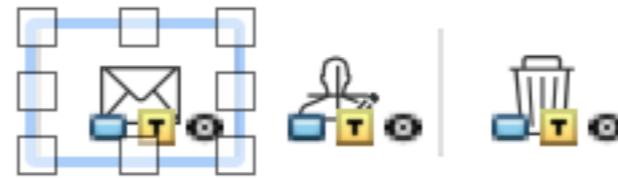
Windows



新 增加 Tooltips 圖標顯示



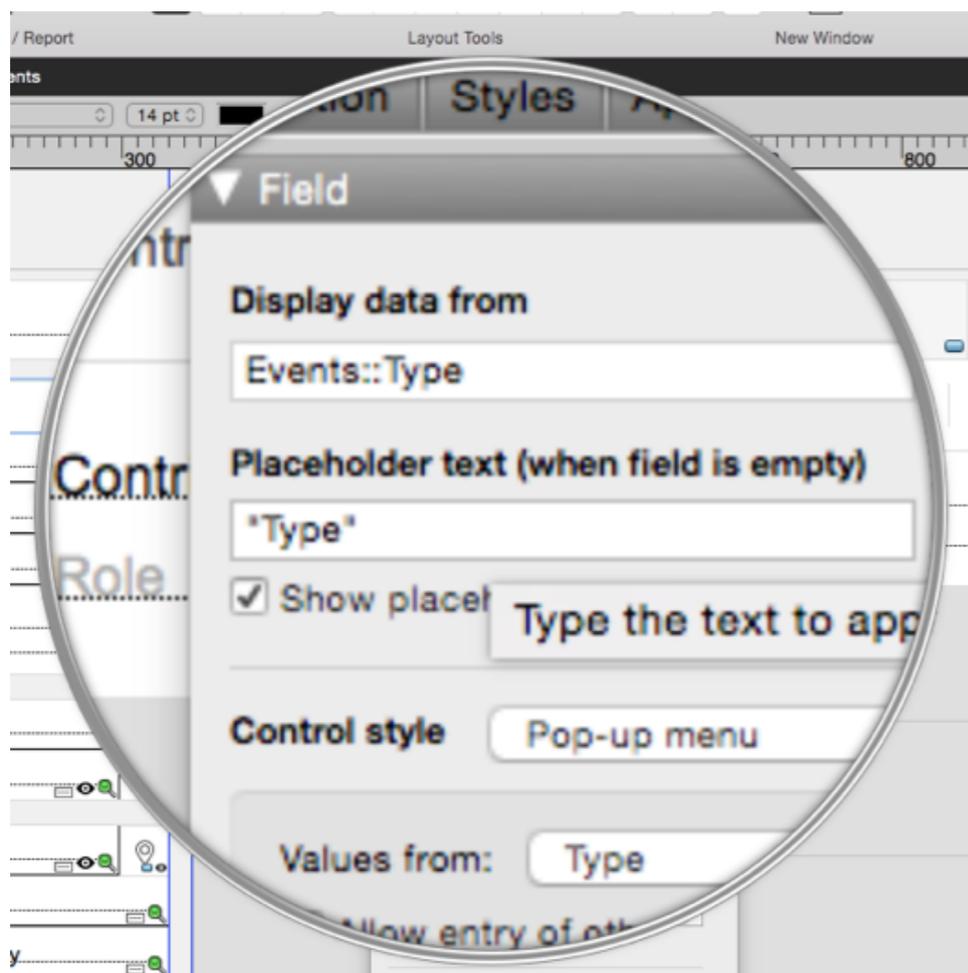
範例



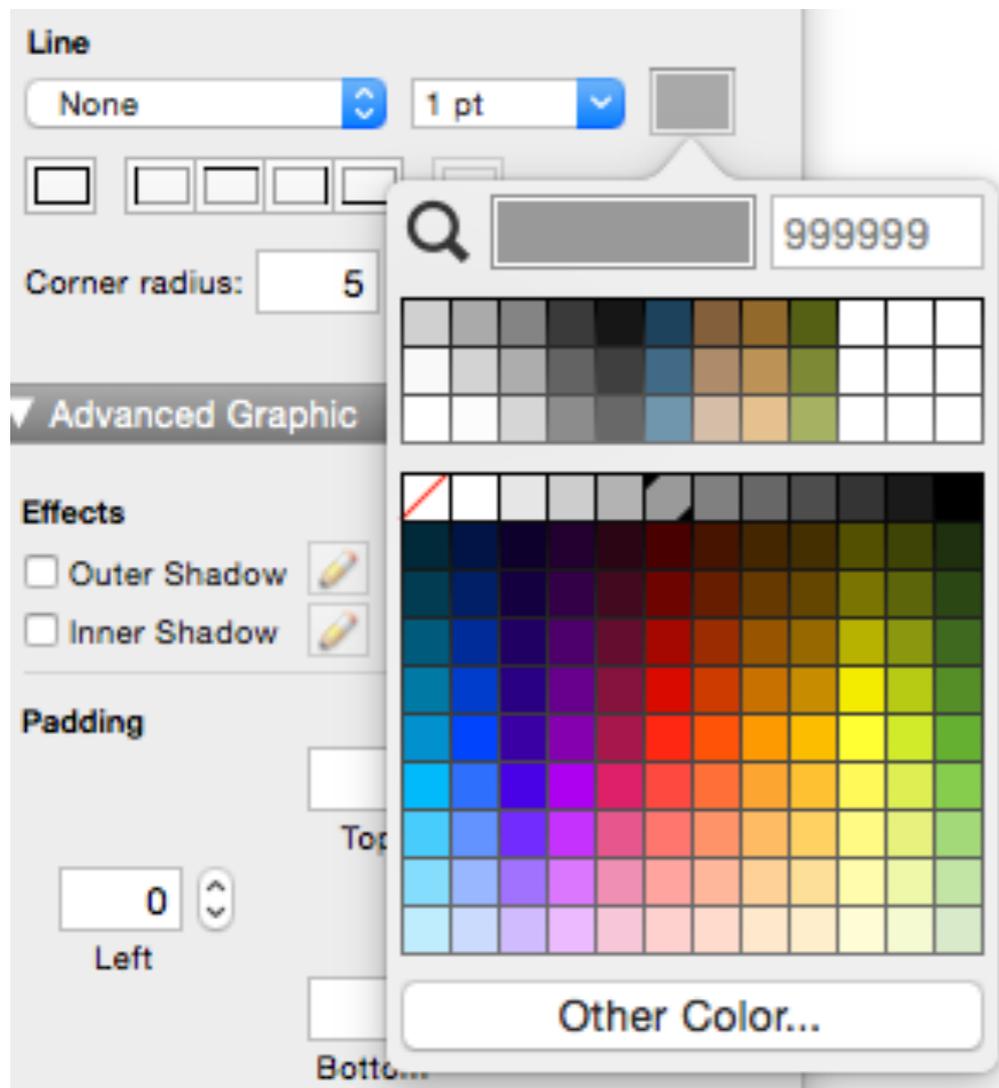
Type

<input checked="" type="checkbox"/>	家電	<input type="checkbox"/>	冷氣
<input checked="" type="checkbox"/>	電視	<input type="checkbox"/>	視聽
<input type="checkbox"/>	吸塵器		

