



# ACT – Application Compliance Tool

Applications Application Reviews Orboarding	Application Review Constionnaire
Review Application: Private Investor App	Review Period: Mistrov
APPLICATION DETAILS ENTITLEMENT DETAILS	DEEPARTONIAL OCIMAS NON DEPARTONIC DERACIONALS
Application Details	
What is the application name? Private Investor App	
Who are the Application Owners? Aaron Garforth	into@axonfs.com
What is the application ID?	
What is the production live date of the application?	
os April 2014 Is the application live?	
No * Yes In what excions is the exclusion desired?	
	á
and the second second	



# Contents

ACT – What is it?	3
ACT – Benefits	3
ACT - Walkthrough	
ACT – User Roles	4
ACT - Home Page	5
ACT - Onboarding Tab	8
ACT - Review Periods Tab	8
ACT - Review Questionnaire Tab	9
ACT - Policy Announcements Tab and Vendor Notifications	
ACT - Licences Tab	



# ACT – What is it?

ACT lets clients effectively manage their market data applications through regular recertification, throughout their life cycle from on-boarding to end of life.

Leveraging PEAR, Axon's industry-leading compliance database, ACT gives a clear view of the exchange compliance obligations for all your firm's applications, allowing you to identify licensing and policy requirements within minutes.

# ACT – Benefits

- 1. Flexible form and field structures can be tailored quickly to fit your organisations workflow and proprietary information.
- 2. Schedules and automates the recertification of market data applications by owners using an intuitive web-based interface
- 3. Provides a comprehensive user dashboard ensuring key indicators are always available.
- 4. Integrating ACT with Axon's PEAR product enables clients to instantly identify the impact of market policy changes on applications.

# **ACT - Walkthrough**

ACT lets clients effectively manage their market data applications through regular recertification based on a bespoke review questionnaire. Everything in ACT is completely customisable, meaning the content can be tailored precisely to suit each client's environment. Each questionnaire is completed online using the ACT application, which includes managing review periods, applications and user notifications.



# ACT – User Roles

Administrator – The Administrator role is a power user which provides access to all areas of ACT. Administrators can:

- View the dashboard on the home page.
- Create and edit Review Periods
- Add Applications as well as view and edit Questionnaire responses
- Review policy announcements
- Run licencing reports
- Create reports and export data sets
- Create, review and edit applications within the onboarding section.

Onboarding User – The Onboarding user is a role usually assigned to Administrators who then have additional permissions to:

• Sign off applications from Onboarding allowing the application to become live in ACT.

Application Owner – The Application Owner role is assigned to contacts that have responsibility for one or more applications that consume market data. Application Owners can:

- Review the details held for applications for which they are responsible at any time.
- Edit/complete the questionnaire(s) for applications for which they are responsible during a review period.
- Review policy announcements that have been identified as impact the applications for which they are responsible.

Read Only – Read Only users can view the following areas of ACT but cannot edit any of the data:

- View the Dashboard on the ACT Homepage.
- View Application details and completed review questionnaires.
- View Onboarding questionnaires
- View Policy Announcements
- View Licensing reports
- View and export data from the Reports page.



#### **ACT - Home Page**

The ACT home page displays a dashboard of each firm's applications and related key information. On the Home screen there are additional tabs for different views of the data. The '<u>Application</u> <u>Information</u>' tab gives an overall view of the application suite. Each application can be accessed by clicking on the '<u>Action</u>' button next to it.

ACT HOME REVIEW PERIOD	IS ONBOARDING REVIEW QUESTI	ONNAIRE POLICY ANNOUNCEMENTS LICENCES	â		1.
Application Info Application Reviews	User Report Entitiement Report	Export Data			
Application Information					+ Add Application
App In House2rd Party 33.3% 06.75	<ul> <li>Influsta</li> <li>3rdParty</li> </ul>	Regions Deployed 27.3% 27.3% 8.19 19.2%	London     USA     HongKong     Staggapore     Orber	App Hosted 18,7%	● No ● Yes
Application	<ul> <li>Market Data Sources</li> </ul>	Data Frequency	Y App Owner	✓ In Review	~ <b>=</b>
Algo Trading App	Direct	RealTimeStreaming	Steve Crosby,scrosby@	laxonfs.com, Test User,acttest Yes	Action >
Derived Data Application	Reuters	RealTimeStreaming	Steve Crosby,scrosby@	laxonfs.com, Ross Meikle,rme Yes	Action >
Desktop Display App	Reuters	RealTimeStreaming	Steve Crosby,scrosby@	Raxonfs.com, Laura Wynthein,J Yes	Action >
Front-Arena	Reuters	RealTimeStreaming	Johan Terlien, johan. terl	ien@trgscreen.com Yes	Action >
Private Investor Application	Reuters	RealTimeStreaming	Steve Crosby,scrosby@	laxonfs.com, Ross Meikle,rme Yes	Action >
Ronan's Algo	Direct	RealTimeStreaming	Ronan McKibbin,mckil	bbin@axonfs.com, Test User,a No	Action >

The '<u>Application Reviews</u>' tab gives the user an overview of each review period and the status of the applications within it.





The '<u>User Report</u>' and '<u>Entitlement Report</u>' tabs give an overview of the users and the permissions for applications across the firm's suite.

	ONBOARDING HEVIEW QUESTIONNAIRE POLICY ANNOL	INCEMENTS LICENCES		1
Application Info Application Reviews	ser Report Export Data			
Review Period February 2020 \$				
pplication	<ul> <li>First Name</li> </ul>	✓ Last Name	✓ User ID	*1
isktop Display App	Danyaal	Keeling	dkeeling	
sktop Display App	Braiden	Perez	bperez	
sktop Display App	Jon-Paul	Burton	jburton	
sktop Display App	Harpreet	Кау	hikaty	
isktop Display App	Zaid	Lee	ziee	
isktop Display App	Kathleen	Whatton	kwharton	
isktop Display App	inayah	Lister	lister	
isktop Display App	Jaytan	Miner	jminer	
sktop Display App	Matilda	Meyers	mmeyers	
sktop Display App	Kerl	Gav	koav	
	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO	UNCEMENTS LICENCES		Ĩ
ADDItication Info Application Review 9	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO	UNCEMENTS LICENCES		
ADDItation Info Application Info Review Pariod Feonusry 2020 ±	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO	UNCEMENTS LICENCES		1
Application	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO User Report Entitlement Report Export Data	UNCEMENTS LICENCES	∽ Data Source	
Application Info Review Period Period Period Period Period Period	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO User Report Entitlement Report Export Data	UNCEMENTS LICENCES	Y Data Source	
Application Info Application Review Periods	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO User Report Entitlement Report Export Data	VINCEMENTS LICENCES	Vata Source Direct	1
Application Info Application Info Review Period Permany 2020 2 Application Application	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO User Report Export Data	VINCEMENTS LICENCES      Service Description      Xetra Ultra L1+L2      Euronant Continental Cash Level 2	Vata Source	
Application Info Application Reviews a Review Period Period a pepiloation Applic	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO User Report Entdament Report Export Data	VINCEMENTS LICENCES      Service Description      Keira Ultra L1+L2      Euronact Continential Cash Level 2      London's Toolk Biocharage - Dementio L2	Data Source Direct	
Application Info Application Review Periods Review Period Periods pplication Review Application Review	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO User Report Entitlement Preport Export Data	CINCEMENTS LICENCES   Service Description   Service Description   Xetra Ultra L1+L2  Euronast Continental Cash Level 2  London Stock Exchange Level 1  Taronto Stock Exchange Level 1	Data Source      Direct      Direct      Direct      Direct      Direct	1
Application Info Application Review PERIOOS Application Info Review Period Peonusy 2020  pplication app Trading App	ONBOARDING REVIEW QUESTIONNAURE POLICY ANNO User Report Export Data	Service Description      Service Description      Ketra Ultra L1+L2      Euronext Continental Cash Level 2      London Stock Exchange Level 1      Australian Stock Exchange Level 1	Data Source      Direct      Direct	1
Application Info Application Review Periods Review Period Peonasy 2020 () upplication upp Tracing App upp Tracing App upp Tracing App upp Tracing App upp Tracing App upp Tracing App stracing App stracing App stracing App stracing App stracing App	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO User Report Entitlement Report Export Data	Service Description      Service Description      Xetra Ultra L1+L2      Euronext Continental Cash Level 2      London Stock Exchange - Demestic L2      Toronto Stock Exchange      Xera Ultra L1+L2      Exchange      Xera Ultra L1+L2	Data Source      Direct      Direct	1
Application Info Application Reviews 1 Review Period Period 2 period Period 2 period 2 perio	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNO User Report Entitlement Report Export Data	Service Description     Service Description	Data Source      Direct      Direct	
Application Info Application Review Periods Application Info Application Reviews (1) Review Period Periods (2) Application Ugo Trading App Ugo Trading App	ONBOARDING REVIEW QUESTIONNARE POLICY ANNO User Report Entitlement Preport Export Data	Service Description      Service Description      Service Description      Xetra Ultra L1+L2      Euronet Continental Cash Level 2      London Stock Exchange - Domestic L2      Toront Stock Exchange      Xetra Ultra L1+L2      Euronet Continental Cash Level 2      London Stock Exchange      Xetra Ultra L1+L2      Euronet Continental Cash Level 2      London Stock Exchange      Xetra Ultra L1+L2      Euronet Continental Cash Level 2      London Stock Exchange      Xetra Ultra L1+L2      Euronet Continental Cash Level 2      London Stock Exchange	Data Source      Direct      Direct	1

In addition to these tabs, ACT now has a new tab for '<u>Variation Requests</u>'. This tab allows app owners to notify the administrators of changes made to their applications between reviews in a change management process. Each App Owner can login to ACT, make changes to their application's use case and this can then be approved, ensuing ACT has the most up to date information on which to base licensing. The Variation Request follows a simple workflow where changes are made by the application owner, these are then notified to the administrators who can then approve, return to the App Owner for more information or decline the request. The changes are then archived, and any approved changes become the latest details for the app.

Australian Stock Exchange Direct

Derived Data Application

ACT HOME REVIEW PERICOS ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNOUNCEMENTS LICENCES	1.
Application Info Application Reviews Variation Requests User Report Entitlement Report Export Data Delta Report	
Variation Requests	
Application Selection	
Application Name Desktop Displey App \$	
Please select the type of variation request you would like to make:	
Application Server Location     Application DACS Status	
Continue >	



The next tab on the home page is the '<u>Export Data</u>' tab. This allows a user to export the entire data set for each review or to create custom exports on a field by field or application by application basis. These can then be saved and retrieved to run again at a future date, such as when a specific declaration is required by an exchange each year. Users also now have the ability to modify and delete these saved exports as required by the user.

oort Applic	cation Reviews		
leview Perio	nd: April 2020 Review 🛊	Save Report H	Load Report ±
pplication	ns	Questionnaire	
8	Application Name	> 🛛 Application Info	
8	Algo Trading App	Sage Details	
8	Derived Data Application	> 🖸 Entitlement Details	
2	Desktop Display App		
2	Front-Arena		
8	Private Investor Application		

The final tab on the home page is the <u>'Delta Report'</u> tab. This allows an administrator to see what an application owner changed between the start of the review period and the submitted application review questionnaire.

Old and new values for anything changes are highlighted to the administrator, automatically removing the need for a manual comparison.

Application Info	Application Reviews	Variation Requests	User Report	Entitlement Report	Export Data	Delta Report		
< Back Delt	a Report - Novemb	er 2021						
								Z Export
		Alg	go Trading Ap	p				
		Ap	plication: Alg	o Trading App				
		14	. Is the Application	on defined in EMRS?				
		Va	lues Removed				Values Added	
		Ye	•				No	
		De	pes the application	on use market data in a	ny of the followin	g ways?		
		Va	lues Removed				Values Added	
		84	nart Order Routing	9				



#### **ACT - Onboarding Tab**

To add applications to the suite within ACT, there is an '<u>Onboarding</u>' tab. Applications are added using the same interface with functionality for adding notes required during the onboarding process and the ability to save draft versions if not all information is to hand. The questionnaire for onboarding is broadly like that of the Review Questionnaire but will likely include additional forward-looking questions, such as an expected go live date. There is also functionality to allow approvals of Application Questionnaires by Administrators. This approval process can be tailored to your organisation but typically involves a sign off page which includes options for approving, declining, or returning an application to the request owner for more information.

ACT HOME REVIEW PERIODS		LICENCES		1
	Application Onboarding			
			SIGNOFF	
	Application Info		D	
	Usage Details		>	
	Entitlement Details		>	
	Onboarding		>	
	Please continn your signoff on this application	-Contine Signofi ≠ et Decine © Approve (5		

Once approved, all content added is saved in an archive and the application becomes live for the next review.

#### **ACT - Review Periods Tab**

The '<u>Review Periods</u>' tab is the second of the main tabs that can be used by Administrators to set up Review Periods, manage the applications within a review, send reminders and administer the reviews.

ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNOUNCEMENTS LICENCES		1.
Review Period Management		
Review Period: March 2020 2	( A Stars	
Description:         March 2020           Start Date:         26-feb-2020           End Date:         18-Mar-2020		
(5 Edit ) B Deares	Send Reminder	

• The review periods are set up by providing a name, start date and then an end date, which is prefilled for convenience but can be adjusted as required.



- The next step is to choose whether apps that are live, soon to be live or expired apps are to be included.
- There is also the option to have a customised filter for applications based on the questions in the review. For example, if one of the questions in the review is the source of data, you can choose to include applications only with a certain response to be included.
- The final screen of the review set up is a full list of applications that are to be included with the option to include / exclude any of those marked with a checkbox for inclusion. Once the list is confirmed, the review period is created, and a predefined customisable email is sent out to application owners.

# **ACT - Review Questionnaire Tab**

Each application owner receives an email with a link to logon to ACT, this link will bring them to the <u>'Review Questionnaire</u>' tab.

In this tab, application owners can make changes to the data stored for their application as they walk through a customizable questionnaire created for their organization with the Axon team. There is also the option to have the form empty to be populated by the user from scratch at each review.

Once data is added for each application this is stored as for that period providing an audit trail for future reference. The data for that review is then used as the starting prefilled data for the next review or Variation Request.

Appliesitons Algo Trading App \$	Beview Period:	April 2020 Review \$	
APPLICATION INFO		UMAGE DETWLS	ENTIT, EMERGY DELING, B
Application Info			
1. What is the application name? Algo Trading App			
2. Is the Application in-house developed, or 3rd Party off the t In House	thell?		
3. Who is the Application Owner within Technology?			
Steve Grosby		scrosby@axonfs.com	
Test User		acttestuser@axonfs.com	•
4. Who is the Application Sponsor within the Business?			
Trading			
5. Which Prod Support team are responsible for this Application	on?		
Development		support@axonfs.com	
6 What is the application status?			
In Production	¢.		
7. What is the production live date of the application?			
08 April 2009			
8. What is the end of life date for the application if applicable?			
9. Describe in detail the application's primary use			
Migh Freedoment Texting			



#### **ACT - Policy Announcements Tab and Vendor Notifications**

ACT uses the same announcements available in Axon's PEAR and displays them in ACT but with the additional functionality to tailor these to a firm's usage. As part of a review or the onboarding of applications, data permissions can be added to ACT.

ACT HOME REVIEW PERIODS ONBOARDING REVIEW QUESTIONNAIRE	POLICY ANNOUNCEMENTS LICENCES			1.
Policy Announcements Ven	dor Notifications			1
EXchanges All Exchan	nges ¢	Announcements Affecting My A	pps Only: 🔵 Yes 🄞 No	
Announcement	Change Type	Types of use affected	Effective Date <b>O</b>	
Shenzhen Stock Exchange 2020-02-28 SZSE Fee Schedule 2020	for February Document Change, Product Introduction	Unit of Count Display	2020-07-01 View	
Euronext 2020-02-27 Osio Bors migration July 2020	to Euronext Document Change, Product Introduction	Unit of Count Display, Unit of Count Non Display	2020-07-01 View	
Oslo Bors 2020-01-27 Oslo market data w Euronext Juty 2020	Ill migrate to Document Change, Exchange Participants, Produc Decommission	t Unit of Count Display	2020-07-01 View	
Euronext 2020-02-27 Fee Changes effect 2020	Ve 1 July Document Change, Policy Update, Price Change - Price Change - Product	Licence, Private Investor	2020-07-01 View	
Equiduct 2020-03-19 Equiduct Document 2020	is for May Document Change, Policy Update	Market Data Audit	2020-05-01 View	
Chicago Mercantile Exchange 2019-12-02 CME Marker Data F April 2020	Group ee List for Document Change, Price Change - Licence, Price t - Product	Change Unit of Count Display	2020-04-01 Vitw	
Nasdag 2020-01-20 European Markets F April 2020	Price Changes Document Change, Price Change - Licence, Price t - Product	Change Unit of Count Display	2020-04-01 View	
National Stock Exchange of In 2020-01-23 Market Data Pricing April 2020 (New PEAR Policy)	dia Document Change, Price Change - Licence, Price Changes for - Product, Product Introduction	Change Non Display, Unit of Count Display, Unit of Count Non Display	2020-04-01 View	
Ciboe U.S. Equities and Option 2020-01-26 Market Data Policie effective April 2020	s updated Document Change, Policy Update	Reporting	2020-04-01 View	
Close Futures Exchange (CFE)				

By adding these data permissions to ACT, both Policy Announcements and Vendor Notifications can be filtered to only those that affect your applications.

ACT HOME REVIEW PERIODS ONBOA		POLICY ANNOUNCEMENTS LICENCES				
	Policy Announcements Vandor No	Iffications				
	Policy Announcements Exchange: All Exchanges	1	Announcements Affecting My A	pps Only: 📵 Ye	s O No	
	Announcement	Change Type	Types of use affected	Effective Date O		
	Euronext	Document Change, Policy Update, Price Change - Licence,	Non Display, Unit of Count Display, Unit of	2020-01-01	Marc	

When drilling down to the detail of each application, ACT will also show which applications are affected by a change, allowing you to notify the application owners of the need to action a specific change. There is also the ability for both application owners and administrators to mark a change as actioned.

In addition, on request, firms can now have the notifications automatically sent to the application owner as soon as they are added to ACT. Notifications are marked as previously notified to track what has been sent and reduce the risk of duplication.



1.

Announcement Summary	Effective Date: 2020-01-0	ท	
Euronext has published updated documents announcing changes to its fees	Announcement Type:	Affected Apps 0	
and policies effective 1st January 2020.	Document Change	App	Actioned
This new licence covers Non Display use in up to 50 devices. The existing Non Display Restricted licence which covers up to 10 devices has been renamed	Policy Update	Algo Trading App*	ő
Non Display Restricted Basic. The Non Display Enterprise licence fees have increased.	Price Change - Licence	Desktop Display App*	
2 - All market data fees, data charges and licences have increased by 1.70%	Price Change - Product	Front-Arena*	
aprojectes masterij.		Private Investor Annihation	
Source Document: 2019-06-30 Policy and Fee changes effective January 2020 Document Version: Effective Date: 2019-06-30 Env Date: Document Reference: NOTICE 2020 - MARKET DATA FEE CHANGES MARKET DATA FEE CHANGES	2		
Source Document: 2019-06-30 Policy and Fee changes effective January 2020 Document Version: Effective Date: 2019-06-30 End Date: Document Reference: NOTICE 2020 - MARKET DATA FEE CHANGES MARKET DATA FEE CHANGES Market data fee changes, which will take effect on 1st January 2020, are reflect	) ted in the Information Product Fee		
Source Document: 2019-08-30 Policy and Fee changes effective January 2020 Document Version: Effective Date: 2019-08-30 End Date: Document Reference: NOTICE 2020 - MARKET DATA FEE CHANGES MARKET DATA FEE CHANGES Market date ochanges, which will take effect on 1st January 2020, are reflec Schedule and Order Form.	) ted in the Information Product Fee		

This functionality applies to both Policy Announcements as above and Vendor Notifications.

Vendor Notifications Exchange: All Exchanges \$		Refinitiv 🧭 Bloomberg 🕿 Notifications Affecting My Apps Only: 🚯 Yes 🛞 No		
Vendor Notification	Change Type	Data Source	Effective Date <b>O</b>	
London Stock Exchange Group Changes to MIFID Regulated flag for Brexit impacted securities	Reference Data change	Exchangellondon Futures and Options Exchange, London Stock Exchange pic)	2021-01-01	View
Choe Europe Equities Liquidnet MTF - Brexit Strategy	Data Change		2020-12-31	Wess
Turquoise Turquoise MTF - Brexit Strategy	Data Change		2020-12-31	Wew
Aquis Exchange Aquis Exchange MTF - