THOMSON REUTERS

EIKON



Quick Start Guide

For today's financial professional. Your new desktop has arrived.

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Install and Sign In

- **INSTALL THE APPLICATION**
- SIGN IN
- **CONTACT SUPPORT**
- **CUSTOMIZE YOUR PROFILE**

INSTALL THE APPLICATION

Does my computer meet the requirements for Thomson Reuters Fikon?

- 1. Go to https://customers.thomsonreuters.com/Eikon
- 2. Click Check My Computer.
- 3. Follow the on-screen instructions to run System Test.

How do I get my Thomson Reuters Eikon account?

- 1. Your company's Market Data team or Thomson Reuters Account Manager requests a Thomson Reuters Eikon ID on your behalf.
- 2. You receive a Welcome email from Thomson Reuters Eikon.
- 3. Click the link in the Welcome email to activate your account.

How do I install Thomson Reuters Eikon?

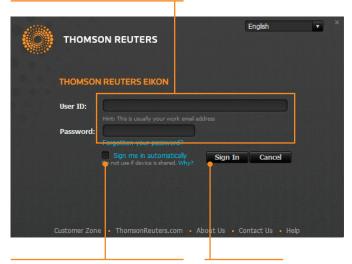
After checking that your computer meets the requirements and activating your account, you are ready to install Thomson Reuters Eikon:

- 1. Go to https://customers.thomsonreuters.com/Eikon/
- 2. Click Sign in & Download.
- 3. Follow the on-screen instructions to install Thomson Reuters Eikon.

II. SIGN IN

On your desktop

- 1. Point to Start > Programs > Thomson Reuters and choose Thomson Reuters Eikon.
- 2. Type your user ID and password.



3. Select Sign me in automatically to avoid signing in the next time you start the application.

4. Click Sign In.

On your mobile device

The single sign-on (SSO) feature with single exchange fees lets you access Thomson Reuters Eikon on iOS, Android, and BlackBerry devices.

For eLearning, go to

On the web

You can now access key Thomson Reuters Eikon news and data on the web, without having to download an application. Just go to http://eikon.thomsonreuters.com/login and use your user ID and password.

For more information on features: http://tmsnrt.rs/1zfcJCc

For eLearning, go to

III. CONTACT SUPPORT

If you cannot sign in

Unable to sign in? The most likely cause is an incorrect password or no Internet connection

Thomson Reuters Eikon online help provides a number of troubleshooting solutions: http://bit.ly/14ltX8u (sign-in not required)

After logging in, you can always access help by pressing F1 or using the right-click menu.

Should none of these solutions work, contact Thomson Reuters:

- 1. Click the Contact Us link in the Sign In dialog box.
- 2. Fill in the Contact Us page that appears, and click Submit.

Get support after signing in

If you encounter problems when working with Thomson Reuters Eikon or receive error messages and would like more information, you can contact Support.

Go to \bigcirc > Help > Contact Us.

Get more help

- Click in the top right of your toolbar to find out what's new in Thomson Reuters Eikon.
- Go to \bigcirc > *Help* for all help-related options.
- For more detailed information on installation, configuration, or migration, see online help for Thomson Reuters Eikon Installation & Configuration: http://bit.ly/19OvDnz
- My Account (http://financial.thomsonreuters.com/myaccount) is the single online entry point to Thomson Reuters service and support. You can find numerous documents, including the latest version of this guide.

Get training

Type TRAINING into the Search box to open the Training App:

- View on-demand video tutorials to help you get the most out of Thomson Reuters Eikon.
- Learn the basics so you can get up and running guickly.
- Explore learning by segment to ensure you are making the most of the tools available for your market.
- Bookmark training so you can complete it at a time convenient to you.



IV. CUSTOMIZE YOUR PROFILE

Create your profile

When you sign in for the first time, Thomson Reuters Eikon prompts you to customize your profile. Be sure to fill in Job Functions and Asset Classes: this information is used to suggest the features and apps most appropriate for your role.

You can:

- import your LinkedIn™ profile
- add a photo
- fill in your work history and education
- give details about your job role in General Info
- enter contact details

This information appears in the Thomson Reuters financial directory and improves the results of people-related searches.



Update your profile

You can edit your profile information at any time.

Go to \supseteq > Preferences > My Profile to reopen your profile page and make your changes.

