

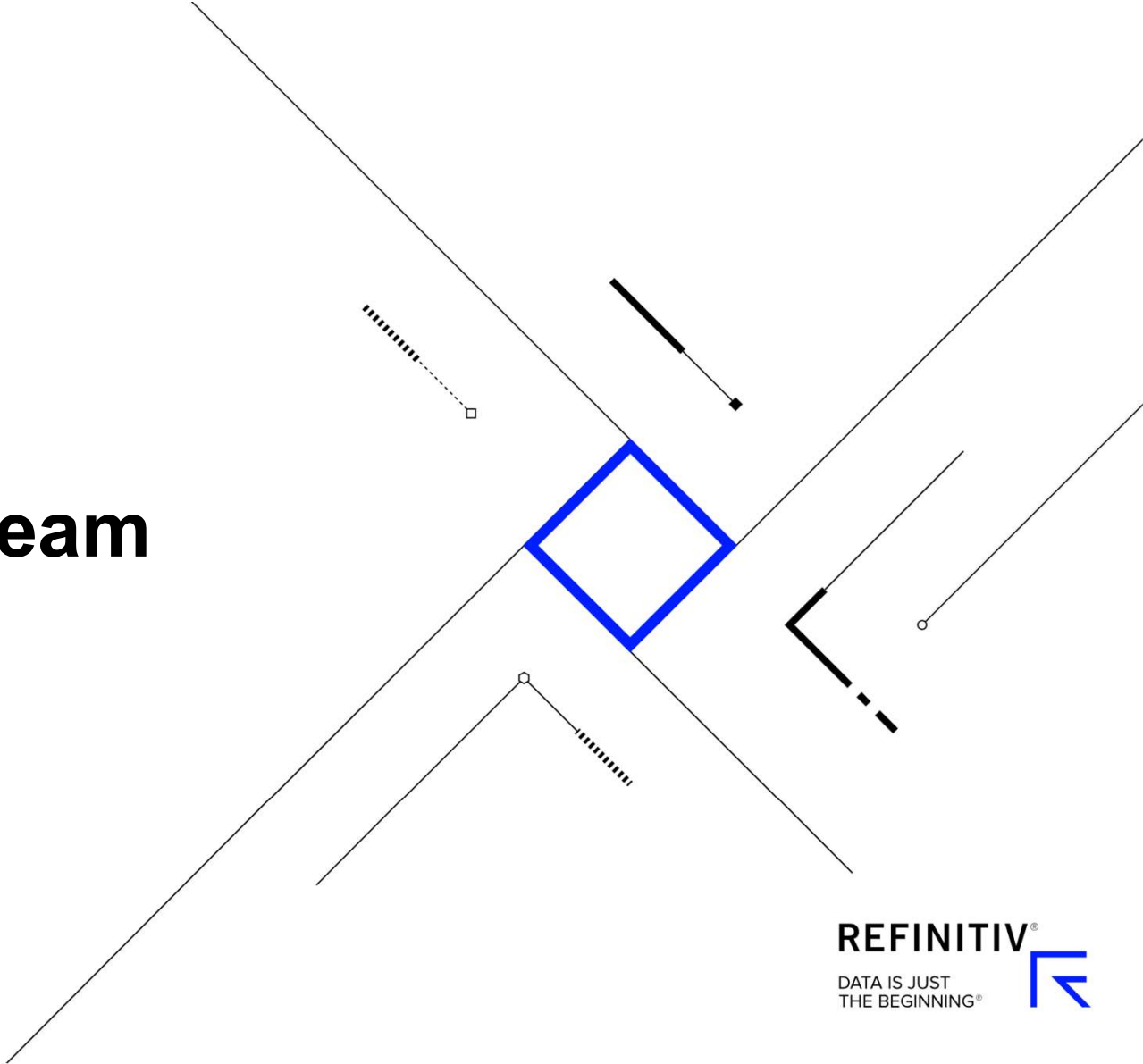
REFINITIV®
ACADEMY

LSEG Eikon with Datastream

Maggie Kan

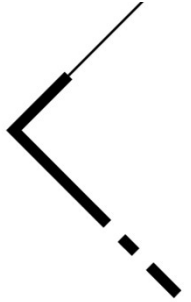
Senior Customer Success Manager

Maggie.Kan@refinitiv.com



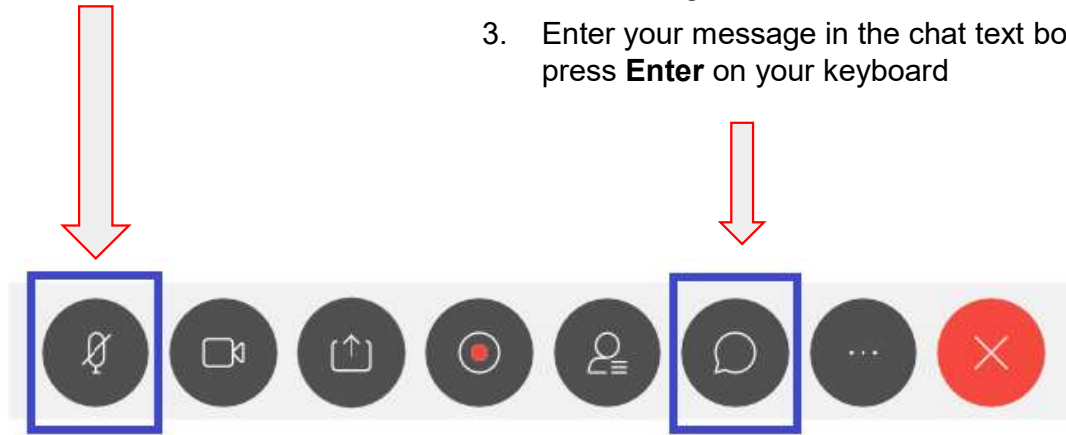
REFINITIV®
DATA IS JUST
THE BEGINNING® 

使用靜音功能和提問



靜音

- If you need to **mute yourself**, in the **Participants panel**, select **'Mute Me'** or select the Audio icon so it matches the one below



提問

1. Click the Chat icon – see below
2. In the **Send to** or **To** drop-down list, select the recipient of the message
3. Enter your message in the chat text box, then press **Enter** on your keyboard

課程安排

- 公司企業分析
- 行業分析
- 宏觀經濟分析



公司企業與行業分析

公司企業與行業分析	財務與估值	宏觀經濟分析
<ul style="list-style-type: none">▪ 公司選擇▪ 公司治理與內控▪ 戰略制定▪ 新聞媒體報導▪ 社會責任▪ 企業行為▪ 投資者會議▪ 行業別▪ 市場結構與地區分佈	<ul style="list-style-type: none">▪ 會計分析▪ 財務分析▪ 報表分析▪ 盈利分析▪ 股票估值	<ul style="list-style-type: none">▪ 經濟方面▪ 社會人文▪ 技術方面▪ 政治方面▪ 熱點事件▪ 各國央行數據

公司企業分析

公司基本數據庫



- 概覽
- 新聞 & 研究報告
- 價格 & 圖表
- 預估
- 財務數據
- ESG
- 事件
- 股權結構
- 債券 & 信用評等
- 同行 & 估值
- 衍生性商品
- 申報文檔

公司企業分析

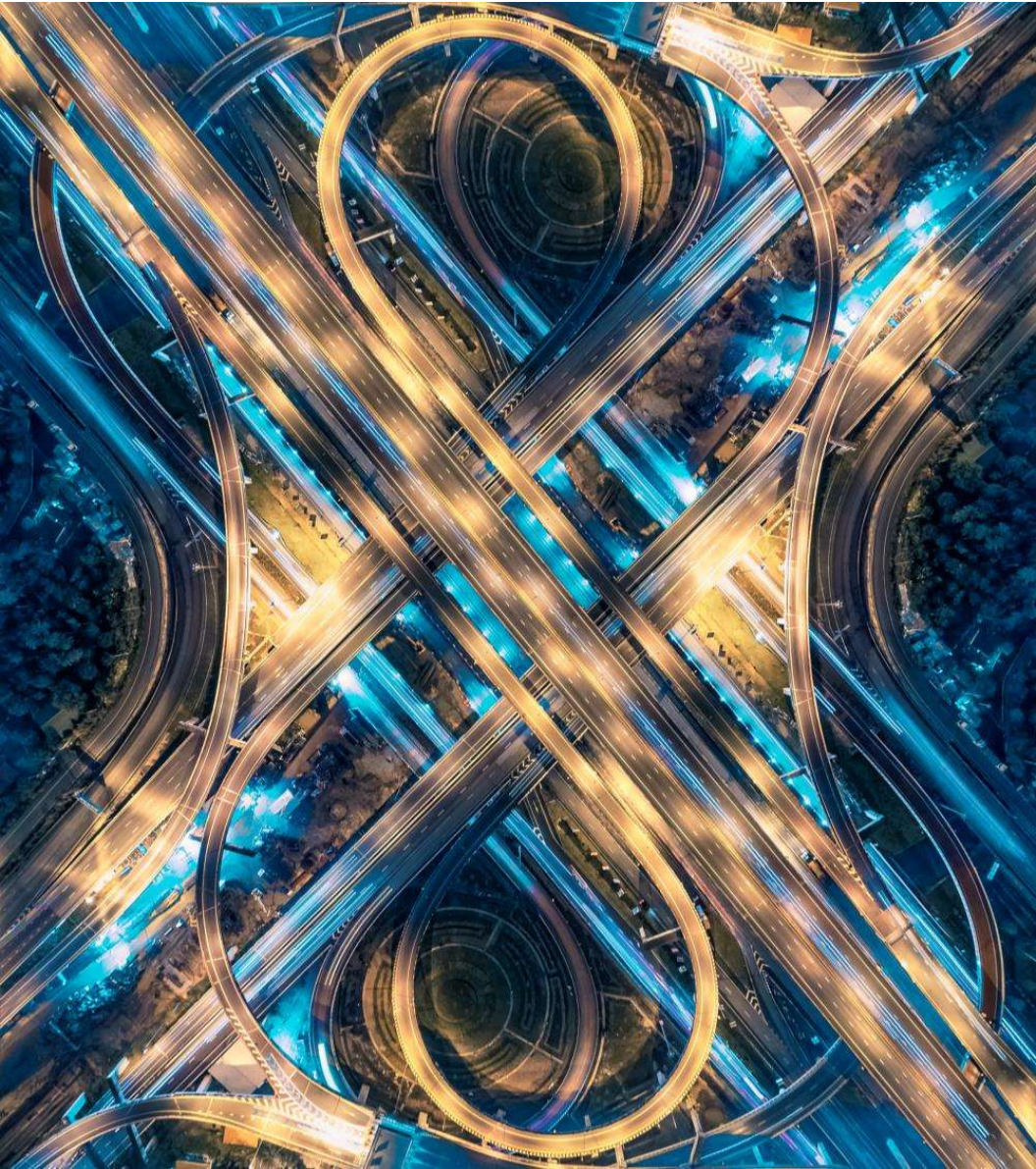
公司篩選工具 - SCREENER

The screenshot shows the SCREENER tool interface. The top navigation bar includes 'HOME', user profile, and notification icons. The main area is divided into a left sidebar for filters and a central table of results. A red box highlights the '筛选' (Filter) sidebar, and another red box highlights the '添加列' (Add Column) button in the table header.

