www.4xc.com



Acuity Trading Tools:

USER GUIDE



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- Activating the plugin
- Uninstalling
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What are the Acuity Expert Advisors

The Expert Advisors are a part of an advanced AI-Powered Trading Tool that collects, analyses, and delivers the latest market information, empowering you with a wealth of knowledge. These are expert advisors are **Signal Centre, Market Alerts & Economic Calendar.**



Installing the Expert Advisors toolset

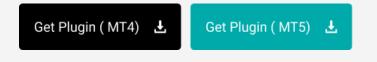
The installation is identical for both the **MetaTrader 4 and 5** versions of the expert advisors.

1. Download 4XC MT4/MT5 client

The 4XC MT4 or MT5 client is required to make use of the proprietary AI tool-set. You can download 4XC MT4/MT5 following this <u>link.</u>

2. Download Expert Advisors

Our Expert Advisor Widgets can be installed on your **4XC MT4 or MT5 Windows client.**



3. Login to your 4XC MT4/MT5 client

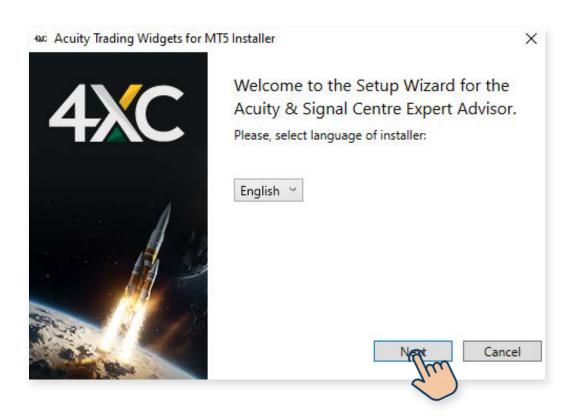
Login			3	? ×
***	Authorizat	ion allows to get access	to the trade accou	int
	Login:	XXXXXX	~	
	Password:	•••••	Save pass	word
	Server:	4xCube-MT5		~

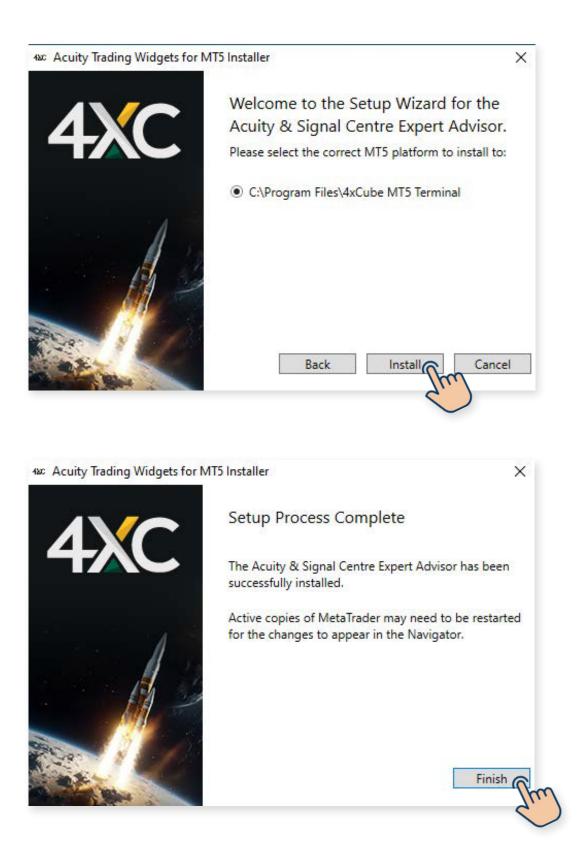
4. After logging in successfully run the installer file

Follow the given instructions to complete the installation.

* You will have an option of accessing the **"Settings" menu**, where you can select the option to **allow DLL imports** (required for the expert advisors to run in MetaTrader) and modify **Internet Explorer Trusted Sites** settings.

Acuity Trading Widgets for MT4	4 Installer ×
4XC	Settings
	✓ Install prerequisites automatically
	✓ Turn on the 'Allow DLL imports' setting in MetaTrader
	Add required domains to IE trusted sites
	Back Cancel





5. Finalising Installation

After you have followed all of the previous steps, restart your 4XC MT4/MT5 client to complete the installation.

