[LSEG] x [National Chengchi University] Exploring LSEG Workspace, SDC, Workspace Excel Add-In & Datastream



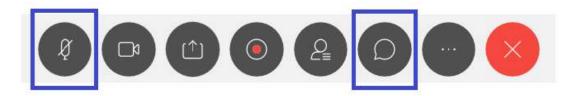
How to use the mute function and ask questions (Webex)

How to use mute

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

How to use mute

- 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





Disclaimer

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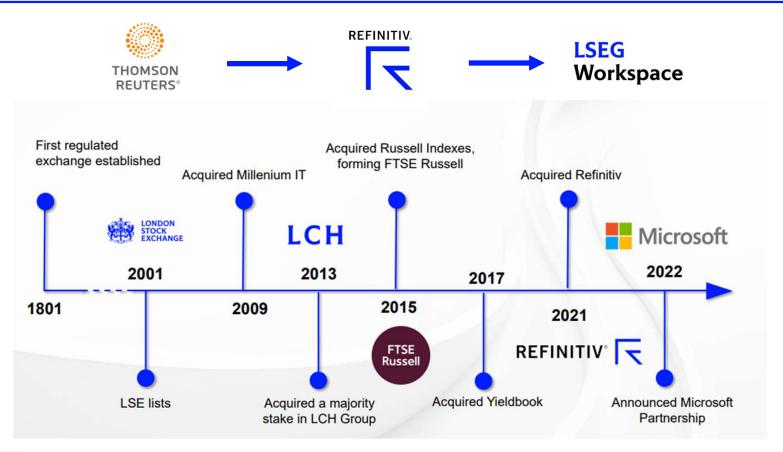


Agenda

- 1. Company Introduction
- 2. Workspace Application
 - SDC Platinum
- 3. Workspace Excel Add-In
 - Build Formula under Workspace Excel
 - Copy from Monitor List
 - Create in Excel with SpeedData ft. Data Item Browser Tool/ Workspace Overview
 - Excel Template Library
 - Screener
 - Datastream
- 4. Q&A



1. Company Introduction

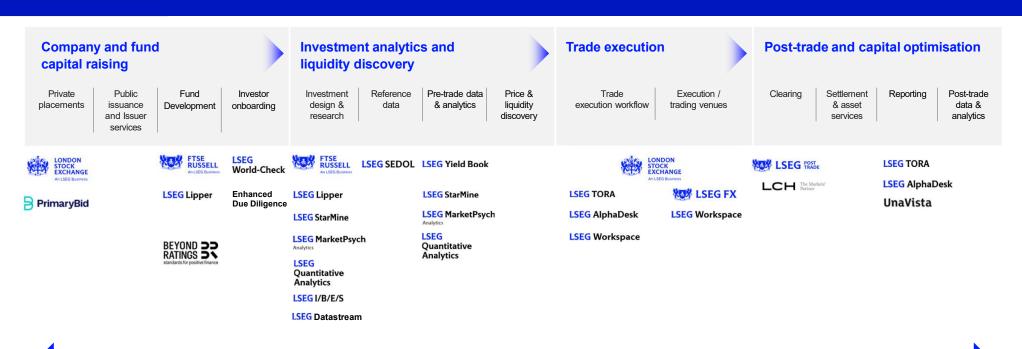




LSEG Academy CORPORATE



By connecting all capabilities under one roof, LSEG are **able to partner with customers across numerous parts of their business** and innovate to their advantage across the entire financial markets value chain.