Basic Navigation

- **GET TO KNOW THE TOOLBAR**
- FIND APPS AND DEFINE SETTINGS
- **SEARCH FOR CONTENT AND GET ANSWERS**
- IV. BOOKMARK YOUR FAVORITE CONTENT FOR **EASY ACCESS**

GET TO KNOW THE TOOLBAR

Immediately after logging in, the toolbar appears at the top of your screen.

Tip: To move the toolbar, just right-click it and choose *Undock*, then drag it to a new position.



For more help, see Welcome to the Desktop: http://bit.ly/1b1XT7S

What's New in Eikon Favorites Alerts

For eLearning,

II. FIND APPS AND DEFINE SETTINGS

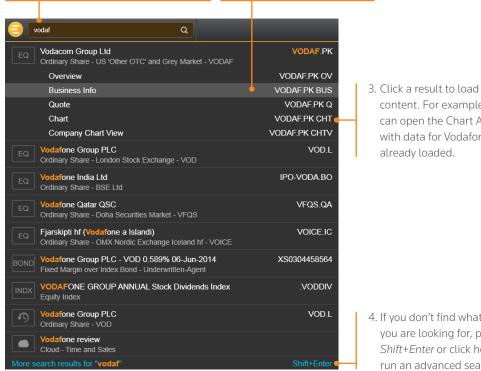


III. SEARCH FOR CONTENT AND GET ANSWERS

Search box: a starting point for your workflow

The Search box is your starting point to navigate anywhere. Just start typing and Autosuggest will propose results.

1. Start typing *Vodafone* in the Search box. 2. Autosuggest displays results.



4. If you don't find what you are looking for, press Shift+Enter or click here to run an advanced search.

content. For example, you

can open the Chart App

with data for Vodafone

already loaded.

Sample searches

Company names or common abbreviations	Microsoft, Vodafone, ibm
Descriptive terms	Comex copper, vodafone common stock
Standard industry codes	Ticker, ISIN, Cusip, Sedol, WERT
Specific and partial codes	US4592200HJ3, MSFT, USTB
Ticker, coupon, and maturity	VOD >7.5%, Vodafone 2015
Country names for country guides	France, UK, Japan
News searches on specific instruments or topics	IBM news, China news, UST news

Answers: ask your questions in natural language

Type a query using natural language. Thomson Reuters Eikon Answers will appear at the top of the results.

1. For example, you want to compare recent top-line trends for Ford and GM. Type *Ford* vs *GM sales*.



Tip: You can find answers to frequently-asked questions. Start typing How do I... and you will see FAQs in the Search results.

Ford vs GM sales
Google EBITDA estimate
French tech companies

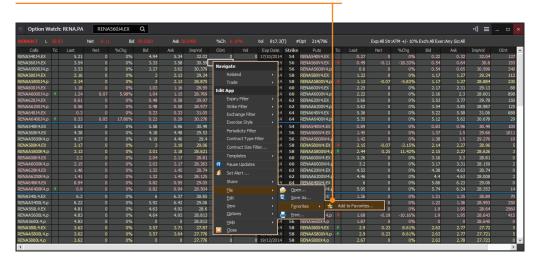
Sample Answers queries

For more help and to see examples, type ANSWERS in the Search box and choose the top result.

IV. BOOKMARK YOUR FAVORITE CONTENT FOR EASY ACCESS

Add apps and other content to your Favorites for easy retrieval later on. Open the Favorites Center by clicking 🖈 in the top right of any screen.

- 1. Open an app.
- 2. Right-click the app and go to File > Favorites > Add to Favorites.





- 3. Give your Favorite a name, choose a folder to save it in (or create a new one), and click *Add* to save it.
- **Tip:** Use the *Right-Click Favorites* folder and your Favorites will be available in the right-click menu of any app.

For more help, see Working with Favorites: http://bit.ly/1lABHG2

Use your Floating Workspace

- **EXPLORE APPS FOR YOUR ASSET CLASS**
- **BROWSE THE APP LIBRARY**
- SET UP YOUR WORKSPACE
- LINK APPS TOGETHER
- SAVE OR SHARE YOUR WORKSPACE
- **GET ALERTS FOR MARKET-MOVING EVENTS**
- VII. SYNC YOUR DESKTOP TO YOUR MOBILE DEVICE WITH MY BRIEFCASE

Thomson Reuters Eikon – Version 4 features a floating workspace that displays multiple apps of your choosing. This flexible format means you are not restricted to one size or shape, and can customize screen real estate to suit your needs. With just a few clicks, you can:

- · add the apps you want
- size them to meet your requirements
- "snap" them together so that they move as a single entity
- stack them to create tabbed windows so that you can flip back and forth
- arrange them around other applications such as Microsoft Excel or Outlook
- link them together so that they share data

EXPLORE APPS FOR YOUR ASSET CLASS



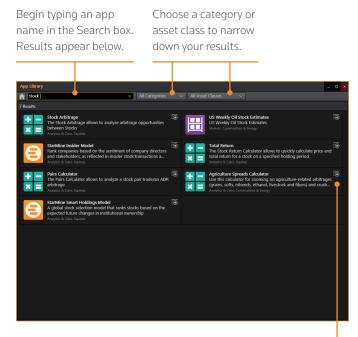
My Apps gives you one-click access to the apps most frequently used in your asset class. For example, default apps for an equities trader include Quote List, Option Watch, and Time & Sales App.



Click App Library to view the full list of available apps.

Tip: You can rearrange apps in My Apps by dragging the icons and dropping them to a new location. You can also add or remove apps.

BROWSE THE APP LIBRARY



Click + to add an app to My Apps for faster access.

III. SET UP YOUR WORKSPACE

Create a new workspace

Click a workspace name to make it the active workspace. You can have up to ten workspaces open at any time.



Right-click a workspace to save, close, or rename it.

Click Show Workspace Menu 🗖 to:

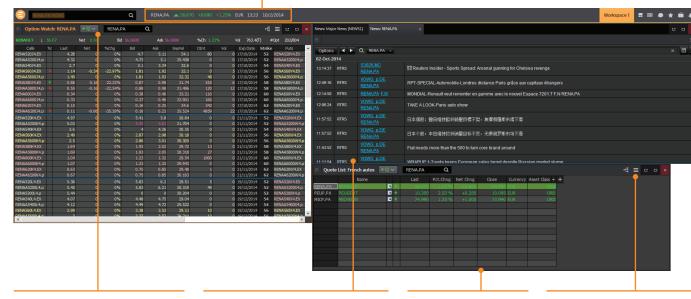
- add a new workspace
- access templates for different asset classes
- share and save workspaces

Add apps to your workspace

When you open an app by selecting it in the app menu, the App Library, or through the Search box, it automatically becomes part of your active workspace.

This example includes a Quote List, Option Watch, and News Monitor.

The active symbol (in this case, Renault <RENA.PA>) is the most recent financial instrument you have focused on. When you add an app, it automatically displays data for the active symbol.



Click an app title bar to move the app. Click and slowly drag an app until its frame touches another app: the two apps "snap" together, and you can move them around as a single entity.

Add News Monitor to your workspace to get:

- the latest market-moving news
- historical news archives
- feature-rich, intuitive user interface

Resize an app as you would any other window: just click the frame and drag to the new size.

Use auto-stacking so that new apps open automatically as tabs in the same window. This saves screen real estate.

Go to > View > Auto Stack Window to turn auto-stacking on.

For more help, see About News Monitor: http://bit.ly/1zdAtXg

For eLearning, go to choose *The News Monitor App* from the

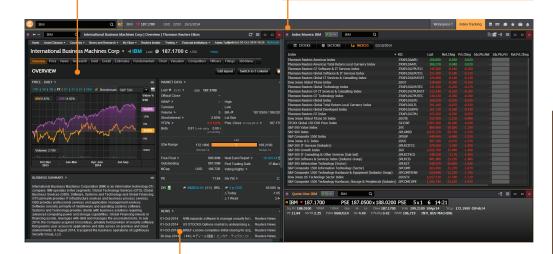
IV. LINK APPS TOGETHER

You can link apps together so that they share the content of your chosen instruments. Color-coded apps "tune in" to the same data stream

1. This example includes Index Movers App, Quote Line App, and a company overview page.

2. In the top left of each app, click Link Channel to choose a color. Choose whichever color you prefer.





3. Now that the apps are linked, type a new instrument code into any app. All other apps will automatically display content for the new instrument.