标识符 (RIC)	公司名称	Earnings Per Share - Mean (FY1, TWD)	公司市值 (TWD)	GICS 行业名称
2330.TW	Taiwan Semiconductor Manufacturin...	22.84	15,395,970,201,641.10	Semiconductors & Semiconductor Equipment
2317.TW	Hon Hai Precision Industry Co Ltd	9.88	1,596,240,218,457.28	Electronic Equipment, Instruments & Compon...
2454.TW	MediaTek Inc	58.19	1,488,825,925,168.15	Semiconductors & Semiconductor Equipment
2603.TW	Evergreen Marine Corp Taiwan Ltd	29.82	965,789,123,016.93	Marine
2881.TW	Fubon Financial Holding Co Ltd	9.85	859,918,944,418.22	Insurance
2882.TW	Cathay Financial Holding Co Ltd	7.14	831,219,117,798.68	Insurance
2308.TW	Delta Electronics Inc	12.47	778,938,387,099.41	Electronic Equipment, Instruments & Compon...
1303.TW	Nan Ya Plastics Corp	6.82	682,904,714,576.18	Chemicals
1301.TW	Formosa Plastics Corp	7.82	656,492,326,363.92	Chemicals
2609.TW	Yang Ming Marine Transport Corp	29.66	652,242,095,259.31	Marine
2615.TW	Wan Hai Lines Ltd	10.66	637,448,591,844.48	Marine
1326.TW	Formosa Chemicals & Fibre Corp	6.03	498,824,677,503.26	Chemicals
3711.TW	ASE Technology Holding Co Ltd	9.35	493,302,590,306.24	Semiconductors & Semiconductor Equipment
3008.TW	LARGAN Precision Co Ltd	171.61	396,209,099,128.48	Electronic Equipment, Instruments & Compon...
6415.TW	Silergy Corp	50.47	376,465,457,330.28	Semiconductors & Semiconductor Equipment
2382.TW	Quanta Computer Inc	7.68	353,099,479,688.79	Technology Hardware, Storage & Peripherals
2207.TW	Hotai Motor Co Ltd	29.25	326,477,273,590.36	Specialty Retail
5871.TW	Chailease Holding Company Ltd	14.33	306,843,961,366.12	Diversified Financial Services
3034.TW	Novatek Microelectronics Corp	50.77	304,636,720,894.32	Semiconductors & Semiconductor Equipment
2327.TW	Yageo Corp	43.51	292,712,013,255.09	Electronic Equipment, Instruments & Compon...
8454.TW	Momo Com Inc	15.03	289,863,430,042.83	Internet & Direct Marketing Retail
2357.TW	Asustek Computer Inc	51.16	283,346,026,392.85	Technology Hardware, Storage & Peripherals

Tips

- 選股功能 / 工具
- 利用篩選器過濾條件
- 列出顯示欄位
- 可輸出至Monitor (MON)或Excel更新即時數據

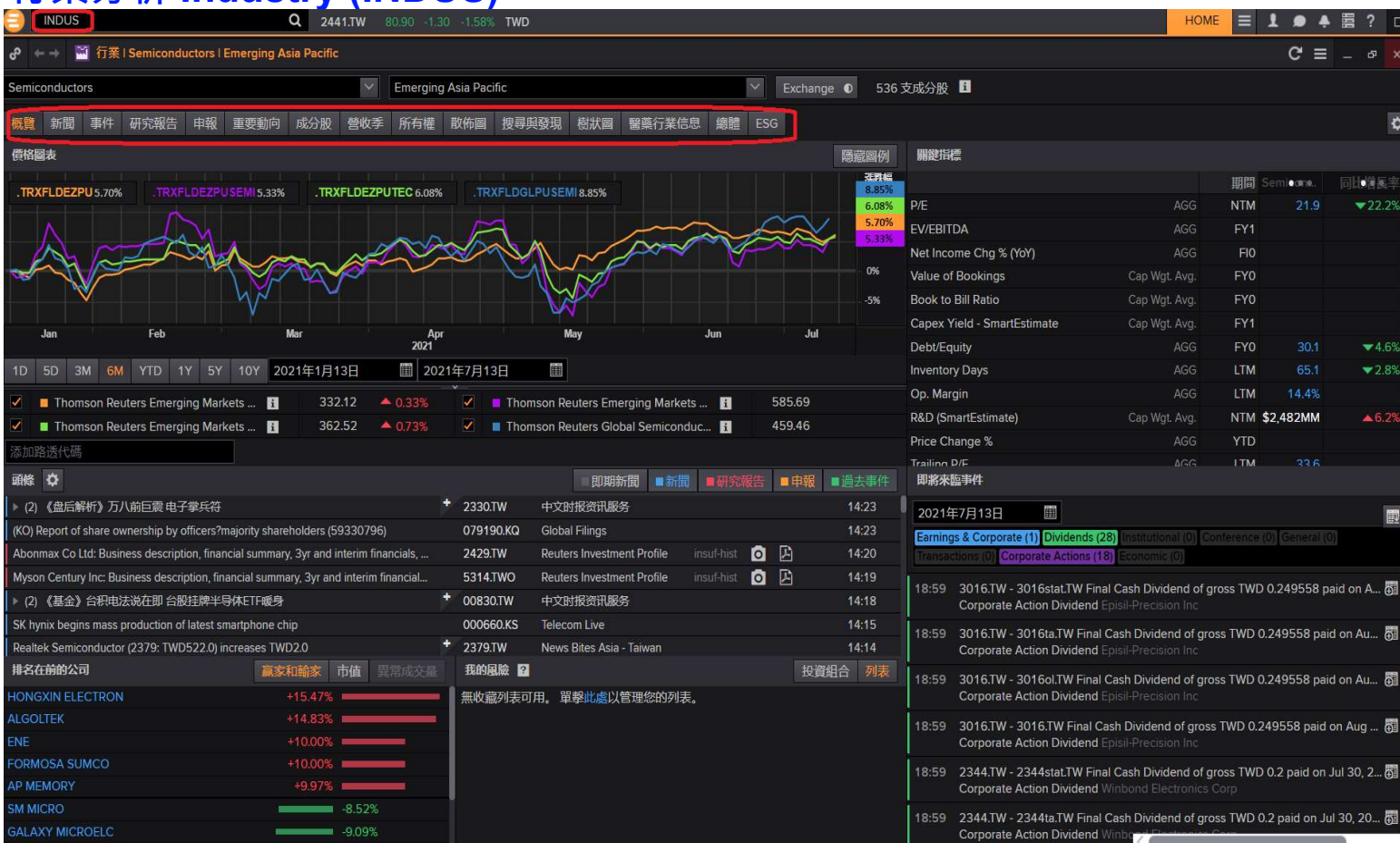


Refinitiv 亮點數據

- **IBES** (Institutional Brokers' Estimate System)
 - 全球分析師提供30幾種指標之財務預測
 - 分析師購買、持有和出售之推薦
 - 87個市場 / 4萬多上市公司涵蓋範圍
 - 北美 1976 / 亞太 1987 歷史覆蓋率
 - 廣範被使用的金融數據庫
- **StarMine** (Smart Estimates 聰明預估值)
 - 最佳化模型之計量分析 / 加值分析
 - 評級數據持久
 - 未更新資料之剔除
 - 刪除使用不同帳戶標準之估值
- **ESG** (環境保護, 社會責任, 公司治理)
 - 公司企業之可持續投資 / 永續投資
 - 全球73%投資過程中考慮ESG問題
 - 投資源則之關注以及規避中長期潛在之風險
 - ESG基金表現

行業分析

行業分析 Industry (INDUS)



- 概覽
- 新聞
- 事件
- 研究報告
- 申報文檔
- 重要動向
- 成分股
- 營收季
- 所有權
- 散佈圖
- 搜尋與發現
- 樹狀圖
- 醫藥行業信息
- 總體
- ESG

行業分析

行業報告 – Advanced Research Search (ADVRES)

日期	信息	Ticker	標題	頁數	提供商	分析員	預估...	建議...	狀態
2021年07月...		+ POAL.OQ	I Predictive Oncology: Unique, Valuable Assets and Recent Capitalization Present a ...	61	Quantum Research Gro...	Karl Egeland	★★★★	★★★★	
2021年07月...		+ BLD.AX	44.9% and Thursday Nearby: It's Not Dull	8	Jefferies	Mr. Simon Thackray	★★★★	★★★★	
2021年07月...		006800.KS	2Q21 Preview: Earnings to Beat Consensus on Valuation Gains	7	Jefferies	Seunggun Kang			
2021年07月...		n/a	Initiatives from the Intergenerational Report Top story of the week 5 July - 9 July 2...	3	YieldReport	P. Bolton			
2021年07月...		n/a	Home approvals continue falling in May as HomeBuilder effect unwinds Top story ...	2	YieldReport	P. Bolton			
2021年07月...		n/a	"More improvement to come" after June job ads report Top story of the week 5 Jul...	2	YieldReport	P. Bolton			
2021年07月...		n/a	US quit rate still elevated after May decline Top story of the week 5 July - 9 July 20...	2	YieldReport	P. Bolton			
2021年07月...		n/a	Weekly Commentary for ASX-Listed Notes 5 July - 9 July 2021	1	YieldReport	P. Bolton			
2021年07月...		n/a	Weekly Commentary for ASX-Listed Hybrids 5 July - 9 July 2021	1	YieldReport	P. Bolton			
2021年07月...		n/a	Weekly Commentary for Corporate Bonds 5 July - 9 July 2021	2	YieldReport	P. Bolton			
2021年07月...		n/a	Weekly Commentary for Semi-Government Bonds 5 July - 9 July 2021	1	YieldReport	P. Bolton			
2021年07月...		n/a	Weekly Commentary for Government Bonds 5 July - 9 July 2021	3	YieldReport	P. Bolton			
2021年07月...		n/a	Weekly Commentary for Bank Bill Swaps 5 July - 9 July 2021	1	YieldReport	P. Bolton			
2021年07月...		n/a	Weekly Commentary for Term Deposits 5 July - 9 July 2021	1	YieldReport	P. Bolton			
2021年07月...		2715.T	Elematec Corporation (2715) Aims to expand its medium- to long-term earnings by...	20	FISCO Ltd.	Analyst FISCO Ltd.			
2021年07月...		108320.KO	LX Semicon: Continues to benefit from DDI shortages	7	Yuantia Securities (Korea)	Kwangjin Kim	★★★★	★★★★	
2021年07月...		6034.T	MRT Q1 FY12/21 Report Update	69	Shared Research Inc.	Inc Shared Resear...			
2021年07月...		n/a	GA technologies (3491 TSE-M, NR): "Fukabori seminar" memo: confirming top prio...	4	Mizuho Securities Co. Ltd	+ Yoshihiro Naka...	★★★★	★★★★	
2021年07月...		6136.T	OSG (6136 N Y2,000): Briefing: Little impact from semiconductor shortage; focus o...	3	Mizuho Securities Co. Ltd	+ Hirokazu Miyagi	★★★★	★★★★	

Tips

- 搜尋單一公司的研究報告, 可以直接在公司基金面頁面選擇研究報告選項進入
- 此處適合行業或宏觀、國家報告搜尋
- 搜尋可以用關鍵字或者選擇篩選條件進行, 也可以兩者相結合
- 關鍵字搜尋對象可以設置成標題, 全文或者目錄
- 可以根據提供商來搜尋該機構的研究報告
- 宏觀、行業報告, 可以設置"報告類型"或者"行業"字段條件篩選

行業分析

行業整體財務, 估值水平 – Aggregates (AGGR)

The screenshot shows the Refinitiv AGGR interface. The left sidebar contains filters for '全部現行股票', '國家/地區 (Taiwan)', '全部', and 'All'. The main table displays financial data for various companies in Taiwan. The 'YTD Total Return' column is highlighted in red for several companies, and the 'ROE Total Equity % (FY0)' column is highlighted in green for others. The '添加欄位' button is circled in red in the top right of the table area.

