

**S&P Global**  
Market Intelligence

# S&P Capital IQ 平台

## Excel Plug-in 外掛程式 使用說明

版權所有，未經授權與許可，禁止擷取、轉載、公開放在網頁等等

重印或傳閱本文中的任何內容，須徵得標準普爾Capital IQ事先書面批准。不得公開傳閱。版權 ©2011年 Standard & Poor's Financial Services LLC (McGraw-Hill Companies, Inc 附屬公司) 版權所有。保留所有權利。

# 目录

## Part I

### Excel外掛簡介 *p.3*

1. 什麼是Excel外掛程式
2. 如何獲取資料

## Part II

### 使用現有範本 *p.6*

1. 如何查看現有範本
2. CIQ功能：如何設置自動更新開/關
3. 現有範本：財務資料
4. 現有範本：行業特定資料
5. 現有範本：行業特定資料比較
6. 現有範本：公司簡介
7. 現有範本：股東數據
8. 現有範本：Cross Holdings
9. 現有範本：可比交易分析

## Part III

### 自己輸入Excel公式 *p.18*

1. 各種CIQ公式的結構
2. 搜索股票代碼/公司ID
3. 公式輸入工具

## Part IV

### 其他相關工具 *p.29*

1. 如何獲取CIQ公式代碼：我的圖示
2. 如何獲取CIQ公式代碼：CIQ功能列表
3. 從CIQ功能顯示專案名稱
4. 查詢工具
5. Excel的好用功能：備忘錄
6. 故障排除工具

# I . Excel外掛程式簡介

# 1. 什麼是Excel外掛程式

- 通過在Excel中鍵入我們獨特的CIQ功能，您可以輕鬆下載各種資料，如財務數據和市場訊息。
- 可以下載Capital IQ資料庫上的幾乎所有資料（業務概覽，財務資料，股票價格，股東資料，事項資訊，商品，匯率等）。

## 公司概况 (Tearsheet)

騰訊控股有限公司 (SEHK:700) - 騰訊控股有限公司 Public Company Profile

網路平台

Excel Plug-in

ONE PAGE TEARSHEET

騰訊控股有限公司 (SEHK:700)

騰訊控股有限公司 (SEHK:700) 的業務概覽、財務資料、股票價格、股東資料、事項資訊、商品、匯率等。

## 財務資料

騰訊控股有限公司 (SEHK:700) Financials > Balance Sheet

網路平台

Excel Plug-in

騰訊控股有限公司 (SEHK:700)

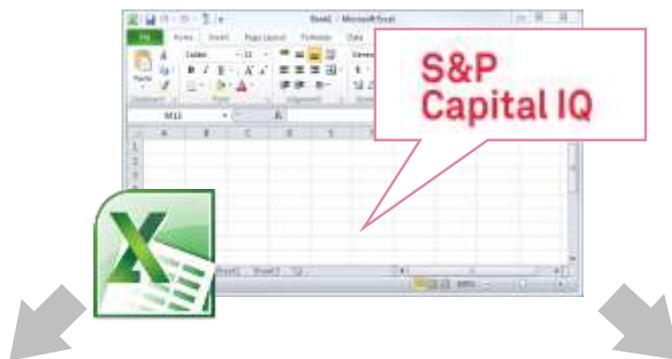
Income Statement (USD MILLION)

	2017	2018	2019	2020	2021	2022	2023	2024	2025
Revenue	1,662.2	1,913.2	2,462.2	3,062.1	3,862.2	4,562.2	5,262.2	6,062.2	6,862.2
Cost of Revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross Profit	1,662.2	1,913.2	2,462.2	3,062.1	3,862.2	4,562.2	5,262.2	6,062.2	6,862.2
Operating Expenses	(1,112.2)	(1,212.2)	(1,312.2)	(1,412.2)	(1,512.2)	(1,612.2)	(1,712.2)	(1,812.2)	(1,912.2)
Operating Income	550.0	701.0	1,150.0	1,650.0	2,350.0	2,950.0	3,550.0	4,250.0	4,950.0
Net Income	450.0	601.0	1,050.0	1,550.0	2,250.0	2,850.0	3,450.0	4,150.0	4,850.0

## 2. 如何獲取資料

- 通過使用Excel外掛程式，您可以在任何預設/自訂的Excel範本中將必要的數據下載下來。
- 我們還有許多已經預先設置完成的帶CIQ函數的模板。
- 此外，還可以創建和自定義範本。（※不會產生額外費用）

### 安裝Excel外掛程式



### 自己輸入功能

在Excel中輸入CIQ函數並創建自己的模型



### 使用現有範本

只需選擇任何公司/期間/顯示貨幣等即可輕鬆下載資料。



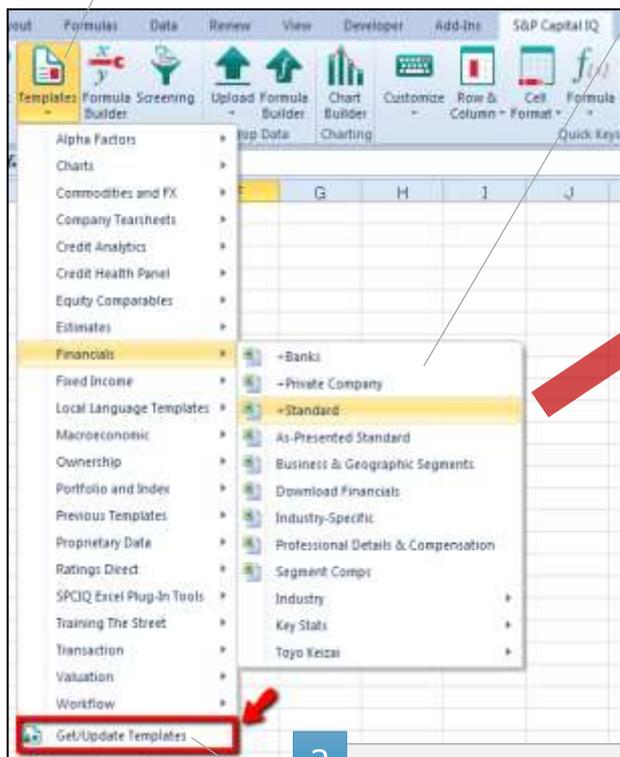
## II. 使用現有範本

# 1. 如何查看現有範本

S&P Capital IQ > Templates

可以通過以下步驟查看我們的數據團隊創建的現有範本。

1 S&P Capital IQ > Templates



2

要首次使用Excel外掛程式，請從“獲取/更新範本”下載現有範本。

3

從按類別分類的170多個現有範本中進行選擇

4

通過指定股票代碼和期間，可以即時輸出資料。

藍色字體：用戶輸入  
綠色字體：通過CIQ功能自動輸出

Period Date	2007/12/31	2008/12/31	2009/12/31	2010/12/31	2011/12/31	2012/12/31	2013/12/31	2014/12/31	2015/12/31
Revenues	522.2	1,046.3	1,815.8	2,968.3	4,890.1	6,983.1	9,560.2	11,547.6	15,115.4
Total Revenues	522.0	1,046.4	1,821.9	168.5	176.2	7,341.9	9,963.8	12,726.9	19,845.4
Gross Profit	376.1	730.4	1,352.3	2,021.1	2,946.3	4,120.9	5,394.8	7,748.0	9,401.2
Other Operating Exp., Total	151.7	314.8	391.5	665.2	1,162.1	1,726.2	2,564.9	3,837.2	5,766.9

# 2. CIQ功能：如何設置自動更新開/關

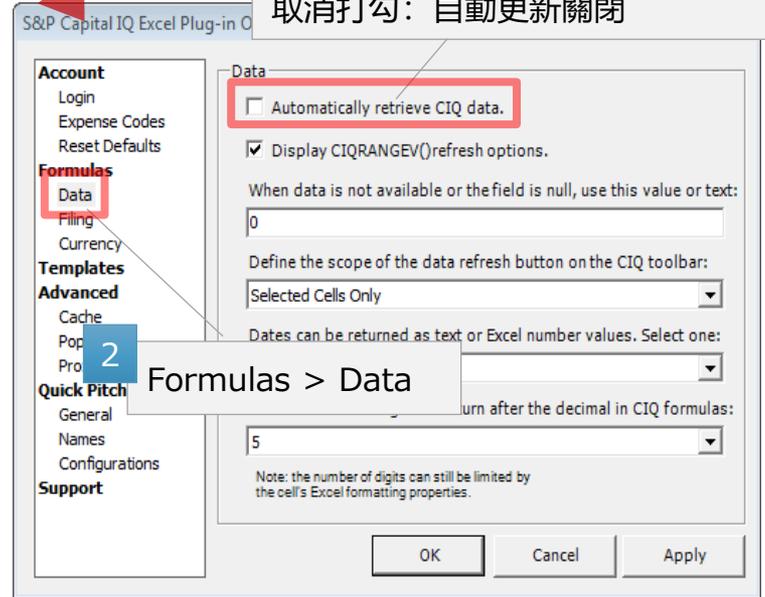
S&P Capital IQ > Settings

1. 您可以打開/關閉CIQ功能的自動更新。



1 按一下設置

3 自動檢索CIQ數據  
打勾：自動更新  
取消打勾：自動更新關閉



2. 如果您關閉自動更新，請每次手動更新。



# 3. 現有範本：財務資料～標準範本

S&P Capital IQ > Templates > Local Language Templates > Simplified Chinese > Standard Template – Traditional Chinese