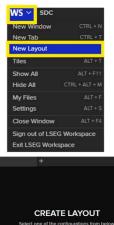


LSEG data and services access and distribution



6

2. Workspace Application

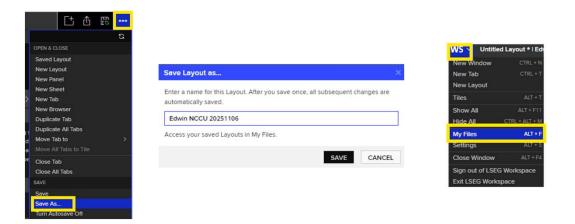




Setting Up Your Own Layout



Choose your application



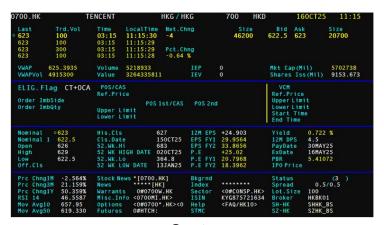
LSEG

Save as your own file

2. Workspace Application



Company Description



Quote



Monitor

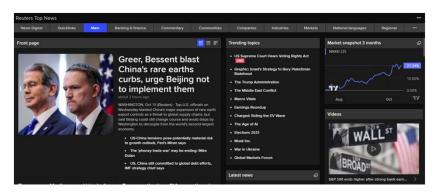


Financial Chart



8

2. Workspace Application



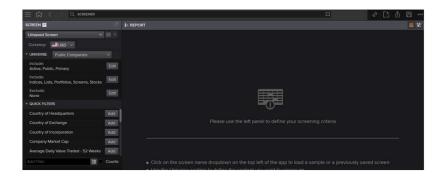
Top News



News Monitor



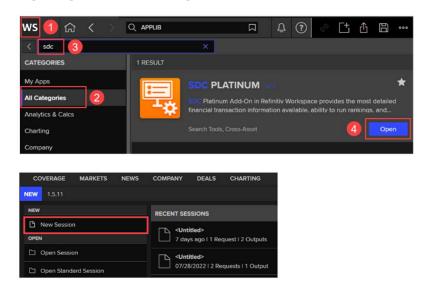
Economic Monitor

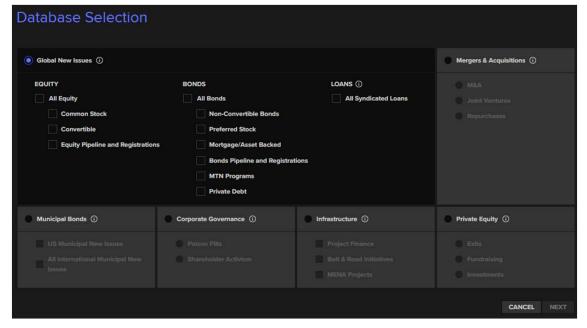


Screener



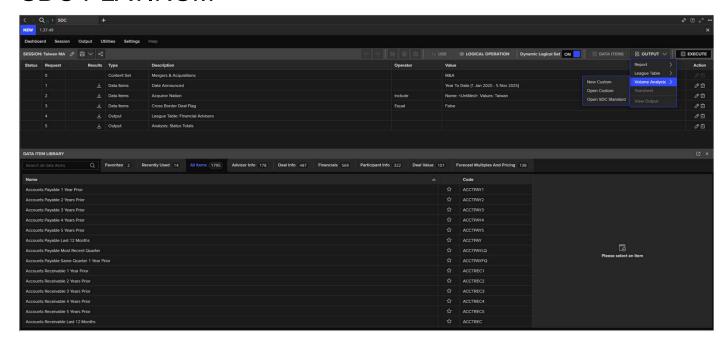
SDC PLATINUM







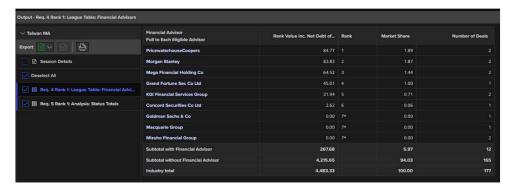
SDC PLATINUM



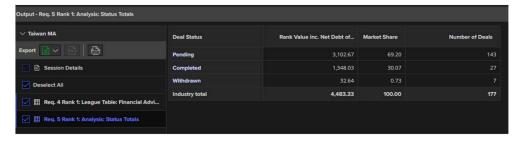
- 1. Choose your own data item to set up filter
- 2. Output
 - League Table
 - Volume Analysis
- 3. Execute



SDC PLATINUM - after execution



League Table



Volume Analysis







3. Workspace Excel Add-In

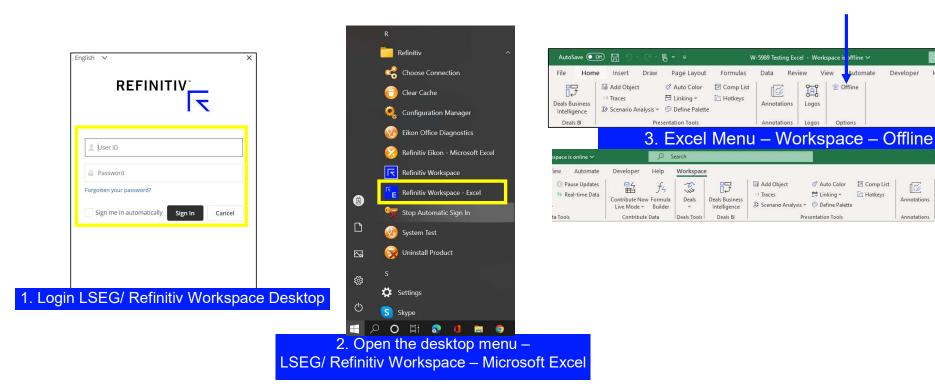
A. Accessing and logging in to LSEG/ Refinitiv Workspace Excel