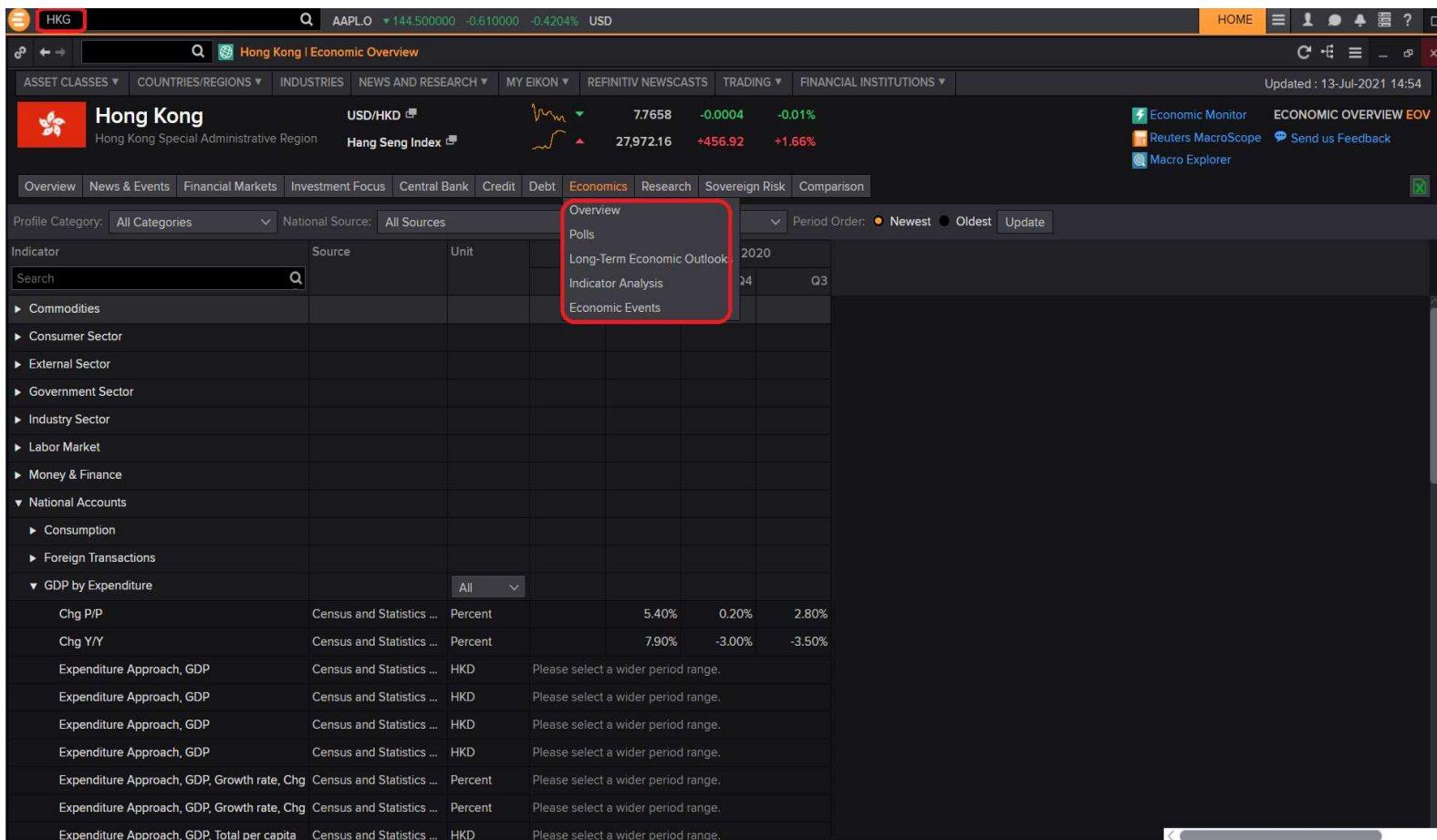
標識符	Company Name	Earnings Per Share - Mean (FY1, USD)	YTD Total Return	EBITDA (FY0, USD)	Company Market Cap (USD)	ROE Total Equity % (FY0)
Totals (1527)		0.22	41.01%	161,023,981,259.81	2,167,441,858,372.16	10.83%
2330.TW	Taiwan Semiconductor Manufacturing Corp	0.82	12.81%	32,004,222,546.75	550,131,144,202.14	29.84%
2317.TW	Hon Hai Precision Industry Co Ltd	0.35	25.00%	6,200,615,707.93	57,037,097,779.51	8.02%
2454.TW	MediaTek Inc	2.08	30.19%	1,891,143,259.13	53,198,953,947.26	11.95%
6505.TW	Formosa Petrochemical Corp	0.17	7.21%	541,242,813.89	36,466,591,102.29	2.33%
2603.TW	Evergreen Marine Corp Taiwan Ltd	1.06	349.63%	1,977,722,742.65	34,509,723,540.95	29.65%
2412.TW	Chunghua Telecom Co Ltd	0.15	4.13%	2,746,601,780.94	31,500,489,347.43	8.86%
2881.TW	Fubon Financial Holding Co Ltd	0.35	62.78%	5,087,016,349.07	30,726,754,249.20	
2882.TW	Cathay Financial Holding Co Ltd	0.26	31.83%	1,652,328,370.44	29,701,247,688.08	
2308.TW	Delta Electronics Inc	0.45	13.88%	1,684,629,029.39	27,833,144,683.03	17.82%
1303.TW	Nan Ya Plastics Corp	0.24	19.61%	1,304,715,120.21	24,401,654,919.47	7.46%
2303.TW	United Microelectronics Corp	0.12	12.83%	2,484,223,152.27	23,645,591,822.39	13.19%
1301.TW	Formosa Plastics Corp	0.28	6.85%	894,061,157.61	23,457,883,454.72	5.88%
2609.TW	Yang Ming Marine Transport Corp	1.06	568.38%	1,313,410,756.90	23,306,013,551.75	45.94%
2615.TW	Wan Hai Lines Ltd	0.38	442.53%	662,405,342.83	22,777,409,842.22	28.29%
2002.TW	China Steel Corp	0.12	53.13%	1,291,731,647.37	21,406,241,656.28	0.30%
1326.TW	Formosa Chemicals & Fibre Corp	0.22	0.35%	1,152,572,252.89	17,824,079,093.23	5.58%
3711.TW	ASE Technology Holding Co Ltd	0.33	38.38%	3,048,010,222.62	17,626,763,035.31	13.15%
2891.TW	CTBC Financial Holding Co Ltd	0.09	14.97%	2,266,869,492.43	16,931,040,633.17	
2886.TW	Mega Financial Holding Co Ltd	0.07	10.07%	1,117,357,257.35	15,959,150,894.15	
1216.TW	Uni-President Enterprises Corp	0.14	8.00%	2,213,739,804.10	14,819,467,074.20	19.33%
3008.TW	LARGAN Precision Co Ltd	6.14	-7.67%	1,295,631,593.94	14,157,403,670.71	18.36%

Tips

- 左側“過濾選項”可以選擇要計算的本公司範圍或國家
- 表格左上角下拉式選項可以選擇表格的輸出格式
- 表格右上角選項可以導出數據成PDF或Excel format; 同時也可以匯出成Monitor (MON)去瀏覽即時個股數據
- 數據表格可以自定顯示字段

宏觀經濟分析

國家 / 區域 宏觀經濟

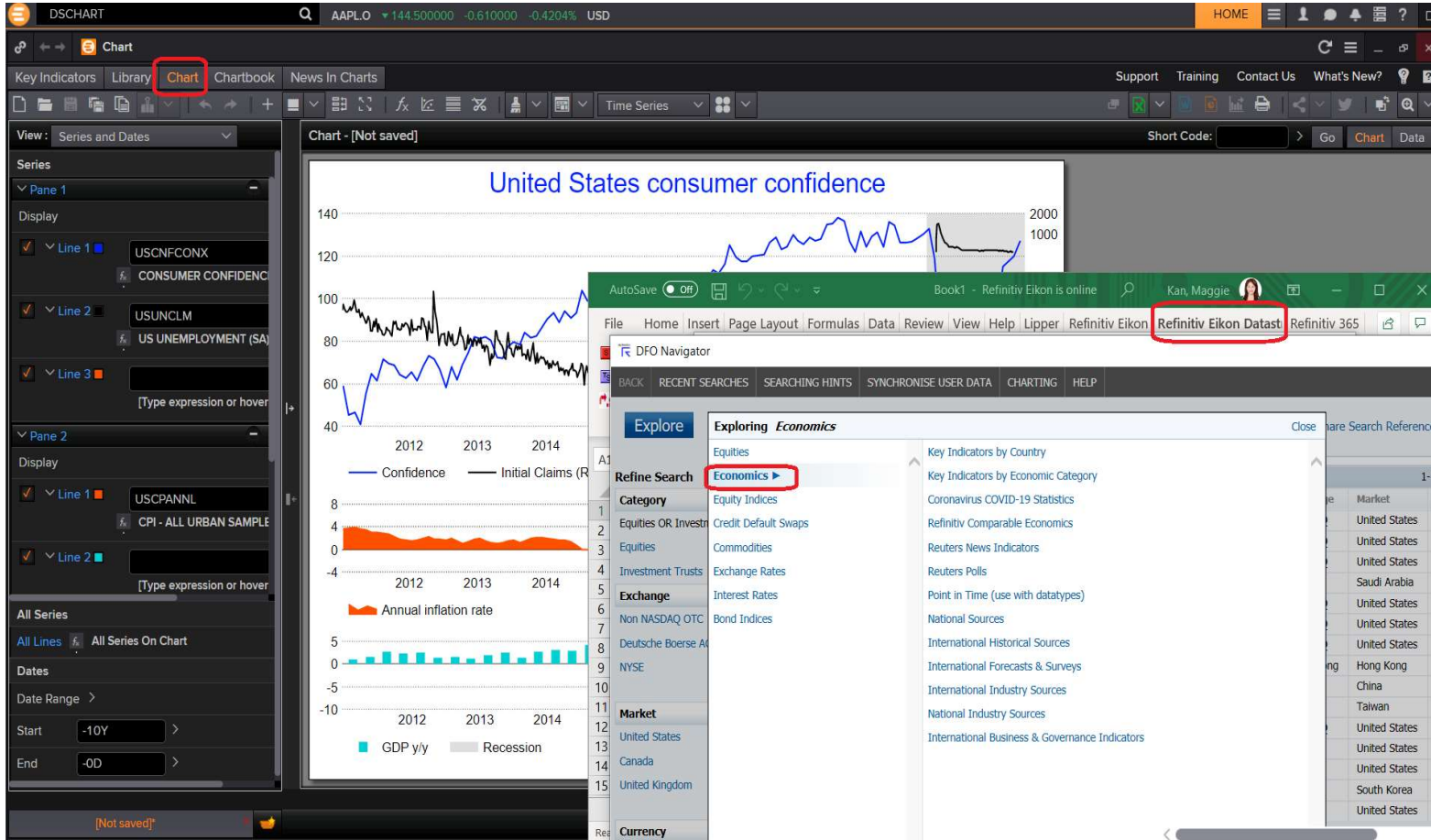


Tips

- 通過國家 / 區域表單 查詢國家或區域新聞, 央行動態, 信用風險, 經濟指標, 主權風險等相關內容

宏觀經濟分析

Datastream宏觀數據庫 - DSCHART

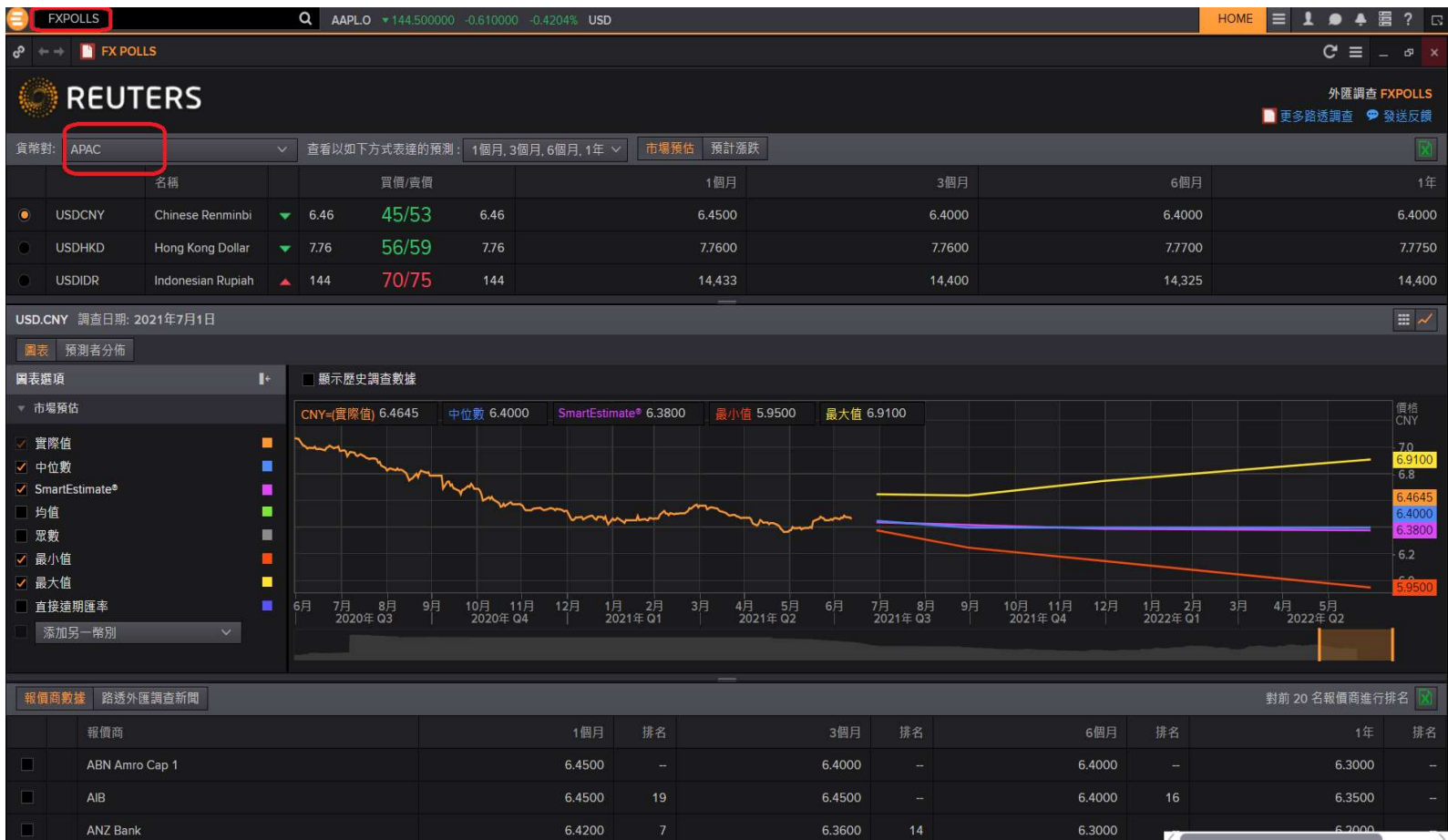


Tips

- DSCHART 從圖形去套用相關宏觀數據與圖形
- 或者從Excel -> Refinitiv Eikon Datastream的增益集進入下載歷史數據

宏觀經濟分析

各國貨幣匯率預測 FXPOLLS



Tips

- 左上角選擇系統預設的貨幣對模板, 如果沒有所需貨幣, 可以自行加貨幣對
- 可以查看市場預測均值, 加權平均值, 各家機構預測, 歷史圖表以及預測區間分佈, 相關新聞等