通過使用此範本，可以將所有主要財務資料（CIQ Financials）（包括上市公司的三個財務表格（標準化後的數據））批量下載到Excel。也可以對類似公司進行分析。

## 金融數值範本（細節）

**1** 輸入想要獲取財務資料的公司的股票代碼和顯示貨幣等

**2** 將輸出包括三個過去財務表的財務資料

**3** 網頁版是英文表述，但可以使用Excel範本以中文顯示

**4** 類似的企業分析表等也可用（見下頁）

騰訊控股有限公司		Tencent Holdings Limited										S&P Capital IQ al IQ	
損益表 - CNY 百万		財政年度 截至:										LTM	
日期		2007/12/31	2008/12/31	2009/12/31	2010/12/31	2011/12/31	2012/12/31	2013/12/31	2014/12/31	2015/12/31	2016/12/31	2017/12/31	2018/3/31
收入		3,814.4	7,140.0	12,396.5	19,570.8	28,305.6	43,528.0	59,815.0	71,618.0	98,137.0	134,780.0	194,422.0	209,992.0
财务部收入		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
保险部门收入		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
出售资产损益		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
投资损益		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
利息及投资收益		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
其他收入		190.3	366.0	622.0	7,314.0	4,726.0	17,158.0	43,338.0	51,744.0	1,111.0	43,894.0	60,437.0	78,932.0
总收入		4,004.7	7,902.0	13,018.5	26,884.8	33,031.6	60,628.0	103,153.0	122,618.0	109,868.0	186,674.0	255,464.0	288,934.0
销售及行政开支		0.0	0.0	0.0	0.0	9,928.3	18,207.0	27,778.0	30,873.0	41,631.0	67,439.0	120,835.0	133,212.0
财务部经营费用		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
保险部经营费用		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
利息支出-财务部		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
毛利		2,703.4	4,964.1	8,550.5	13,325.8	18,567.8	25,687.0	32,659.0	48,059.0	61,232.0	84,495.0	116,925.0	128,524.0
销售及一般行政费用		1,137.6	1,850.4	2,607.8	3,781.6	7,204.0	10,760.0	15,683.0	21,052.0	24,818.0	34,595.0	50,703.0	55,533.0
勘探/勘探费用		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
坏账准备		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
基于股票的补偿		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
开业前费用		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
研究与开发费用		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
折旧及摊销		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
商誉及无形资产摊销		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
石油、天然气及矿产减值		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
其他经营费用(收入)		(29.1)	(45.4)	65.4	(55.1)	56.6	0.0	(221.0)	(14.0)	(173.0)	(874.0)	(7,703.0)	(7,975.0)
其他经营费用 - 总计		1,108.4	1,805.0	2,673.3	3,726.5	7,262.8	10,760.0	15,462.0	21,938.0	24,645.0	33,721.0	43,000.0	47,558.0
营业收入		1,594.9	3,179.1	5,877.2	5,599.4	11,304.9	14,927.0	17,197.0	25,121.0	35,587.0	60,778.0	73,925.0	80,966.0

# 3. 現有範本：財務資料~標準範本 (續)

S&P Capital IQ > Templates > Equity Comparable > Summary Comps

## 可比公司分析 (詳細)

2 Quick Comps (自動計算的類似公司)  
輸出到儲存格A7到A16

3 每個公司的基本資料 (公司名稱, 行業分類), 市場資料, 公司價值計算, 財務資料, 倍數等可以顯示在範本中

**COMPARABLE COMPANY ANALYSIS**  
(M USD Millions, except per share data)

Custom Filters  
Ticker Input

Ticker	Name	P/Yr	LTM	Stock Price 2018/7/10	52-Week High
NYSE: BABA	Alibaba Group Holding Limited	2018/3/31	2018/3/31	192.75	211.00
nasdaqGS: BILI	Bilibili, Inc.	2017/12/31	2018/3/31	261.00	268.00
nasdaqGS: FB	Facebook, Inc.	2017/12/31	2018/3/31	204.74	205.00
nasdaqGS: NTEG	NetScout, Inc.	2017/12/31	2018/3/31	257.57	377.00
nasdaqGS: JD	JD.com, Inc.	2017/12/31	2018/3/31	30.40	80.00
nasdaqGS: MOMO	Momo, Inc.	2017/12/31	2018/3/31	46.00	54.00
nasdaqGS: SINA	SINA Corporation	2017/12/31	2018/3/31	54.90	54.90
nasdaqGS: YY	YY Inc.	2017/12/31	2018/3/31	99.24	150.00
0	0	1900/1/0	1900/1/0	0.00	0.00
0	0	1900/1/0	1900/1/0	0.00	0.00

Max: 297.87, Median: 146.01, Min: 39.40, Mean: 149.66

Subject Company: **china:190** Tencent Holdings Limited

Date: 2018/7/10  
Currency: USD  
Conversion: H  
Dilution: Basic

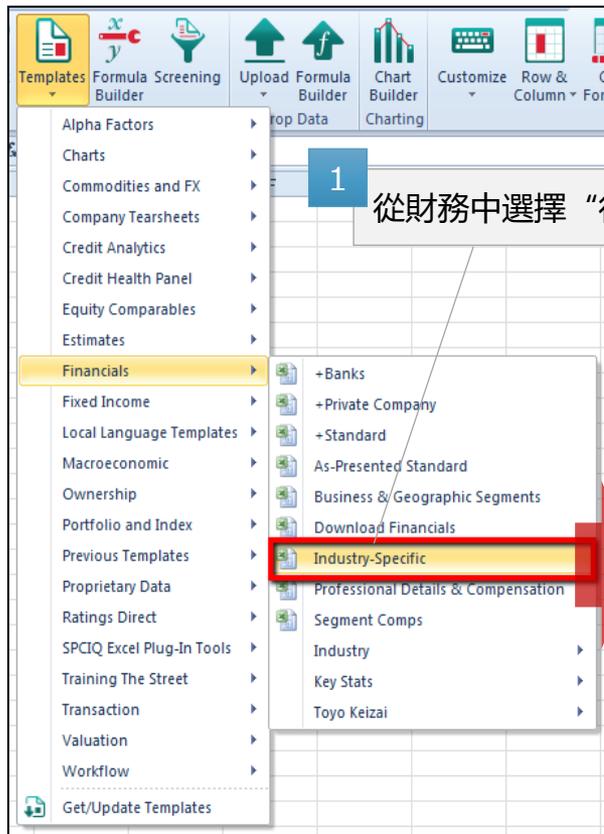
1 在“財務數值範本 (詳細資訊)”中顯示輸入的股票代碼

Gross Margin				EBITDA Margin				Net Income Margin			
FY-2	FY-1	FY	LTM	FY-2	FY-1	FY	LTM	FY-2	FY-1	FY	LTM
66.0	63.0	57.2	57.2	36.1	39.9	34.3	34.3	76.7	27.6	25.6	25.6
65.6	66.7	66.5	57.7	26.4	35.0	32.3	34.1	58.7	16.5	21.6	25.1
84.0	86.2	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	57.1	57.5	35.6	37.0	39.2	43.1
58.8	56.7	47.9	44.6	32.7	33.9	23.9	17.6	29.5	20.4	19.8	13.6
5.0	7.2	7.5	7.4	(0.1)	0.8	0.0	0.7	(5.0)	(1.3)	(0.0)	0.3
77.4	56.3	50.7	50.4	9.2	27.6	29.5	29.1	19.2	28.3	24.2	24.7
61.9	60.6	73.9	75.0	5.6	13.6	25.6	25.8	2.9	21.8	9.9	8.4
84.0	86.3	86.6	86.0	45.6	53.4	5					

# 4. 現有範本：行業特有數據～行業特有資料範本

S&P Capital IQ > Templates > Financials > Industry Specific

通過此範本，可以下載行業特有的財務資料，一般數據和對應指標。



1 從財務中選擇“行業特有資料範本”

Ticker	NYSE:OHI	Currency	USD	Date	7/10/18
<b>0</b>					
<i>(in millions of USD)</i>					
For the Fiscal Period Ending		12 months	12 months	12 months	12 months
In Currency		九月-30-2013	九月-30-2014	四月-14-2015	九月-30-2016
		USD	USD	USD	USD
<b>Property Related</b>					
Homes Under Construction	-	2	-	-	8
Homes Under Construction - JVs	2	26	-	27	2
Homes Under Construction, Incl. JVs	7	-	-	3	91,600
Undeveloped Lots	-	-	1	249,400	-
Lots Under Development	-	1,818,849	-	21,500	-
Finished Lots	1,750,069	3	6,025	-	1,283,195
Owned Lots	28,670	124,000	-	1,226,393	-
Lots Under Option	-	-	1,554,183	-	-
Lots Held for Sale	204,500	2	-	-	-
Total Lots Controlled	2	-	24,155	-	2
Other Lots	298,400	-	-	2	11,783
Lots - JVs	204,500	249,000	2	-	-
Total Lots Incl. JVs	40,309	1,976,267	-	-	-