6. Activate the plugin for MT4 or MT5



- 1. After completing the MT4 installation, open the platform.
- 2. Click on the "AutoTrading" button at the top.

153026: 4x Cube MetaTra	ader 4 - EURUSDxx,H1					
Archivo Ver Insertar	Gráficos Herramient	as Ventana Ayu	da			
🗣 • 🖶 • 💊 🔶	🙀 🔲 🕅 🖳 Nue	wa orden 💊 🖳	💿 🤫 AutoTrading	ा क क 🕫 🔊	. 🔍 📰 🖪 胜 📴	• 🕑 • 🖂 •
► + 1 - /	A T	🖕 🗕 M1 M5 M15	M30 H1 H4 D1	W1 MN		



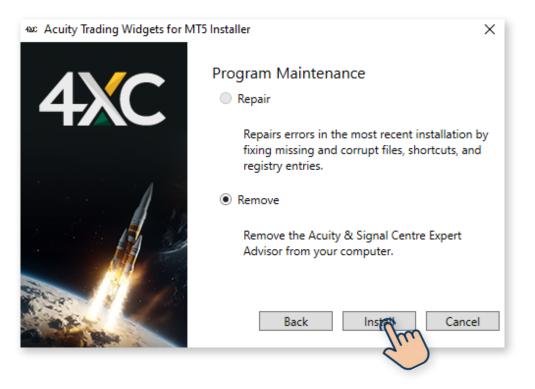
- 1. After completing the MT5 installation, open the platform.
- 2. In this case, click on the "Algo Trading" button at the top.

-exc	53026 -	4xCub	e-MT	5 - Ne	tting -	[AU	OUSDxx	c,H1]		
¢¢	File	View	Ins	ert	Char	ts	Tools	Window	/ Help	
~	-	j - [\$	IDE		((0))	¢	(Algo Trading	🕂 New Order 🕇
М	1 M5	M15	M30	H1	H4	D1	W1	MN		

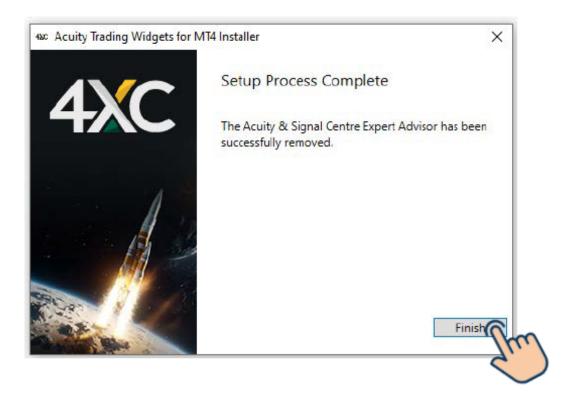




• **Run the installer** and follow the installation procedure outlined above. At the last step the EA will be removed.



Once the process is complete you will be shown the screen below, to signify that the **Expert Advisors have been uninstalled**.





1. Error message occurs while running the installer

Possible reason: if you have an older installation of the expert advisors, those files might have become corrupt and prevent an updated installer to successfully complete the process.

Resolution Steps

1. Uninstall the expert advisors from the "Add/Remove Programs" section in Windows.

2. Run the installer again.

3. If the problem persists, please **contact 4XC's customer support team** for additional troubleshooting.

2. After installing and attaching the EA to a chart, an error message "Please input your API key" appears

\lambda Login	×
Please input API key	_
	_
Login	

Possible reason: for older versions of the installer the API key was written in the downloaded file name. This is where the authorisation process run by the EA was getting the account information from. Newer versions (as of October 2021) should not have this problem.

Resolution Steps

1. Copy the following API key from here: 618c140c-ac82-4099-b2f4-4e81ef26e94f

2. Input the copied API key into the window above and click Login.

If the above step doesn't resolve the problem, please report it to 4XC's customer support team.

3. After installing and attaching the EA to a chart, the EA does not load, and no error message is displayed

Possible reason: the Acuity/Signal Centre EAs load the widgets using external scripts and DLLs, and this option may be disabled in MetaTrader for security reasons.

Resolution Steps

1. Attach the EA to the chart again by double-clicking the EA or by right-clicking it and selecting " Attach to a chart ".