新 可以用 V 核取顯示



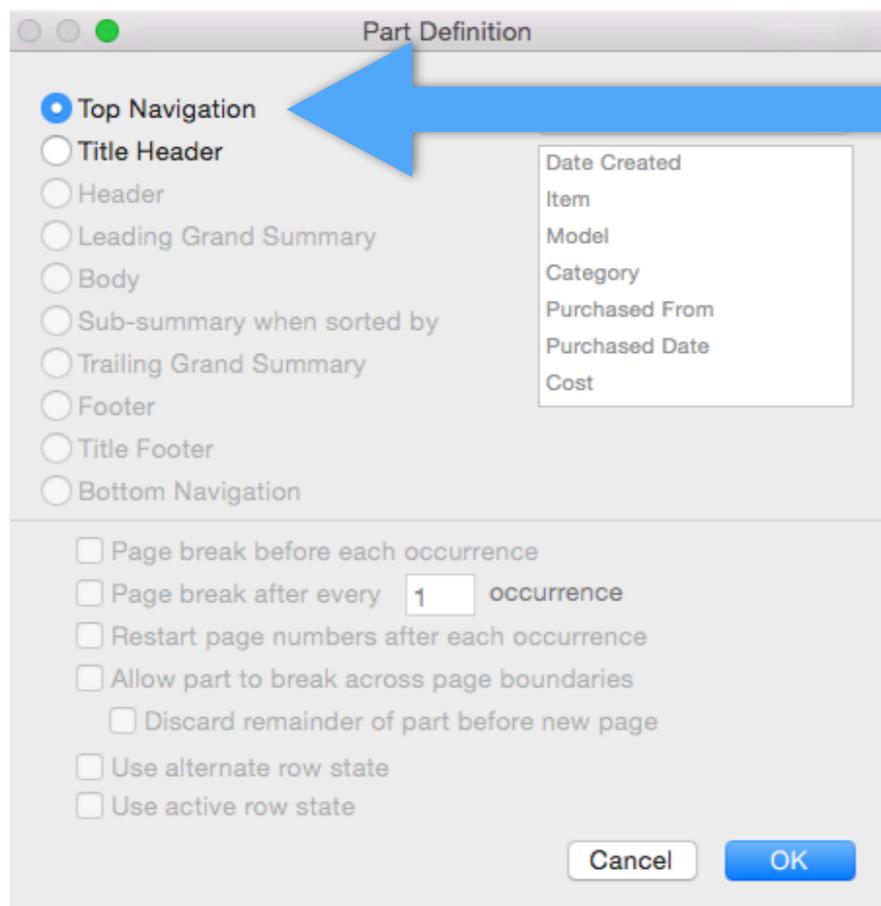
新 欄位預設提示文字



新 顏色指定值16進位

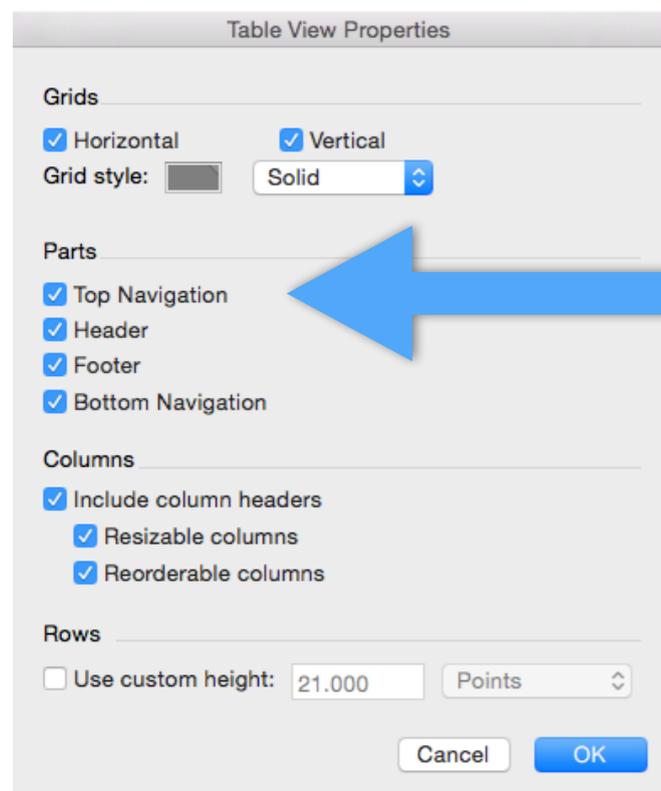
最上/下方導覽

新 版面區塊定義



The screenshot shows the 'Part Definition' dialog box. On the left, there is a list of sections with radio buttons: Top Navigation (selected), Title Header, Header, Leading Grand Summary, Body, Sub-summary when sorted by, Trailing Grand Summary, Footer, Title Footer, and Bottom Navigation. A blue arrow points from the '新 版面區塊定義' text to the 'Top Navigation' radio button. In the center, there is a list of fields: Date Created, Item, Model, Category, Purchased From, Purchased Date, and Cost. Below the list are several checkboxes for page break and row state settings. At the bottom right are 'Cancel' and 'OK' buttons.