2 您可以檢查行業特有的數值和指標

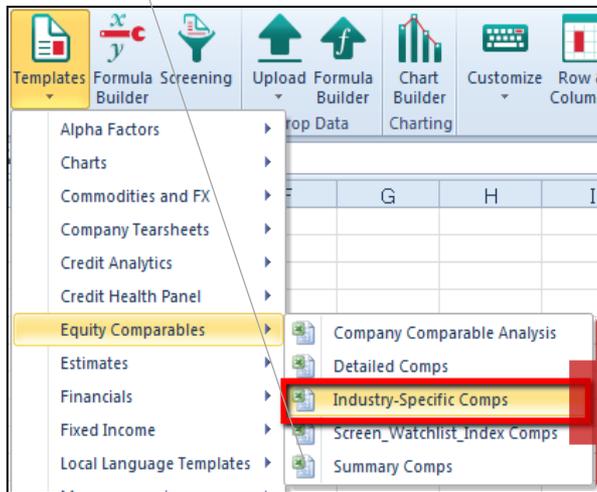
# 5. 現有範本：行業特有數據比較 - 行業特有數據可比範本

S&P Capital IQ > Templates > Equity Comparables > Industry-Specific Comps

使用此範本，您可以比較特定於任何指定企業和類似公司的業務類型的財務資料，數值和指標。

1

從Equity Comparables中選擇  
“Industry-Specific Comps”



2

可以比較任意公司和其可比公司的行業特定資訊

Currency: USD

### AIRLINE COMPARABLES

(In USD and millions, except per share data)

Ticker	Company Name	Stock Price	% of 52-Week		Shares Out	Market Cap	Enterprise Value	Revenue		EBITDA		EPS	
		2018/7/18	High	Low				LTM	CY+1	LTM	CY+1	LTM	CY+1
0	0	5525.00	58882.5%	58882.5%	20.1	-	-	17.8	NA	9.4	17.0	*****	40.42
NasdaqGS:DMHI	16.2974	NA	NA	NA	NA	Apogee Hlt	-	0.4	daqGS:PEH	7.7	6.9	0.88	3.60
87	9105	78.08	NA	15.4%	1.3	626.7	8.5	1.1	NA	39.6	6.6	129.22	0.71
NYSE:CMG	17.65412	7.99	162.7%	600.2%	-	8.6	21.7	NA	NA	11.6	17.1	7.00	*****
NYSE:CMG	17.65412	7.99	162.7%	600.2%	-	8.6	21.7	NA	NA	11.6	17.1	7.00	*****
0	0	5525.00	58882.5%	58882.5%	20.1	-	-	17.8	NA	9.4	17.0	*****	40.42
18	14.87298	7.75	NA	NA	329,219.4	20.0	1.6	NA	7.1	1.6	47,040.0	30.00	4.04
NYSE:MCO	21.7493	NasdaqGS:MAR	NA	NA	10.9	1.0	SEHW:700	2.1	NYSE:HLT	14,769.0	NA	10.45	NA
Max		5525.00	58882.5%	58882.5%	329,219.4	626.7	21.7	17.8	7.1	14,769.0	47,940.0	*****	*****
Median		42.98	20322.6%	600.2%	10.0	8.6	1.6	2.1	7.1	10.0	17.0	24.73	40.42
Min		7.75	162.7%	15.4%	-	-	-	0.4	7.1	1.0	6.6	6.88	0.71
Mean		1858.60	20322.6%	23796.2%	47,038.8	95.0	7.2	7.8	7.1	1,857.0	6,860.2	*****	43,926.76

LTV	0	17.38	NA	NA	7.4	9.7	17.4	15.4	16.4	(9.28)	7.00	1.29	7.26
-----	---	-------	----	----	-----	-----	------	------	------	--------	------	------	------

Ticker	Company Name	LT Growth	Est. 1 Year Growth (%)		TEV/Revenue			TEV/EBITDA			P/E		
		Rate (%)	Revenue	EBITDA	LTM	CY+1	CY+2	LTM	CY+1	CY+2	LTM	CY+1	CY+2
0	0	NA	1.1	NA	NA	NA	NA	NA	NA and Identifier	NA	NA	NA	NA
NasdaqGS:DMHI	16.2974	12.9	53.0	9.9	2.71x	18.02x	13.04x	18.8x	18.7x	8.2x	53.7x	17.2x	8.7x
87	9105	NA	6.5	NA and Identifier	NA	NA	NA	NA	NA	NA	NA	NA	NA
NYSE:CMG	17.65412	14.7	(7.1)	NA	17.93x	19.37x	4.25x	NA	NA	NA	23.5x	-5.5x	NA
NYSE:CMG	17.65412	14.7	(7.1)	NA	17.93x	19.37x	4.25x	NA	NA	NA	23.5x	-5.5x	NA
0	0	NA	1.1	NA	NA	NA	NA	NA	NA and Identifier	NA	NA	NA	NA
18	14.87298	NA	6.9	NA	NA	5.36x	NA	NA	NA	NA	NA	15.8x	NA
NYSE:MCO	21.7493	26.0	69.3	2.4	3.13x	7.27x	2.35x	7.3x	25.8x	20.9x	10.1x	17.6x	22.4x
Max		26.0	69.3	2.4	17.93x	19.37x	13.04x	18.8x	25.8x	20.9x	53.7x	17.6x	22.4x

# 6. 現有範本：公司概述～財務數據一頁概覽

S&P Capital IQ > Templates > Company Tearsheets > Financial Snapshot Tearsheet

通過輸入公司ID，您可以輕鬆創建公司概覽表。請在“資料”表中查看圖表的原始資料

Input Ticker	SEHK:700	Currency	USD
Choose Estimates	Consensus	Date	2018/7/10
Valuation Graph	Revenue	Estimate Consolidation	Consolidated

## FINANCIAL SNAPSHOT TEARSHEET

### Tencent Holdings Limited (SEHK:700)

#### BUSINESS DESCRIPTION

Tencent Holdings Limited, an investment holding company, provides internet value-added services (VAS) and online advertising services in Mainland China, Hong Kong, North America, Europe, other Asian countries, and elsewhere. The company operates through VAS, Online Advertising, and Others segments. It offers online games, community VAS, and applications across various online platforms; online advertising services, such as delivery of pay-for-download, etc., as well as display based advertising; and payment related, cloud, and other services for individual and corporate users. The company also develops software; develops and operates online games; an information technology, asset management, online literature, and online music entertainment services. Tencent Holdings Limited was founded in 1998 and is headquartered in Shenzhen, the People's Republic of China.

VALUATION AND MARKET DATA		Market Data	
<i>(in millions, except per share data)</i>			
<b>Valuation</b>		<b>Market Data</b>	
Latest Fiscal Year:	2017/12/31	Dividend Yield	0.2%
LTM as of	2018/3/31	5 Year Beta	1.19
52-Week High (01/29/2018)	60.73	Float	5,637.8
52-Week Low (07/11/2017)	34.69	Float %	59.7%
Daily Volume	26.8	Short Int. as a % of S/O	NA
Current Price (07/10/2018)	49.28	Shares Sold Short	NA
% of 52-Week High	81.2%	Days Cover Short	NA
% of 52-Week Low	141.3%	<b>Average Daily Trading Volume</b>	
% of 52-Week Range	55.7%	Last Week	18.2
Total Basic Common Shares	21.3		
Market Capitalization	24.0	<b>Relative Stock Price Performance</b>	
Plus: Total Debt	28.5	SEHK 700 YTD	(4.7%)
Plus: Preferred Stock	0.0	S&P 500 YTD	4.1%
Plus: Minority Interest	3.7		
Less: Cash and ST Investments	(2,296.3)		
<b>Enterprise Value</b>	1,890.6		

可以查看圖表的原始資料

CAPITAL STRUCTURE*	LEVERAGE MULTIPLES
Snapshot	Data

# 7. 現有範本：股東數據~公有權

S&P Capital IQ > Templates > Ownership > Public Ownership

在此範本中，詳細總結了個人股東資訊。

1 您可以查看投資者的投資風格

2 顯示當前股東持股量和持股變化趨勢

Ticker: SEHK:700  
 Number of Holders: 100  
 Holder Type: All  
 Ownership Data: Shares  
 Currency: USD  
 Number of Periods: 3  
 Refresh Model

The minimum required is 3.

## TENCENT HOLDINGS LIMITED

ID	Name	Type	Marketcap Emphasis/Style	Turnover	Location	Equity Assets	Latest Filing As Of	Current Shares	Change
KQ882310	Naspers Limited	NA	NA	NA	Cape Town, South Africa	NA	2018/3/23	2,961,223,600	-189,978,300
KQ10253703	Ma, Huateng Pony	NA	NA	NA	NA	NA	2017/12/31	819,507,500	0
KQ417222	The Vanguard Group, Inc.	Traditional Investment Manager	Large cap/GARP	6.6%	Malvern, PA, United States	3,028,469	2018/5/31	194,466,263	1,509,420
KQ403413	BlackRock, Inc.	Traditional Investment Manager	Large cap/GARP	12.1%	New York, NY, United States	3,108,222	2018/6/29	184,063,179	-15,529,189
KQ109783	Capital Research and Management Company	Traditional Investment Manager	Large cap/Growth	24.1%	Los Angeles, CA, United States	1,326,327	2018/4/30	95,051,731	-59,300
KQ23217	T. Rowe Price Group, Inc.	Traditional Investment Manager	Large cap/Growth	29.7%	Baltimore, MD, United States	743,225	2018/4/30	84,197,050	-1,159,169
KQ27081864	Norges Bank Investment Management	Government Pension Plan Sponsor	Large cap/GARP	NA	Oslo, Norway	693,637	2017/12/31	79,823,825	0
KQ1825133	J.P. Morgan Asset Management, Inc.	Traditional Investment Manager	Large cap/GARP	32.8%	New York, NY, United States	423,654	2018/5/4	79,201,656	2,744,794
KQ4848961	Baillie Gifford & Co.	Traditional Investment Manager	Large cap/Growth	16.5%	Edinburgh, United Kingdom	174,663	2018/1/31	75,023,310	-2,546,171
KQ410077483	FMR LLC	Traditional Investment Manager	Large cap/Growth	26.1%	Boston, MA, United States	1,028,452	2018/4/30	61,834,474	1,689,136
KQ12723484	FIL Limited	Traditional Investment Manager	Large cap/Growth	32.8%	Pembroke, Bermuda	154,013	2017/12/31	41,759,836	247,700
KQ661650	OppenheimerFunds, Inc.	Traditional Investment Manager	Large cap/Growth	29.6%	New York, NY, United States	167,117	2018/5/31	41,424,312	93,300
KQ3809163	Jennison Associates LLC	Traditional Investment Manager	Large cap/Growth	31.6%	New York, NY, United States	113,613	2018/5/31	34,888,362	909,710
KQ137703	Aberdeen Asset Management PLC	Traditional Investment Manager	Large cap/GARP	20.6%	Aberdeen, United Kingdom	142,457	2018/5/31	33,562,366	67,595
KQ26015890	Lau, Chi Ping	NA	NA	NA	NA	NA	2018/4/30	31,969,000	0
KQ279974139	JPMorgan Chase & Co. Brokerage and Securities	Bank/Investment Bank	Large cap/GARP	105.	NA	NA	NA	NA	NA
KQ27082288	LIBS Asset Management	Traditional Investment Manager	Large cap/GARP	25.5%	NA	NA	NA	NA	NA
KQ246748	Teachers Insurance and Annuity Association	Traditional Investment Manager	Large cap/GARP	24.4%	NA	NA	NA	NA	NA
KQ4509118	Fisher Investments	Traditional Investment Manager	Large cap/Growth	15.8%	NA	NA	NA	NA	NA
KQ4032076	Morgan Stanley Investment Management Inc.	Traditional Investment Manager	Large cap/Growth	38.4%	NA	NA	NA	NA	NA
KQ28703	Franklin Resources, Inc.	Traditional Investment Manager	Large cap/Growth	25.3%	NA	NA	NA	NA	NA
KQ823170	State Street Global Advisors, Inc.	Traditional Investment Manager	Large cap/Growth	9.9%	NA	NA	NA	NA	NA
KQ3182643	Dimensional Fund Advisors, L.P.	Traditional Investment Manager	Large cap/Growth	11.5%	NA	NA	NA	NA	NA
KQ27375303	Janus Henderson Group plc	Traditional Investment Manager	Large cap/Growth	35.2%	NA	NA	NA	NA	NA
KQ12221461	Standard Investment Management Limited	Traditional Investment Manager	Large cap/Value	36.3%	NA	NA	NA	NA	NA

### WORLD TREND MAP - SHARES BOUGHT/SOLD - ALL HOLDERS



# 8. 現有範本: Cross Holdings

S&P Capital IQ > Templates > Ownership > Cross Holding

2 我們按照股東持股總額多少以降幕排列

1 您也可以自己指定可比公司

## VODAFONE GROUP PUBLIC LIMITED COMPANY - CROSSHOLDINGS - ALL HOLDERS

**INPUTS**

Date: 11/3/2014  
 Currency: USD  
 Holder Type: All Holders  
 Filter By: All Selected Securities  
 Industry Sector: #REFRESH

Max # of Holders: 100  
 Contacts:  Show Contacts  
 LTM Trend:  Show Trend Analysis  
 Passive Investors:  Hide Passive Investors

**INSTRUCTIONS**

Enter up to 20 Tickers in cells N8 - AG8; Date and Currency go in cells D4 and D5  
 Choose Holder Type in cell D6 and Filter by Sector or All Holders or Holders of a specific company in cell D7  
 Choose Sector in cell D8 to display in columns I and J; Enter #. of top holders to view in cell F4  
 Use Check/Uncheck boxes to Show/Hide Contact details, LTM Trend Analysis, and Include/Exclude Passive Invest  
 Click the "Update Data" button to calculate results

LSE:VOD NYSE:YZ

---

**MARKET DATA**

Focus Security -----> **Vodafone Group Public Limited Company**    **Verizon Communications Inc.**

Stock Price (USD): 3.30    50.25  
 Market Cap (mm): 87,875.0    208,523.6

---

**LTM TREND ANALYSIS - Descriptions**

Buyer >>> Bought at least one comp in one period, and didn't sell at all  
 Net Buyer >>> Both bought at least one comp and sold at least one comp in one period, and the sum of bought shares is greater than the sum of sold shares  
 No Change >>> No buys or sells over the last twelve months  
 Net Seller >>> Both bought at least one comp and sold at least one comp in one period, and the sum of sold shares is greater than the sum of bought shares  
 Seller >>> Sold at least one comp in one period, and didn't buy at all

---

**CROSSHOLDINGS**

Holder	Type	Activist Flag	Investment Style
BlackRock, Inc.	Traditional Investment Manager		GARP - Large cap
Capital Research and Management Comp	Traditional Investment Manager		GARP - Large cap
The Vanguard Group, Inc.	Traditional Investment Manager		GARP - Large cap
KFV, Asset Management Arm	Traditional Investment Manager		NANA
State Street Global Advisors, Inc.	Traditional Investment Manager		GARP - Large cap
Germany (Federal Republic of)	Unclassified		NANA
Fidelity Investments	Traditional Investment Manager		Growth - Large cap
Legal & General Investment Management	Traditional Investment Manager		Value - Large cap
Wellington Management Company, LLP	Traditional Investment Manager		GARP - Large cap
Norges Bank Investment Management	Government Pension Plan Sponsor		GARP - Large cap
UBS Global Asset Management	Traditional Investment Manager		GARP - Large cap

Key	Threshold (USD million)
	0
	10 - 500
	500 - 1,575
	1,575 - 3,150
	3,150 - 6,300
	6,300 - 12,600

Country	Value Held in All Securities (USD million)
United States	130,356.0
Germany	24,485.7
United Kingdom	17,805.5
Switzerland	5,368.4
Norway	3,915.3
Spain	3,496.3
France	3,039.0
Canada	2,029.3
Japan	1,817.7
Netherlands	1,576.8

**Top Holders in United States**

Name	Value Held in All Securities
BlackRock, Inc.	30,353.4
Capital Research and Management Company	16,351.4

3 按地區分析也是可能的。您可以確認頂級持有人。

# 9. 現有範本：類似案例分析～可比交易範本

S&P Capital IQ> Templates> Transactions> Transactions Comps

通過輸入每個案例的被賦予的CIQ交易ID，可以在數據庫中提取可比交易，您可以一次性下載可比交易的基本資訊（收購公司，目標等），交易倍數，財務資料。

1 在A列中輸入交易ID（對於每個交易，CIQ都有自己的唯一ID）

2 有關此交易的基本資訊（收購公司，目標等），交易倍數，財務資料會自動輸出到C欄及以後

M&A TRANSACTION COMPARABLES													
Transaction Comps ID	Buyer	Target	Target Share Price	Announce Date	Close Date	Gross Transaction Value	Net Transaction Value	Offer Per Share	% Cash	% Stock	Implied Equity Value	Implied Equity Value/	
												Book Value	Net Income
IQTR128057432	Western Digital Corp	Viviti Technologies L	NA	3/7/2011	3/8/2012	4,642.3	4,642.3	NA	83.8%	16.2%	4,642.3	3.7x	NA
IQTR112170788	Hewlett-Packard Co	3Par Inc.	18.04	8/23/2010	9/24/2010	2,346.9	2,242.6	33.00	100.0%	0.0%	2,073.4	15.0x	NM
IQTR59492826	EMC Corporation	Data Domain, Inc.	25.47	6/1/2009	7/22/2009	2,610.2	2,363.4	33.50	100.0%	0.0%	2,061.6	7.1x	102.6x
IQTR58061376	Oracle Corporation	Sun Microsystems II	6.69	4/19/2009	1/26/2010	8,341.5	5,638.5	9.50	100.0%	0.0%	7,084.5	2.1x	NM
IQTR35289574	Western Digital Corp	Komag, Incorporated	29.58	6/28/2007	9/5/2007	1,315.8	1,062.3	32.25	100.0%	0.0%	979.1	1.9x	6.3x
IQTR25206900	Seagate Technology	Maxtor Corporation	4.52	12/20/2005	5/19/2006	2,436.8	1,888.7	7.25	0.0%	100.0%	1,855.0	3.3x	NM
IQTR22550096	Sun Microsystems II	Storage Technology	31.23	6/2/2005	8/31/2005	4,126.0	3,020.5	37.00	100.0%	0.0%	4,114.4	2.6x	21.5x
IQTR227977906	Silver Lake; Silver L	Dell Inc.	13.27	2/5/2013	10/29/2013	28,111.6	17,206.6	13.75	100.0%	0.0%	24,493.0	2.3x	13.1x

High	7,084.5	15.0x	102.6x
Median	2,073.4	3.3x	21.5x
Low	979.1	1.9x	6.3x
Average	3,258.6	5.1x	43.5x

## III. 自己輸入Excel公式

# 1. 各種CIQ公式的結構①

## <Market Data Metrics>

=CIQ( "SEHK:700", "IQ\_CLOSEPRICE", "8/1/2012")

## <Financial Metrics>

=CIQ( "SEHK:700", "IQ\_EBITDA", IQ\_FY, "4/1/2012", " L", "P", "JPY", "H")

5號後的參數可以進行默認設置

Parameter 1	輸入公司的股票代碼或公司ID
Parameter 2	輸入您要下載的資料項目 (例如: 最新收盤價, EBITDA等)
Parameter 3	指定日期區間 <ul style="list-style-type: none"><li>▪ 相對區間: IQ_LTM (過去12個月), IQ_FY (最近財政年度), IQ_FQ (最新財政季度) 等。</li><li>▪ 絕對區間: FY2012 (2012財年), FQ 12013 (2013財年第一季度) 等</li></ul>
Parameter 4	指定基準日期
Parameter 5	指定報告類型 <ul style="list-style-type: none"><li>▪ L (最新): 最新報導</li><li>▪ O (原始): &lt;示例&gt;美國..... 10K, 10Q</li><li>▪ P (初步): &lt;示例&gt;海外.....新聞稿</li></ul>
Parameter 6	指定期間/備案 (日期比較) <ul style="list-style-type: none"><li>▪ P (期間模式): 我們將參考基準日期指定的過去日期之前的會計年度末的財務報表</li><li>▪ F (提交方式): 我們將參考在基準日期指定的過去日期之前的公佈日期的財務報表</li></ul>
Parameter 7	指定貨幣
Parameter 8	指定匯率計算方法 <ul style="list-style-type: none"><li>▪ 曆史: 對於財務資料→指定期間的期末轉換率, 市場資料→基準日的轉換率</li><li>▪ 當前: 當前匯率</li></ul>

# 1. 各種CIQ公式的結構 ②

## <Trading Multiples>

=CIQ( "SEHK:700", "IQ\_TEV\_EBITDA", IQ\_LTM, "8/29/2012")

Parameter 1 輸入公司的股票代碼或公司ID

Parameter 2 輸入要下載的資料項目（在上例中使用 "TEV / EBITDA" ）

Parameter 3 指定期間

- 相對參考：IQ\_LTM（過去12個月），IQ\_FY（最近財政年度），IQ\_FQ（最新財政季度）
- 絕對參考：FY2012（2012財年），FQ 12013（2013財政年度第一季）

Parameter 4 指定基準日期

## <Company Information>

=CIQ( "SEHK:700", "IQ\_COMPANY\_NAME")

Parameter 1 輸入公司的股票代碼或公司ID

Parameter 2 輸入要下載的資料項目（在上面的示例中，使用 "公司名稱" ）

# 1. 各種CIQ公式的結構 ③

## <Transaction Metrics>

=CIQ("IQTR572862354", "IQ\_TR\_IMPLIED\_EV\_EBITDA")

Parameter 1 輸入交易ID (對於每種情況, 我們都有自己的分配ID)

Parameter 2 輸入您要下載的資料項目 (在上例中使用 “隱含企業價值/ LTM EBITDA” )

## <Macroeconomic Data>

=CIQ("CN", "IQ\_UNEMPLOY\_RATE", "JUN2012")

Parameter 1 輸入國家代碼

Parameter 2 輸入您要下載的資料項目 (使用上例中的 “失業率” )

Parameter 3 指定期間 (在上面的示例中, 使用 “2012年6月” )

## 2. 搜索股票代碼/公司ID

通過使用“插入CIQ識別字”，可以輕鬆的在Excel上搜索股票代碼/公司ID並將其插入儲存格中。

1 按右鍵要輸入股票代碼/公司ID的儲存格

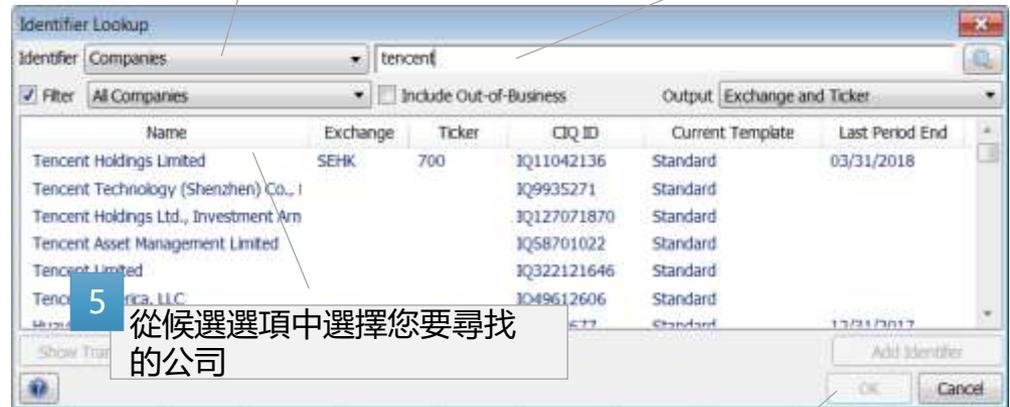


2 按一下“插入CIQ識別碼”

3 從下拉清單中選擇任意輸出（在下麵的示例中選擇“enterprise”）



4 輸入公司名稱>輸入



5 從候選選項中選擇您要尋找的公司

6 按一下“確定”，然後在Excel的選定儲存格中插入股票代碼/公司ID

## 2. 搜索股票代碼/公司ID (續)

每個ID也可以從Web平臺獲得。此外，篩選結果也可以顯示為專案。

### 股票代碼/公司ID

從搜索框中搜索公司名稱並跳轉到公司概述頁面，Ticker在上市公司中列出（例如“SEHK: 700”）。此外，對於包括非上市公司在內的所有公司，Capital IQ都賦予獨立的ID，可以在公司網頁版網頁位址獲得，公司網頁位址最後的八位元數字就是公司ID，可以在ID號的開頭添加“IQ”，這個ID和股票代碼具有相同的作用（例如“IQ 11042136”）。

### 交易ID

從搜索框中搜索任何公司，然後轉到公司概述頁面。從交易部分，選擇並購/私募。

Tencent Holdings Limited (SEHK:700) Transaction Summary > M&A/Private Placements

Announced Date	Closed Date	Transaction Type	Role	Target	Buyer/Investors	Sellers
Jul-03-2018	Jul-03-2018	Private Placement	Buyer	China Media Capital Inc	Shanghai China Media Capital	
Jul-25-2018	Jul-25-2018			Technology company	(SEHK:700); zhangqiang cathy Holding Group Co., Ltd	
Jun-07-2018	Jun-07-2018				Hangzhou Zhonghuan Investment Management Co., Ltd; Tencent Holdings Limited (SEHK:700); Yung Partners	
May-23-2018	May-23-2018	Private Placement	Buyer	Choping		
May-21-2018	May-01-2018	Merger/Acquisition	Buyer	Grinding Gear Games	Tencent Holdings Limited (SEHK:700)	
May-14-2018	May-14-2018	Private Placement	Buyer	Mutualian	Tencent Holdings Limited (SEHK:700)	

按一下要為其獲取事務ID的專案的“宣佈日期”

Tencent Holdings Limited (SEHK:700) Transaction Details > Merger/Acquisition

Deal Overview	Transaction Details	Deal Timeline	Transaction Quick Charts
<b>Merger/Acquisition</b>			
Currency:	Reported Currency		
Status:	100585	Closed	Primary Transaction Feature: 10000
Announced Date:	1	May-21-2018	IS Made Date: 100629
Letter of Intent Date:	100623		Effective Date: 4
Definitive Agreement Date:	100625		Closed Date: 2
CIQ Transaction ID:	105125	May-21-2018	Cancelled Date: 3
Self-Side Participants:			
Company Name:	Grinding Gear Games		Primary Industry:
Headquarters:	New Zealand		
Buy-Side Participants:			
Buyer Company:	Tencent Holdings Limited (SEHK:700)		
Deal Values:			
Total Consideration to Shareholders:	5670 mmm; 104886		

單個專案詳細資訊頁面（交易詳細資訊）> 可以從CIQ交易ID中獲取案例ID

交易代碼  
SEHK:700

公司ID  
IQ 883270

# 3. 公式輸入工具：如何使用

通過使用公式輸入工具（公式生成器），可以輕鬆地將CIQ公式插入Excel。

The image shows a screenshot of the S&P Global Formula Builder tool. The interface is divided into several sections: a left-hand menu, a central list of data items, and a right-hand configuration panel. A red arrow points from the 'Insert Formula...' option in the menu to the central list. The central list contains various financial metrics under the 'Income Statement' category, with 'Total Revenue' selected. The right-hand panel shows configuration options for the formula, including 'Relative Period' (set to 'IQ\_1TM'), 'Absolute Period' (set to 'FY'), 'As-Of Date' (set to '8/24/2015'), and 'Currency Type' (set to 'JPY Japanese Yen'). At the bottom, there are buttons for 'Add Data Item' and 'Add Formula', and a text area showing the generated formula: '=CIQ("TSE7203", "IQ\_TOTAL\_REV", "IQ\_1TM", "8/24/2015", ..., "JPY")'. The formula location is shown as 'Sheet1!H7'.

- 1 按右鍵要輸入函數的儲存格
- 2 點擊“插入公式”
- 3 輸入任何公司的股票代碼或公司ID
- 4 可提取的資料分為類別和選項
- 5 選擇要查找的數據
- 6 選擇會計期間，標準，匯率計算方法
- 7 選擇必要的項目後，按一下“增加公式”
- 8 按一下“添加公式”以顯示在儲存格中輸入的功能
- 9 按一下“確定”將函數插入儲存格

# 3. 自動功能輸入工具：參數3 - 如何指定週期

如果要獲取財務資料，則需要指定日期區間。有兩種方法可以指定區間，“相對區間”和“絕對區間”。

## 相對參考 (Relative Period)

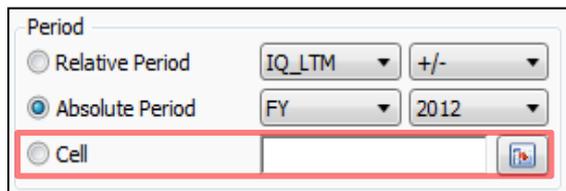


相對參照是一種不直接指定年數的方法，例如“最近一個會計年度”或“過去12個月”。

您指的是哪個期間取決於期間指定方法，評估標準日期和下一頁的“期間/歸檔”。

從評估參考日期開始，最近的會計年度為IQ\_FY±0。

## 絕對參考 (Absolute Period)



絕對參考是一種直接用年數指定週期的方法，例如“2012財年”。

無論“參考日期”和“期間/歸檔”，始終參考指定的期間。

在絕對參考中，會計期間xxxx yy期間為FYxxxx。

例如，騰訊截至2012年3月31日的財政年度 **(2011年4月1日至2012年3月31日)** 在中國，它通常寫於2011財政年度，但在CIQ上將是**2012財務年度**。

※如果期間未指定任何內容，將顯示相關參考的最近12個月 (IQ\_LTM)。  
如果要顯示其他期間的財務資料，請準確指定期間。

# 3. 公式輸入工具：參數6 - Period/Filing

在期間模式的情況下，從評估標準日期開始查看會計年度結束時反映期間結束時的數位，但對於備案模式，除非在結算通知日期之後，否則不反映期末數字值它的作用。

## Period mode

Pricing Date	Period	Filing
3/26/2013	18,583,653	18,583,653
3/27/2013	18,583,653	18,583,653
3/28/2013	18,583,653	18,583,653
3/29/2013	18,583,653	18,583,653
4/1/2013	22,064,192	18,583,653
4/2/2013	22,064,192	18,583,653
4/3/2013	22,064,192	18,583,653
4/4/2013	22,064,192	18,583,653
4/5/2013	22,064,192	18,583,653
4/8/2013	22,064,192	18,583,653

**Period** Compare date to period date  
我們將參考在基準日期指定的過去日期之前的會計年度末的財務報表。



## Filing Mode

Pricing Date	Period	Filing
4/24/2013	22,064,192	18,583,653
4/25/2013	22,064,192	18,583,653
4/26/2013	22,064,192	18,583,653
4/30/2013	22,064,192	18,583,653
5/1/2013	22,064,192	18,583,653
5/2/2013	22,064,192	18,583,653
5/7/2013	22,064,192	18,583,653
5/8/2013	22,064,192	22,064,192
5/9/2013	22,064,192	22,064,192
5/10/2013	22,064,192	22,064,192

**Filing** Compare date to filing date  
我們將參考基準日期指定的過去日期之前的出版日期的財務報表。



宣佈財務業績

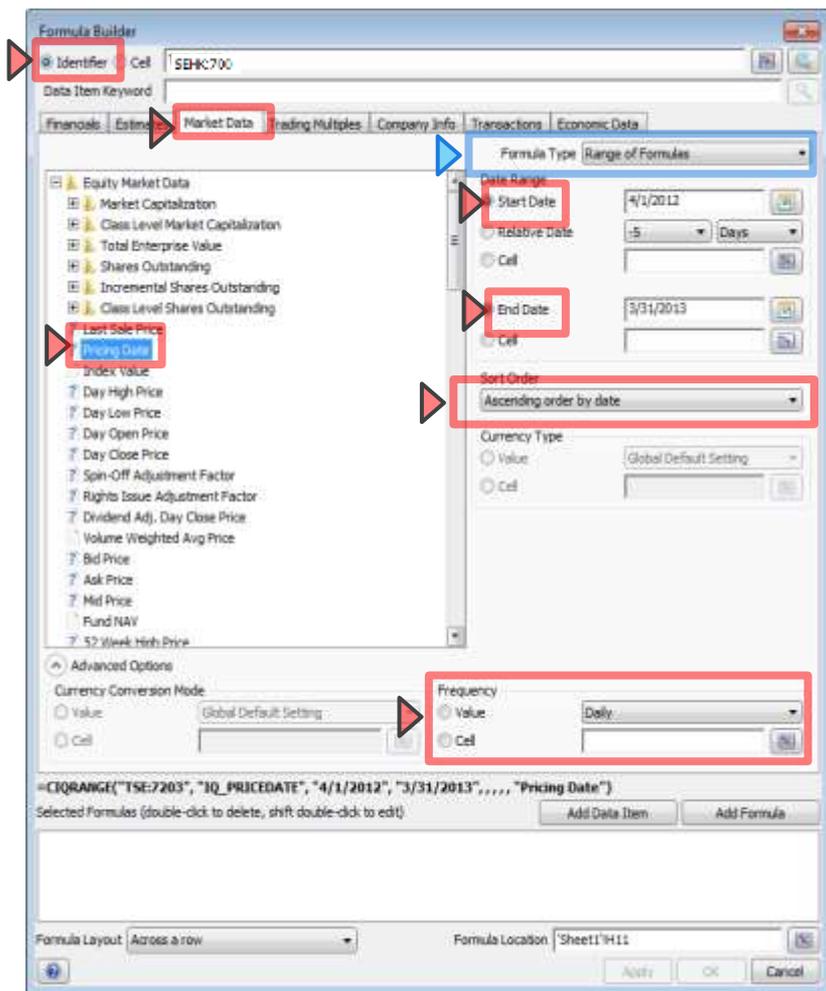
\*截至2013年4月1日，自2013財年（2012年4月1日 - 2013年3月31日）尚未公佈，最近一個財政年度將是2012財務年度。

# 3. 公式輸入工具： 批量收集數據

通過使用Range功能，可以立即將指定時間段的資料下載到Excel。

在下麵的示例中，2012年4月1日至2013年3月31日期間，我們將輸出騰訊股票交易日的清單。

=CIQRANGE("TSE7203", "IQ\_PRICEDATE", "4/1/2012", "3/31/2013" )



## Order (順序)

- Descending order by date (降幕)
- Ascending order by date (昇幕)

Ascending	descending
Pricing Date	Pricing Date
4/1/2013	7/3/2013
4/2/2013	7/2/2013
4/3/2013	7/1/2013
4/4/2013	6/28/2013
4/5/2013	6/27/2013
4/8/2013	6/26/2013

## Frequency (順序)

- Daily (日次)
- Weekly (週次)
- Monthly (月次)

Daily	Weekly	Monthly
Pricing Date	Pricing Date	Pricing Date
4/1/2013	4/5/2013	4/30/2013
4/2/2013	4/12/2013	5/31/2013
4/3/2013	4/19/2013	6/28/2013
4/4/2013	4/26/2013	
4/5/2013	5/2/2013	
4/8/2013	5/10/2013	
4/9/2013	5/17/2013	
4/10/2013	5/24/2013	
4/11/2013	5/31/2013	
4/12/2013	6/7/2013	
4/15/2013	6/14/2013	
4/16/2013	6/21/2013	
4/17/2013	6/28/2013	
4/18/2013		
4/19/2013		
4/22/2013		
4/23/2013		

## “使用示例”

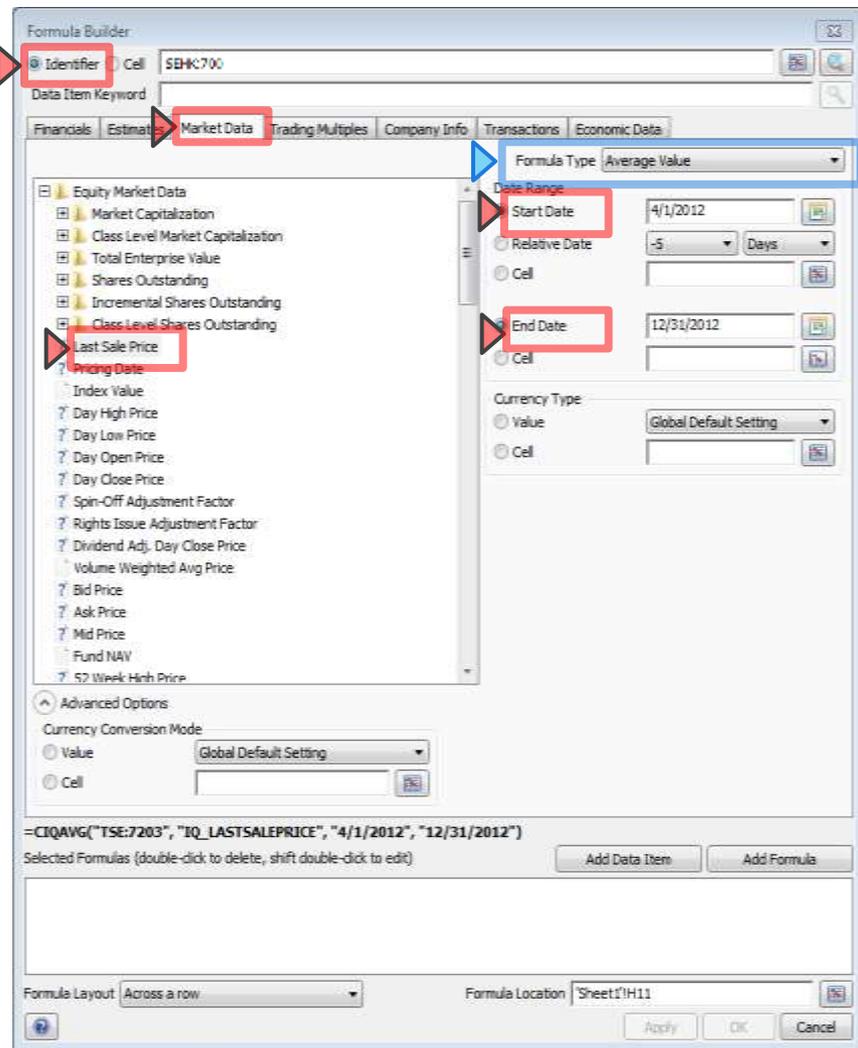
使用Range函數收集進行交易的所有日期。之後，獲取所獲得日期的每個收盤價。

Pricing Date	
4/1/2013	4,760
4/2/2013	4,615
4/3/2013	4,790
4/4/2013	4,925
4/5/2013	5,090
4/8/2013	5,300
4/9/2013	5,270
4/10/2013	5,330
4/11/2013	5,640

查找收盤價時使用的函數：  
=CIQ( "SEHK:700" ,  
" IQ\_LASTSALEPRICE" , 請參閱日期)

# 3. 公式輸入工具：平均，高，低，變化率

通過使用以下功能，可以將指定期間的平均/高/低/資料變化率（股票價格等）下載到Excel。請從公式中選擇各種選項。



## ●平均值 (AVG功能)

從2012年1月1日至12月31日收購騰訊的**平均**股價  
=CIQ**AVG**("SEHK700",  
"IQ\_**LASTSALEPRICE**", "1/1/2012",  
"12/31/2012" )

## ●高價值 (HI功能)

從2012年1月1日至12月31日獲得騰訊股價的**高價**  
=CIQ**HI**("SEHK700", "IQ\_**HIGHPRICE**",  
"1/1/2012", "12/31/2012" )

## ●價格低 (LO功能)

收購騰訊2012年1月1日至12月31日的股價**低位**  
=CIQ**LO**("SEHK700", "IQ\_**LOWPRICE**",  
"1/1/2012", "12/31/2012" )

## ●變化率 (PC功能)

獲取騰訊2012年1月1日至12月31日股票價格的**變化率**  
=CIQ**PC**("SEHK700", "IQ\_**LASTSALEPRICE**",  
"1/1/2012", "12/31/2012" )

## IV. 其他相關工具

# 1. 如何獲取CIQ公式代碼：我的圖示

可以從Web平臺上的i圖標搜索CIQ功能。

## 我的圖示 (iText)

您可以通過按一下每個財務資料/分析師預測值旁邊的i圖示來獲取CIQ公式代碼。

### • 財務資料

	Reclassified 12 months Dec-31-2013	Reclassified 12 months Dec-31-2014	12 months Dec-31-2015	12 months Dec-31-2016	12 months Dec-31-2017	LTM 12 months Mar-31-2018
Currency	CNY	CNY	CNY	CNY	CNY	CNY
Revenue [112]	59,815.0	71,618.0	98,137.0	134,780.0	194,422.0	209,992.0
Other Revenue [90]	622.0	7,314.0	4,726.0	17,158.0	43,338.0	51,744.0
<b>Total Revenue [28]</b>	<b>60,437.0</b>	<b>78,932.0</b>	<b>102,863.0</b>	<b>151,938.0</b>	<b>237,760.0</b>	<b>261,736.0</b>
Cost Of Goods Sold [34]	27,778.0	30,873.0	41,631.0	67,439.0	120,835.0	133,212.0
<b>Gross Profit [10]</b>				<b>84,499.0</b>	<b>116,925.0</b>	<b>128,524.0</b>
Selling General & Admin Exp. [102]				34,595.0	50,703.0	55,533.0
R. & D Exp. [100]				-	-	-
Depreciation & Amort. [41]				-	-	-
Other Operating Expense/(Income) [260]				(874.0)	(7,703.0)	(7,975.0)
<b>Other Operating Exp., Total [380]</b>				<b>33,721.0</b>	<b>43,000.0</b>	<b>47,558.0</b>
<b>Operating Income [21]</b>	<b>17,197.0</b>	<b>26,121.0</b>	<b>36,587.0</b>	<b>50,778.0</b>	<b>73,925.0</b>	<b>80,966.0</b>
Interest Expense [82]	(394.0)	(866.0)	(1,510.0)	(2,167.0)	(3,060.0)	(3,460.0)
Interest and Invest. Income [65]	1,823.0	1,820.0	2,599.0	3,182.0	5,653.0	5,279.0

**Total Revenues - 28**

**Excel Formula: IQ\_TOTAL\_REV**

Total Revenues is subtotal line item in the Standard template with the following components:

Revenues [112]

Other Revenues, (Summary Subtotal) [357]

### • 分析師預測

Fiscal Years	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'17	'18	'19	'20	'21	'22
SEHK:700 (CNY)																		
EPS Normalized																		
EPS (GAAP)																		
Cash Earnings / Share																		
DPS																		
Book Value / Share																		
Net Asset Value Per Share																		
CFPS																		
OTCPK:TCEH.Y (CNY)																		
EPS Normalized																		

**EPS (GAAP) Consensus Mean - 100278**

**Excel Formula: IQ\_EPS\_REPORTED\_EST**

Earnings Per Share GAAP. Analysts calculate EPS according to Generally Accepted Accounting Principles, as reported by companies.

# 2. 如何獲取CIQ公式代碼：CIQ功能列表

S&P Capital IQ > Templates > Plug-in Tools > Excel Plug-in Formula Index

通過使用此範本，您可以看到幾乎所有與財務資訊，多家公司，公司屬性資訊等相關的CIQ功能的列表。

示例) 當您想要獲取資產負債表專案的CIQ功能時

**1** 從“歡迎”選項中，選擇要獲取的功能所適用的類別  
(在上例中選擇了資產負債表)

**2** 檢查每個專案名稱和相應的CIQ功能

BALANCE SHEET	
Cash And Equivalents	IQ_CASH_EQUIV
Short Term Investments	IQ_ST_INVEST
Trading Asset Securities	IQ_TRADING_ASSETS
Total Cash And Short Term Investments	IQ_CASH_ST_INVEST
Accounts Receivable	IQ_AR
Other Receivables	IQ_OTHER_RECEIV
Notes Receivable	IQ_ST_NOTE_RECEIV
Total Receivables	IQ_TOTAL_RECEIV
Inventory	IQ_INVENTORY
Prepaid Expenses	IQ_PREPAID_EXP
Finance Division Loans and Leases Current	IQ_FIN_DIV_LOANS_CURRENT
Finance Division Other Current Assets	IQ_FIN_DIV_ASSETS_CURRENT
Other Current Assets, Total	IQ_OTHER_CA
Loans Held For Sale	IQ_LOANS_FOR_SALE
Deferred Tax Assets Current	IQ_DEF_TAX_ASSETS_CURRENT
Restricted Cash	IQ_RESTRICTED_CASH
Other Current Assets	IQ_OTHER_CA_SUPPL
Total Current Assets	IQ_TOTAL_CA
Gross Property Plant And Equipment	IQ_GPPE
Accumulated Depreciation	IQ_AD
Net Property Plant And Equipment	IQ_NPPE
Long-term Investments	IQ_LT_INVEST
Goodwill	IQ_GW
Other Intangibles	IQ_OTHER_INTAN
Total Intangibles	IQ_GW_INTAN

### 3. 從CIQ功能顯示專案名稱

通過使用以下功能，可以在Excel上顯示與CIQ功能對應的項目名稱。

**=CIQ( "CIQ 函數 ", "IQ\_METRIC\_NAME")**

	A	B	C	D	E	F	G	H
1								
2		CIQ 公式	IQ_COMPANY_NAME	IQ_LASTSALEPRICE	IQ_TOTAL_REV	IQ_EBITDA	IQ_TEV_EBITDA	
3		項目						
4								

在C3中輸入以下功能，複製到G3  
=CIQ(C2, "IQ\_METRIC\_NAME")