2. In the Expert Advisors Settings menu that comes up, access the "Common" tab.

3. Make sure that "Allow DLL imports" in the Safety section is checked:

Expert - Acuity Research Terminal		?	×
About Common Common Long & Short Long & Short positions Image: Disable alerts Disable alert once hit Live Trading Disable alert once hit	Safety Allow DLL imports Allow import of external experts Allow modification of Signals settings		
Allow live trading	OK Cancel	Rese	t

4. After installing and attaching the EA to a chart, an error "Access to server name denied" appears

Possible reason: when expert advisors are set up on an account, we ensure that only specified MetaTrader servers are permitted or "white-listed". This error usually arises if the server that the user is connecting from, has not been added to the white-list.

Resolution Steps

1. Check that the server you are connecting to belongs to 4XC and has given you access to the Acuity/Signal Centre expert advisors.

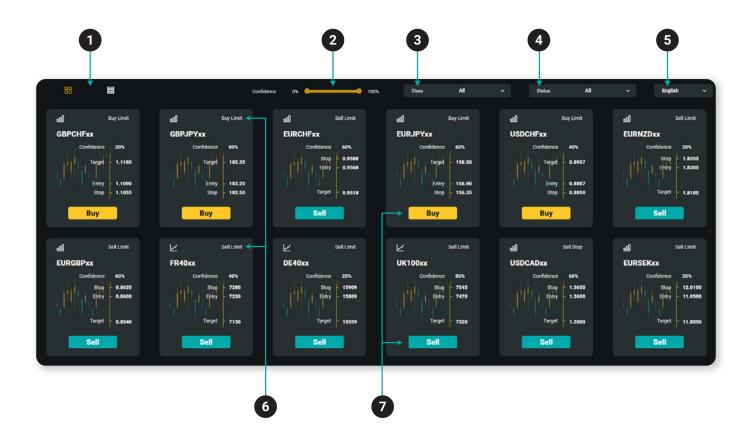
2. If yes, please reach out to 4XC's customer support team and request to add this server into the white-list.

3. If not, please make sure you are **connecting to the server that belongs to 4XC** and has given you access to the expert advisors.



How to Navigate the Homepage

All the current and recently expired Trade Ideas published by Signal Centre are listed on the homepage.



K۵	y for Reference				Confidence	o. 🗕	9 100	u de	is Al	~	Status	All
ne	y for Reference			Market	Direction	Entry	Target	Step	Duration	Confidence	Status	
		- ed		GOPCHEXX	Duy	1.1090	1.1180	1.1055	Intraday	20%	Buy Linit	
1	Choose between tab or list view	- 4		GBPJPYX	Buy	183.25	185.35	182.50	intraday	80%	Buy Limit	
2	Confidence rating filter		•	EURCHFIC	Sel	0.9568	0.9518	0.9588	Intraday	60°.	Sell Limit	1
				EURJPYX	Buy	156.90	158.50	156.35	Intraday	60%	Buy Linit	
3	Asset class filter		•	USDCHFitt	Buy	0.8887	0.8957	0.8859	Intraday	40%	Buy Limit	
				EURN2Dex	Sell	1.8305	1.8185	1.8355	Intraday	20%	Sell Limit	
4	Current Trade Idea status selector		•	EURGBPAL	set	C.8600	0.8540	0.8620	Intraday	60°.	Sell Link	
_		۲		FR40xx	Sel	7230	7130	7280	Intraday	40%	Sell Limit	
5	Language Selection	Ľ	•	DE40xx	Sel	15809	15559	15909	Intraday	20%	Sel Link	8
		Ľ		UK100xx	Sel	7470	7320	7545	Intraday	80%	Sel Link	
6	Current Status of Trade Idea		•	USDCADex	Sel	1.3600	1.3500	1.3650	Intraday	60°.	Sell Stop	

> > > > > > > > >

Yellow / Blue colours used to quickly identify Buy / Sell opportunities

7

How to Select a Trade

You can select a Trade Idea directly from the homepage by clicking on the tile on the Tab View or line on the List View. Alternatively, refine your selection by using one of the several filters available. These include:

Confidence

The Confidence bar allows you to filter Trade Ideas between 0% and 100% confidence.



This rating is a rating score, calculated using a proprietary formula. Includes trend, analyst performance and sentiment analysis data.

88	B				Confidence	0%	10	D%	Class All	v	Status	All	v	English	v
				Market	Direction	Entry	Target	Stop	Duration	Confidence	Status				
		ୟା		GBPCHFxx	Buy	1.1090	1.1180	1.1055	Intraday	20%	Buy Limit	,			
		ଶ	•	GBPJPYXX	Buy	183.25	185.35	182.50	Intraday	80%	Buy Limit				
		ഷ		EURCHFxx	Sell	0.9568	0.9518	0.9588	Intraday	60%	Sell Limit	,			
		എ) •	EURJPYXX	Buy	156.90	158.50	156.35	intraday	60%	Buy Limit				
		ഫി		USDCHFxx	Buy	0.8887	0.8957	0.8859	Intraday	40%	Buy Limit	,			
		يم	•	EURNZDxx	Sell	1.8305	1.8185	1.8355	Intraday	20%	Sell Limit	,			
		ad		EURGBPxx	Sell	0.8600	0.8540	0.8620	Intraday	60%	Sell Limit	,			
		Ł		FR40xx	Sell	7230	7130	7280	Intraday	40%	Sell Limit				
		Ľ		DE40xx	Sell	15809	15559	15909	Intraday	20%	Sell Limit	>			
		Ľ		UK100xx	Sell	7470	7320	7545	Intraday	80%	Sell Limit				
		4	•	USDCADxx	Sell	1.3600	1.3500	1.3650	Intraday	60%	Sell Stop	>			

Class

The Class tab allows traders to filter by the type of asset they are most interested in. Choose from all available Trading Instruments.

			Confidence	0%	100	0%	Class FX	^	Status	All
		Market	Direction	Entry	Target	Stop	All FX	e	Status	
<u>.00</u>	•	GBPCHFxx	Buy	1.1090	1.1180	1.1055	Commodities Indices		Buy Limit	>
<u>0</u>	•	GBPJPYxx	Buy	183.25	185.35	182.50	Crypto		Buy Limit	>
ഫ	•	EURCHFxx	Sell	0.9568	0.9518	0.9588	Intraday	60%	Sell Limit	>
<u>0</u>	•	EURJPYxx	Buy	156.90	158.50	156.35	Intraday	60%	Buy Limit	>
ഫ	•	USDCHFxx	Buy	0.8887	0.8957	0.8859	Intraday	40%	Buy Limit	>
<u>00</u>		EURNZDxx	Sell	1.8305	1.8185	1.8355	Intraday	20%	Sell Limit	>
<u>0</u>	•	EURGBPxx	Sell	0.8600	0.8540	0.8620	Intraday	60%	Sell Limit	>
<u>l</u>	•	USDCADxx	Sell	1.3600	1.3500	1.3650	Intraday	60%	Sell Stop	>

Status

This filter allows the trader to select a Trade Idea based on its current status. The status is updated throughout the day as the Trade Idea progresses.

Confidence	0%	1	00%	Class F	x ~	Status	All	^	English	~
Direction	Entry	Target	Stop	Duration	Confidence	All Expired				
Buy	1.1090	1.1180	1.1055	Intraday	20%	Sell Limit Sell Stop				
Buy	183.25	185.35	182.50	Intraday	80%	Buy Limit Buy Stop				
Sell	0.9568	0.9518	0.9588	Intraday	60%	Live Trade				
Buy	156.90	158.50	156.35	Intraday	60%	Buy Limit	>			
Buy	0.8887	0.8957	0.8859	Intraday	40%	Buy Limit	>			
Sell	1.8305	1.8185	1.8355	Intraday	20%	Sell Limit	>			
Sell	0.8600	0.8540	0.8620	Intraday	60%	Sell Limit	>			
Sell	1.3600	1.3500	1.3650	Intraday	60%	Sell Stop	>			

Traders can select Trade Ideas from the following:

All	Displays all Trade Ideas
Expired	Displays all Trade Ideas
Sell / Buy Limit Stop	Depending on the type of signal, it will be labelled as one of the following categories: Sell Limit Pending order showing level above to open a short position Sell Stop Pending order showing level below to open a short position Buy Limit Pending order showing level below to open a long position Buy Stop Pending order showing level above to open a long position
Live Trade	If the price reaches its entry level the signal status will be changed to "Live Trade". Once the trade is live, we want to see the price reach the first target level and ideally the second target level.

Understanding the Trade Idea

Each Trade Idea on the homepage displays key information about the trade to help you time your entry and exit positions.