宏觀經濟分析

COVID-19 MACROVIT

MACROVIT AAPLO ▼144.500000 -0.610000 -0.4204% USD

Global Overview | Refinitiv Eikon

COVID-19: MACRO VITALS

Welcome to the combined app for Corona Virus and Macro Vitals

Global Overview | Macro News | Pandemic News | Chips Shortage | Case Tracker | Recovery | Market Impact | ...

Click to launch the Biden Administration App

REFINITIV NEWSCASTS

THE ASSET ALLOCATION INTO THE GREEN ECONOMY ...

THE MOMENTUM DRIVING GREEN ECONOMY INVESTMENTS

An LSEG Business

28-Jun-2021 **The Asset Allocation Into the Green...**

22-Jun-2021 **The Rise of Central Bank Digital Currency -...**

28-May-2021 **Tracking the Biggest Trends In Crypto -...**

14-May-2021 **The Commodity Boom - Data on the...**

FATHOM CHART OF THE WEEK

June 11th

New variants mean the vaccinations race is now a sprint

India and neighbours, new COVID-19 cases

Per million inhabitants, seven-day moving averages

Country	2020 Peak (approx. cases/million)	2021 Peak (approx. cases/million)
India	~100	~320
Nepal	~50	~150
Bangladesh	~20	~100
Sri Lanka	~10	~150

Source: Refinitiv Datastream / Fathom Consulting

MAJOR NEWS

RPT-EXCLUSIVE-European efforts to assess Russia's Sputnik V vaccine stymied by data gaps
13-Jul-2021 15:25:59 RTRS

China shares end higher on consumer boost after strong export data
13-Jul-2021 15:25:41 RTRS

Euro zone bond yields steady before U.S. inflation report
13-Jul-2021 15:25:14 RTRS

European shares ease from peak, London outperforms on banking boost
13-Jul-2021 15:23:35 RTRS

Italy's Enel to sell green power to Johnson & Johnson in virtual deal
13-Jul-2021 15:22:36 RTRS

UPDATE 2-Bank of England scraps pandemic-era curbs on bank dividends
13-Jul-2021 15:21:31 RTRS

IFR TOP NEWS

EUR OUTLOOK - LIGHT DATA OVERWHELMED BY BLIZZARD OF SUPPLY

LONDON, Jul 13 (IFR)

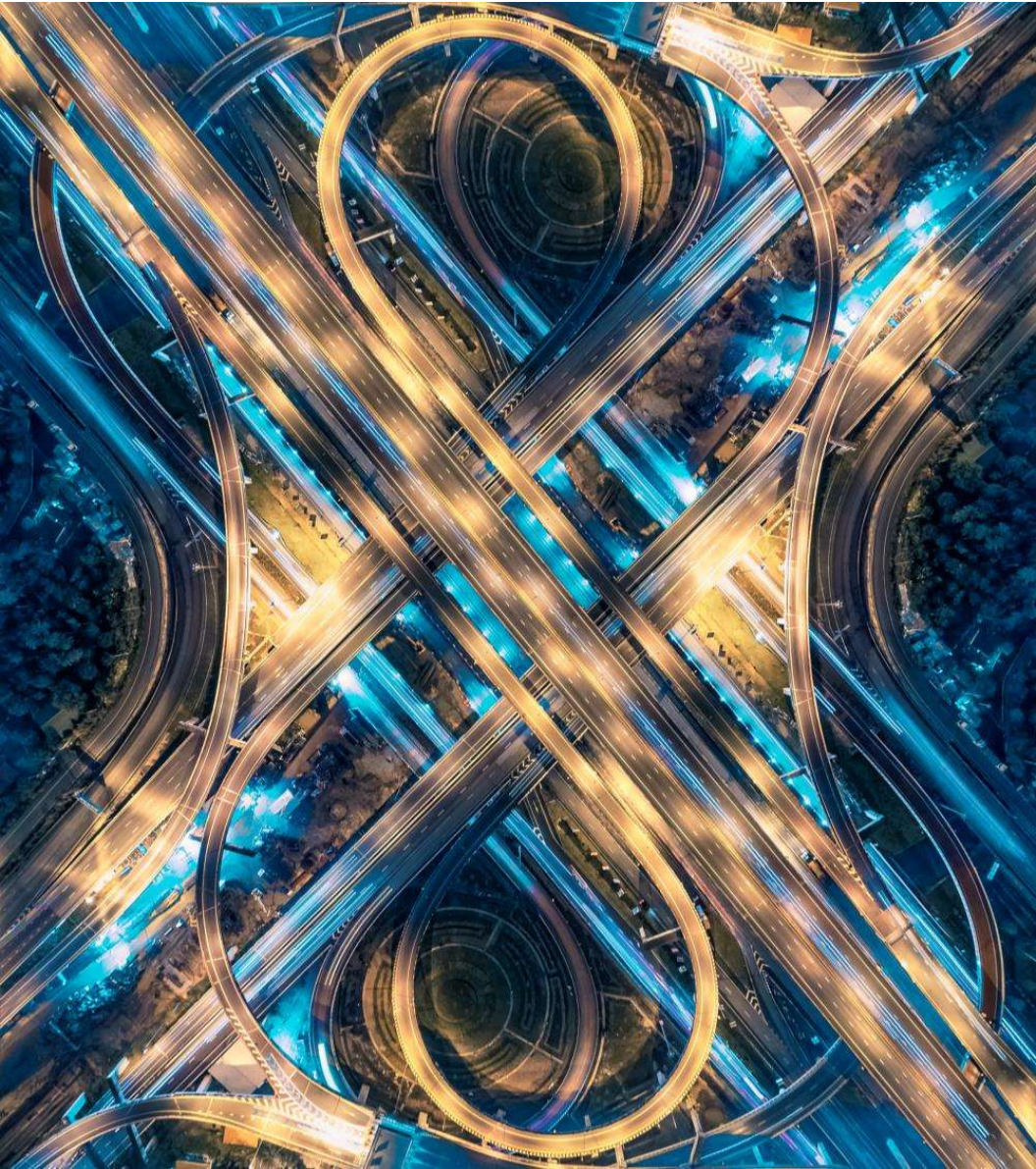
It is a light day in terms of data and events today but that is more than compensated for by a blizzard of supply. The topper is the new €5.25bn 10-year syndicated deal for the European Union's European Financial Stability Mechanism and macro-financial assistance programs and accompanying 20-year for the NextGen program.

全球市场

GLOBAL MARKETS-CHINA DATA, TECH DRIVE ASIAN SHARES HIGHER

HONG KONG, July 13 (Reuters)

It appears that the worst of the situation in India and neighbouring countries is in the past, though the Delta variant at the heart of the outbreak has spread well beyond India. The WHO is tracking cases of the variant reported by 62 countries. There have been a handful of hotspots of the Delta variant in the UK which have experienced new, localised waves. Whilst cases have been rising, deaths have remained low, which can be largely attributed to the adoption of COVID-19



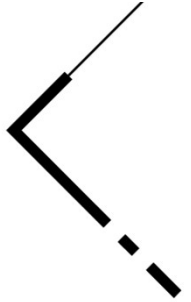
Refinitiv 亮點數據

Datastream

- 全球宏觀經濟數據庫長達60多年的歷史數據, 可覆蓋不同經濟週期
- 來自國家級別統計機構的宏觀數據 (如: 各國央行、海關、統計局等)
- 來自國際機構的宏觀數據 (如: IMF、World Bank、OECD、BIS等)
- 各國宏觀經濟預測數據庫 (包括: 短期和中長期預測, 預測來源包括: 湯森路透、牛津經濟研究院、OECD經濟展望等)
- 2020新增中國地市級宏觀經濟預測數據, 中國的宏觀數據高達35萬條

Useful App 今日重點工具提醒

- Home
- Equity Guide (EQG)
- Industry (INDUS)
- SCREENER
- Advanced Research Search (ADVRES)
- Aggregates (AGGR)
- Datastream Chartbook (CBOOK)
- Economic Monitor (EM)



以Datastream掌握市場趨勢

Stay on Top of the Market Trend with Datastream

Help Desk: 0800-666-061

An LSEG Business

REFINITIV[®]



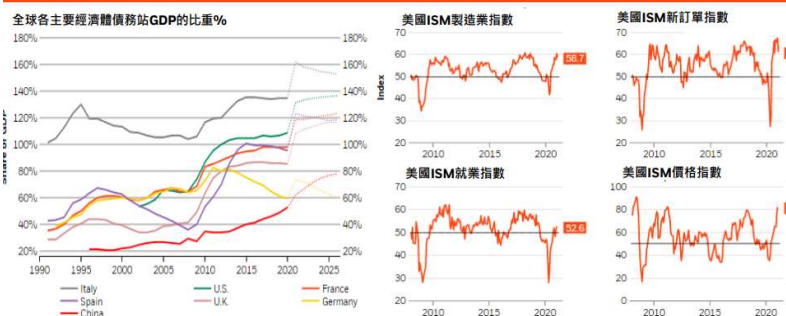
各類工作角色對Datastream的運用

工作角色	Datastream的優勢
策略/宏觀分析師	全球宏觀經濟數據庫翹楚, 覆蓋不同經濟週期 / 來自國家級別統計機構的宏觀數據 / 來自國際機構的宏觀數據 / 提供point in time數據 / 各國宏觀經濟預測數據庫 / 全球各市場 各行業財務指標及盈利預測指標 (如行業ROE, 各國動態PE等指標)
股票分析師	全球上市公司歷史數據, 包括已退市公司 / 公司歷史財務數據:Worldscope / 公司盈利預測數據:IBES / 來自行業協會統計數據 / Excel的便利下載 / 全球各市場 各行業財務指標及盈利預測指標 (如行業ROE, 各國動態PE等指標)
基金經理	全球各類資產長期歷史數據 (包括交易, 財務, 盈利預測數據) / 全球各市場 各行業財務指標及盈利預測指標 (如行業ROE, 各國動態PE等指標)
量化分析師	全球各類資產長期歷史數據 (包括交易, 財務, 盈利預測數據) / 數據容易導出至Excel
固定收益分析師	各國指標利率 / 單一 CDS / CDS指數
學術研究機構	全球各種資產類別的時間序列數據
其他市場用戶	Datastream 圖表工具

DFO在專業領域廣泛被使用

學校, 各研究單位, 政府機關, 銀行研究室

各國政府債台高築，但美國經濟穩定復甦，聯準會亦無調整貨幣政策的計畫



圖一：中國及香港股市出現大幅拋售



圖二：MSCI所有國家世界指數



兼職勞動者總人數 (千人)