新 表格顯示方式

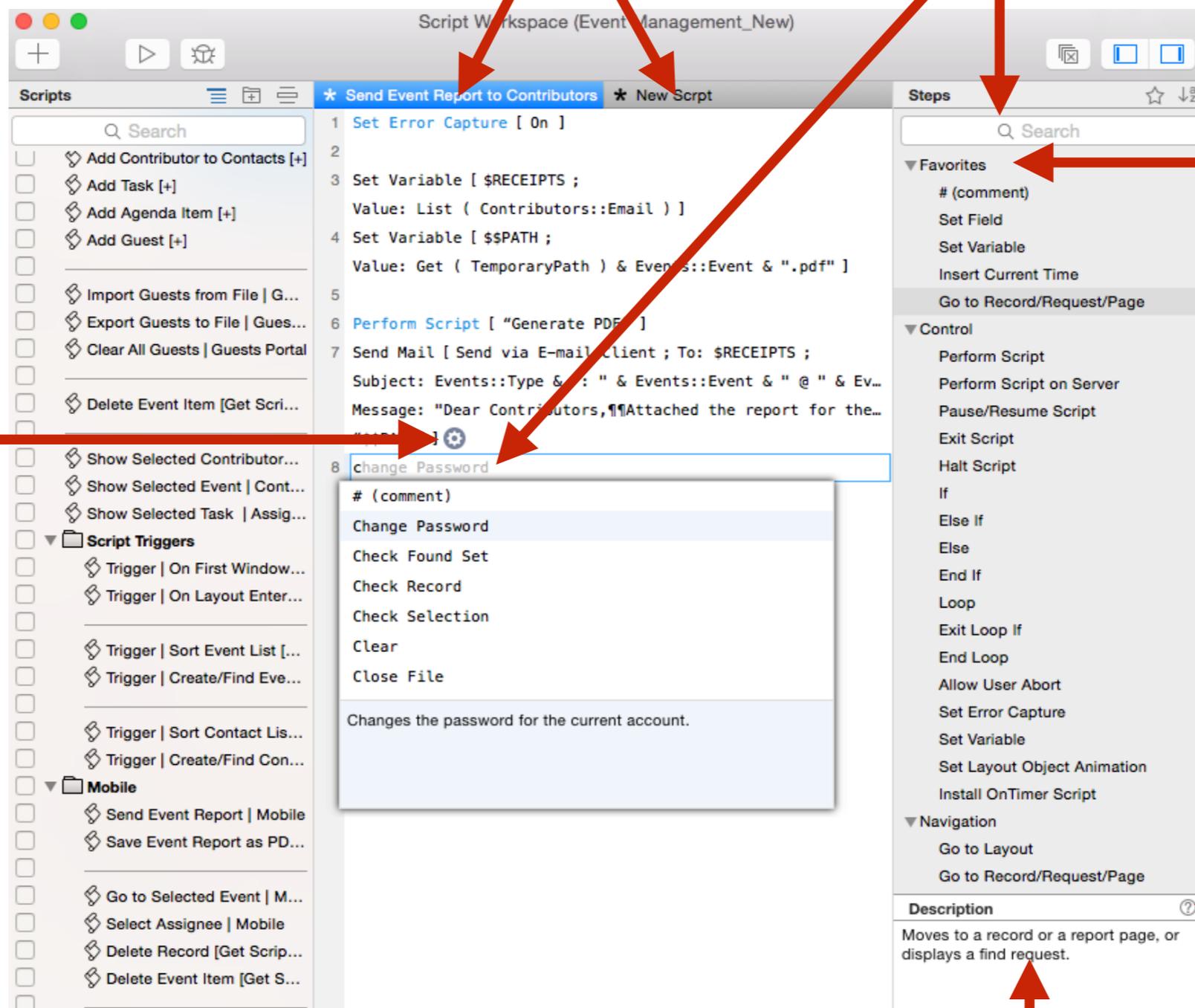


The screenshot shows the 'Table View Properties' dialog box. Under the 'Grids' section, both 'Horizontal' and 'Vertical' checkboxes are checked. The 'Grid style' is set to 'Solid'. Under the 'Parts' section, 'Top Navigation', 'Header', 'Footer', and 'Bottom Navigation' are all checked. A blue arrow points from the '新 表格顯示方式' text to the 'Top Navigation' checkbox. Under the 'Columns' section, 'Include column headers', 'Resizable columns', and 'Reorderable columns' are checked. Under the 'Rows' section, 'Use custom height' is unchecked, with a value of '21.000' and 'Points' selected. At the bottom right are 'Cancel' and 'OK' buttons.