By clicking on the Trade Idea more details are revealed including additional data sets and the strategy behind each trade.

Status & Key Levels

Use the key levels to understand the parameters of the Trade Idea - where our analysts are looking to enter the trade, where to target and where they will place their stop loss.

The status of the Trade Idea will change as the trade progresses throughout the day, determined by the target levels set.



Buy Signals



Entry Level if the trade meets the entry level, the status will change to "Live".



Stop Level if the trade goes live but the price drops to the stop level, the trade will close and the status will be updated to "Closed - Loss".

3 Target Level if the trade goes live and the price reaches the Target Level, the status will be updated to "Closed - Profit".

If the trade does not meet the entry level and does not go live, the status will be updated to "Expired".



Sell Signals



Entry Level if the trade meets the entry level, the status will change to "Live".

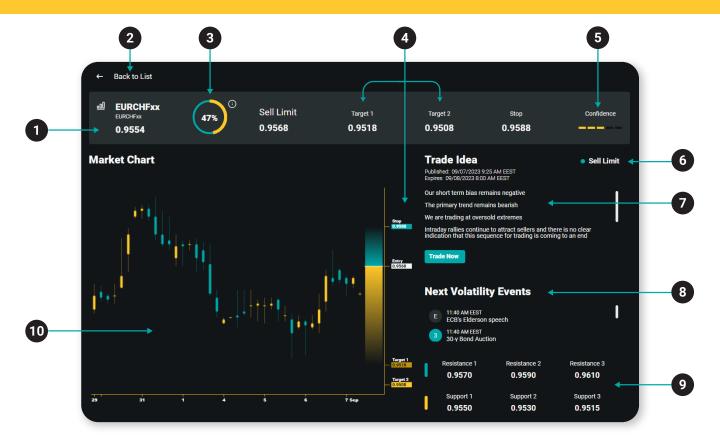


Stop Level if the trade goes live but the price rises to the stop level, the trade will close and the status will be updated to "Closed - Loss".

3 Target Level if the trade goes live and the price drops to the Target Level, the status will be updated to "Closed - Profit".

If the trade does not meet the entry level and does not go live, the status will be updated to "Expired".





Current Asset Price This is the price of the asset at the time the Trade Idea was published.



3

1

Back to List Link back to all Trade Ideas.

News Sentiment Score this score reflects how the global investment community currently feels about the asset. It is measured by analysing millions of news articles every day using AI technology.



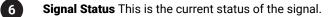
Target Levels Determine Trade Idea effectiveness.

Timeframes

Published / Expiry Dates and Times

We publish reports across three global timeframes.

Confidence Rating This is an analyst's rating score, calculated using a proprietary formula based on multiple criteria.





8

9

5

Trade Idea Analyst Trade Idea & corresponding strategy.

Next Volatility Events Upcoming events likely to affect the asset and signal.

Levels Key support and resistance levels that will affect the Trade Idea.



Chart Current price chart.

Region / Asset	Publish Time	Expiry Time
European Session	06.30 (GMT)	21.00 (GMT)
US Session	12.30 (GMT)	21:00 (GMT)
Cryptocurrencies	12.30 (GMT)	+1 day 12:30 (GMT)
Asian Pacific Session	15.30 (GMT)	+1 day 15:30 (GMT)

Trade Idea

Signal Centre employs experienced and fully qualified technical analysts who use their skill and expertise to formulate good risk/reward Trade Ideas.

Each signal provides detail on the rationale for the trade, allowing users to develop a better understanding of technical analysis and educating users in their trading journey.

Risk / Reward Scale

Each trade displays the risk and potential reward. All Trade Ideas published have a risk/reward ratio in excess of 2:1, sometimes this can be even as much as 5:1.



Price Chart

The chart displays current price data and data from the past 7 days. Each candle represents 4 hours of price action.

On the right hand axis, the red and green scale is a visual guide that shows the potential gain and losses of the signal. Use these to monitor the price activity within the key levels set out.

Support & Resistance Levels

These are the levels deemed to be significant for that asset. This could be a trend line, Ichimoku Cloud level or perhaps a Fibonacci level.

These levels indicate where buyers and sellers could emerge on both the downside and the upside.



Next Volatility Events

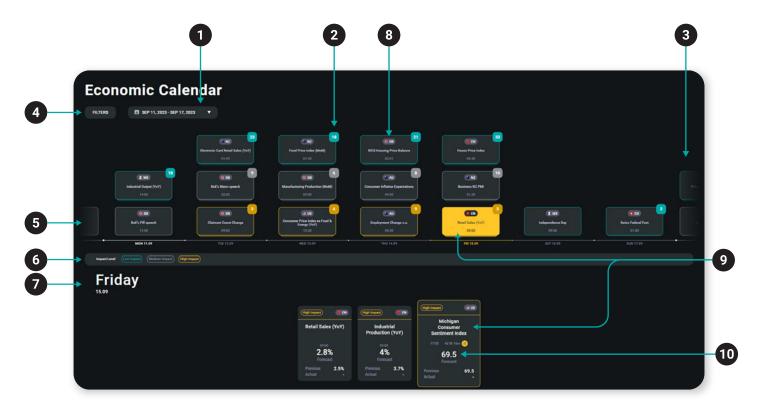
These are the events taking place during the time frame of the trade that are likely to impact market activity and have the potential to increase volatility.

Our analysts will be keeping a watchful eye on the data arising from these events and will update the signal accordingly.

Signal Status

This is the current status of the signal. See notes <u>above.</u>

How to Navigate the Homepage



Key for Reference

- 1 Date picker
- 2 Number of events this type on this day
- **3** Scroll for future events
- 4 Event fi Iters

- 5 Scroll for historical events
- 6 Event key
- 7 Selected date
- 8 Country event originates from
- 9 Selected event
- **10** Selected event summary

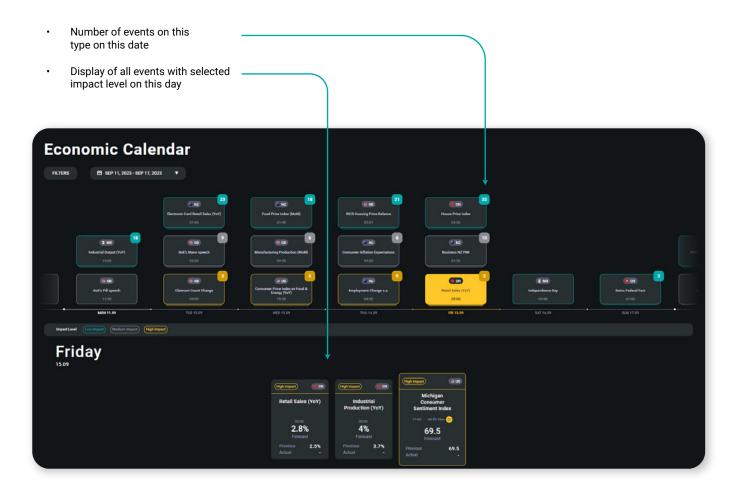
How to Select an Event

You can select an event directly from the homepage by clicking on a tab in the timeline, scrolling left for historical events and right for future events. Alternatively, refi ne your selection by using one of the several filters available.

Filter By Impact Level

Events are categorised into **High, Medium and Low** impact events according to the effect the event is likely to have on the asset price and the wider market.

You can filter by **Impact Level** by clicking on an event with your preferred Impact Level even in the timeline view. This will display all events of that level for that particular day in the space below.





Alternatively, use the **Filters** view to select the **Impact Level**. This will return all events of this level for the current time period.

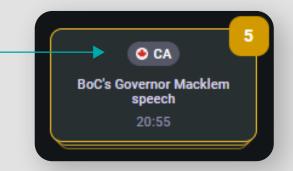
Filters view	to select Impact Le	vel		
Impact Level:	Low Medium H	ligh		APPLY CANCEL
Major Countries:		Other Countries	H.	
	🗌 📤 Canada		🔲 🍓 Portugal	Did you know?
📄 United States	🗌 🌯 Australia	🔲 🍵 Russia	📄 🌗 Ireland	
📄 💠 United Kingdom	🔲 🍨 New Zealand	📄 🧕 Turkey	🗌 🚖 Austria	If you adjusted the time period prior to this step then the search results will display events for the adjusted period.
🗌 😐 EMU	🔲 🖕 Switzerland	🗌 💿 Mexico	📄 🌗 Belgium	
📄 😑 Germany	France	📄 💠 Sweden	Netherlands	
🔲 🥚 China	🔲 🌗 Italy	📄 👙 Norway	Finlend	
🗆 💿 Japan	🖂 👛 Spain	🗌 😬 Greece	📄 🧯 Hong Kong SAR China	
Results: 211			Apply	

Filter By Country

All events are categorised by the country where the economic announcement originates from.

 The country code is displayed on each individual event in the timeline but to search by Country you will need to use the Filters View.

The list of countries is categorised into **Majors** and **Other Countries**, with the Majors being the more popular assets to trade.



- **Other** Countries
- Major Countries



Filter by Date

All events are categorised according to the date of the announcement. You can filter by dates using several functions:



Scrolling Timeline

Date Picker

You can filter by dates using the scroll bar, clicking on the left side of the timeline to see historical events and clicking to the right of the timeline to see future events. The dates on display can be seen on the line underneath the event columns. Click on the Date Picker and use the arrows to find the month you wish to view. Select the date in that month by clicking on the number and the timeline will automatically update to that date. The selected date is visible underneath the event columns.

How to Interpret the Event Data

nent of Treasury. Treasury bills are sh

About the event

To learn more about an individual event, we recommend you start with reading the Event Description. This will explain what the event is about, which country the data is released from and why the event is important within the markets.

rities maturing in one year or less. The yield on the bills r

- Event Description —
- Event Name –

EO 14/1	D:11	A
52-Week	вш	Auction

age yield on the bills auctioned by US Departn

Affected Assets

Below the **Event Description** is a list of the assets that the selected event is likely to affect. These vary according to country of origin and the **Impact Level** of the event.

Select an asset from the list of **Affected Assets** to learn more about how the event has affected this asset's performance in the past, what the current data is telling you and what the anticipated impact of the next event will be on this asset.

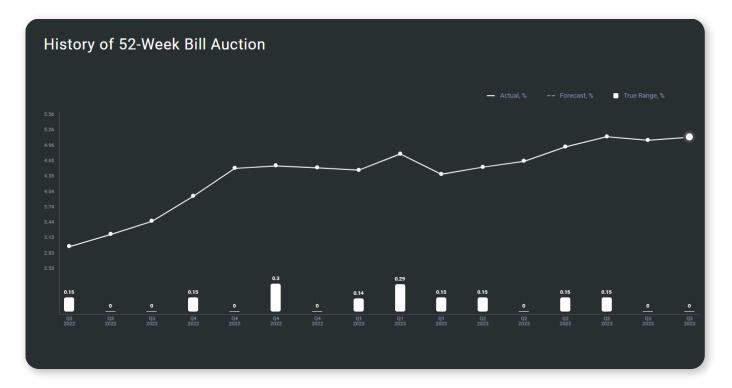
Affected Asset



Impact on Affected Asset

Event History

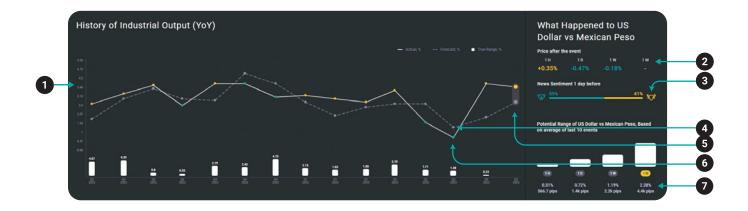
The History Chart displays the Forecast and Actual data of the past 16 events in a linear chart display. Some event forecasts are more accurate than others and this chart can help you to determine the potential accuracy of future events Traders should factor this variance into their decision making.



True Range

The True Range figure below the History Chart is the total price movement of your selected, affected asset after the event in absolute terms. For example, if the asset price moved 15% up and 15% down, the True Range is going to be 30% and not 0%.

The True Range data can be viewed according to a time frame of 1 Hour, 1 Day, 1 Week or 1 Month after the event. Use the Potential Range chart to the right of the History Chart to amend the time frame on the History Chart.



Key for Reference

- 1 Historical event chart
- 2 % change in asset price by time frame
- 3 News sentiment score
- 4 Forecast figure

Potential Range

The Potential Range chart is the average of the True Range price movement of your selected, affected asset according to specific time frames for the past 10 events. Use this fi gure as a guide to anticipate how the asset price is likely to move after the next event.