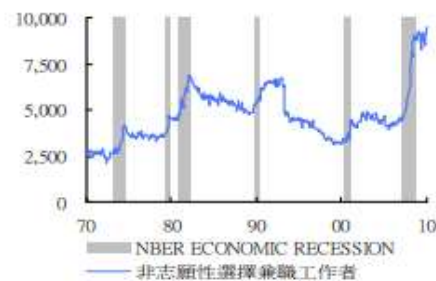


圖4 美國聯邦資金利率目標與市場利率



歐洲、美國及亞洲公司自2000年至2015年12月初以來的派息率 (股息 / 盈利)



Datastream是從指標的大項到細項——最深入的宏觀經濟數據庫

- 所有主要資產類別中超過 5000 萬筆個別的工具或指標
- 包括超過1300萬項經濟指標
- 涵蓋超過70年的資料庫
- 內容包括 175 個國家/地區的市場趨勢、經濟周期和世界事件影響所需的信息和工具

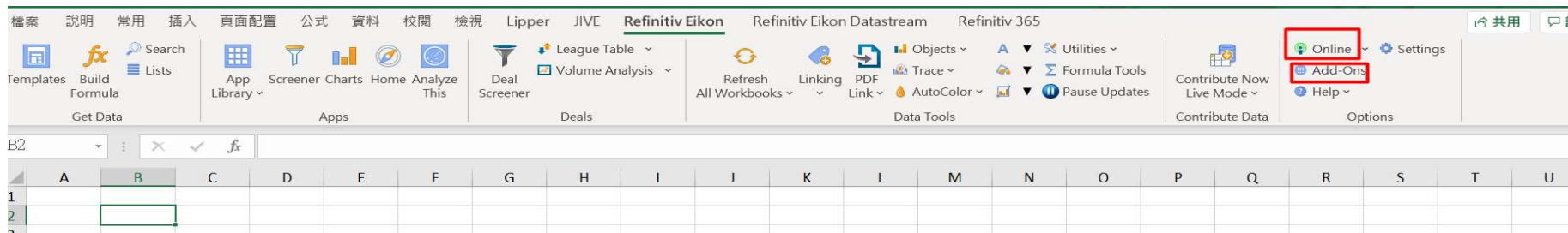


All Category Options		Close
Bond Indices	(69,766)	
Bonds & Convertibles	(3,182,271)	
Commodities	(154,176)	
Constituent Lists	(293,805)	
Credit Default Swaps	(122,166)	
Economics	(15,516,144)	
Equities	(303,817)	
Equity Indices	(381,487)	
Exchange Rates	(13,414)	
Futures	(403,626)	
Interest Rates	(40,089)	
Investment Trusts	(3,177)	
Options	(17,345,531)	
Unit Trusts	(693,243)	
User Created Indices	(1)	
User Created Time Series	(1)	
User Portfolios & Lists	(486)	
Warrants	(4,104,353)	

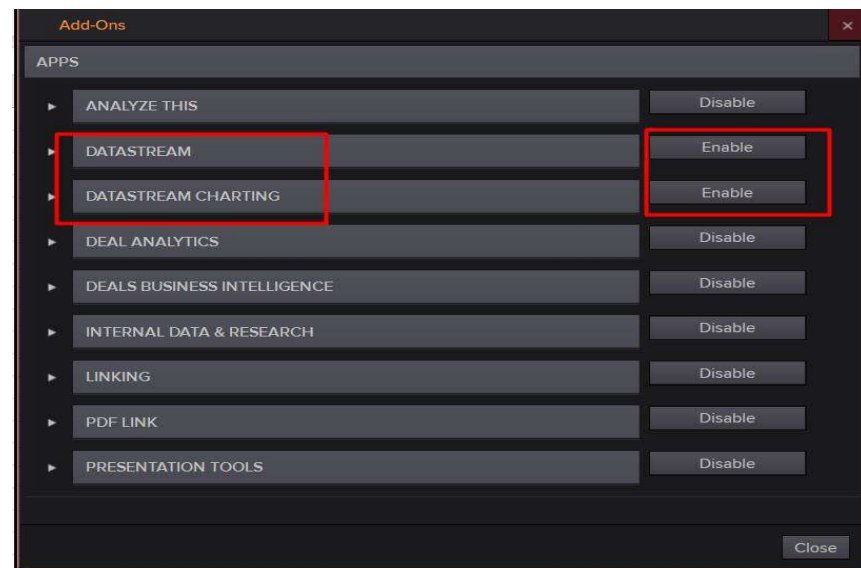
Agenda

- ✓ Enable / Setting
- ✓ Datastream Excel Add-in Overview
- ✓ Static Request
- ✓ Time Series Request
- ✓ Edit request
- ✓ New request table
- ✓ Templates
- ✓ Chart
- ✓ Self Help
- ✓ Q&A

Enable DFO



1. 先sign in EIKON後, 選擇Add-Ons.
2. 將DATASTREAM 及 DATASTREAM CHARTING **ENABLE**



Setting

可在此處設定/更改 預設值

The screenshot displays the Refinitiv Eikon software interface. The top ribbon includes tabs for 'Refinitiv Eikon', 'Refinitiv Eikon Datastream', and 'Refinitiv 365'. The 'Options' button in the 'Help' group of the 'Refinitiv Eikon Datastream' tab is highlighted with a red box. Below the ribbon, a 'Settings' dialog box is open, featuring a search bar and several categories of settings. The 'REFINITIV EIKON - MICROSOFT OFFICE' section contains icons for 'Data Retrieval', 'Formula Builder', 'Linking', 'Datastream Charting', 'Datastream', 'Keyboard Shortcuts', 'Presentation Tools', and 'Productivity Tools'. The 'Datastream Charting' and 'Datastream' icons are highlighted with a red box. The background shows a spreadsheet with columns A through T and rows 1 through 24.

Datastream Excel Add-in Tool

Static Request & Time Series Request

The screenshot shows the Refinitiv Eikon Datastream Excel Add-in Tool interface. The ribbon is visible with the following tabs: 檔案, 說明, 常用, 插入, 頁面配置, 公式, 資料, 校閱, 檢視, Lipper, JIVE, Refinitiv Eikon, **Refinitiv Eikon Datastream**, and Refinitiv 365. The **Refinitiv Eikon Datastream** ribbon is expanded, showing the following groups and items:

- Series Requests:** Static Request, Time Series Request, Find Series
- Manage Requests:** Manage Requests, Edit Request, Refresh Data
- Templates:** New Request Table, New UCTS-RT Sheet, UCI Manager
- Utilities:** Templates, Expression, Lists (Create from Range)
- Charts:** Chart, Library, Manage, Refresh Charts, Edit, Run Template
- Help:** Help, Contact Us, Generate Report
- Options:** Options, Infobase

The interface also includes a search bar at the top right and a grid below the ribbon. The grid has columns labeled A through Q and rows labeled 1 through 9. The active cell is R13.

Datastream Excel Add-in Tool

Static Request & Time Series Request

Static Request

某一固定時間的一筆資料

Find Series -> 欲搜尋的代碼
Datatypes -> 資料的欄位代號

Static Request

Request Details

Series/List **Find Series**

RIC TS for each item in list

Datatypes/Expressions **Datatypes**

Date Latest Value

Options

Display Custom Header Display Latest Value First

Display Row Titles Hyperlink to Series Metadata

Display Column Titles Hyperlink to Datatype Definition

Display Headings

Transpose Data

Display Code

Display Currency

Display Datatype

Description Mnemonic

Display Expression

Description Number

Embed Formula Auto Refresh

Help Default Option Submit Cancel

Time Series Request

歷史資料下載

Time Series Request

Request Details

Series/List **Find Series**

RIC TS for each item in list

Datatypes/Expressions **Datatypes**

Start Date -2Y Frequency Daily

End Date

Options

Display Custom Header Hyperlink to Datatype Definition

Display Row Titles Display Expression

Display Column Titles 1st Series

Display Headings 1st Series & Description

Transpose Data

Display Code

Display Currency

Display Latest Value First

Hyperlink to Series Metadata

Display Datatype

Description Mnemonic

TS Format

Yearly-Date

Quarterly-Date

Auto Refresh

Help Default Option Submit Cancel

DFO Navigator

The screenshot displays the DFO Navigator application interface. At the top, there is a navigation bar with the following options: BACK, RECENT SEARCHES, SEARCHING HINTS, SYNCHRONISE USER DATA, CHARTING, and HELP. Below this, a sidebar on the left contains an 'Explore' button, which is highlighted with a red box. Underneath the sidebar, there are instructions: 'Choose a single cat', 'Change', and 'Access COVID-19 v'. The main content area is a modal window titled 'Exploring Categories' with a 'Close' button in the top right corner. This modal lists the following categories: Equities, Economics, Equity Indices, Credit Default Swaps, Commodities, Exchange Rates, Interest Rates, and Bond Indices.

Choose a single category

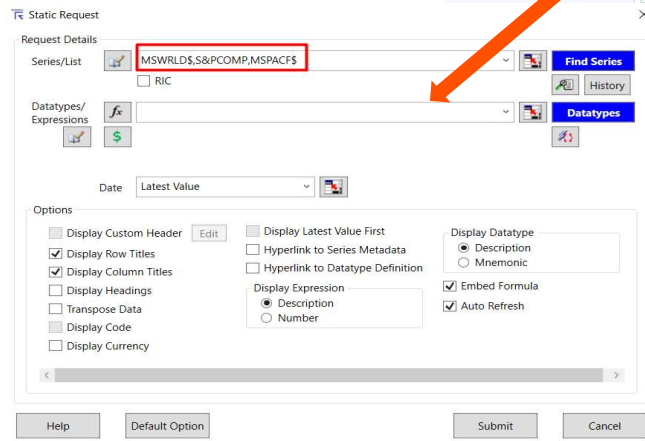
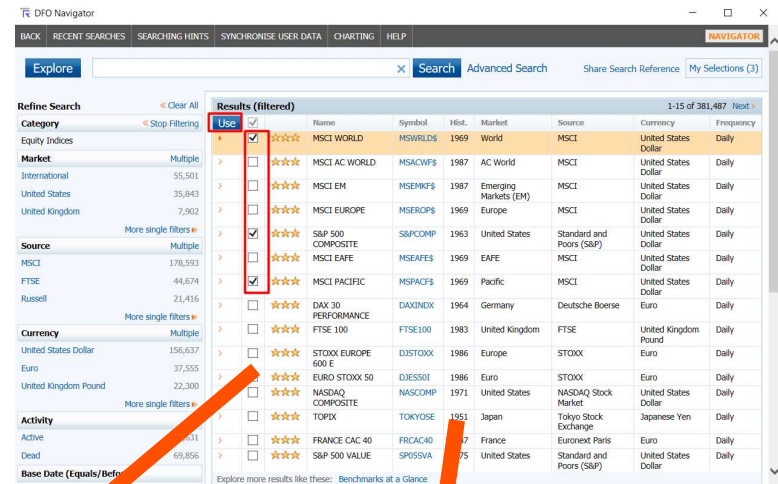
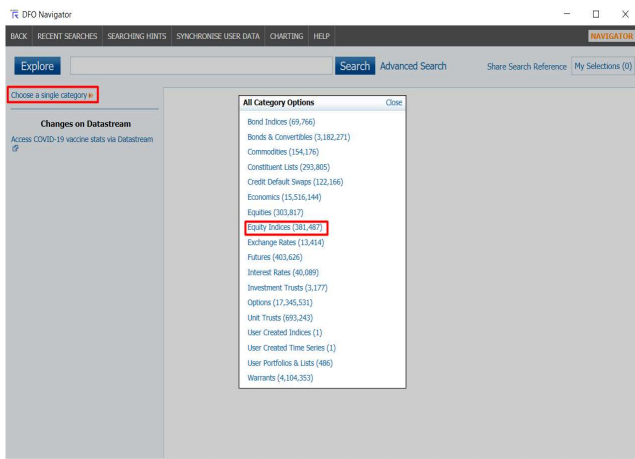
The screenshot shows the DFO Navigator application window. The title bar reads "DFO Navigator" and includes standard window controls. The main interface has a top navigation bar with buttons for "BACK", "RECENT SEARCHES", "SEARCHING HINTS", "SYNCHRONISE USER DATA", "CHARTING", and "HELP". On the right of this bar is a "NAVIGATOR" button. Below the navigation bar is a search area with an "Explore" button, a search input field, and buttons for "Search", "Advanced Search", "Share Search Reference", and "My Selections (0)".

In the main content area, a red box highlights a button labeled "Choose a single category >>". To the left of this button is a section titled "Changes on Datastream" with the text "Access COVID-19 vaccine stats via Datastream" and a small icon. A dialog box titled "All Category Options" is open in the center, also highlighted with a red box. The dialog has a "Close" button in the top right corner and lists the following categories with their respective counts:

- Bond Indices (69,766)
- Bonds & Convertibles (3,182,271)
- Commodities (154,176)
- Constituent Lists (293,805)
- Credit Default Swaps (122,166)
- Economics (15,516,144)
- Equities (303,817)
- Equity Indices (381,487)
- Exchange Rates (13,414)
- Futures (403,626)
- Interest Rates (40,089)
- Investment Trusts (3,177)
- Options (17,345,531)
- Unit Trusts (693,243)
- User Created Indices (1)
- User Created Time Series (1)
- User Portfolios & Lists (486)
- Warrants (4,104,353)

Find Series

將項目勾選完後(可選擇多個代碼), 按 **USE**



可以看到歷史資料涵蓋的長度

代碼就會自動被帶入

Search for Datatypes

Static Request

Request Details

Series/List RIC **Find Series**

Datatypes/Expressions **Datatypes**

Date Latest Value

Options

- Display Custom Header
- Display Row Titles
- Display Column Titles
- Display Headings
- Transpose Data
- Display Code
- Display Currency
- Display Latest Value First
- Hyperlink to Series Metadata
- Hyperlink to Datatype Definition
- Display Expression
 - Description
 - Number
- Embed Formula
- Auto Refresh

Buttons: Help, Default Option, Submit, Cancel

選定欄位後(可多選),按 **USE**

DFO Navigator

Equity Indices

Refine Search

Use	Name	Symbol	Type	Source	Currency
<input type="checkbox"/>	MSCI Total Return Index	MSRI	Time Series	MSCI	Y
<input type="checkbox"/>	Code - Isin	ISIN	Static	Datastream	N
<input type="checkbox"/>	Dividend Yield	DY	Time Series	Datastream	N
<input type="checkbox"/>	MSCI Net Daily Return	MSND	Time Series	MSCI	Y
<input type="checkbox"/>	MSCI Net Return	MSNR	Time Series	MSCI	Y
<input type="checkbox"/>	MSCI Number Of Equities	MSNE	Time Series	MSCI	N
<input type="checkbox"/>	MSCI Price Index	MSPI	Time Series	MSCI	Y
<input checked="" type="checkbox"/>	Market Value (Capital)	MV	Time Series	Datastream	Y
<input type="checkbox"/>	Net Return	NR	Time Series	Datastream	Y
<input type="checkbox"/>	Price - Intraday High	PH	Time Series	Datastream	N
<input type="checkbox"/>	Price - Intraday Low	PL	Time Series	Datastream	N
<input type="checkbox"/>	Price - Opening	PO	Time Series	Datastream	N
<input checked="" type="checkbox"/>	Price Index	PI	Time Series	Datastream	Y
<input type="checkbox"/>	Price/Cash Earnings Ratio	PC	Time Series	Datastream	N
<input type="checkbox"/>	Price/Earnings Ratio (Adjusted)	PE	Time Series	Datastream	N

Submit your request

Static Request

Request Details

Series/List: MSWRLD\$,S&PCOMP,MSPAC\$ RIC **Find Series** History

Datatypes/Expressions: PI,MV **Datatypes**

Date: Latest Value

Options

- Display Custom Header **Edit**
- Display Row Titles
- Display Column Titles
- Display Headings
- Transpose Data
- Display Code
- Display Currency
- Display Latest Value First
- Hyperlink to Series Metadata
- Hyperlink to Datatype Definition
- Display Datatype: Description Mnemonic
- Embed Formula
- Auto Refresh
- Display Expression: Description Number

Buttons: Help, Default Option, **Submit**, Cancel

選定Datatypes後，設定資料時間，即可 **Submit**

檔案 說明 常用 插入 頁面配置 公式 資料 校閱 檢視 Lipper JIVE Refinitiv E

Static Request Manage Requests New Request Table Templates

Time Series Request Edit Request New UCTS-RT Sheet Expression

Find Series Refresh Data UCI Manager Lists (Create from Range)

Series Requests Manage Requests Templates Utilities

H6

	A	B	C	D	E	F	G	H
1								
2		Type	PRICE INDEX	MARKET VALUE				
3		MSWRLD\$	2982.107	57215802				
4		S&PCOMP	4224.79	35711870				
5		MSPAC\$	3143.034	5845827				
6								
7								
8								
9								
10								
11								

Options Setting

其他輔助功能

Static Request

Request Details

Series/List: MSWRLD\$,S&PCOMP,MSPACF\$
 RIC

Datatypes/Expressions: PI,MV

Date: Latest Value

Options

- Display Custom Header
- Display Row Titles
- Display Column Titles
- Display Headings
- Transpose Data
- Display Code
- Display Currency
- Display Latest Value First
- Hyperlink to Series Metadata
- Hyperlink to Datatype Definition
- Display Expression:
 - Description
 - Number
- Display Datatype:
 - Description
 - Mnemonic
- Embed Formula
- Auto Refresh

Display Custom Header – 自設欄位標題

Display Headings – 加入資料更新時間

Transpose Data – 反轉資料排序方式

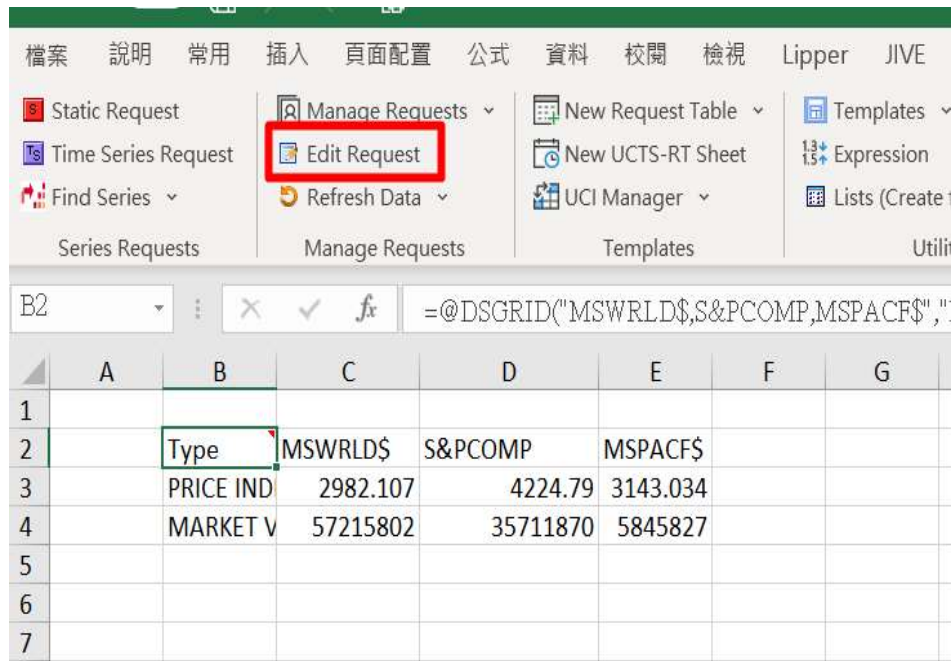
Display Currency – 加入貨幣代號

Hyperlink – 加入相關連結

Auto Refresh - 每次打開文件時自動刷新工作表

Edit Request

在已完成的表格做編輯



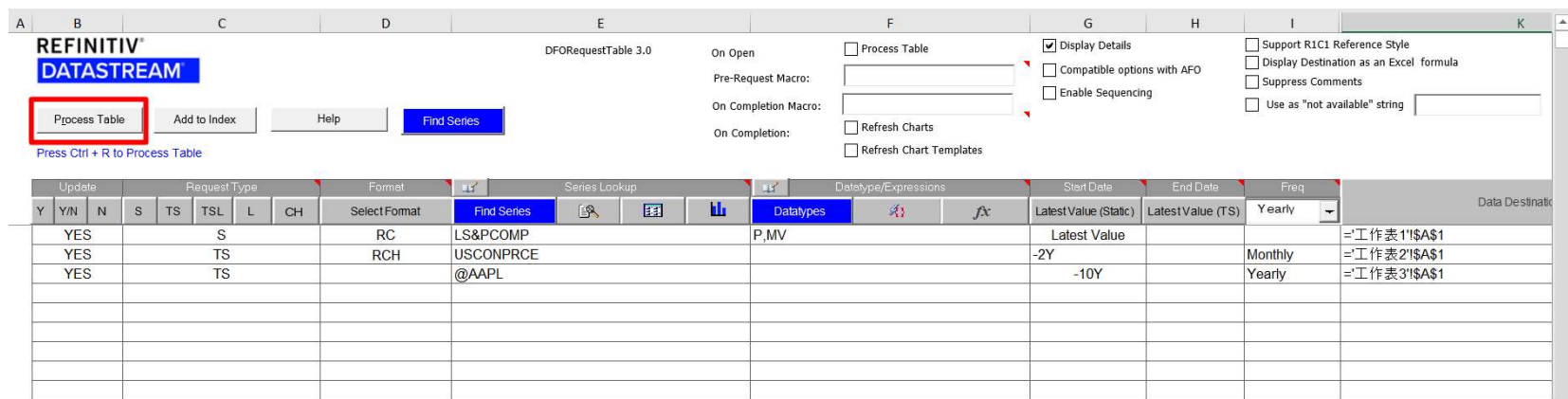
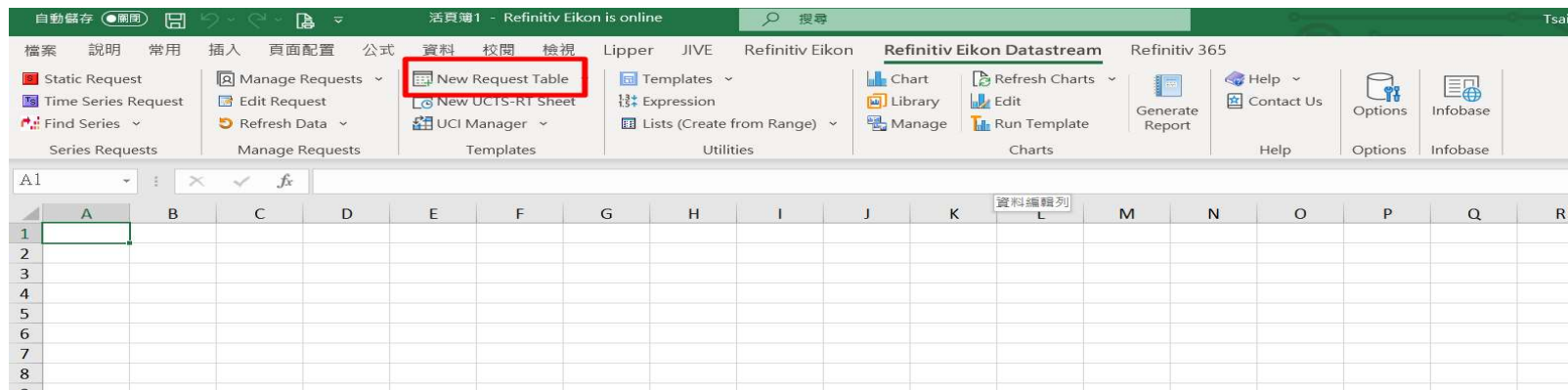
The screenshot shows the Refinitiv software interface. The 'Manage Requests' menu is open, and the 'Edit Request' option is highlighted with a red box. Below the menu is a data table with columns A through G and rows 1 through 7. The table contains data for 'Type', 'PRICE IND', and 'MARKET V'.

	A	B	C	D	E	F	G
1							
2		Type	MSWRLD\$	S&PCOMP	MSPACF\$		
3		PRICE IND	2982.107	4224.79	3143.034		
4		MARKET V	57215802	35711870	5845827		
5							
6							
7							

表格完成後如欲做修改, 將滑鼠放在紅色欄位
點選 **Edit Request**, 就可以回到編輯模式

New Request Table

使用表格形式, 快速下載資料



Templates

可運用的現有模組

The screenshot displays the Refinitiv Eikon Excel Template Library interface. The top ribbon shows the 'Templates' menu highlighted. The library window is open, showing a search bar and a list of categories on the left. The main area displays 17 results, each with a thumbnail, title, description, and an 'Open' button. The categories listed on the left include All (298), Adfin (109), Company Fundamentals (18), Datastream (17), Deal Analytics (6), Economics (8), Env & Social Governance (7), Estimates (17), Fundamentals (29), How-To (24), Ownership (11), Pricing (65), Ratings (4), Ratios (8), Real-Time (4), and Technical Analysis (24). The asset classes listed at the bottom include All (17).