新 介面! 腳本工作區

不同腳本切換

腳本快打快選

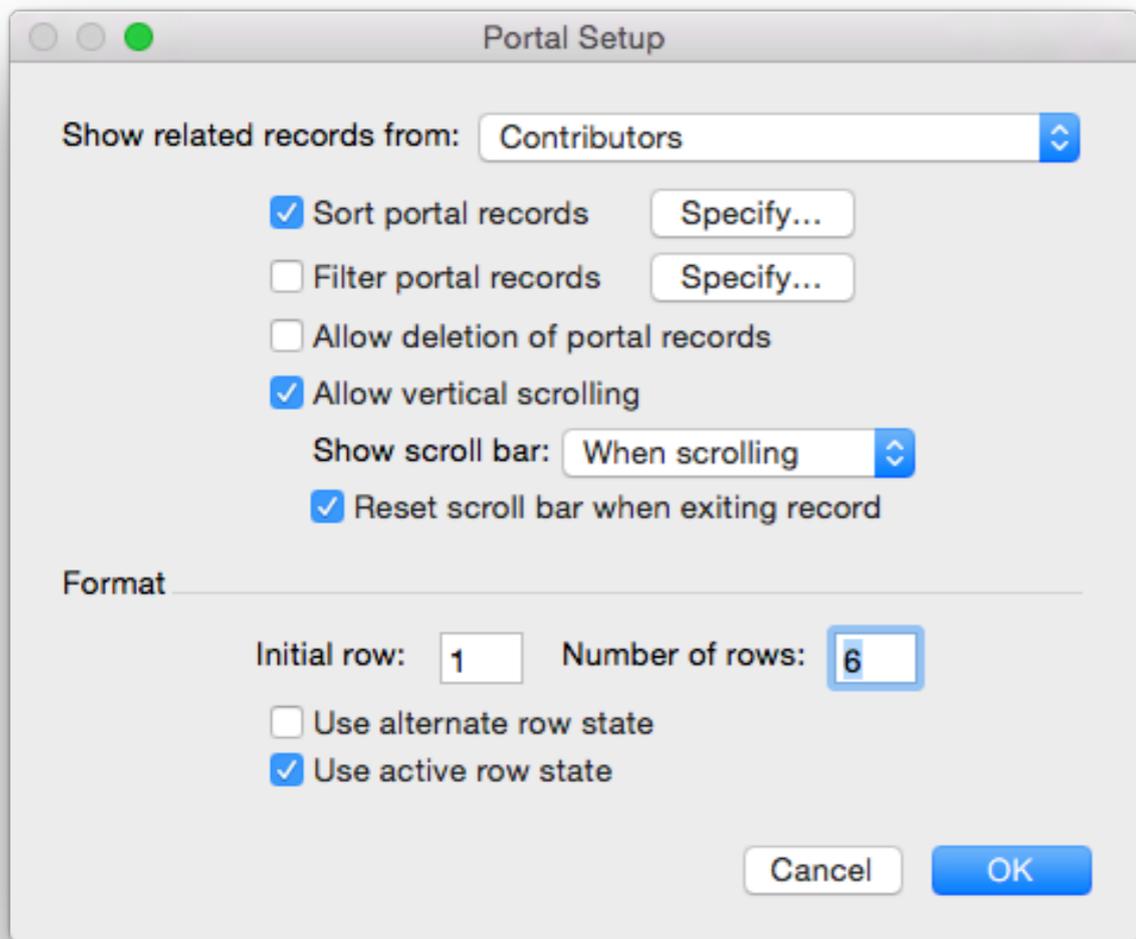


設定或撰寫邏輯

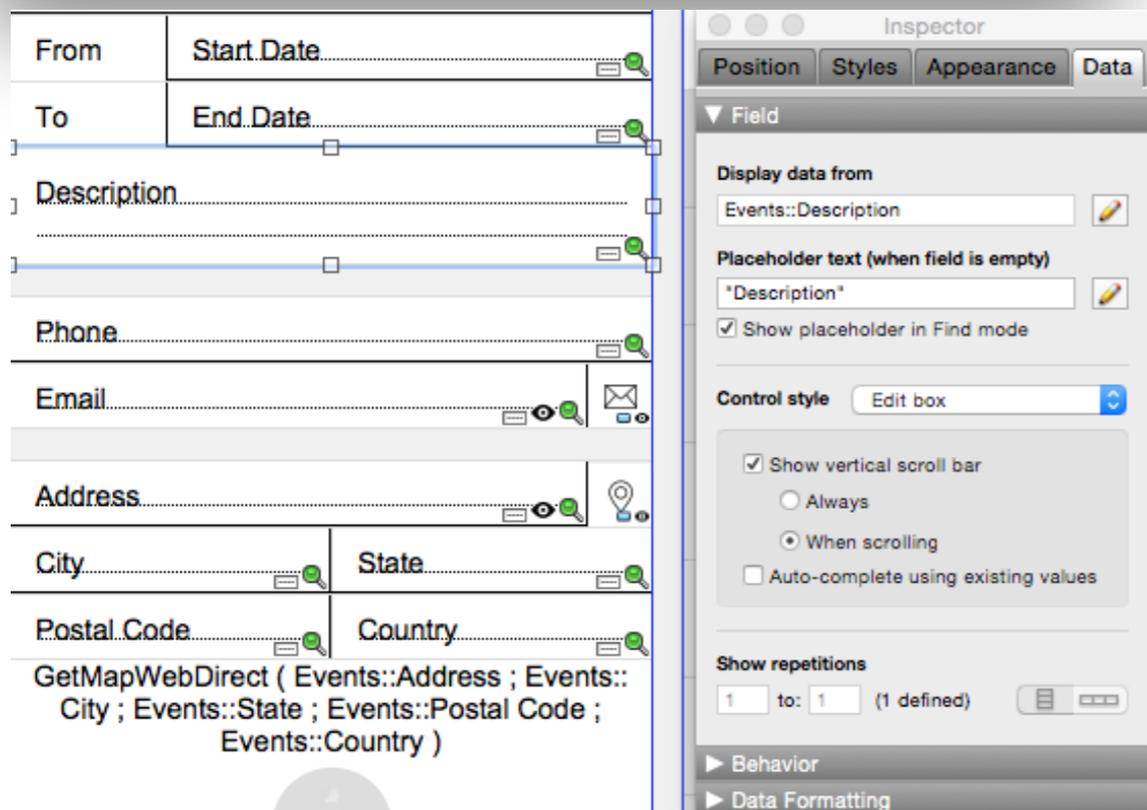
將常用腳本
加入我的最愛

參考詳細腳本

輔助腳本說明



新 捲軸需要才顯示



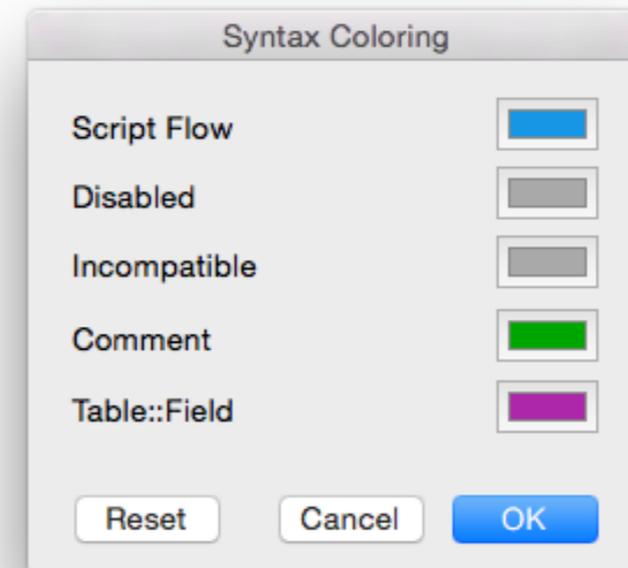
新 欄位預設提示文字



新 按鈕導覽列
快速建立多個按鈕, 圖示大小,
與指定執行腳本

新 顏色辨識

```
1 # Gather info to create new contact from contributor (See Contacts Info fields > Auto Entry Calculation)
2 Set Variable [ $CONTRIBUTOR_FIRST ; Value: LeftWords ( Contributors::Contributor Name ; 1 ) ]
3 Set Variable [ $CONTRIBUTOR_LAST ; Value: MiddleWords ( Contributors::Contributor Name ; 2 ; 999 ) ]
4 Set Variable [ $CONTRIBUTOR_PHONE ; Value: Contributors::Phone ]
5 Set Variable [ $CONTRIBUTOR_EMAIL ; Value: Contributors::Email ]
6
7 Freeze Window
8
9 If [ $$PLATFORM = "Desktop/Web" ]
10     # Create a new window off-screen
11     New Window [ Style: Document ; Top: 9999 ; Left: 9999 ]
12 End If
13
14 Go to Layout [ "Contact List" (Contacts) ]
15 New Record/Request
16
17 Set Variable [ $CURRENT_CONTACT_ID ; Value: Contacts::CONTACT ID MATCH FIELD ]
18
19 If [ $$PLATFORM = "Desktop/Web" ]
20     Close Window [ Current Window ]
21 Else
22     Go to Layout [ original layout ]
23 End If
24
25 # Set Contributor Contact ID with existing Contact ID from Contacts (If any)
26 Set Field [ Contributors::CONTACT ID MATCH FIELD ; Contacts | Looked Up::CONTACT ID MATCH FIELD ]
27
28 # Set Contributor Contact Photo with existing Contact Photo from Contacts (If any)
29 Set Field [ Contacts | Looked Up::Photo | Container ; Contributors::Photo | Container ]
30
31 Show Custom Dialog [ "Contact Added" ;
    "The contributor " & Contributors::Contributor Name & " has been added into your contact list." ]
```



新 自定義播放多媒體(Video/Audio)



Script Step:

AVPlayer Play

AVPlayer Set Playback State

AVPlayer Set Options

Function:

GetAVPlayerAttribute

Get(TriggerExternalEvent)

Trigger:

OnObjectAVPlayerChange

OnFileAVPlayerChange

OnExternalCommandReceived

Server 網頁登入



 **FileMaker** Server 14

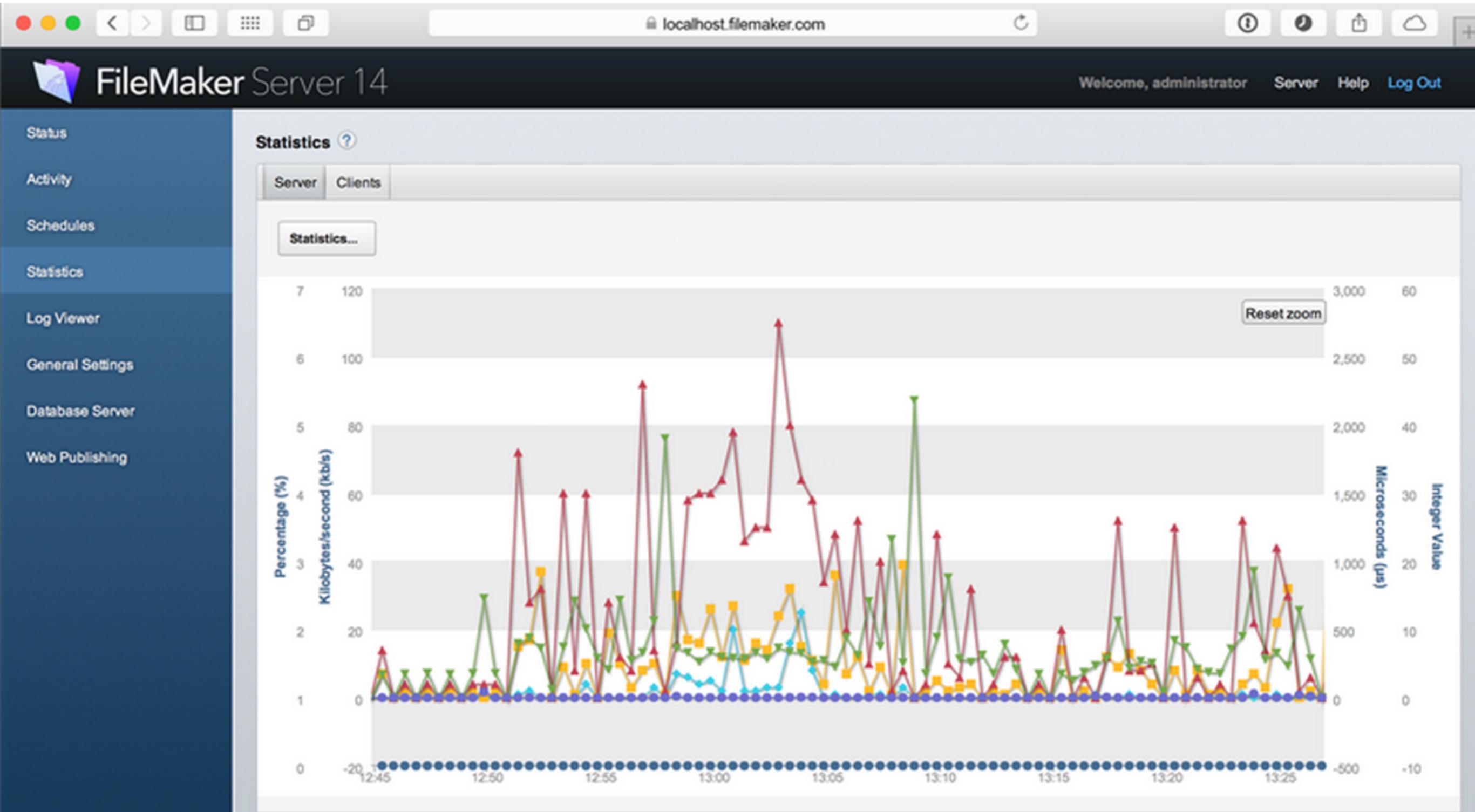
Enter your Admin Console name and password.

Name:

Password:

Log In

FileMaker Server



新高安全性 PIN 碼

Password Strength: Weak

Password Hint

Provide an optional hint to help you remember the password. It should remind you of the password but should not give the password away. The hint cannot contain the password.

Password Hint:

Password PIN

Create a 4-digit PIN for use in resetting the Admin Console account password via the command line interface. CAUTION: The PIN cannot be changed unless the FileMaker Server application is reinstalled.

PIN: *

Confirm PIN: *



新高安全性

SSL Connections

Use Secure Sockets Layer (SSL) to encrypt data passed between FileMaker Server and FileMaker Pro, Go, and WebDirect. Restart Database Server to apply a change to this setting.

Use SSL for database connections

Warning: The standard FileMaker SSL certificate installed by default on this server is available for test purposes only. A custom SSL certificate is required for production use. Obtain a custom SSL certificate from a [Certificate Authority \(CA\) supported by FileMaker](#).