5 Difference between forecast and actual figures

- 6 Actual figure
- 7 Potential Range chart

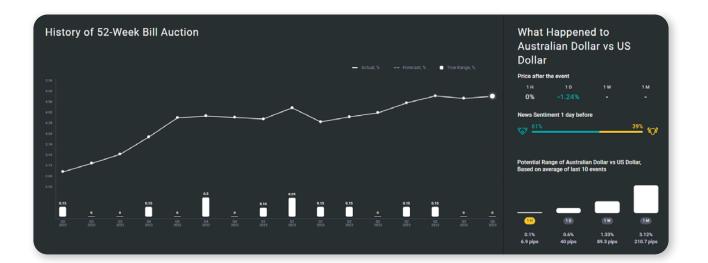
Potential Range

To see how the price of your selected instrument changed after a specific event in the past, click on an event in the Historical Chart.

The price movement of 1 Hour, 1 Day, 1 Week and 1 Month is displayed.

Example

In this example below, we have clicked on the Q3 2021 Nonfarm Payroll event where there was a large variance between the Forecasted and Actual data. There was a bullish price movement 1 Hour and 1 Day after the event but a fairly signifi cant bearish movement 1 Week and 1 Month after the event. This could be because the initial movement had been priced in based on the forecasted fi gure whereas the bearish movement was a result of the fi gures coming in well below expectation and the market adjusted.



News Sentiment

The News Sentiment gauge is a metric of how the global investment community is feeling about this particular asset 1 Day before the event. This could contribute to the movement of the asset price both before and after the event particularly if the results are below expectations.

To see the longer term effect of news sentiment on the asset's price, you can use the News Sentiment chart. A drop in sentiment can often lead to a faster and more signifi cant movement in an asset's price whereas positive sentiment can take longer to be priced in and not necessarily as significant.

- Sentiment and price data chart
 - Current asset price



ECONOMIC CALENDAR USER GUIDE

News

This section displays the latest FX News from FXStreet. Stay up to date with the latest stories affecting your selected, affected asset.

- Click on the 'Show More' button to see the stories in full
- Latest News from FXStreet

News 👞	
^{08 Sep 2023 12:29} AUD/USD oscillates close to 0.6400, focus shifts to China's inflation	
The AUD/USD pair trades back and forth near the crucial resistance of 0.6400 in the Lo Show More	don session. The Aussie asset turns sideways following the foot
^{08 Sep} 2023 07:52 AUD/USD: A breach of 0.6300 seems not favoured – UOB	
In the opinion of UOB Group's Economist Lee Sue Ann and Markets Strategist Quek Ser Show More	Leang, a drop below the 0.6300 mark in AUD/USD appears unlikely fo
^{08 Sep} 2023 07:43 AUD/USD Price Analysis: Pair recovers toward 0.6400, remains under	pressure
AUD/USD recovers from the previous day's losses, trading higher around 0.6390 during Show More	the early hours of the European session on Friday. The Australian



ACUITY TRADING TOOLS : USER GUIDE

The market signals displayed in this document are for informational purposes only and it is not considered to be an advice or recommendation of any kind whatsoever from 4XC.

Market Signals are authorised by the FCA (Financial Contact Authority) in the United Kingdom, and provided by Acuity Trading Limited, a company incorporated in England with registration number 08350747.

Anyone who wishes to use Acuity Trading Market Signals takes full responsibility for their actions. We recommend you do your due diligence on any information perceived from this page before trading.

Forex | Metals | Index CFDs & Oil | Cryptocurrencies | Forward Contracts

Trading Forex/CFDs on margin carries a high level of risk and may not be suitable for all investors as you could sustain losses in excess of deposits. The products are intended for retail, professional and eligible counterparty clients. For clients who maintain account(s) with 4XC, retail clients could sustain a total loss of deposited funds but are not subject to subsequent payment obligations beyond the deposited funds and professional clients could sustain losses in excess of deposits. Prior to trading any products offered by 4XC, any affiliates of aforementioned firms, or other firms within 4XC of companies [collectively the "4xCube Ltd"], carefully consider your financial situation and experience level. 4xCube Ltd may provide general commentary which is not intended as investment advice and must not be construed as such. Seek advice from a separate financial advisor. 4xCube Ltd assumes no liability for errors, inaccuracies or omissions; does not warrant the accuracy, completeness of information, text, graphics, links or other items contained within these materials. Read and understand the Terms and Conditions on 4xCube Ltd websites prior to taking further action.

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