Category	Count
All	298
Adfin	109
Company Fundamentals	18
Datastream	17
Deal Analytics	6
Economics	8
Env & Social Governance	7
Estimates	17
Fundamentals	29
How-To	24
Ownership	11
Pricing	65
Ratings	4
Ratios	8
Real-Time	4
Technical Analysis	24

Asset Class	Count
All	17

Result Title	Description	Tags	Action
CHINA MONTHLY MACRO ECON STATS	This template requires Refinitiv Datastream for Microsoft Office add-ins. This template retrieves China Macro Economy data. User can refresh the template using the 'Refresh Data' button in the Refinitiv Datastream menu.	Economics, Datastream, Economics	Open
DATASTREAM COMMODITIES OVERVIEW	This template illustrates recent price movements for key commodities in the Metals, Energy, Chemicals, Agriculture and Indices tabs, using tables and charts.	Datastream, Commodities	Open
DATASTREAM COMPANY ESG TEMPLATE	This Datastream worksheet displays Refinitiv ESG Combined Score based on the reported information in the environmental, social and governance pillars (ESG Score) with an ESG Controversies overlay. User can view the current active coverage on the "Refinitiv ESG Acti	Datastream, Equity	Open
DATASTREAM CORRELATION MATRIX	This template calculates the correlation matrix for the selected list (equities, indices, economies, etc.) with options to set the period/frequency for the calculations and the %		

Key points to remember

- 使用 **Static Requests / Time Series Requests** - 下載特定日期資料 / 歷史資料數據到 Excel
- 使用 **Request Table** - 同時下載多筆不同資料
- 使用 **Templates** - 運用現有預設模組

Example

用關鍵字快速搜尋

- **GDP...**
- **UKGDP...***
- ***.CS00**
- ***.SERIESC**
- **GDP –Japan**
- **UK GDP - Eurostat**
- **Monthly Japan Inflation**
- **Forecast US GDP**
- **US GDP DEAD**

Chart

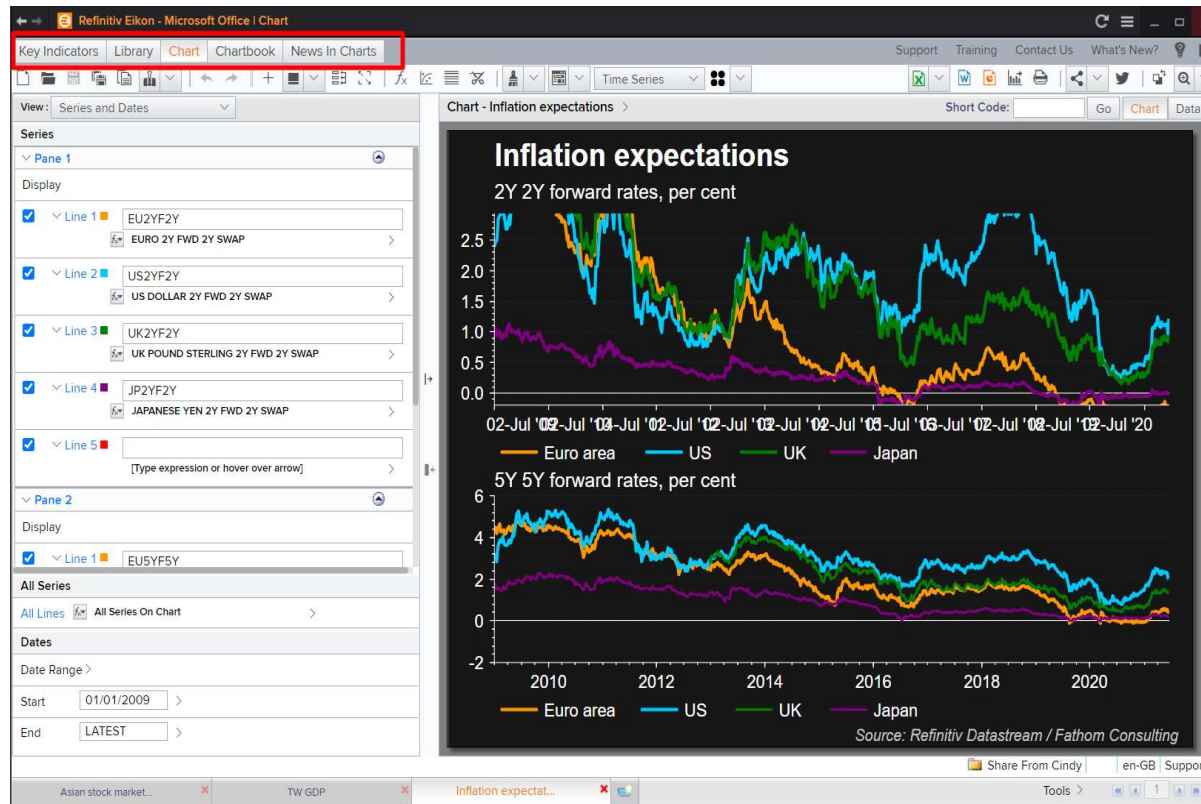
製作圖型

The screenshot displays the Refinitiv Eikon Datastream application. The 'Chart' menu item is highlighted in the top navigation bar. Below it, a chart window is open, showing a comparison of Asian stock market performance. The chart is titled 'Asian stock markets: performance' and is divided into two panels: 'Year-to-date (%)' and 'Month-to-date (%)'. Both panels use horizontal bar charts to show the percentage change for various indices. The 'Year-to-date (%)' chart shows a range from approximately -5% to 25%, while the 'Month-to-date (%)' chart shows a range from approximately -3% to 4%.

Index	Year-to-date (%)	Month-to-date (%)
Vietnam HCM Index	~25	~3.5
Taiwan TWII	~15	~3.5
Australia ASX 200	~12	~2.5
Thailand SETI	~10	~2.5
India BSESN	~8	~2.5
Pakistan PSX	~7	~1.5
Singapore STI	~6	~1.5
Hong Kong HSI	~5	~1.5
China SSEC	~4	~1.5
Indonesia JKSE	~3	~1.5
Malaysia KLSE	~2	~1.5
Philippines PSEI	~1	~1.5
New Zealand NZ50	~0	~1.5
Malaysia KLSE	~-1	~-1.5
China SSEC	~-2	~-1.5
Singapore STI	~-3	~-1.5
Hong Kong HSI	~-4	~-1.5

Chart

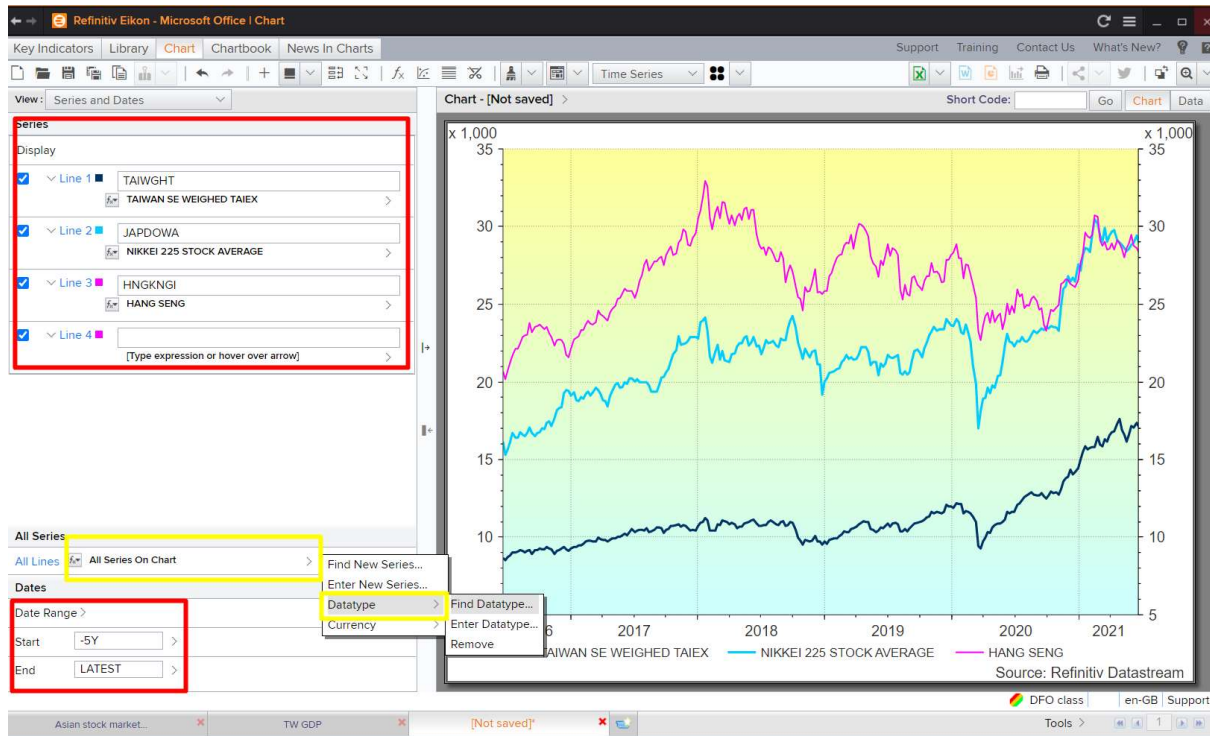
圖型功能介紹



- Key Indicators – 快速選取
- Library – 檔案總管
- Chart – 繪製/編輯 圖型
- Chartbook – 系統預設的圖型範本
- News in Charts – 新聞連結圖型

Chart

編輯圖型



1. 選擇series
2. 確認歷史資料時間
3. 選擇左邊黃色區塊,更改 DATATYPE

COVID-19相關資料下載

DFO Navigator

BACK RECENT SEARCHES SEARCHING HINTS SYNCHRONISE USER DATA CHARTING HELP

Explore Search Advanced Search

Choose a single category ▶

Changes on Datastream

Access COVID-19 vaccine stats via Datastream

DFO Navigator

BACK RECENT SEARCHES SEARCHING HINTS SYNCHRONISE USER DATA CHARTING HELP NAVIGATE

Explore covid 19 Search Advanced Search Share Search Reference My Selections

Refine Search << Clear All

Category (all)