For more help, see Linking Apps: http://bit.ly/1nTLlm1

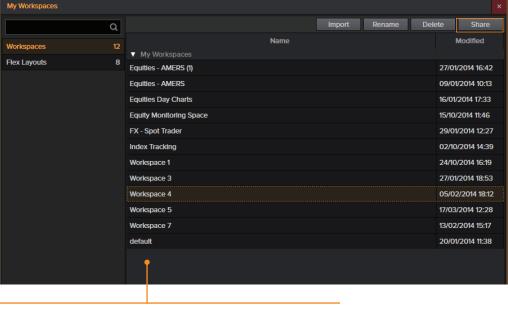
For eLearning, choose *Managing the Eikon Workspace* from the *Learn*

V. SAVE OR SHARE YOUR WORKSPACE

After creating your workspace, you can save it for later use or share it with colleagues. Just right-click the workspace tab in the application toolbar, and choose Save. You will also be prompted to save any unsaved workspace changes when you close Thomson Reuters Eikon.



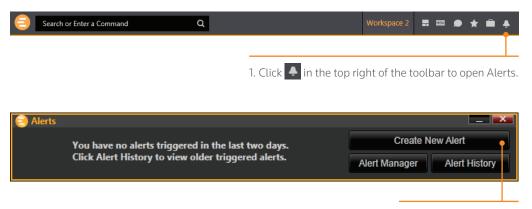
2. To see your saved workspaces, click View Workspace Menu and choose My Workspaces.



3. View your saved workspaces and layouts. You can share content with your colleagues or other Messenger contacts – just click Share.

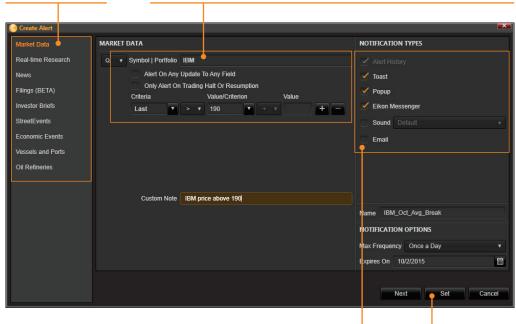
VI. GET ALERTS FOR MARKET-MOVING EVENTS

Get informed immediately of market-moving information with Alerts.



2. Click Create New Alert.

- 3. Choose the type of data or event to trigger the alert.
- 4. Fill in the alert criteria. For example, you can receive an alert when the instrument price hits a certain threshold. You can easily combine criteria, and Autosuggest helps you find the right instrument guickly.



5. Choose how you want to receive alerts. 6. Click Set to activate your alerts.

Tip: You can set alerts directly from other apps. Just right-click the instrument you are interested in and choose Set Alert.

For more help, see Creating and Managing Alerts: http://bit.ly/1nTsvex

For eLearning, choose *Creating and Managing Alerts* from the

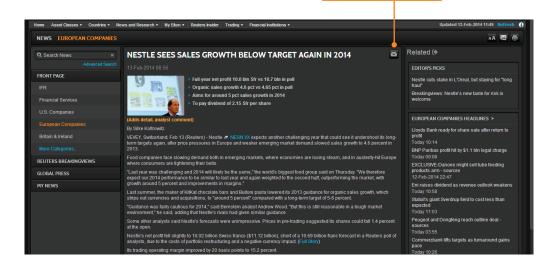
VII. SYNC YOUR DESKTOP TO YOUR MOBILE DEVICE WITH MY BRIEFCASE

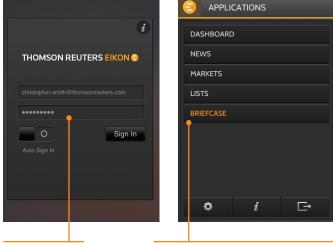
With My Briefcase, you can collect news and documents and read them later, either on your desktop application or from your mobile device, even when you are offline. You can open My Briefcase by clicking in the top right of your toolbar.

1. Open an app and display filings, research, events, or news. For example, country news is available in

Narkets > Countries & Regions.

2. Click Add to Briefcase.





- 3. Sign into your mobile device.
- 4. Go to Briefcase in the Applications menu to find the article you saved.

For more help, see Using My Briefcase: http://bit.ly/LPUals

For eLearning, choose *Using the Briefcase* from the *Price* &

Monitor your Portfolios

- MAKE A PORTFOLIO OR LIST
- **FOLLOW NEWS THAT AFFECTS YOUR PORTFOLIO**
- WATCH THE MARKETS WITH MONITOR

MAKE A PORTFOLIO OR LIST

Lists are sets of financial instruments that you define. **Portfolios** are predefined or custom lists that include the quantity of each financial instrument, as well as historical purchase prices. You can:

- create lists and portfolios
- · use predefined portfolios, for example, based on major stock indices
- share them with other colleagues
- reuse them in other apps, or on your mobile device
- · export them to Microsoft Excel
- 1. Open Portfolios and Lists.

Remember, you can open an app from the app menu, or find it using the Search box.

For more help, see Portfolios and Lists: http://bit.ly/1jfBlmq

Tip: Thomson Reuters Integration Services can help upload your portfolios easily. Contact your Thomson Reuters representative. 2. In this example, let's make a portfolio. On the Portfolios And Lists tab, click Create New.

Portfolios And Lists | Portfolios

Dashboard Summary Reports Portfolios And Lists Custom Data Batch Reports

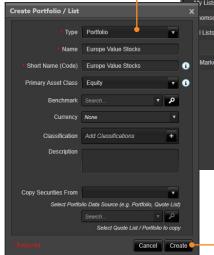
MY PORTFOLIOS AND LISTS

Create New Name or Code

My Portfolios

Lists

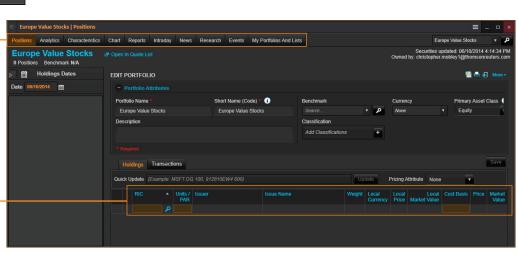
3. Enter details for your new portfolio, including a name, benchmark index, primary asset class, and currency.



4. Click Create to make your new empty portfolio. On the next screen, you will add instruments and other details.

5. Use the tabs at the top of the app to run analytics, create reports, search for news about the instruments in your portfolio, and more.

> 6. Add holdings to your portfolio here. You can then indicate transaction dates and values on the Transactions tab.



Search All Delete Refresh

SAMPLE_US_LR.

SAMPLE_JP_LRG.

SAMPLE US SM.

SAMPLE US LR.

SAMPLE US LR..

SAMPLE US LR.

SAMPLE US LR.

SAMPLE_SAF_LR.

SAMPLE_RU_LR.

SAMPLE_LAM_L. SAMPLE GL DE.

SAMPLE_IN_LRG.

SAMPLE GL DEV

SAMPLE_EU_DE. SAMPLE_EU_DEV

SAMPLE EEU L.. SAMPLE EEU L.

SAMPLE CD LR.

≡ _ □

No. of Securities

USD

USD

HSD

USD

LISD

USD

USD

USD

USD

USD

56

163

49

61

II. FOLLOW NEWS THAT AFFECTS YOUR PORTFOLIO

News Discovery offers different insight into NewsWires, Global Press, and Reuters Top News through data visualization

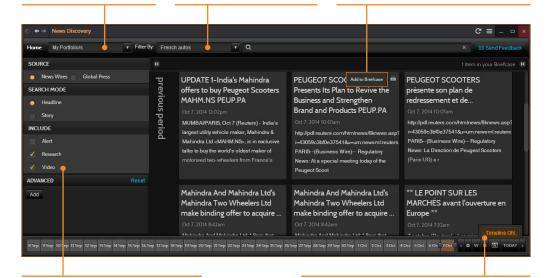
- Get streaming and historical news enhanced by charts, videos, tweets, and more.
- Charts and story snippets in the headline dashboard tell you the crux of the story at a glance.
- View news on the companies in your portfolios.
- Filter by story sentiment (NewsWires only), or by date and time.
- Add advanced filters and save them just as you do in News Monitor.
- · Create filters, order by date/time or sentiment, or simply view news for the current day.

News Discovery is available in the News & Research app menu, or by typing NEWSD in the Search box.

Choose how you want to filter news. In this example, let's filter by portfolio.

Select the portfolio you want. All news articles related to instruments in your portfolio are displayed.

Hover over the top right of an article to display the Briefcase icon. Click Add to Briefcase to save your article so that you can read it on the go from your mobile device or web browser.



Select the news sources you require, and add advanced filters in this area. Use the Timeline toggle button to display news in reverse chronological order or based on the date and time criteria you have chosen.

III. WATCH THE MARKETS WITH MONITOR

Monitor lets you watch instruments and multiple portfolios. You can create and modify your Monitor quickly and easily, choosing data fields from the Thomson Reuters Eikon database and sharing your list with colleagues.

You will find Monitor in the Monitoring app menu.

Remember, you can open an app from the app menu, or find it using the Search box.

To create your instruments, launch Monitor and just start typing. Enter ticker symbols, or type a company name and choose from Autosuggest.

Press Enter to go to the next line, Delete to delete a row, Insert to add one, Ctrl-z to undo an action, or Ctrl-y to redo one.

Right-click a header to sort data or add columns. Also use the right-click menu to access display preferences.

You can create multiple Monitor lists. The app saves your changes automatically. To access saved lists or to rename lists, click the app menu and choose File > Open or Rename.



For indices, you can expand or contract the list of constituents by clicking the gray arrow.

For eLearning,

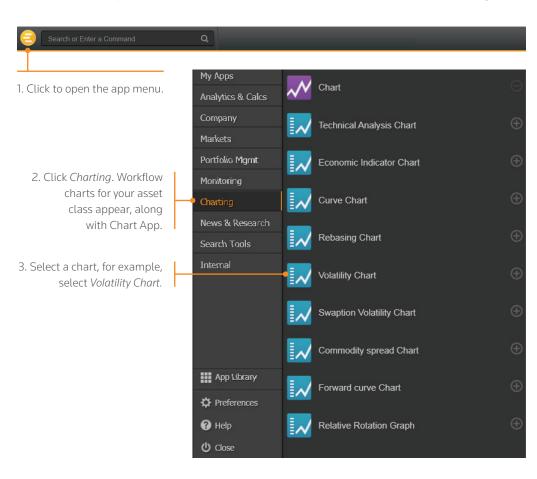
Double-click a header name to change the data field. Autosuggest helps you find the Thomson Reuters data you are looking for.

For more help, see Monitor: http://bit.ly/1lAH7kn

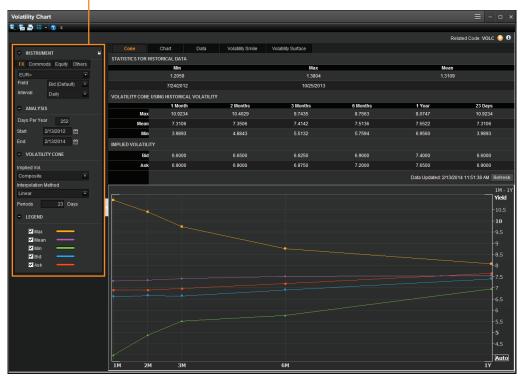
Charting and Technical Analysis

- **USE A WORKFLOW CHART**
- **CREATE A CUSTOM CHART IN CHART APP**
- **USE A WORKFLOW CHART**

Workflow charts are predefined charts for various asset classes. You can find them under Charting.

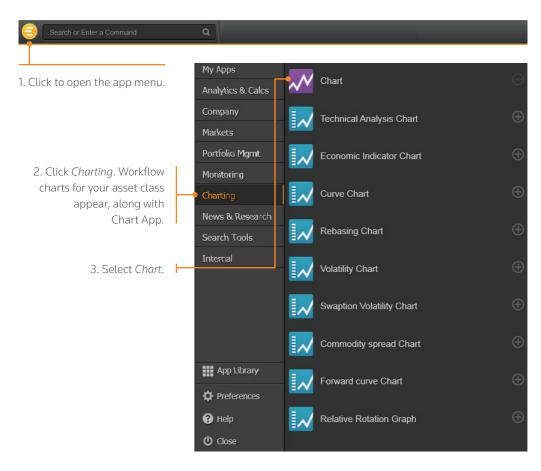


4. Fill in the instrument, analysis parameters, and other settings.



II. CREATE A CUSTOM CHART IN CHART APP

Chart App is a powerful, flexible tool for technical analysis. Build your analysis from scratch and configure it to fit your needs.



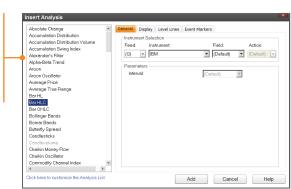
For eLearning, choose *Getting Started with the Chart App* from

interval, and line types. Click Analysis to add 4. Type an instrument code and press *Enter*. a new analysis.

5. Use toolbar buttons to adjust your chart range,



6. In the Insert Analysis dialog box, select an analysis and click Add to insert it. To find out more about an analysis, select it and press F1 to open online help.



Tip: To edit your chart, just click any label and choose a new setting from the drop-down box that appears.

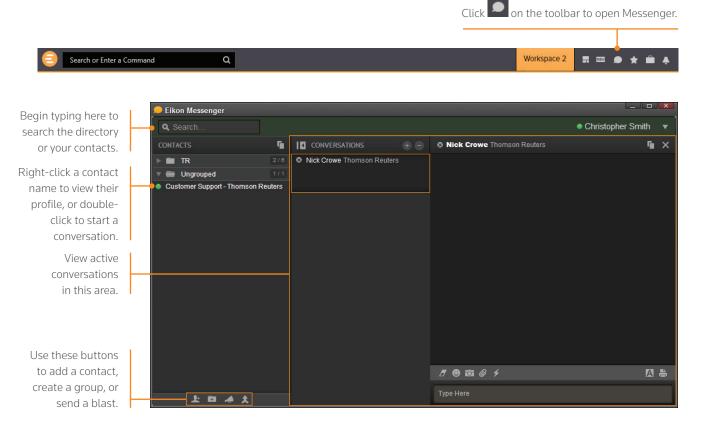
For more help, see Charting & Technical Analysis: http://bit.ly/14cMiKM

Financial Communities

- **USE THOMSON REUTERS MESSENGER**
- CONTACT CUSTOMER SUPPORT FOR HELP
- SEND MESSAGES DIRECTLY FROM THE SEARCH BOX
- SEARCH THE DIRECTORY, VIEW PROFILES, AND BUILD YOUR NETWORK

Messenger is also a venue for chats and forums. Check out the weekly Global Markets Forum, where you can get commentary from leading Reuters journalists.

USE THOMSON REUTERS MESSENGER



Tip: Messenger is enhanced every month with new features.

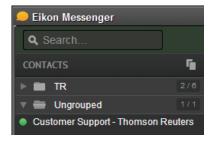
To find out about new enhancements, don't forget to check the What's New page frequently. Just click **NEW** in the top right of your toolbar.

For eLearning,

For more help, see Overview of Thomson Reuters Messenger: http://bit.ly/1plFAS8

II. CONTACT CUSTOMER SUPPORT FOR HELP

If you need help, you can contact Thomson Reuters Customer Support anytime from Messenger. Just click Customer Support in the Ungrouped category of contacts.



III. SEND MESSAGES DIRECTLY FROM THE SEARCH BOX

You can send a guick message to any of your contacts (including Customer Support) without opening Messenger.

1. Just type @ and your contact's name in the Search box...



2. ...then type your message and press Enter.

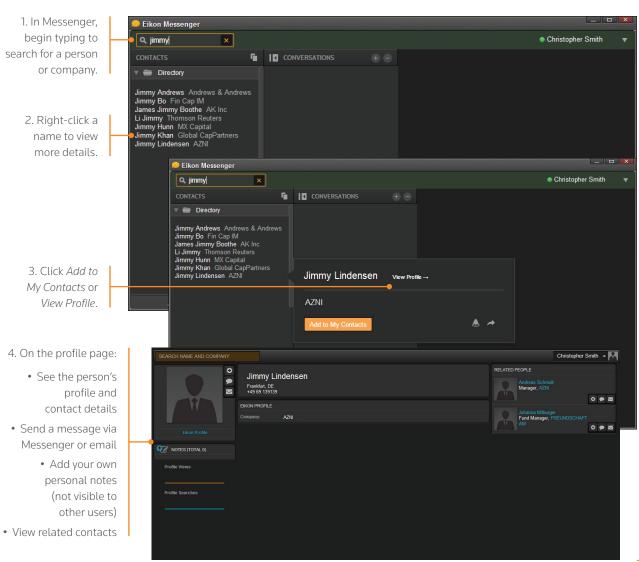


Tip: You can also write to chat rooms and groups you create in your list of contacts.

IV. SEARCH THE DIRECTORY, VIEW PROFILES, AND BUILD YOUR NETWORK

Messenger gives access to a global financial services directory for the combined Thomson Reuters Eikon and Markit Collaboration Services networks. This is the financial services industry's first open, cross-network directory. It enables users across the industry – including those on internal networks – to find and communicate with each other safely and compliantly.

Over 250,000 users are now accessible across the combined Eikon and Markit networks.



