

Datastream

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- Datastream
- Eikon



Datastream : Topic

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Overview

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Time series request

Date

	A	B	C	D	E	F
						id of stock
						U:DVY,U:DVY,U:US,U:VVE,U:WWD,U:JKL,U:KLU:PDP,U:PRF,U:RPV,U:RSP,U:RZY,U:SCHV,U:SDY,U:SPY,U:V8
1						
2						=Thomson.I
3	1/1/2009	41.29	48.62	45.19	49.52	49.07
4	2/1/2009	42.03	48.99	48.24	50.61	50.48
5	3/1/2009	41.64	48.47	45.95	50.47	50.81
6	4/1/2009	41.75	49.27	46.36	50.64	51.99
7	5/1/2009	40.24	47.78	44.89	49.15	50.01
8	6/1/2009	40.58	47.99	45.01	49.2	50.32
9	7/1/2009	39.51	46.04	44.04	48.21	49.01
10	8/1/2009	38.76	44.66	42.86	47.02	47.57
11	9/1/2009	38.78	45.13	42.84	47.08	47.64
12	10/1/2009	37.52	43.09	41.42	45.41	45.99
13	11/1/2009	37.19	43.58	41.11	45.27	45.75
14	12/1/2009	37.3355	44.366	41.2	45.34	46.46
15	1/1/2010	37.3355	44.366	41.2	45.34	46.46
16	2/1/2010	34.92	41.06	38.75	42.57	43.35
17	3/1/2010	36.2	43.2271	40.57	44.59	45.12
18	4/1/2010	35.49	41.64	39.96	43.85	43.92
19	5/1/2010	35.61	41.9	40.12	44.09	44.33
20	6/1/2010	35.53	42.35	40.17	44.33	44.36
21	7/1/2010	36.14	43.0112	40.72	44.72	44.91
22	8/1/2010	37.74	44.76	42.28	46.57	47.06

Overview

Request Table

งานของ Datatype iverse ที่จัดหาประเทศ

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Start	End	Frequency	Name
2009	2013		BANGCHAK PETROLEUM - MKRT VALUE TO BOOK
2009	2013		ESSO THAILAND - PTT - MKRT VALLU PTT EXPLOR PTT GLO
2010			
2011			
2012			
2013			

Instrument ID	Company	Date
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013
140346.53316N.14812M.316680.77828X.5349R.7	PTT	1/1/2009 12/31/2013

Data

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Equity	Equity Idices	Thomson Reuters Indices	I/B/E/S Consensus
Worldscope	Bond and Convertibles	Bond Indices	Economics
ASSET 4 ESG	Yield Curves	Interest & Exchange Rates	Commodities

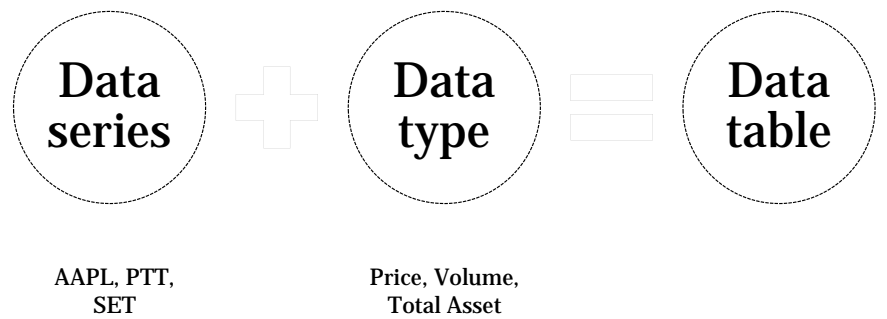
Instrument ID

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Ticker	Symbol	DSCD DS Mnemonic
RIC	ISIN	SEDOL

How to get data

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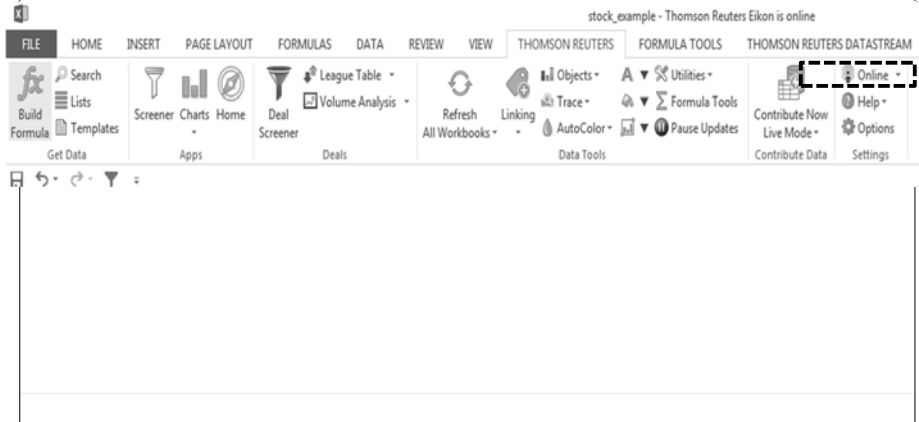


Introduction

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• Connect to server

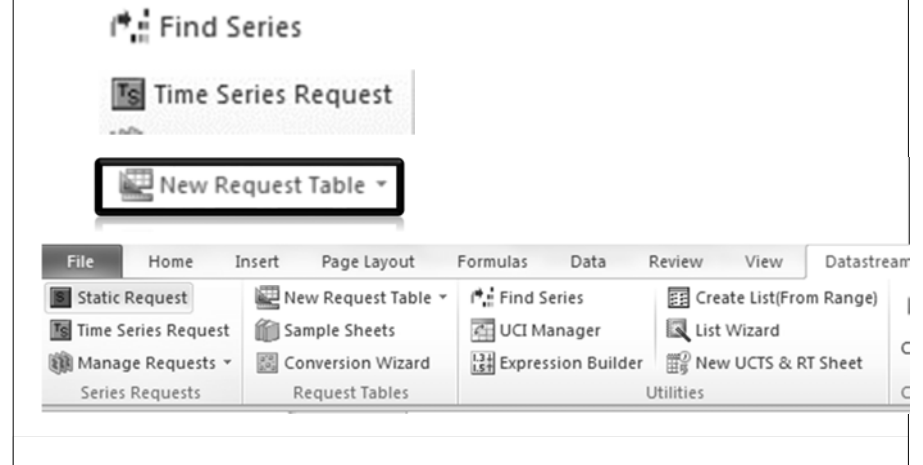
- Thomson Reuters Ribbon> Click Online



Excel Toolbar

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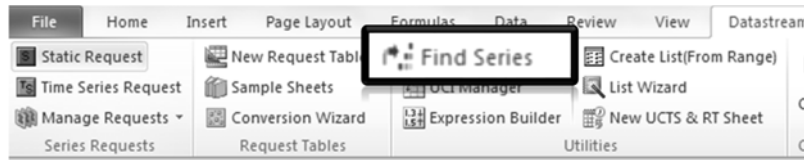
• Datastream Excel Toolbar



Excel Toolbar

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• Find Series



- Ex. Equity indices
- Regional indices

Region	Regional Code	Approx. no. of stocks	Base date
Americas	AM	1650	Jan 1973
Asia	AS	1890	Jan 1973
Asia ex Japan	AJ	890	Jan 1973
Australasia	AZ	210	Jan 1973
Benelux	BX	220	Jan 1973

Taiwan		
TAIWAN SE WEIGHTED		TAIWGHT
Thailand		
BANGKOK S.E.T.		BNGKSET
United States		
NASDAQ 100		NASA100
NASDAQ BIOTECHNOLOGY		NASBIOT
NASDAQ COMPOSITE		NASCOMP
NASDAQ FINANCIAL-100		NASDFIN

Advance Search

- Equity indices
- Constituent lists
- Unit trusts
- Investment trusts
- Bonds & convertibles
- Bond indices & CDS
- Warrants
- Options
- Commodities
- Any Category

Datastream Navigator

Series Search

Datastream Navigator

Data Category: Equities

Advanced Search

Name: Contains []

DS Mnemonic: Contains []

DS Code: Contains []

Market: Equals []

Base Date (ddmm/yyyy): Before []

Currency: []

Primary Quote: All Yes No

Major Security: All Yes No

Adjusted Prices: All Yes No

Status: All Active Dead Suspended

Instrument Type

American Depository Receipt

Equity

All Genussschein (Profit Participation Certificate)

Investment Trust

Preference Share

Closed-End Fund

Exchange-Traded Fund (ETF)

Global Depository Receipt

Non-Voting Depository Receipt (NVDR)

Warrant

Find Series : Advance Search

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Exchange

Sector

SEDOL Contains

ISIN Contains

Local Code Contains

IBES Ticker Contains

RIC Contains

headline All Yes No

Datatype

Datatype Base Date (dd/mm/yyyy) Before

[Enable Preferences](#)

Example: Find Series

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Example: Find Series

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Adjusted Prices All Yes No

Status All Active Dead Suspended

Instrument Type

- American Depositary Receipt
- Equity
- Closed-End Fund
- Exchange-Traded Fund (ETF)
- All
- Genussschein (Profit Participation Certificate)
- Global Depositary Receipt
- Investment Trust
- Non-Voting Depositary Receipt (NVDR)
- Preference Share
- Warrant

Exchange

Sector Display a fully selectable list of

SEDOL Contains

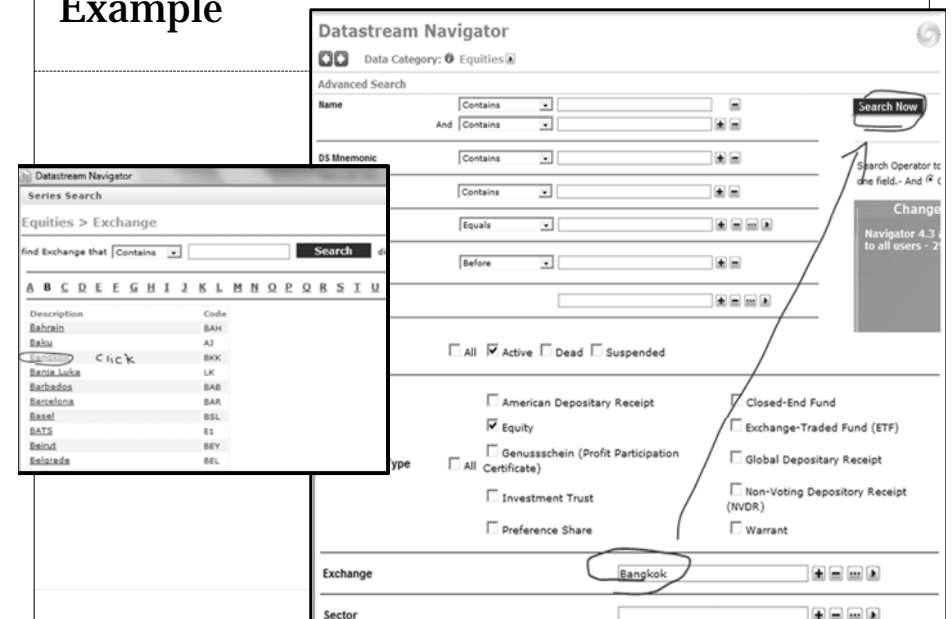
ISIN Contains

Local Code Contains

IBES Ticker Contains

RIC Contains

Example



Example: Find Series

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Maximum 8,000 series

The screenshot shows the Datastream Navigator interface. The search results list various series for Thomson Reuters. A dialog box titled 'Do you want to open or save this file?' is open, with the 'Save' button highlighted. Another dialog box titled 'Please select the columns you want to export to Excel.' is also open, with the 'Transfer to Excel' button highlighted. The 'Transfer to Excel' button is circled in red, and an arrow points from the 'Save' button to it.

Example: Find Series

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The screenshot shows a Microsoft Excel spreadsheet with a table of financial data. The table has columns for 'Expanded Name', 'Name', 'DS Mnemonic', 'DS Code', 'Market', 'Base Date', 'Currency', 'IBES', 'MSCI', 'WWS', and 'Primary Quote'. The data includes series like '3D Oil', '3D Resources', '3Q Holdings', and 'A-Cap Resources'. The 'Transfer to Excel' button from the previous screenshot is visible in the bottom right corner of the Excel window.

Find Series: Data Type

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The screenshot shows the Datastream Navigator 'Datatype Search' interface. On the left, there is a tree view of datatypes under 'Key Datatypes' and 'Static'. On the right, there is a table with columns for 'Name' and 'Mnemonic'. The table lists various datatypes such as 'Depository Ratio', 'Market Value (Capital)', 'Market Value (Capital) Magnitude', 'Market Value For Company', 'Net Asset Value', 'Number Of Trades', 'Price - Official', 'Price (Adjusted - Default)', 'Price (Adjusted) (Unpadded)', 'Price (Adjusted) (Unpadded)', 'Price Magnitude', 'Price (Adjusted - Default): Amman', 'Price (Adjusted - Default): Ghana', 'Price (Adjusted - Default): Bahrain', 'Price (Adjusted - Default): Alberta (Historical)', 'Price (Adjusted - Default): Euronext Amsterdam (AEX)', 'Price (Adjusted - Default): Antwerp (Historical)', and 'Price (Adjusted - Default): Amsterdam Unlisted'.

Find Series: Data Type

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The screenshot shows a document titled 'ThomsonDatafeeddatatypes.xlsx'. The document contains a list of datatypes and their descriptions. The datatypes listed include Equities, Equity Indices, Bonds, Bond Indices, Warrants, Options, Commodities, Economics, Exchange Rates, Interest Rates, Investment Trusts, Unit Trusts, MSCI, IBES, STOXX, FTSE, Worldscope, Extel, Ownership, and Private Equity. The document also includes a table of contents at the bottom.