	A	B	C	D	E	F	G	H
1								
2		CIQ 公式	IQ_COMPANY_NAME	IQ_LASTSALEPRICE	IQ_TOTAL_REV	IQ_EBITDA	IQ_TEV_EBITDA	
3		項目	Company Name	Last Sales Price	Total Revenue	EBITDA	TEV/EBITDA	
4								

通過使用上述功能，可以自動顯示專案名稱。

# 4. 匹配工具

按右鍵要檢查其資料的資料儲存格>選擇審計資料

與Excel WEB頁面一樣，您可以驗證財務資料，檢查計算方法和訪問資料來源。

1 按右鍵要檢查資料的儲存格



EBITA

**Tencent Holdings Limited**

**Standardized Data**

**Dec-31-2007 - Chinese Renminbi (Yuan) (mm)**

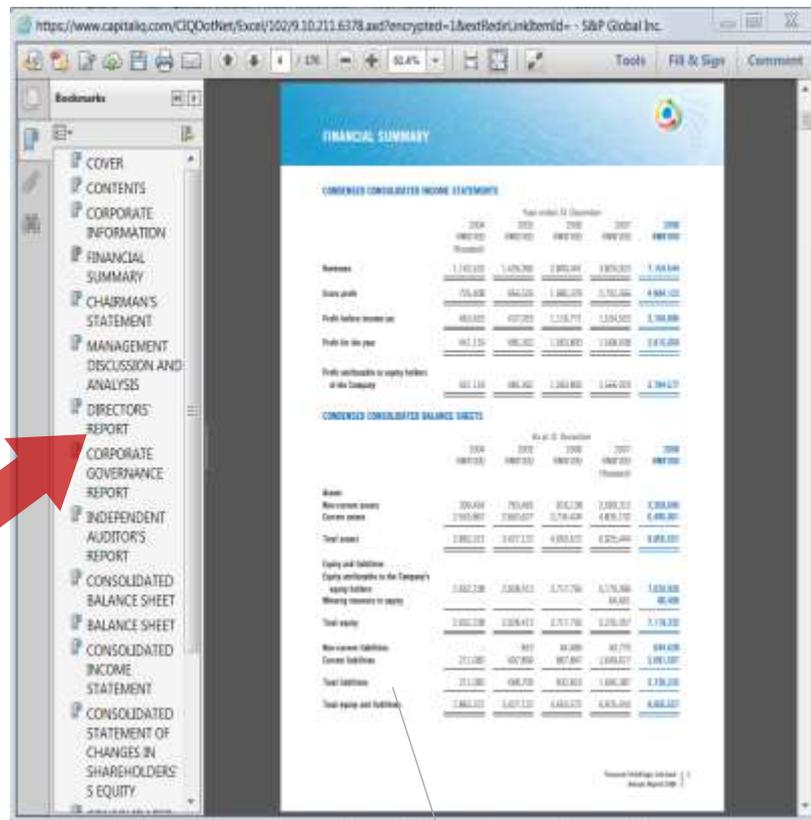
Total Revenues	3,820.92
- Cost Of Revenues	1,117.56
- Selling General & Admin Expenses	1,137.55
- Other Operating Expenses	(29.12)
+ Amortization Of Goodwill and Intangible Assets	32.86
= EBITA	1,627.79
= Net Income	32.86
+ Net Interest Expenses	84.16
+ Income (Loss) On Equity Invest.	(0.33)
+ Currency Exchange Gains (Loss)	(80.90)
+ Unusual Items, Total	(63.35)
+ Income Tax Expense	(33.51)
+ Minority Interest in Earnings	(1.99)
= Net Income	1,566.02

Financials translated into USD at an exchange rate of 0.136890665 USD/CNY

\* Capital IQ has reviewed the MD&A and Footnotes for unusual charges.

3 按一下您關注的資料

2 按一下審核資料



4 可以追溯到原始檔

# 5. Excel的便利功能: Cheat Sheet

S&P Capital IQ > Templates > Plug-in Tools > S&PCIQ Formula Structure Cheat Sheet

通過使用此範本，您可以瞭解每個資料的結構（市場，財務，倍數等）。

BASIC FORMULAS										S&P Capital IQ
* Denotes required parameter										
<b>Market Data</b>										
Parameters	1 <u>Ticker*</u> IBM	2 <u>Metric*</u> IQ_MARKETCAP	3 <u>As Of Date</u> 12/31/2009	4 <u>Currency</u> GBP	5 <u>Curr. Conv.</u> H					
Example:	=CIQ("IBM", "IQ_MARKETCAP", "12/31/2009", "GBP", "H")									
<b>Financials</b>										
Parameters	1 <u>Ticker*</u> IBM	2 <u>Metric*</u> IQ_EBITDA	3 <u>Period*</u> IQ_FY	4 <u>Date</u> 3/31/2010	5 <u>Filing</u> L	6 <u>Comp.</u> P	7 <u>Currency</u> USD	8 <u>Curr. Conv.</u> H		
Example:	=CIQ("IBM", "IQ_EBITDA", IQ_FY, "3/31/2010", "L", "P", "USD", "H")									
<b>Multiples</b>										
Parameters	1 <u>Ticker*</u> IBM	2 <u>Metric*</u> IQ_TEV_EBITDA	3 <u>Period*</u> IQ_LTM	4 <u>As Of Date</u> 12/31/2009						
Example:	=CIQ("IBM", "IQ_TEV_EBITDA", IQ_LTM, "12/31/2009")									
<b>Estimates</b>										
Parameters	1 <u>Ticker*</u> IBM	2 <u>Metric*</u> IQ_EBITDA_EST	3 <u>Period*</u> IQ_NTM	4 <u>Date</u> 3/31/2010	5 <u>Consolidation</u> CON	6 <u>Comp.</u> P	7 <u>Currency</u> USD	8 <u>Curr. Conv.</u> H		
Example:	=CIQ("IBM", "IQ_EBITDA_EST", IQ_NTM, "3/31/2010", "CON", "P", "USD", "H")									
<b>Detailed Broker Estimates</b>										
Parameters	1 <u>Ticker*</u>	2 <u>Metric*</u>	3 <u>Period*</u>	4 <u>Date</u>	5 <u>Consolidation</u>	6 <u>Comp.</u>	7 <u>Currency</u>	8 <u>Curr. Conv.</u>	9 <u>Contrib. ID</u>	

## 6. 故障排除工具

- 如果Excel應用程式無法正常運作（例如，# Refresh，# Name將顯示在輸入功能的儲存格中等），請使用以下故障排除工具（外掛程式管理器）。
- 如果使用外掛程式管理器也無法修復錯誤，請聯繫我們的專業團隊，我們的客戶支援。

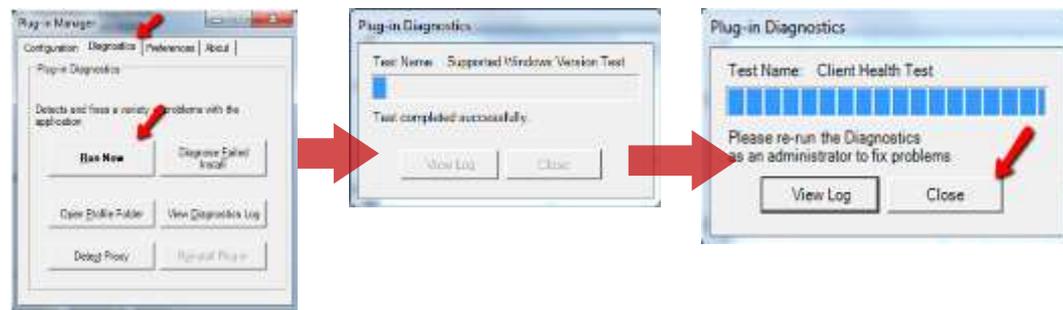
1. 關閉所有Excel，Word，PowerPoint並瀏覽以下連結。

<https://www.capitaliq.com/home/support>

2. 點選下列的外掛程式管理器以下載故障排除工具。如果您沒有管理員許可權，有可能無法下載。在這種情況下，很遺憾給您帶來不便，請聯繫您的IT部門。



3. 選擇“診斷”選項>按一下“Run Now”



**4. 如果使用故障排除工具未修復錯誤，請聯繫我們的客戶支援。 ※請參閱封面以獲得相關聯繫資訊。**

- **TBMC Website** (<http://www.tbmc.com.tw/zh-tw/product/139>)
  - 產品簡介、相關連結
  - **Q&A Support**：洽詢 漢珍公司 Capital IQ 相關問題
    - 唐 瑩小姐  
Tel：02-27361058 # 268；Email：[josie@tbmc.com.tw](mailto:josie@tbmc.com.tw)



【台北總公司】110 台北市和平東路三段315號7樓 電話：(02)2736-1058 傳真：(02)2736-3001  
【南部辦事處】710 台南縣永康市中華路425號9樓之3 電話：(06)302-5369 傳真：(06)302-5427  
網址：www.tbmc.com.tw E-mail：info@tbmc.com.tw