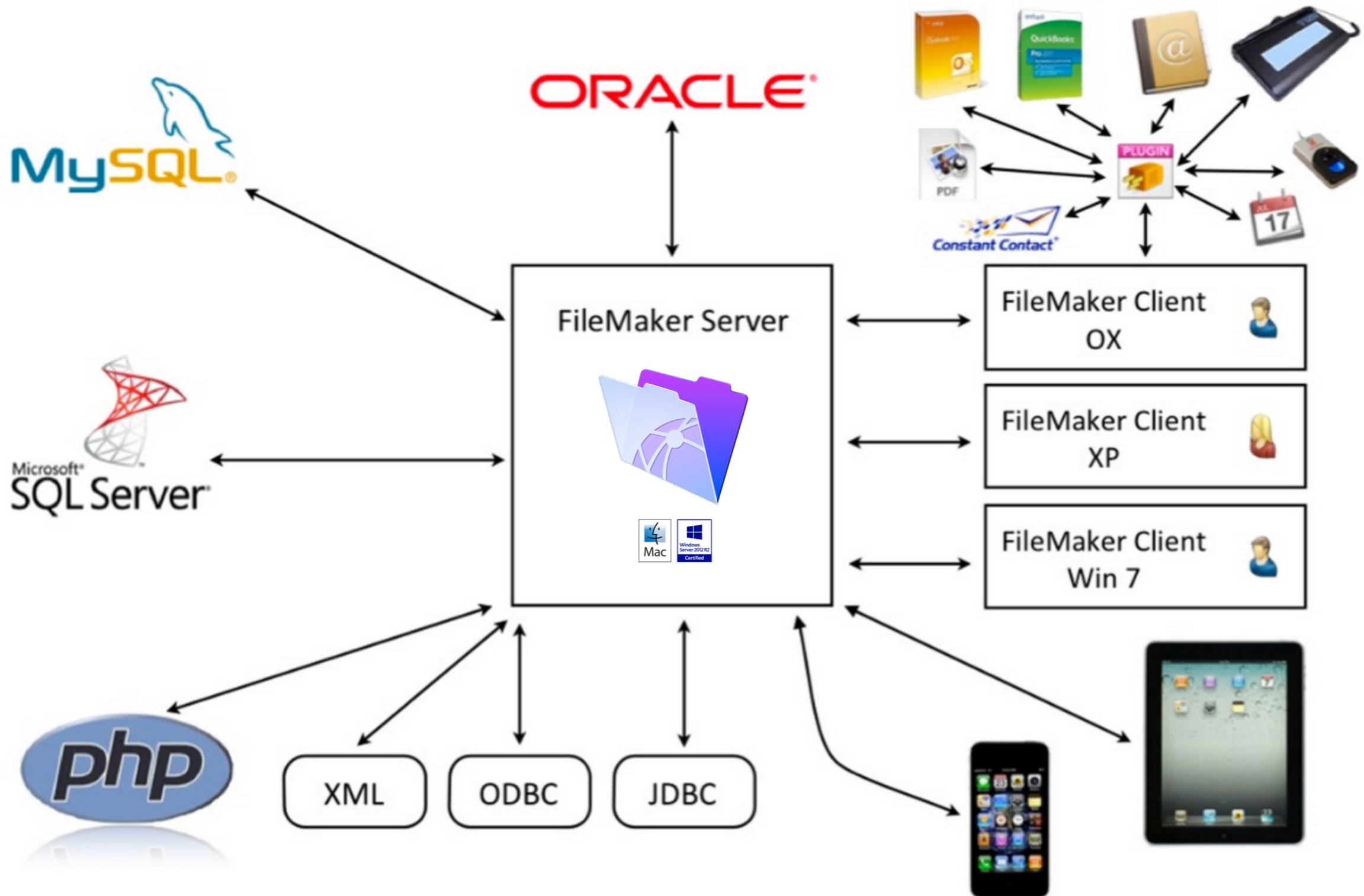
Progressive Downloading

Progressive downloading allows clients to use interactive content as it is being downloaded. Restart Database Server to apply a change to this setting.

Use SSL for progressive downloading

Warning: To use SSL with progressive downloading requires a custom SSL certificate. FileMaker Go and FileMaker WebDirect will not work with the standard FileMaker SSL certificate and FileMaker Pro will display warnings. Obtain a custom SSL certificate from a [Certificate Authority \(CA\) supported by FileMaker](#).

FileMaker Server 適用於異質資料庫整合



安裝需求



FileMaker Go

iOS 8.1 以上
(iPad, iPhone, iPod touch)



FileMaker Pro

OS X 10.10, 10.9
Windows 7 / 8 / 8.1 / 10



FileMaker Pro Advanced



FileMaker Server

OS X 10.10, 10.9
Windows Server 2008 RS SP1,
Windows Server 2012 R2

我們的服務



FileMaker 軟體銷售



One ON One



FileMaker 教育訓練



App 客制化開發

連絡我們



<http://EasyApps.Biz>



+886 3 4784188

客服暨研發中心(楊梅)
時間：不含例假日9:00~18:00



s@EasyApps.Biz

(24小時內回覆)



如何獲知最新訊息？



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您的郵件在這

註冊

現在註冊!

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官網網頁右邊訂閱電子報



FileMaker 俱樂部按讚

<http://fb.com/filemaker.club>



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