Find Series: Data Type

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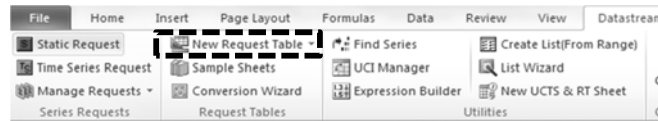
A	B	C	D
Datatype name	Datatype mnemonic	Currency cod	Time-series or Sta
Assets Per Share	APSH	YES	Time-series
Dividend Yield	DY	NO	Time-series
Market Value	MV	YES	Time-series
Price (Adjusted - Default)	P	YES	Time-series
Price (Unadjusted)	UP	YES	Time-series
Price/Cash Earnings Ratio	PC	NO	Time-series
Price/Earnings Ratio (Adj.)	PE	NO	Time-series
Price Index	PI	YES	Time-series
Turnover By Volume	VO	NO	Time-series
Total Return Index	RI	YES	Time-series
Official Price	PZ	YES	Time-series
Price To Reported Earnings	PR	NO	Time-series
Price - Ask	PA	YES	Time-series
Price - Bid	PB	YES	Time-series
Dividend Rate - Adjusted	DO	YES	Time-series
Dividend Rate - Unadjusted	UD	YES	Time-series
Price To Book Value	PTBV	NO	Time-series
Interest Cover Before Tax	ICBT	NO	Time-series
Mnemonic	MNEM	NO	Static
Name	NAME	NO	Static
Start Date	BDATE	NO	Static
Type Of Instrument	TYPE	NO	Static
Price - Intraday High	PH	YES	Time-series
Price - Intraday Low	PL	YES	Time-series
Time - Latest Value	TIME	NO	Static
Adjustment Factor	AF	NO	Static
Assoc. Market Index - Datastream	INDX	NO	Static
Assoc. Market Index - Local	INDXL	NO	Static
Beta (Value String Format)	BETAV	NO	Static
Beta Correlation	BTAC	NO	Static
Cash Date	CASHD	NO	Static

A	B	C	D
Datatype name	Datatype mnemonic	Currency cod	Time-series or Sta
Accounting Method For Long Term Investment >50% (Key Item)	WC07531	NO	Time-series
Accounting Standards Followed (Key Item)	WC07536	NO	Time-series
Accounts Payable (Key item)	WC03040	NO	Time-series
Accounts Receivables Days (Key item)	WC08131	NO	Time-series
Accounts Receivables Days - 5 Yr Avg	WC08135	NO	Time-series
Accrued Payroll	WC03054	NO	Time-series
Accrued Taxes	WC03060	NO	Time-series
Accumulated Amort. - Pp&e Under Capitalized Lease	WC18389	NO	Time-series
Accumulated Depreciation	WC02401	NO	Time-series
Accumulated Depreciation % Gross Fixed Assets	WC08426	NO	Time-series
Accumulated Deprecn % Gross Fixed Assets-5Yr Avg	WC08430	NO	Time-series
Accumulated Depreciation - Buildings	WC18384	NO	Time-series
Accumulated Depreciation - Land	WC18383	NO	Time-series
Accumulated Depreciation - Machinery & Equipment	WC18385	NO	Time-series
Accumulated Depreciation - Rental/Leased Property	WC18386	NO	Time-series
Accumulated Deprecn - Transportation Equipment	WC18388	NO	Time-series
Accumulated Deprecn -Other Property,Plant & Equipm	WC18387	NO	Time-series
Acronym	WC06014	NO	Time-series
Actual Loan Losses	WC01273	NO	Time-series
Actual Loan Losses % Reserves For Loan Losses	WC15085	NO	Time-series
Act Loan Losses % Reserves For Loan Loss -5yr Avg	WC15088	NO	Time-series
Actual Recoveries	WC01274	NO	Time-series
Additions To Other Assets	WC04651	NO	Time-series
Buildings	WC06021	NO	Time-series
Street	WC06022	NO	Time-series
Address City	WC06023	NO	Time-series
Address State	WC06024	NO	Time-series
Alter Tax Other Income/Expense	WC01504	NO	Time-series
Alpha	WC09803	NO	Time-series
Alpha (Security)	W09803	NO	Time-series
Amortization Of Deferred Charges (Key item)	WC01150	NO	Time-series
Amortization Of Intangible Assets (Key item)	WC01151	NO	Time-series

Example: Request Table

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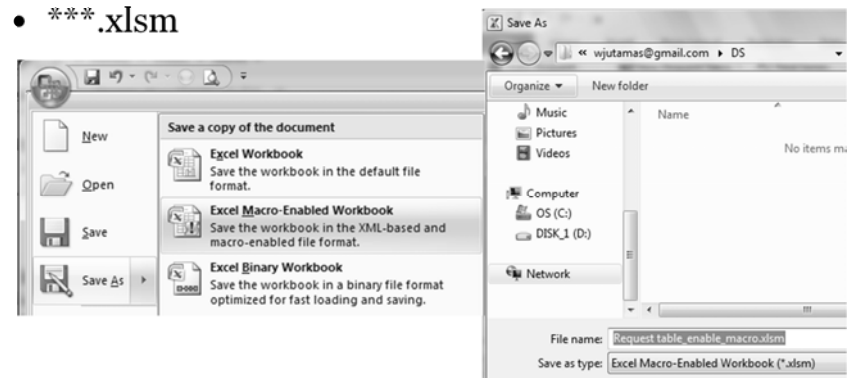
- Create request table



Example: Request Table

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- Save Request Table as Excel Macro-Enable Workbook
- ***.xlsm



Example: Request Table

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1. Series Lookup

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Expanded Name	Name	DS Mnemonic	DS Code	Market
Property Fund	STRG PR.FD.	Q.MSPY	67861J	Thailand
25 Metal	25 METAL	Q.SUT	67937Q	Thailand
Aapico Hitech	AAPICO HITECH	Q.AAPI	26372F	Thailand
Public Company	PUBLIC CO.		27594K	Thailand
Absolute Impact	ABSOLUTE IMPACT	Q.AIMM	54772J	Thailand
Acap Advisory	ACAP ADVISORY	Q.ACAP	32535P	Thailand
Incorporation	INCORPORATION	Q.AIMD	28022L	Thailand
Information Service	ADVANCED INFO SER.	Q.AIS	314926	Thailand
Information (Thailand)	INFO.TECH.	Q.AITX	27322R	Thailand
Agripure Holdings	AGRIPURE HOLDINGS	Q.ATS	14859C	Thailand
Alkhol Hospital	AIKCHOL HOSPITAL	Q.AHC	31534I	Thailand
Aira Factoring	AIRA FACTORING	Q.DHFA	29421H	Thailand
Airports of Thailand	THAILAND	Q.AIRT	28530Q	Thailand
AJ Plast	AJ PLAST	Q.AJ	540769	Thailand
Alucon	ALUCON	Q.ALUT	502887	Thailand
Amanah Leasing	AMANAH LEASING	Q.IAMP	14897N	Thailand
Publishing	PBL	Q.APRI	315333	Thailand

2. Datatypes

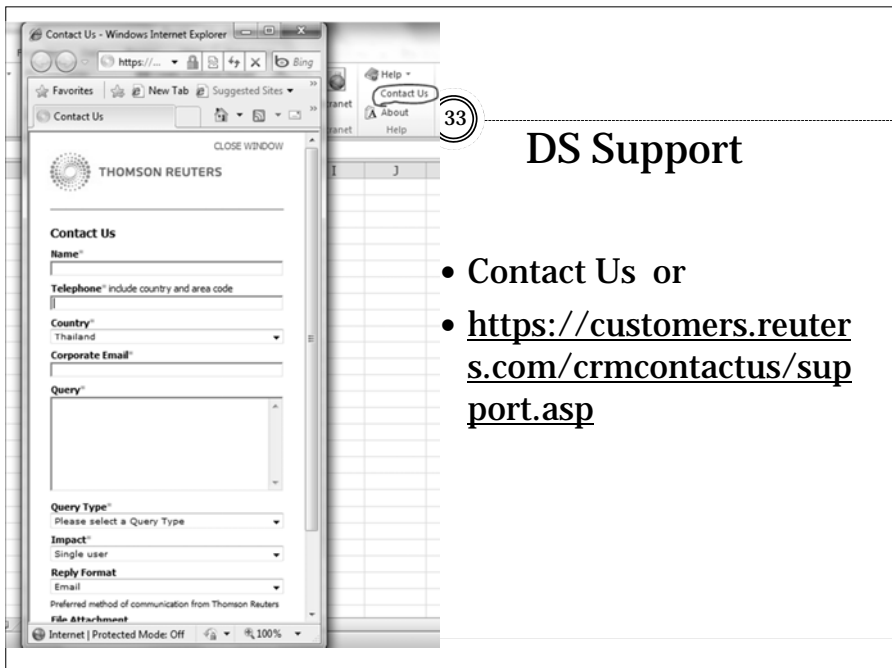
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Example: Request Table

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- Start date
 1. Relative, -20Y
 2. Fixed, MM/DD/YYYY
- Frequency
- Data Destination

Start Date	End Date	Freq	Data Destination
-20Y		Daily	Sheet1!\$A\$1
11/30/2002		Monthly	Sheet2!\$A\$1
-20Y		Quarterly	Sheet3!\$A\$1
-20Y		Yearly	Sheet4!\$A\$1
-20Y			Sheet5!\$A\$1
-20Y			Sheet6!\$A\$1
-20Y			Sheet7!\$A\$1
-20Y			Sheet8!\$A\$1
-20Y			Sheet9!\$A\$1
-20Y			Sheet10!\$A\$1
-20Y			Sheet11!\$A\$1

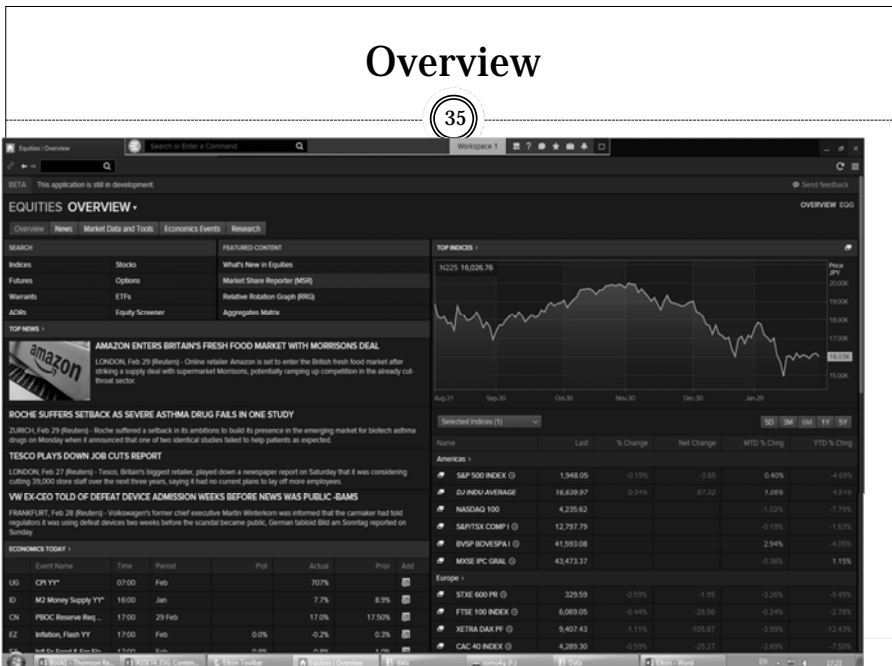


DS Support

- Contact Us or
- <https://customers.reuters.com/crmcontactus/support.asp>



Eikon



Overview



Template

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- Excel > Thomson Reuters ribbon > Templates
- Search > Financial statement

- 📄 Cross Economic Data.xlsm
- 📄 DFO Balance Sheet.xlsm
- 📄 DFO Cash Flow Statement.xlsm
- 📄 DFO Profit and Loss.xlsm
- 📄 DFO Ratio Analysis.xlsm
- 📄 DFORequestTable1.xlsm
- 📄 Events Content Review.xlsm
- 📄 Lipper Fund NAV History.xlsm
- 📄 Multi Asset Class History Common Field ...

Cross Economic Data

How the Model Works

Select the country you are looking for and all the list available in our real time library for economic data will display.

It is possible to open an APP "Quote" or "News" directly by clicking in the links in the file.

The model gives you the possibility to select a particular indicator and display its description and Graphs.

Cross Economic Data

#NAME?

TIME

#NAME?

Choose Country 1 ▶ Great Britain ▼

Choose Country 2 ▶ Belgium ▼

RIC	Indicator Name TR.IndicatorName	Indicator Type TR.IndicatorType	Source TR.IndicatorSource	GMT Date 1053	Time 1010	Period 1354
GBAVGX=ECI	#NAME?	Labour Market	ONS - Office for National Statistics, United Kingdom	#NAME?	16:30:00	Jan
GBAVGW=ECI	Earnings Average Weekly Whole economy, total pay, 3 month average	Wages	ONS - Office for National Statistics, United Kingdom	16Mar	16:30:00	Jan
GBBOEI=ECI	Policy Rates.Bank Rate (Shorter History)	Money Market	Bank of England	17Mar	19:00:00	Mar
GBCREI=ECI	changes (excl. the Student Loans Company) unsecured lending to individuals	Domestic Finance	Bank of England	29Feb	16:30:00	Jan
GBMPCC=ECI	BOE MPC Vote Cut	Domestic Finance	Bank of England	17Mar	19:00:00	Mar
GBMPCH=ECI	BOE MPC Vote Hike	Domestic Finance	Bank of England	17Mar	19:00:00	Mar

LIPPER FUND NAV HISTORY

How the Model Works

This simple workbook uses the TR function to return a daily time-series of Net Asset Values (NAV) for a Lipper fund.

For the majority of instrument types, the RHistory function must be used to return an interday time-series of prices. Where appropriate, it can also retrieve intraday histories, and volume-related data items.

Lipper funds are therefore an exception where the NAV values (which are typically calculated on a daily basis by the fund manager) are only available as a 'fundamental and reference' data item using the TR function.

For equities and equity indexes, both the TR function and the RHistory function may be used to retrieve interday price and volume data. Depending on the specific use case, one may be preferable over the other.

Inputs Needed / Instructions

Enter a valid Lipper fund code in cell D5, e.g. LP68166178

LIPPER FUND NAV HISTORY

Input Parameters

Lipper Fund RIC: LP68166178

Results

#NAME?	NAV
26/2/2016	116.17
25/2/2016	116.03
24/2/2016	115.43
23/2/2016	115.62
22/2/2016	116.09
19/2/2016	115.54
18/2/2016	115.67
17/2/2016	115.57
16/2/2016	114.95
15/2/2016	114.13
12/2/2016	114.13
11/2/2016	113.82

Events (REV)

How the Model Works

This template is designed to showcase the content available in MS Excel via Thomson Reuters Eikon - Microsoft Office in the Events (REV) category.

Each individual data item is presented in the context of its parameter class, determining the parameters which apply to it, and its column class, determining the sub-data items (or sub-fields) applicable to it.

Drop-down menus allow you to quickly explore and manipulate this content with an immediate update to the results table.

Note that results in this workbook are always presented with Field Descriptions for Column Headers (as defined by the CH-Fd parameter), with no row headers, and are for a single instrument only. This template, therefore, does not demonstrate the full range of layout/display options available. This flexibility is better appreciated using the Formula Builder interface.

Events (REV)

Columns

date	instrument	companyEvent	value
TR.EventTitle.date	TR.EventTitle.instrument	TR.EventTitle.companyEvent	TR.EventTitle.value

Output

#NAME?	Instrument	Company Event Type	Event Title
42,660.83	IBM.N	EarningsReleases	Q3 2016 International Business Machines Corp Earnings Release (
42,569.83	IBM.N	EarningsReleases	Q2 2016 International Business Machines Corp Earnings Release (
42,478.83	IBM.N	EarningsReleases	Q1 2016 International Business Machines Corp Earnings Release (
42,388.88	IBM.N	EarningsReleases	Q4 2015 International Business Machines Corp Earnings Release
42,388.92	IBM.N	EarningsCallsAndPresentations	Q4 2015 International Business Machines Corp Earnings Call
42,296.83	IBM.N	EarningsReleases	Q3 2015 International Business Machines Corp Earnings Release
42,296.88	IBM.N	EarningsCallsAndPresentations	Q3 2015 International Business Machines Corp Earnings Call
42,205.83	IBM.N	EarningsReleases	Q2 2015 International Business Machines Corp Earnings Release
42,205.85	IBM.N	EarningsCallsAndPresentations	Q2 2015 International Business Machines Corp Earnings Call
42,114.83	IBM.N	EarningsReleases	Q1 2015 International Business Machines Corp Earnings Release
42,114.85	IBM.N	EarningsCallsAndPresentations	Q1 2015 International Business Machines Corp Earnings Call

Example: Accounting Data

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- งบการเงิน



THOMSON REUTERS Worldscope Balance Sheet

Information Page

This template uses Datastream Worldscope company account information to produce a simple balance sheet for the last 10 financial year ends of a company. For old Datastream Windows users this mirrors the information displayed in the 190B Company accounts program.

The data returned in the model is produced using one of 4 global format codes depending on the industry classification of the company in question. 275F for Banks, 294F for Insurance Companies, 290F for Other Financials and 300F for Industrial companies.

This model has limited customisable features other than the company in question. Should you require more then the last 10years accounting information please contact your local Thomson Reuters support person who will be able to assist.

[Go to Template](#)

WC code	Description	31-s.a.-11	31-s.a.-12	31-s.a.-13	31-s.a.-14	31-s.a.-15
WC05350	DATE OF FISCAL YEAR END					
WC02501	PROPERTY, PLANT AND EQUIPMENT - NET	642,602,120	688,371,500	775,867,957	752,802,504	1,138,612,184
WC02649	TOTAL INTANGIBLE OTHER ASSETS - NET	45,974,270	66,049,730	176,749,123	221,459,240	214,562,412
WC02101	INVENTORIES - TOTAL	39,201,870	42,254,080	44,172,412	44,697,752	115,729,092
WC02201	CURRENT ASSETS - TOTAL	381,157,170	472,145,290	523,143,658	491,962,681	679,702,201
WC02101	INVENTORIES - TOTAL	39,201,870	42,254,080	44,172,412	44,697,752	115,729,092
WC02001	CASH & EQUIVALENTS	127,093,720	143,322,880	159,887,863	224,471,465	349,375,746
WC02051	MULTIPLE TOTAL DEBTORS & EQUIVALENT [WC02201 - WC02101 - WC02001]	214,861,580	286,568,330	319,083,383	222,793,464	214,597,363
WC02051	RECEIVABLES(NET)	207,362,260	276,477,020	311,545,709	208,893,320	203,324,756
WC02999	TOTAL ASSETS	1,383,093,690	1,616,818,780	1,787,341,036	1,769,134,979	2,163,560,046
WC03040	ACCOUNTS PAYABLE	164,300,730	254,703,610	271,145,293	183,616,615	149,107,654
WC03051	SHORT TERM DEBT & CURRENT PORTION OF LONG TERM DEBT	70,499,340	57,672,590	60,279,999	85,032,609	81,093,500
WC03101	CURRENT LIABILITIES - TOTAL	335,865,530	380,896,580	406,407,781	344,450,315	315,385,064
WC03151	WORKING CAPITAL	45,291,640	91,248,710	116,735,878	147,512,366	364,317,137

Example: Accounting Data

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THOMSON REUTERS Worldscope Cash Flow Statement

Information Page

This template uses Datastream Worldscope company account information to produce a simple cash flow statement for the last 15 financial year ends of a company. For old Datastream Windows users this mirrors the information displayed in the 190C Company accounts program.

The data returned in the model is produced using one of 4 global format codes depending on the industry classification of the company in question. 276F for Banks, 295F for Insurance Companies, 291F for Other Financials and 301F for Industrial companies.

This model has limited customisable features other than the company in question. Should you require more then the last 10years accounting information please contact your local Thomson Reuters support person who will be able to assist.

[Go to Template](#)

WC code	Description	31-s.a.-11	31-s.a.-12	31-s.a.-13	31-s.a.-14	31-s.a.-15
WC05350	DATE OF FISCAL YEAR END					
WC04201	FUNDS FROM OPERATIONS	174,927,110	195,541,780	189,317,604	216,496,598	248,704,471
WC04860	NET CASH FLOW - OPERATING ACTIVITIES	174,657,440	170,407,800	163,725,697	228,041,902	275,707,952
WC04050	AMORTIZATION OF INTANGIBLE ASSETS	-	-	-	-	-
WC04601	CAPITAL EXPENDITURES (ADDITIONS TO FIXED ASSETS)	108,105,830	114,875,880	113,118,837	115,703,252	156,366,649
WC04870	NET CASH FLOW - INVESTING	176,097,700	193,832,950	113,851,592	157,942,966	150,541,401
WC05376	COMMON DIVIDENDS (CASH)	41,103,230	42,305,710	46,367,648	48,837,492	43,811,002
WC04551	CASH DIVIDENDS PAID - TOTAL	41,103,230	42,305,710	46,367,648	48,837,492	43,811,002
WC04251	NET PROCEEDS FROM SALE/ISSUE OF COMMON & PREFERRED	1,982,690	32,694,120	280,000	-	8,103,821
WC04890	NET CASH FLOW - FINANCING	-26,886,880	47,961,270	-35,701,274	-26,335,423	-128,510,771
MULTIPLE	NET CASH FLOW [WC04890 - WC04870 + WC04601]	-28,327,140	24,536,120	14,172,831	43,763,513	-3,344,220
WC04851	INCREASE/DECREASE IN CASH AND SHORT TERM INVESTMENTS	-19,668,990	20,785,460	20,759,432	46,101,940	5,765,955

ตัวอย่างการหาข้อมูล

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THOMSON REUTERS Worldscope Profit & Loss Statement

Information Page

This template uses Datastream Worldscope company account information to produce a simple profit & loss statement for the last 10 financial year ends of a company. For old Datastream Windows users this mirrors the information displayed in the 190A Company accounts p

The data returned in the model is produced using one of 4 global format codes depending on the industry classification of the company in question. 274F for Banks, 293F for Insurance Companies, 289F for Other Financials and 299F for Industrial companies.

This model has limited customisable features other than the company in question. Should you require more than the last 10 years accounting information please contact your local Thomson Reuters support person who will be able to assist.



THOMSON REUTERS

Worldscope Profit & Loss Statement

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Find Series

UPDATE

Q:PTTB
PTT
THAILAND

GIC no.
2

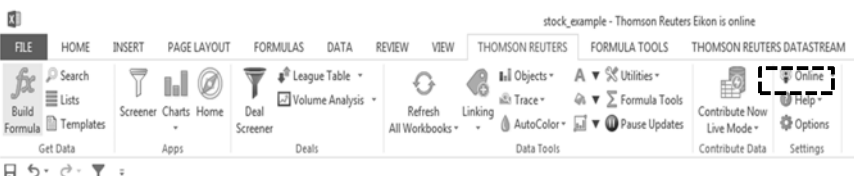
Global Format Used
Industrial

WC code	Description	31-ธ.ค.-11	31-ธ.ค.-12	31-ธ.ค.-13	31-ธ.ค.-14	31-ธ.ค.-15
WC05350	DATE OF FISCAL YEAR END					
WC01001	NET SALES OR REVENUES	2,428,164,680	2,793,833,060	2,842,688,000	2,834,732,185	2,026,911,568
WC01051	COST OF GOODS SOLD (EXCL DEPRECIATION)	2,160,192,720	2,502,709,680	2,574,474,940	2,537,890,955	1,681,566,263
WC01100	GROSS INCOME	212,653,800	225,885,950	191,935,440	189,154,350	201,780,186
WC01101	SELLING, GENERAL & ADMINISTRATIVE EXPENSES	44,350,520	48,312,560	49,873,651	95,497,998	72,775,713
WC01151	DEPRECIATION, DEPLETION AND AMORTIZATION	55,318,160	65,237,430	76,277,620	107,686,880	143,565,120
WC01149	AMORTIZATION OF INTANGIBLES	-	-	1,526,580	1,776,510	2,972,640
WC01150	AMORTIZATION OF DEFERRED CHARGES	-	-	-	0	0
MULTIPLE	AMORTISATION [WC01149 + WC01150]	n/a	n/a	n/a	1,776,510	2,972,640
WC01250	OPERATING INCOME	139,168,330	140,010,320	141,993,699	93,593,202	128,995,523
WC01251	INTEREST EXPENSE ON DEBT	18,041,630	19,762,720	20,394,348	22,218,278	28,531,460
WC01255	INTEREST CAPITALIZED	0	0	0	0	0
MULTIPLE	TOTAL INTEREST CHARGES [WC01251 - WC01255]	18,041,630	19,762,720	20,394,348	22,218,278	28,531,460
WC01266	NON-OPERATING INTEREST INCOME	3,477,510	2,887,690	2,547,830	2,702,400	6,292,920
MULTIPLE	NET INTEREST CHARGES [WC01251 - WC01266 - WC01255]	14,564,120	16,875,030	17,846,518	19,515,878	22,238,540
WC01201	RESEARCH & DEVELOPMENT	-	-	-	-	-
WC01084	SALARIES AND BENEFITS EXPENSES	13,743,060	15,518,200	18,331,730	20,499,070	46,602,990

ขั้นตอนการหาข้อมูล

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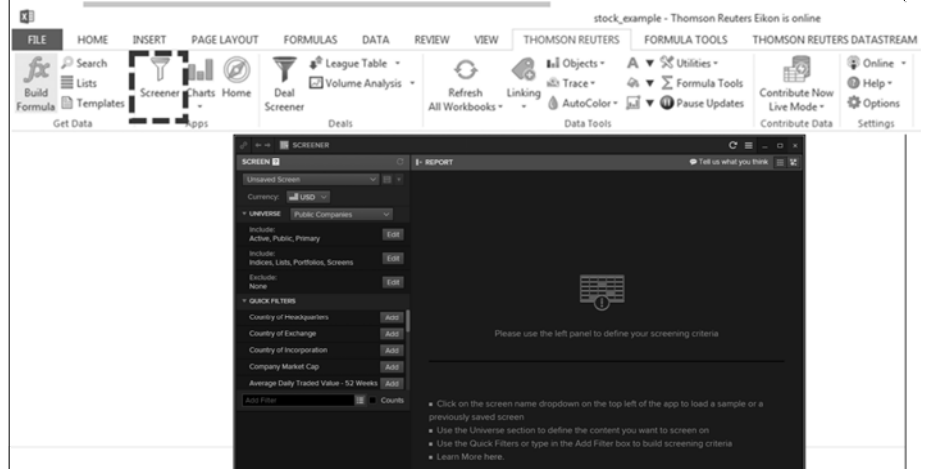
- หารายชื่อหุ้นหรือ **financial instruments**
- หารายชื่อ ไปที่ **Excel > Thomson Reuters ribbon**
- เชกสถานะว่า **online** สีเขียวขี้อยู่ ถ้ายังไม่ให้กด **login** หรือถ้าระหว่างดึงข้อมูล **connection fail** ก็กด **login** ใหม่



Search

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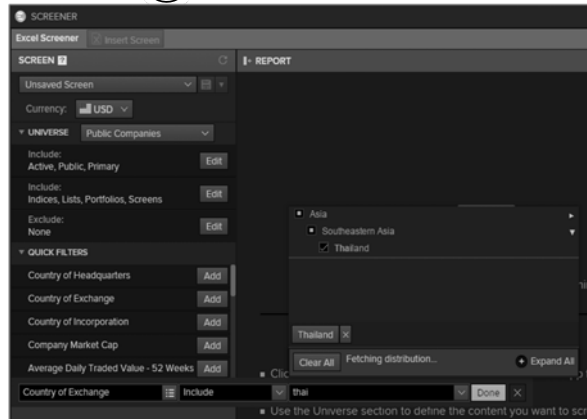
- **Search for financial instrument > Screener**



Search

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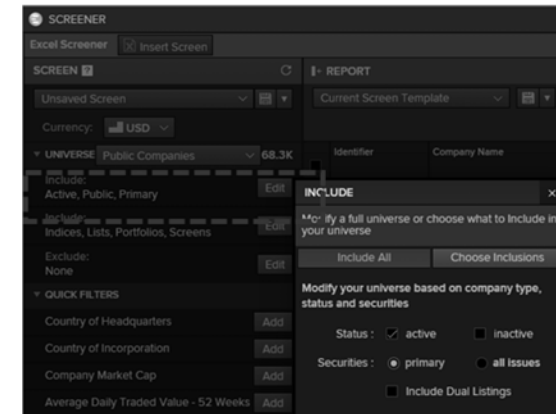
- Stock in SET & MAI, all active and dead
- Select Country of Exchange > Thailand > Done



Search

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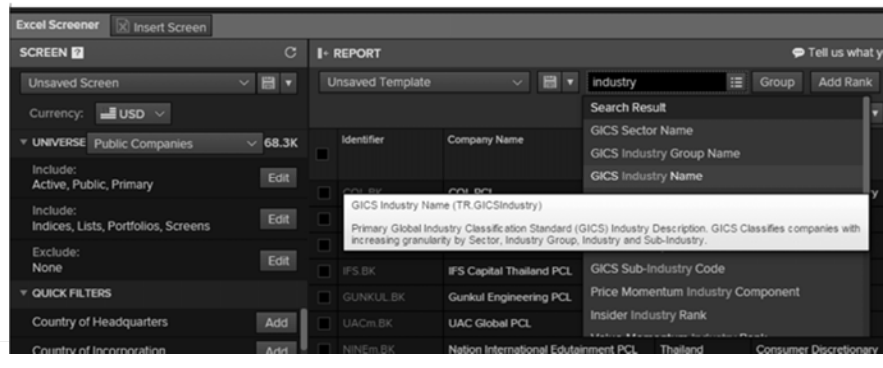
- Filter > Active, Public, Primary



Search

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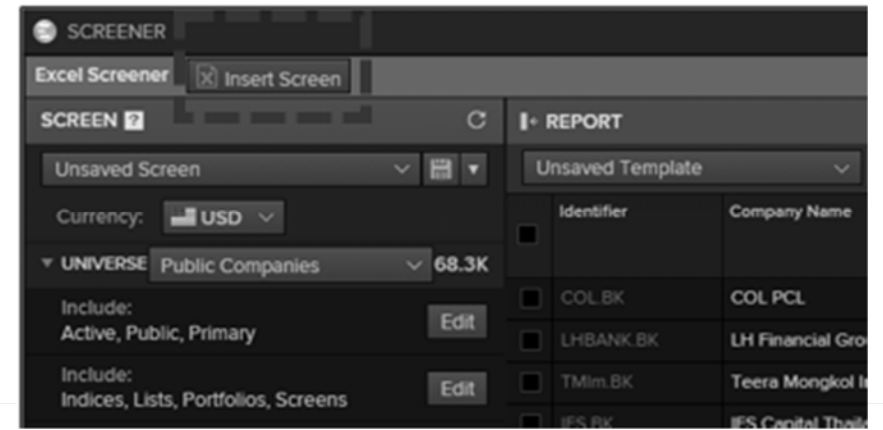
- Detail of instrument
- industry, active or dead, SET or MAI, instrument type: common stock, ETF > add detail column



Search

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- Click "Insert Screen" to send lists Excel



Search

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Updated at 18:49:22	Company Common Nam	Country of Exchange	GICS Industry Name	GICS Industry Group Na	GICS Industry Code	Exchange Name	Instrument Type	Instrument Is Active Flag				
2	1PTEL.BK	Polyplex Thailand PCL	Thailand	Containers & Packaging Materials		151010	STOCK EXCHANGE OF TH	Ordinary Shares	TRUE				
3	GITL.BK	Goodvex Thailand PCL	Thailand	Auto Components	Automobiles & Compor	251010	STOCK EXCHANGE OF TH	Ordinary Shares	TRUE				
4	SGFL.BK	Slam General Factoring	Thailand	Diversified Financial Se	Diversified Financials	402010	STOCK EXCHANGE OF TH	Ordinary Shares	TRUE				
5	ESSEZ.BK	Eso Thailand PCL	Thailand	Oil, Gas & Consumable Energ		101010	STOCK EXCHANGE OF TH	Ordinary Shares	TRUE				
6	COLL.BK	COL PCL	Thailand	Internet & Catalog Beta Retailing		251020	STOCK EXCHANGE OF TH	Ordinary Shares	TRUE				
7	25MT.BK	25 Metal PCL	Thailand	Metals & Mining	Materials	151040	MARKET FOR ALTERNAT	Ordinary Shares	TRUE				
8	UBANK.BK	UB Financial Group PCL	Thailand	Commercial Banks	Banks	401010	STOCK EXCHANGE OF TH	Ordinary Shares	TRUE				
9	UBANKNT.BK	UB Financial Group PCL	Thailand	Commercial Banks	Banks	401010	STOCK EXCHANGE OF TH	Ordinary Shares	TRUE				
10	COLL.BK	COL PCL	Thailand	Internet & Catalog Beta Retailing		251020	STOCK EXCHANGE OF TH	Ordinary Shares	TRUE				
11	MALDR.BK	Major Cineplex Group T	Thailand	Media	Media	254010	STOCK EXCHANGE OF TH	Non-Voting Depos	TRUE				
12	UBANKA.BK	UB Financial Group PCL	Thailand	Commercial Banks	Banks	401010	STOCK EXCHANGE OF TH	Non-Voting Depos	TRUE				
13	COLL.BK	COL PCL	Thailand	Internet & Catalog Beta Retailing		251020	STOCK EXCHANGE OF TH	Non-Voting Depos	TRUE				
14	1TMM.BK	Teera Mongkol Industry	Thailand	Electrical Equipment	Capital Goods	201040	MARKET FOR ALTERNAT	Ordinary Shares	TRUE				
15	1TMM.BK	Teera Mongkol Industry	Thailand	Electrical Equipment	Capital Goods	201040	MARKET FOR ALTERNAT	Ordinary Shares	TRUE				
16	1TMM.BK	Teera Mongkol Industry	Thailand	Electrical Equipment	Capital Goods	201040	MARKET FOR ALTERNAT	Non-Voting Depos	TRUE				
17	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
18	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
19	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
20	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
21	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
22	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
23	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
24	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
25	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
26	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
27	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
28	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
29	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				
30	1SCLM.BK*G10	News Network Corp PC	Thailand	Software	Software & Services	451010	NULL	Rights	FALSE				

Search

- Screen by index
- SET, SET100, SET50

The screenshot shows the 'SCREENER' application interface. The main window displays various filters for a screen, including 'UNIVERSE' (Public Companies), 'Currency' (USD), and 'Average Daily Traded Value - 52 Weeks'. An 'INCLUDE' dialog box is open, allowing the user to select specific indices or portfolios to include in the screen. The dialog lists 'Indexes' such as 'Bangkok SET', 'Bangkok SET 100', and 'Bangkok SET 50', along with 'Portfolios' like 'Asset Allocation US Aggressive' and 'Asset Allocation US Conservative'.

Search

- Other asset class

The screenshot shows a mobile application interface with a search menu. The menu lists various asset classes: 'Equities', 'Indices', 'Index Futures', 'Volatility Indices', 'TR Indices', 'Stocks', 'Convertibles', 'Islamic Equities', 'Foreign Exchange', 'Money Markets', 'Fixed Income', 'Commodities', 'Funds', 'Real Estate', and 'Islamic Finance'. The 'Equities' section is currently selected, and a list of equities is visible in the background.

Search: Global Indices

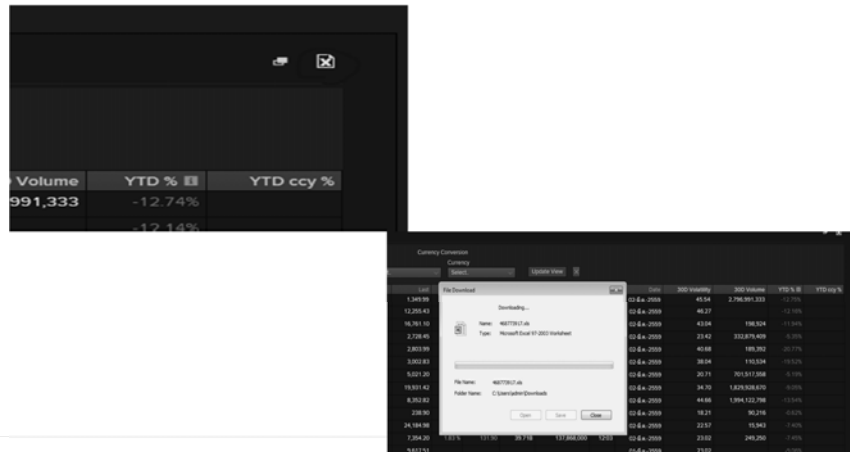
(56)

The screenshot shows a desktop application interface displaying a table of global indices. The table includes columns for 'Index', 'Report', 'Period', 'Currency', 'Update View', and 'Overview'. The table lists various indices such as 'TOPIX', 'JPX400', 'Nikkei 225', 'STRAITS TIMES', 'SSECSZ', 'CSI3000', 'SAPAXX 200', 'HANG SENG', 'HSCEI', 'FTSE 100', 'DAX', 'CNX NIFTY', 'ASE', 'KLEQ', and 'NDX 50'. The table also includes columns for 'YTD % Chg', 'YTD % Vol', and 'YTD % Wt'.

Search: Global Indices

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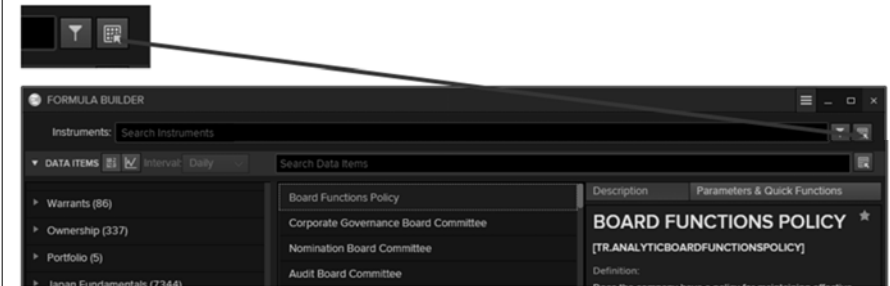
- Send list to Excel



Formula Builder

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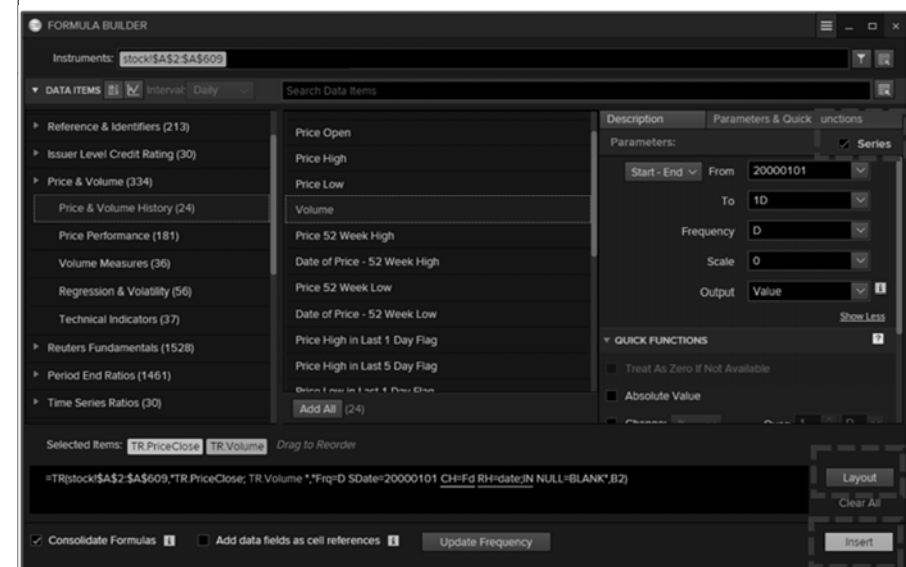
- Retrieve data
- Go to Excel ribbon > formula builder
- Search instruments or link to list of stock



Formula Builder

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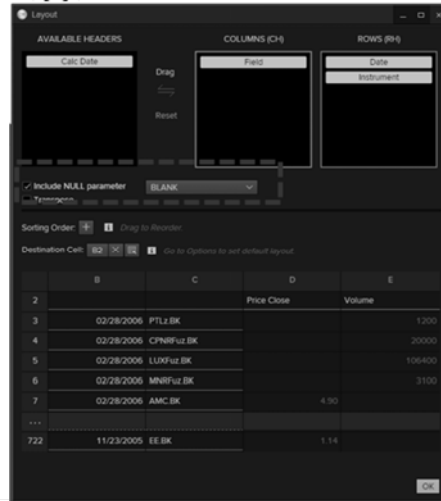
- Select datatype in Data Items
- Select: Series
- Select: Layout



Formula Builder

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- Missing data > Blank
- OK
- Click insert



Help

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