Economics

Country or Region

Country 6,939

Region 200

Market Multiple

China (Mainland) 678

United States 454

India 250

More single filters ▶

Country Group ▶

Source Multiple

Our World in Data 3,204

Reuters 1,182

Oxford University, Blavatnik Schoo... 764

More single filters ▶

Frequency Multiple

Results for covid 19 Export 1-15 of 7,139 Next

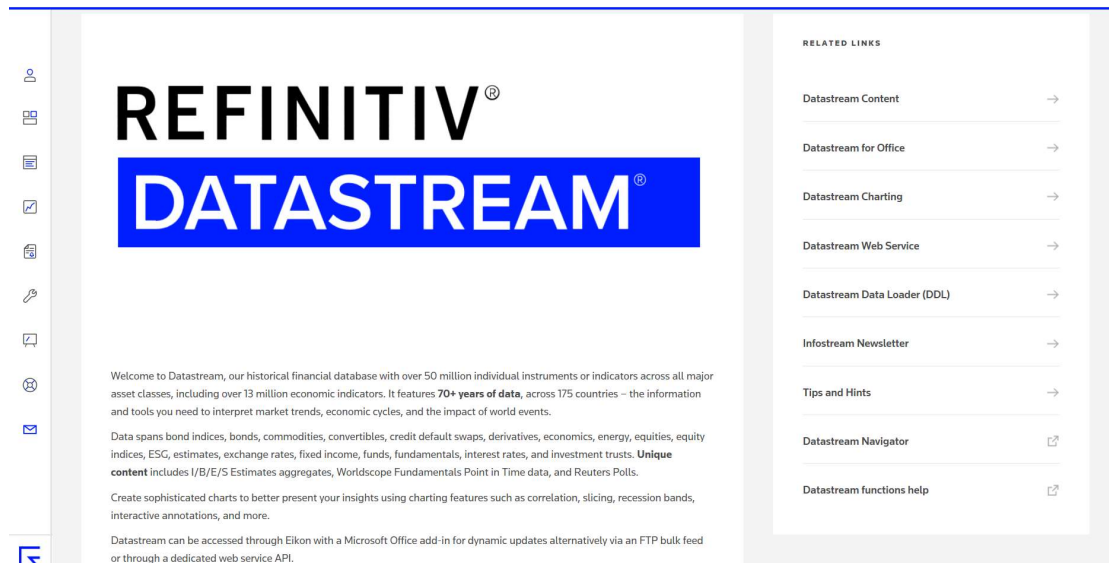
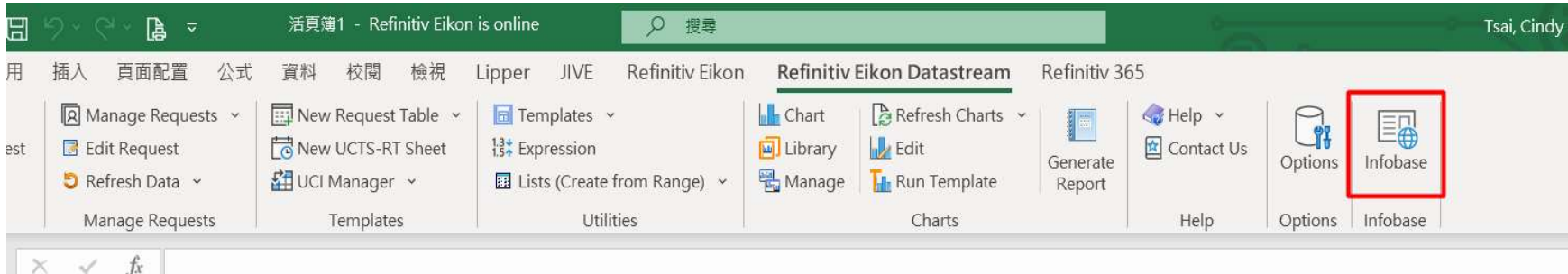
	<input type="checkbox"/>	Name	Symbol	Hist.	Market	Source	Frequency	Adjustment
>	<input type="checkbox"/>	★ COVID-19 NEW CASES UNITED KINGDOM	UKRNCOV	2020	United Kingdom	Reuters	Daily	Volumes, no SA
>	<input type="checkbox"/>	★ DEATHS: COVID-19 RELATED	UKDTHCV	2020	United Kingdom	Reuters	Weekly	Volumes, no SA
>	<input type="checkbox"/>	★ COVID-19 FULLY VACCINATED (%)	BDCVVP1	2020	Germany	Our World in Data	Daily	Not SA
>	<input type="checkbox"/>	★ COVID-19 NEW CASES WORLD	WDRNCOV	2019	Global World International	Reuters	Daily	Volumes, no SA
>	<input type="checkbox"/>	★ COVID-19 VACCINATED (%)	EXCVVPP	2020	European Union	Our World in Data	Daily	Not SA
>	<input type="checkbox"/>	★ COVID-19 VACCINATED (%)	FRCVVPP	2020	France	Our World in Data	Daily	Not SA
>	<input type="checkbox"/>	★ COVID-19 NEW CASES UNITED STATES	USRNCOV	2020	United States	Reuters	Daily	Volumes, no SA
>	<input type="checkbox"/>	★ IN COVID-19 ACTIVE - BIHAR	INACVBR	2020	India	COVID-19 India Org Data Ops Group	Daily	Volumes, no SA
>	<input type="checkbox"/>	★ IN COVID-19 ACTIVE - DAMAN AND DIU	INACVDN	2020	India	COVID-19 India Org Data Ops Group	Daily	Volumes, no SA
>	<input type="checkbox"/>	★ IN COVID-19 ACTIVE - DELHI	INACVDL	2020	India	COVID-19 India Org Data Ops Group	Daily	Volumes, no SA
>	<input type="checkbox"/>	★ IN COVID-19 ACTIVE - JAMMU & KASHMIR	INACVJK	2020	India	COVID-19 India Org Data Ops Group	Daily	Volumes, no SA

COVID-19相關圖形下載

The screenshot displays the Refinitiv Eikon Chartbook interface. On the left, a navigation tree lists various categories, with '04.02 HT - COVID-19' highlighted in red. The main area shows four line charts under the heading 'New cases (FAADMIN)'. The top-left chart is 'BRICS COVID-19 new daily cases', showing seven-day moving averages for Brazil, China, Russia, South Africa, and India from 2020 to 2021. The top-right chart is 'World COVID-19 new daily cases*', showing the number of cases per million inhabitants from May 2020 to June 2021. The bottom-left chart is 'Africa COVID-19 new daily cases*', and the bottom-right chart is 'Other advanced COVID-19 new daily cases*'. Both bottom charts show seven-day moving averages. The interface includes search bars and navigation controls at the top.

Infobase

DATASTREAM 內容介紹



Infostream Newsletter

註冊/訂閱Datastream最新資訊



POLICIES

Infostream Newsletter

Infostream is the quarterly Datastream newsletter – keeping you up to date with all the latest news, including recent an ...

[View Details →](#)

DATASTREAM CONTENT

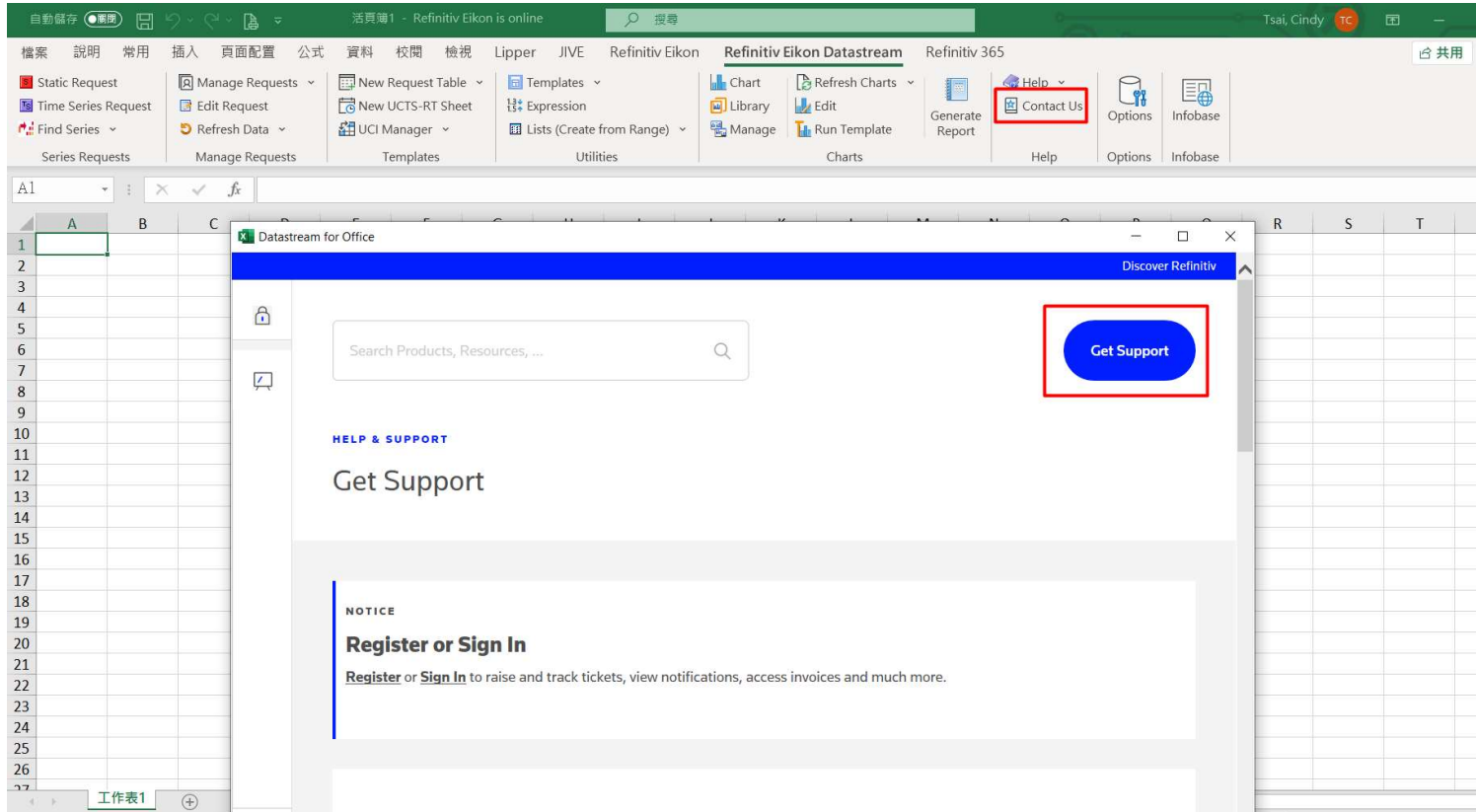
Infostream Newsletter

Infostream is the quarterly Datastream newsletter – keeping you up to date with all the latest news, including recent and forthcoming enhancements, important announcements, and topical feature articles. Infostream can be downloaded in pdf format, and you can also subscribe to an email alert which will let you know when each new edition is published.

[Infostream Newsletter Subscription](#)

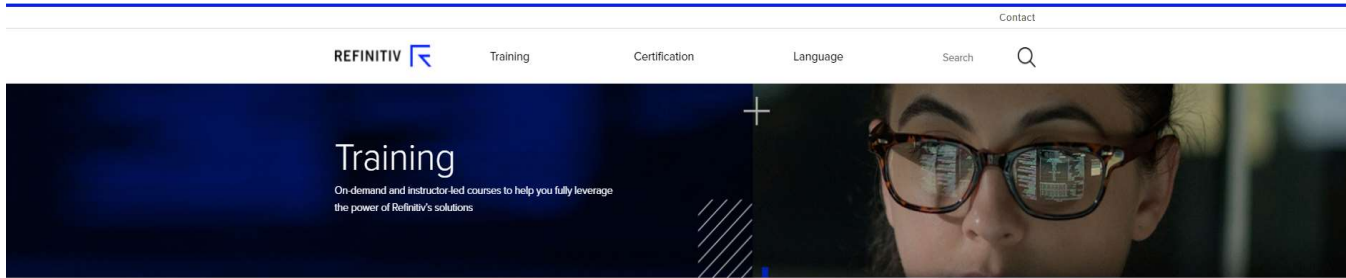
Contact Us

與線上客服聯繫



Learning – Training & On Demand eLearning

<https://training.refinitiv.com/>



ANNOUNCEMENT

Refinitiv is now part of LSEG (London Stock Exchange Group), a leading global financial markets infrastructure and data provider.

[Discover more →](#)

EIKON TRADING THOMSON ONE **DATASTREAM**

Getting Started with Datastream Charting

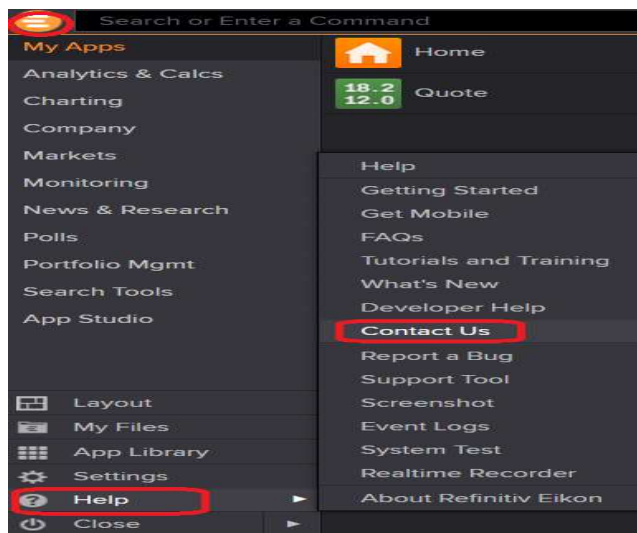
Getting Started with Datastream Navigator

Customizing Chart Settings

[View all Datastream courses](#)

聯絡我們

- Help -> Contact Us



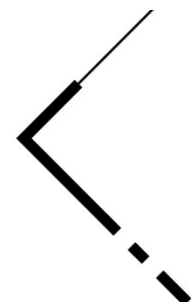
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