ORPORATE

Workspace

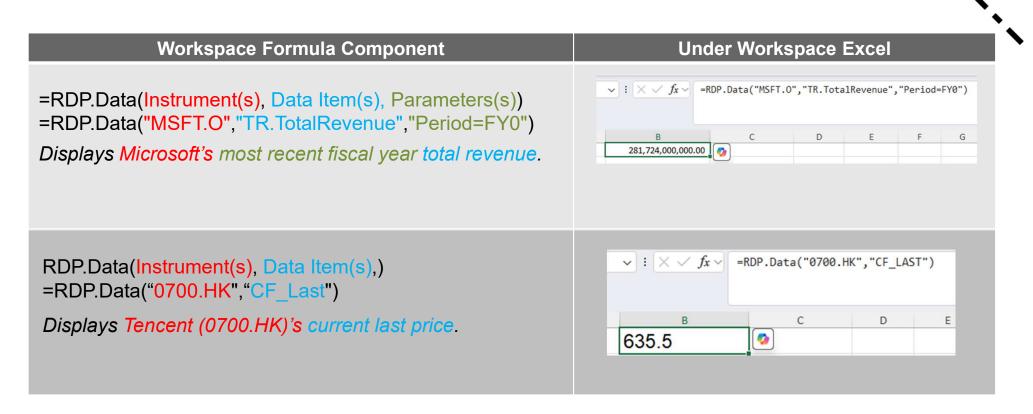
2 Online ~

Logos





A. Accessing and logging in to Eikon Excel

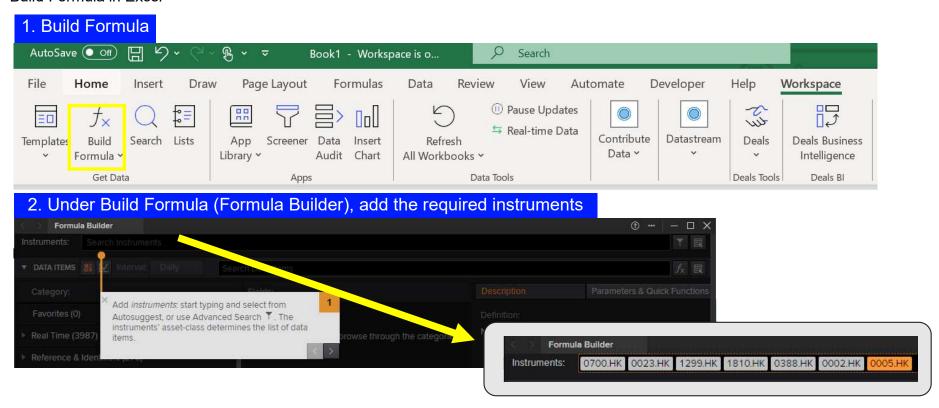


ORPORATE



B. Capturing Data

Build Formula in Excel



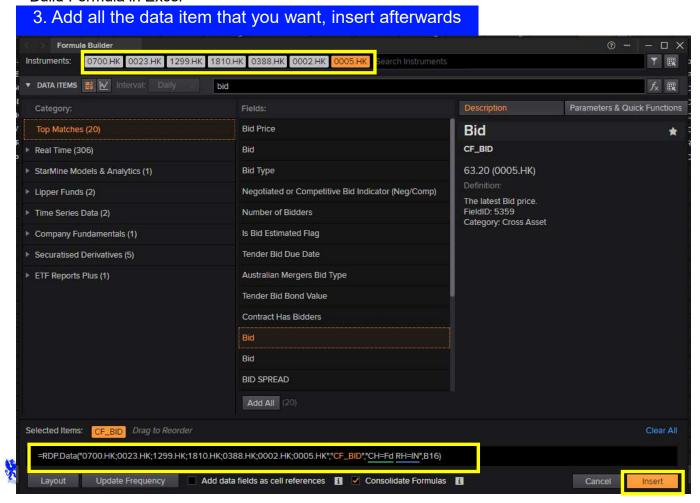


CORPORATE

LSEG Academy

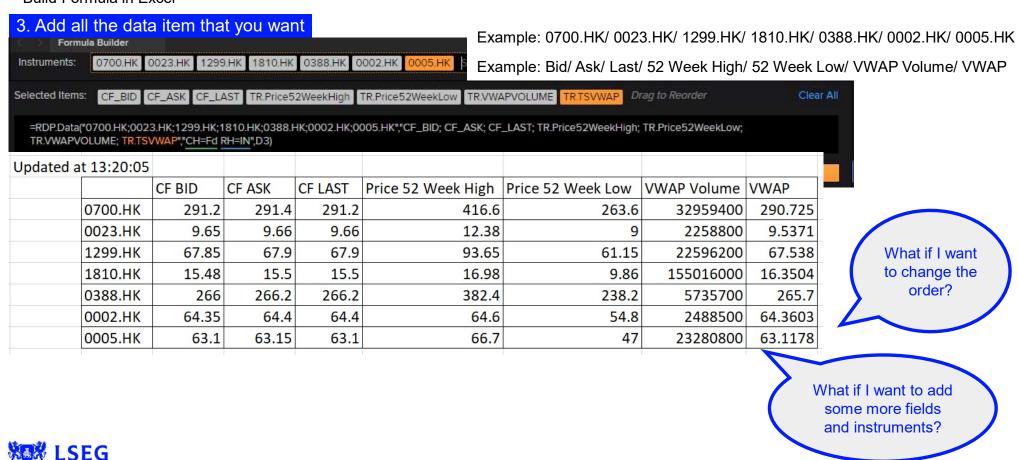
B. Capturing Data

· Build Formula in Excel



B. Capturing Data

· Build Formula in Excel



B. Capturing Data

Build Formula in Excel

_ 1	Bid 💌	Ask 🔻	Last 💌	Price 52 Week High	Price 52 Week Low	VWAP Volume	VWAP 🔻
0002.HK	67.65	67.7	67.65	80.5	64.8	1638500	67.6844
0005.HK	52.1	52.2	52.2	59.6	38.3	5764000	52.2322
0023.HK	10.34	10.36	10.36	14.36	9.77	604200	10.3482
0388.HK	346.8	347	346.8	515	314	2031700	347.4452

Sorting? Not Recommend

Click on the cell "Updated at XX:XX:XX and Build Formula again

Updated a	at 18:00:00						
	Bid	Ask	Last	Price 52 Week High	Price 52 Week Low	VWAP Volume	VWAP
0700.HK	300.2	300.4	300.4	513.447929	288	11458200	301.2389
0023.HK	10.34	10.36	10.36	14.36	9.77	604200	10.3482
1299.HK	77.15	77.2	77.15	98.6	70.15	10169400	77.503
1810.HK	12.12	12.14	12.12	26.05	10.3	31114400	12.1463
0388.HK	346.8	347	346.8	515	314	2031700	347.4452
0002.HK	67.65	67.7	67.65	80.5	64.8	1638500	67.6844
0005.HK	52.1	52.2	52.2	59.6	38.3	5764000	52.2322

Rearrange the order/ adding fields or instruments under Build Formula

Updated a	t 18:30:11						
	Bid	Ask	Last	Pct.Chng	Price 52 Week High	Price 52 Week Low	Dividend
0002.HK	67.65	67.7	67.65	0.37	80.5	64.8	3.1
0005.HK	52.1	52.2	52.2	-0.76	59.6		
0023.HK	10.34	10.36	10.36	0.58	14.36	6.0	Formula Builder
0388.HK	346.8	347	346.8	-0.52	515	Instrume	nts: 0002.H
0700.HK	300.2	300.4	300.4	-1.25	513.447929	Selected I	tems: CF_BID C
1299.HK	77.15	77.2	77.15	-0.9	98.6		TR.VWAPV
1810.HK	12.12	12.14	12.12	-0.16	26.05	=RDP.D	Data("0002.HK;0005
2888.HK	57.2	57.3	57.3	-0.35	62.8	TR.Pric	e52WeekLow; DIVI
9988.HK	91.75	91.8	91.75	-1.24	183.9		

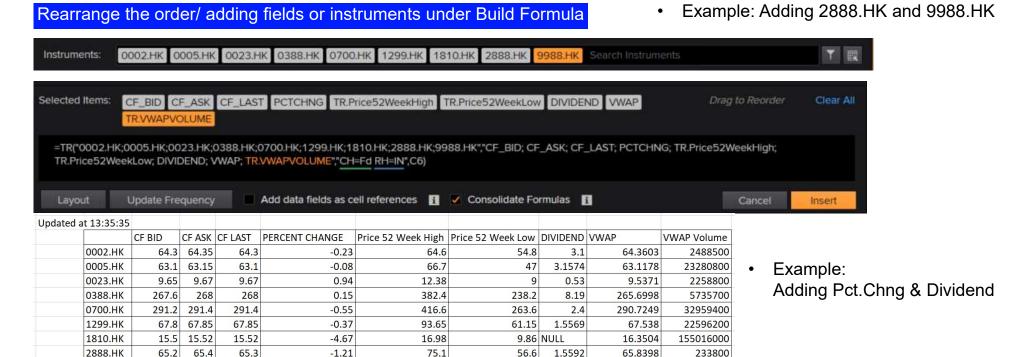
0005.HK 0023.HK 0388.HK 0700.HK 1299.HK 1810.HK =RDP.Data("0002.HK;0005.HK;0023.HK;0388.HK;0700.HK;1299.HK;1810.HK;2888.HK;9988.HK","CF_BID; CF_ASK; CF_LAST; PCTCHNG; TR.Price52WeekHigh;

VWAP VWAP Volume



B. Capturing Data

Build Formula in Excel



0.9751

67.8

75.2841

47083900

118.5

-0.4



9988.HK

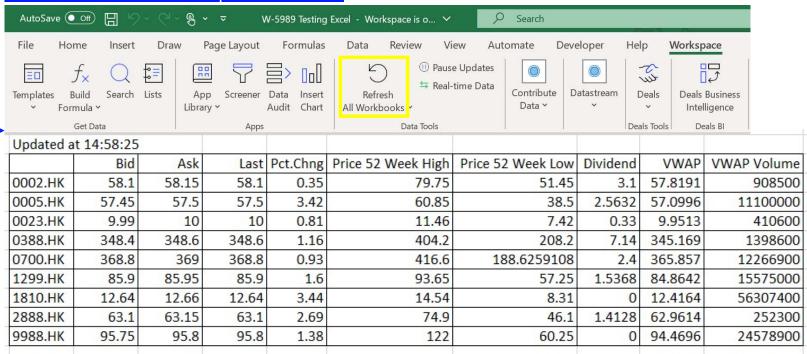
75.5 75.55

75.55

B. Capturing Data

Build Formula in Excel

Refresh the Workbook to update the value





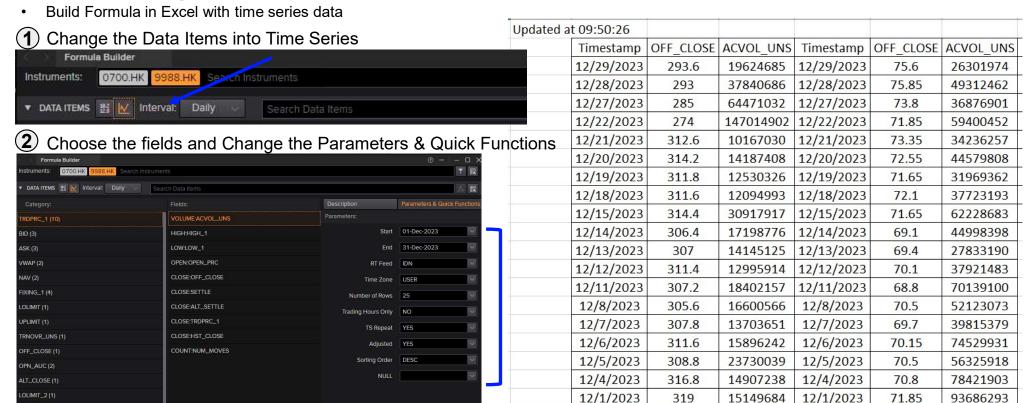
UPLIMIT 2(1)

LTR (5)

B. Capturing Data

=RDP.HistoricalPricing("0700.HK;9988.HK","OFF_CLOSE; ACVOL_UNS","START:01-Dec-2023 END:31-Dec-2023 SOURCE:RFV INTERVAL:P1D", "CH:Fd RH:Timestamp",D3)

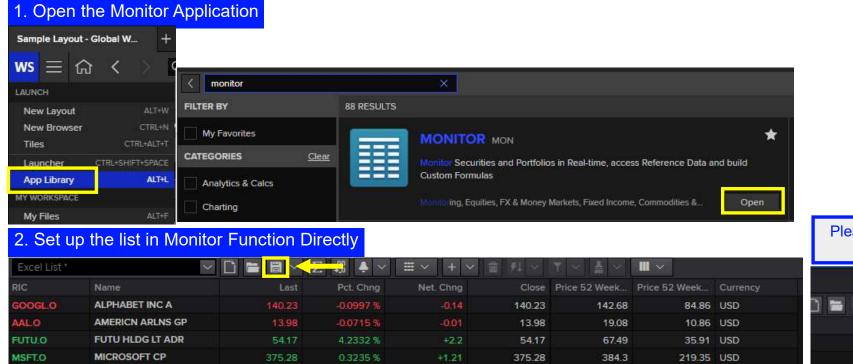
Add data fields as cell references



(3) Insert to Microsoft Excel

B. Capturing Data

Copy from Monitor List



Please save your monitor list for further use

- Equities Example: GOOGL.O/ AAL.O/ FUTU.O/ MSFT.O/ TSLA.O
- Fields Example: Last/ Pct.Chng/ Net.Chng/ Close/ Price 52 Week High/ Price 52 Week Low/ Currency

-8.26

253.18

299.29

101.81 USD

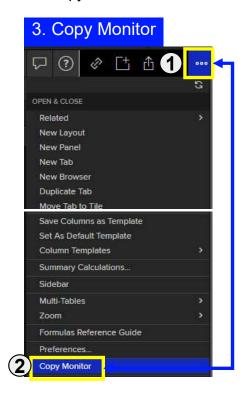
3.1594 %



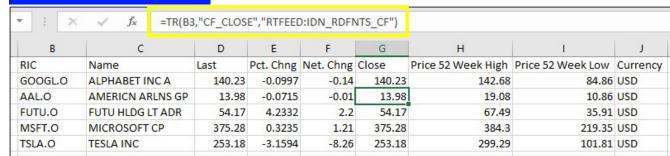
TESLA INC

B. Capturing Data

Copy from Monitor List



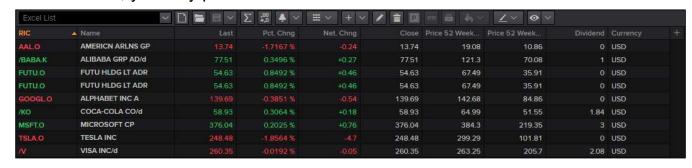
3 Copy and Paste to Excel



Please note that the cell are in formula.
You may refresh the workbook at any time



• Otherwise, you may paste it as "Value".

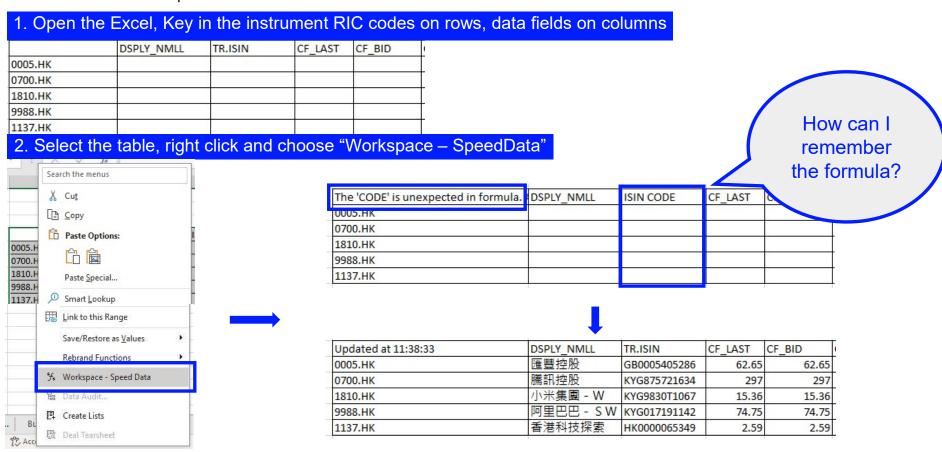


For any amendments/ order rearrangement, do it in the Monitor Application directly.



B. Capturing Data

Create in Excel with SpeedData ft. Data Item BrowserTool





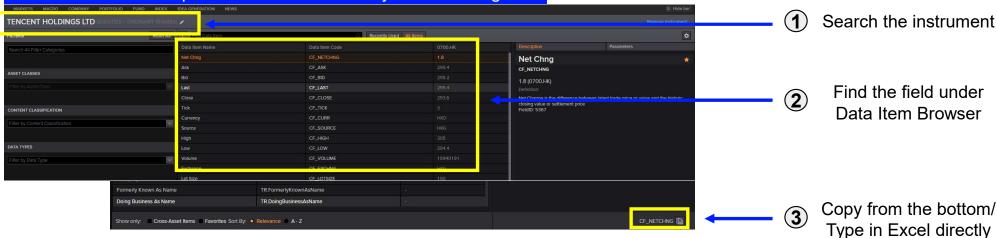
B. Capturing Data

· Create in Excel with SpeedData ft. Data Item Browser Tool

3. Search in Data Item Browser!







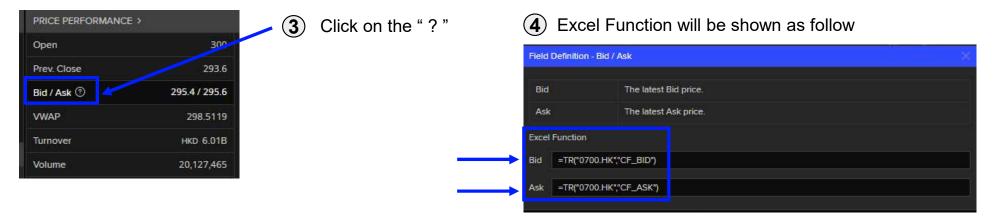


B. Capturing Data

- Create in Excel with SpeedData ft. reference from Workspace
 - 1 Search the instrument and click overview



2 Point to the field that you would like to key in excel

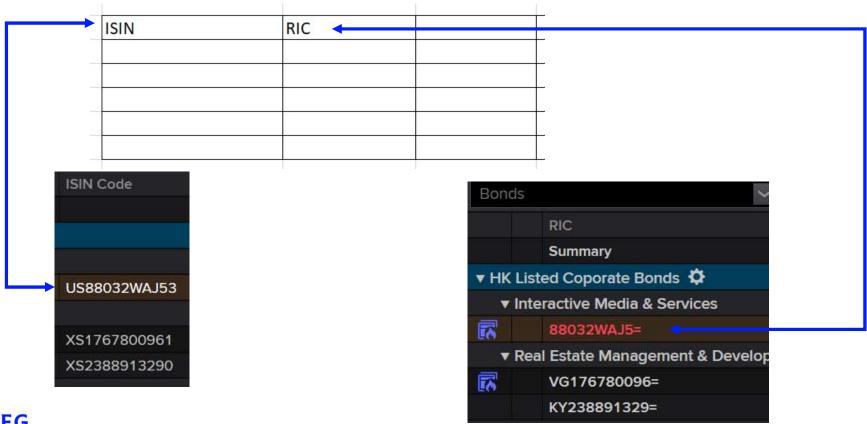




B. Capturing Data

• Create in Excel with SpeedData ft. Data Item Browser Tool

Let's demonstrate with Fixed Income



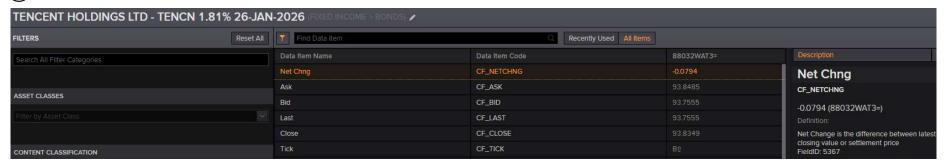


B. Capturing Data

· Create in Excel with SpeedData ft. Data Item Browser Tool

Let's demonstrate with Fixed Income

1 Search the instrument



- 2 Suggest to key in ISIN instead of RIC
- (3) Key in the instruments and fields
- (4) rRight click at the cell and choose "Workspace SpeedData

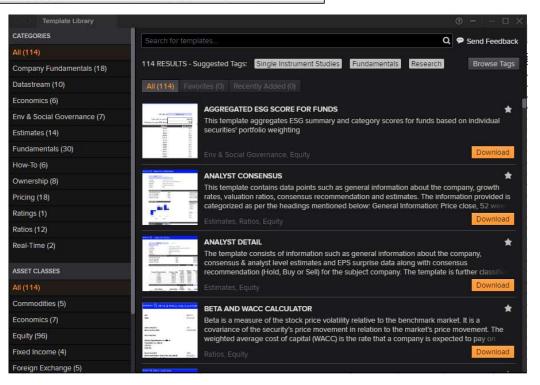
Updated at 15:34:37	TR.PreferredRIC	TR.FiDescription	TR.FilssuerName	TR.BIDPRICE	TR.BIDYIELD	TR.ASKPRICE	TR.ASKYIELD	TR.ADF_COUPON	TR.FiMaturityStandardYield	TR.FiMaturityDate
US88032WAT36	88032WAT3=	TENCN 1.810 01/26/26 '25 MTN	TENCENT HOLDINGS LTD	93.8347	4.9901	93.9279	4.9401	1.81	4.99	1/26/2026
US02079KAH05	02079KAH0=	GOOGL 0.450 08/15/25 '25	ALPHABET INC	93.8267	4.4495	93.8711	4.4196	0.45	4.45	8/15/2025
US023135CD60	023135CD6=	AMZN 2.730 04/13/24	AMAZON.COM INC	99.2296	5.5125	99.2997	5.256	2.73	5.51	4/13/2024
US12565WAA99	12565WAA9=	CKHTN 1.500 04/15/26 '26	CK HUTCHISON INTERNATIONAL (21) LTD	92.7046	4.9158	92.803	4.8675	1.5	4.92	4/15/2026



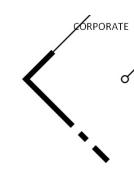
C. Excel Templates Library

1. Open Templates Help File Formulas View Automate Developer Workspace Home Insert Draw Page Layout Data Review Pause Updates 盐 f_{\times} 111 S Real-time Data Templates Build Trading Search Lists App Screener Data Insert Refresh Contribute Now Formula Datastream ormula ~ Analytics Library ~ Audit Chart All Workbooks ~ Live Mode ~ Formula Get Data Data Tools Contribute Data Apps

 We offered more than 100 different types of excel templates for you to access the financial data.

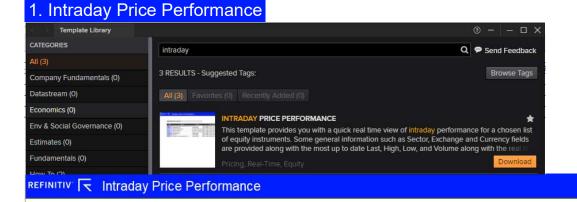






C. Excel Templates Library



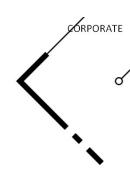




TR.CompanyName TR.TRBCEconomicSector TR.ExchangeName TR.ExchangeCountry cf curr cf last cf high cf_low cf volume cf close

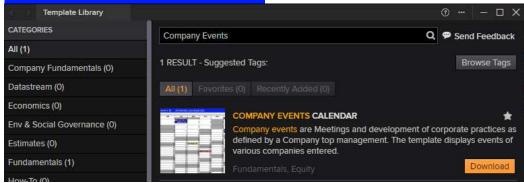
Key in the RICs to extract the relevant result

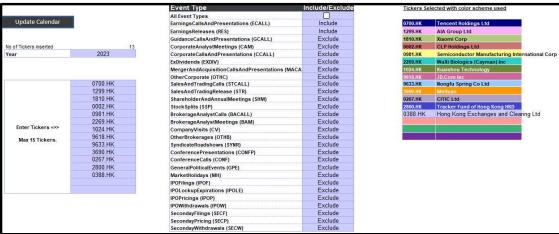


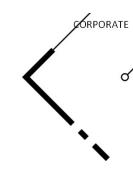


C. Excel Templates Library

2. Company Events Calendar



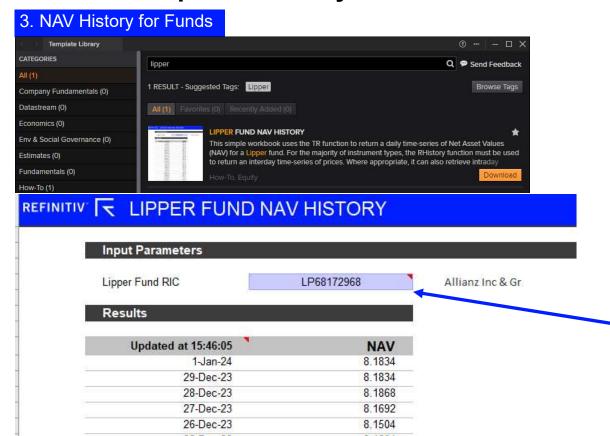


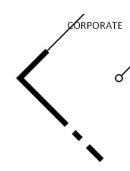


JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	- 1	1	1	1	1	1	1	1	- 1	1	
2	2	2	2	2	2	2	2	2		2	
3	3	3	3	3	3	3	3	3	3	1299 Q3 RES 3	
4	4	4	4	4	4	4	4	4	4	4	
5	5	5	5	5	5	5	5	5		5	
6	6	6	6	6	6	6	6	6	(6	
7	7	7	7	7	7	7	0002 HR RES 7 0002 HR ECALL	7		7	
8	8	8	8	8	8	8	8	8		8	
9	0981 Q4 RES 9	9618 Q4 ECALL 9 9618 Q4 RES	9	9	9	9	9	9	5	0981 Q3 RES 9	
10	0981 Q4 ECALL 10		10	10	10	10	0981 Q2 RES 10	10	10	0981 Q3 ECALL 10	
11	11	11		9618 Q1 ECALL 11 9618 Q1 RES 0981 Q1 RES	11	11	981 QZ ECALL 11	11	11	11	
12	12	12		0981 Q1 ECALL 12	12	12	12	12	12	12	
13	13	13	13	13	13	13	13	13	13	13	
14	14	14	14	14	14	14	14	14	14	14	
15	15	15	15	15	15	15	15	15	15	9618 Q3 ECALL 15 9618 Q3 RES 0700 Q3 ECALL 0700 Q3 RES	
16	16	16	16	16	16	16	0388 HR RES 16 0388 HR ECALL 9618 Q2 ECALL 9618 Q2 RES 0700 Q2 ECALL 0700 Q2 RES	16	16	16	
17	17	17		0700 Q1 ECALL 17 0700 Q1 RES	17	17		17	17		
18	18	18	18	18	18	18	18		18		
19	19	19	19	19	19	19	19	19	19		
20	20	20	20	20	20	20	20	20	0388 O3 RES 20	1810 Q3 ECALL 20	



C. Excel Templates Library



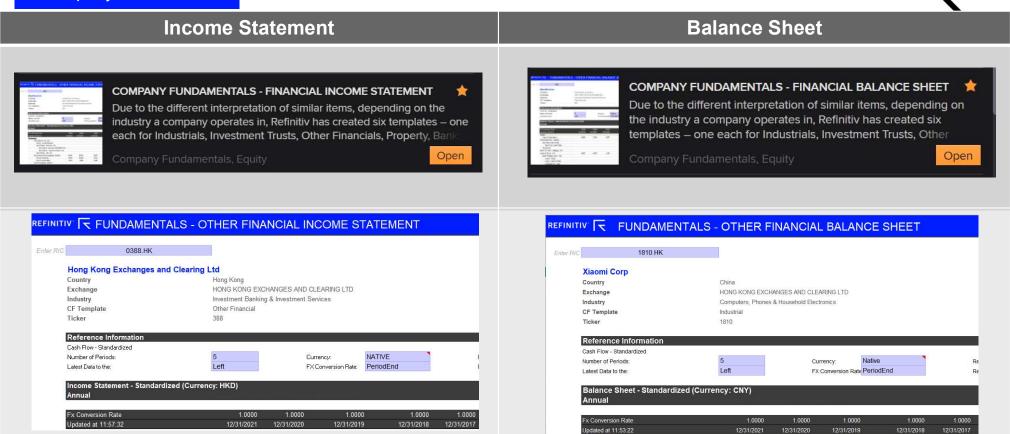


Key in the Fund RIC



C. Excel Templates Library

4. Company Fundamentals



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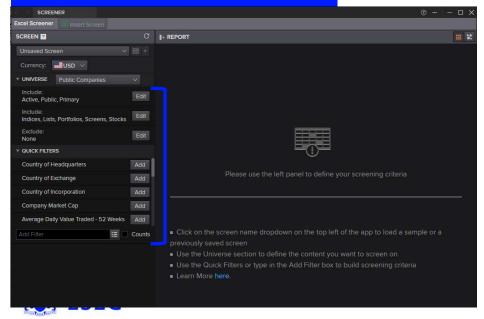


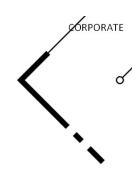
D. Screener

1. Open Screener



2. Screen according to your preference









Example:

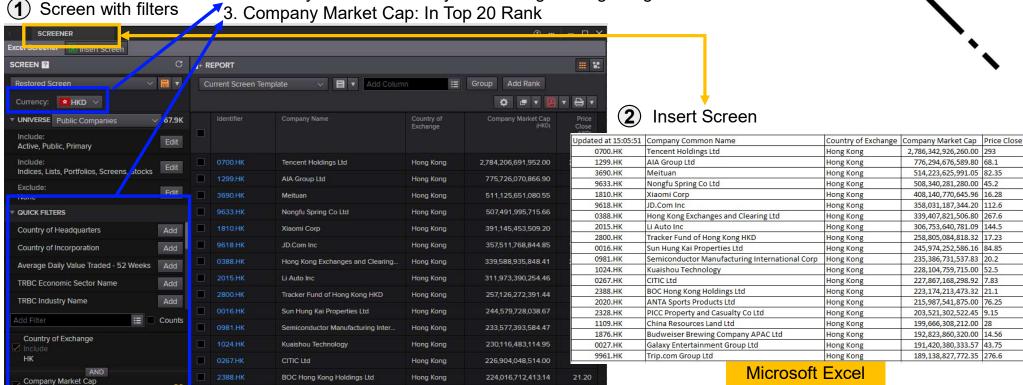
1. Currency: HKD/ 2. Country of Exchange: Hong Kong/

Hong Kong

Hong Kong

Hong Kong

3. Company Market Cap: In Top 20 Rank



214,450,391,341.88

206,296,617,727.59

199.553.863.343.69

9 28

28.00

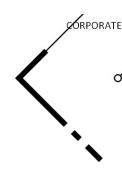
Eikon Screener

ANTA Sports Products Ltd

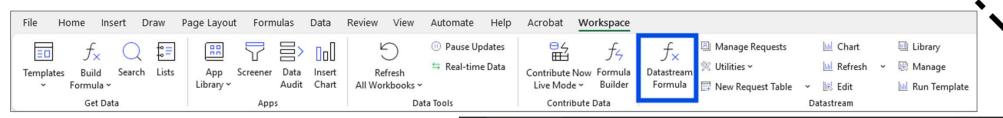
China Resources Land Ltd

PICC Property and Casualty Co Ltd

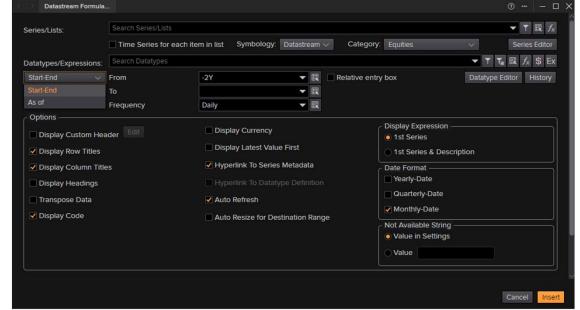




E. Datastream



- Static/ As Of Request historical data for a specific time
- Time Series/ Start-End Request historical data for a period



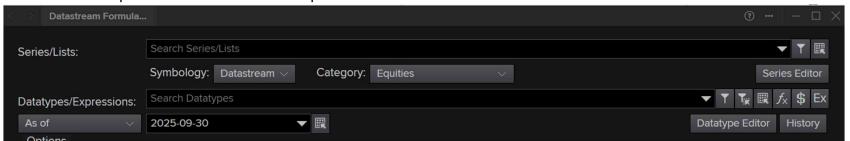


REFINITIV ACADEMY

ORPORATE

E. Datastream

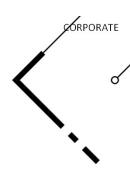
• Static/ As Of Request – historical data for a specific time