Thomson Reuters Eikon – Microsoft Office

- I. DISCOVER THOMSON REUTERS EIKON –
 MICROSOFT OFFICE
- II. LOG INTO THOMSON REUTERS EIKON MICROSOFT OFFICE
- III. USE THE FORMULA BUILDER TO RETRIEVE THOMSON REUTERS DATA
- IV. ENABLE DATASTREAM, DEAL ANALYTICS, LINKING, AND PRESENTATION TOOLS
- V. USE ADFIN ANALYTICS AND OTHER ADVANCED FEATURES
- DISCOVER THOMSON REUTERS EIKON MICROSOFT OFFICE

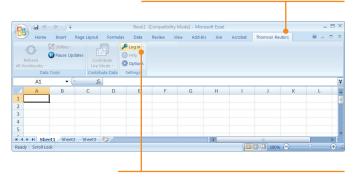
Thomson Reuters Eikon – Microsoft Office, an integral part of Thomson Reuters Eikon, is a self-installing Microsoft Excel add-in. With it, you can:

- retrieve real-time, historical, and fundamental data by using the Formula Builder or the In-Cell Builder
- analyze equities using the integrated Screener
- build charts with your financial data in your worksheets for market analyses
- access and customize advanced templates provided by Thomson Reuters
- build lists and portfolios, and access those created in Thomson Reuters Eikon Desktop
- export and link Excel data and charts to documents or presentations in Word or PowerPoint
- create presentations and documents customized to your company's own visual identity

II. LOG INTO THOMSON REUTERS EIKON – MICROSOFT OFFICE

1. Start Microsoft Excel.

2. Click the Thomson Reuters tab to open the Thomson Reuters Eikon menu.



3. Click *Log in* and type your Thomson Reuters Eikon credentials if prompted.

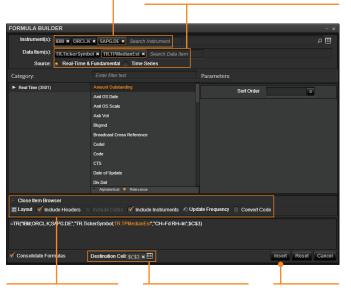
Open the Training App and choose the *Excel & Analytics* category to see the full range of training materials for Thomson Reuters Eikon – Microsoft Office, from basic features to advanced data retrieval and automation.

III. USE THE FORMULA BUILDER TO RETRIEVE THOMSON REUTERS DATA

1. Select a blank cell on your worksheet, then click *Build Formula* on the *Thomson Reuters* tab.



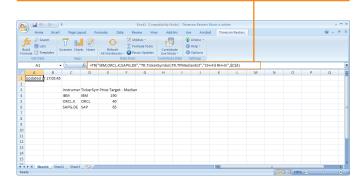
- 2. In the Formula Builder, enter (or search for) the instruments you want data for.
- 3. Select the data source you require (real-time & fundamental or time series), then enter the data item(s) you want to include. For each data item, you can define settings in the *Parameters* area.



- Select other settings, if required.
- 5. Select a destination cell for the data.
- 6. Click Insert.

The worksheet embeds the new formula in the cell you selected, and retrieves the related data

In this example, the TR function is used. To find out more about this powerful and versatile function, see http://bit.ly/lijec1W



IV. ENABLE DATASTREAM, DEAL ANALYTICS, LINKING, AND PRESENTATION TOOLS

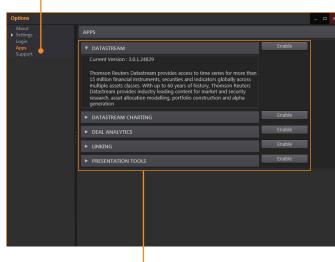
Thomson Reuters Eikon – Microsoft Office includes additional apps to enhance your productivity.

Note: You must be permissioned to enable these apps.

1. Click Options on the Thomson Reuters tab.



2. Open Apps.



- 3. Click to read about and enable the app(s) you require:
- Datastream
- Datastream Charting
- Deal Analytics
- Linking

V. USE ADFIN ANALYTICS AND OTHER **ADVANCED FEATURES**

Adfin Analytics is a set of powerful cross-market financial calculation libraries. The libraries are targeted for financial spreadsheet users and developers of financial applications. The libraries can be used in different environments, for example in Thomson Reuters Eikon - Microsoft Office.

Tip: In Microsoft Excel, go to Formulas > Insert Function to access the Adfin Analytics functions.

For more help, see Thomson Reuters Eikon Adfin Workbook: http://bit.ly/15g0IMo

For eLearning,

For more help, see Thomson Reuters Eikon -Microsoft Office Help: http://bit.ly/1hlJixa

THOMSON REUTERS EIKON M

CONTACT INFORMATION

For online help: http://bit.ly/1n8tB37

For more information on training: http://training.thomsonreuters.com/eikon4/

Or contact your Thomson Reuters representative.