• Time Series/ Start-End Request – historical data for a period





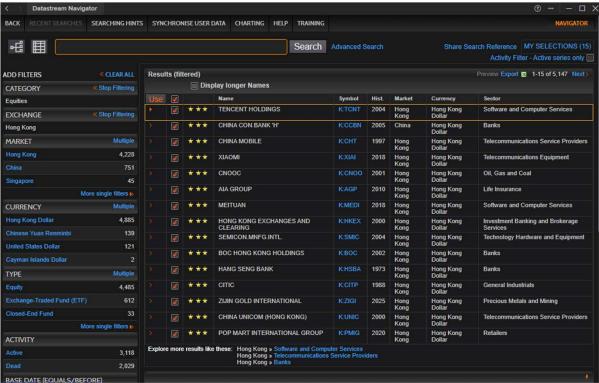


E. Datastream



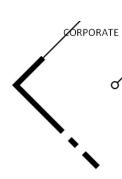
Find Series

Select the Items in Navigator -> Use



TW Equity Data

Date	31/10/2025		
Type	RIC	NAME	X
TW:TSM	2330.TW	TAIWAN SEMICON.MNFG.	1500
TW:HON	2317.TW	HON HAI PRECN.IND.	257.5
TW:DEL	2308.TW	DELTA ELECTRONICS	995
TW:MDT	2454.TW	MEDIATEK	1310
TW:FUB	2881.TW	FUBON FINL.HLDG.	91.2
TW:AIH	3711.TW	ASE TECHNOLOGY HOLDING	247.5
TW:CHG	2412.TW	CHUNGHWA TELECOM	131
TW:QUM	2382.TW	QUANTA COMPUTER	300.5
TW:CFC	2882.TW	CATHAY FINL.HLDG.	64
TW:CHI	2891.TW	CTBC FINL.HLDG.	41.85
TW:WIW	6669.TW	WIWYNN CORPORATION	4365
TW:ACC	2345.TW	ACCTON TECHNOLOGY	1080
TW:AAI	3017.TW	ASIA VITAL COMPONENTS	1425
TW:ASU	2357.TW	ASUSTEK COMPUTER	697
TW:ESB	2884.TW	E SUN FINL.HLDG.	29.75

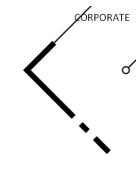


REFINITIV ACADEMY

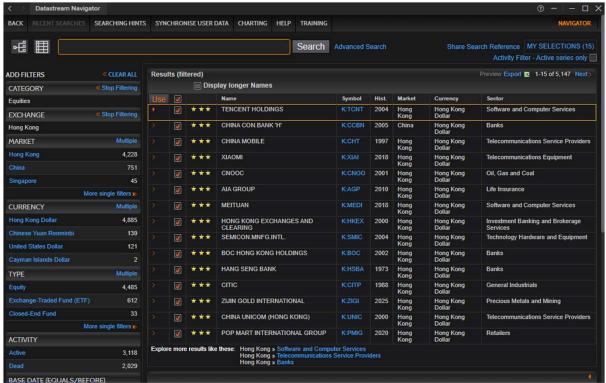
E. Datastream



Find Series



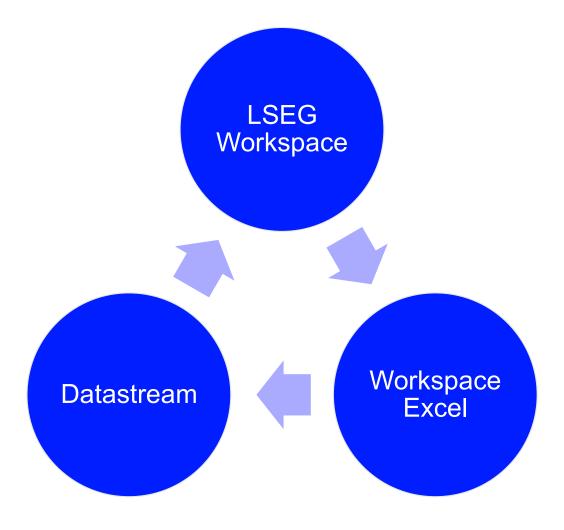
Select the Items in Navigator -> Use

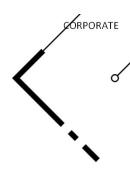


Macro Economic Data

Start	2014			
End	2025			
Frequency	Υ			
Name	TW POPULATION VOLN	TW GDP CONA	TW INFLATION RATE NADJ	TW CPI NAD
Code	TWPOPTOTP	TWGDPD	TWCPANNL	TWCONPRCE
ESUNT	PERSON THO	TWD MIL	PERCENTAGE	INDEX
2014	23433.753	17311105	1.196107	94.83
2015	23492.074	17564746	-0.306789	94.54
2016	23539.816	17945024	1.394786	95.86
2017	23571.227	18602118	0.625552	96.45
2018	23588.932	19142600	1.35368	97.76
2019	23603.121	19727465	0.55962	98.3
2020	23561.236	20402197	-0.235685	98.07
2021	23375.314	21773291	1.971496	100
2022	23264.64	22357584	2.948288	102.95
2023	23420.442	22608347	2.492287	105.5
2024	23400.22	23701987	2.18239	107.81
2025				

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Additional Resources

Contact Class Instructor

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20 seconds 60 seconds

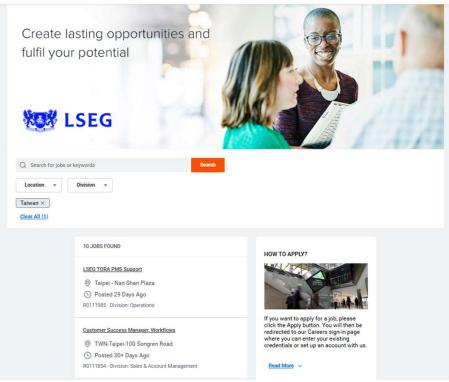


MyAccount 60 minutes



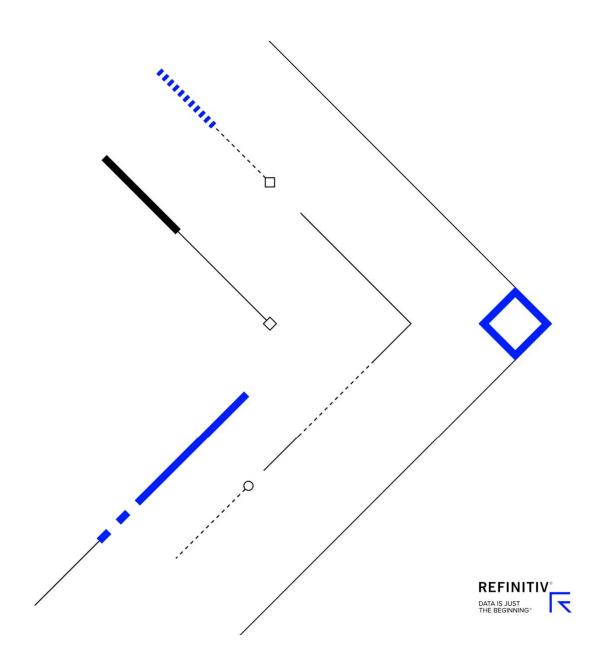
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Q & A



Thank you

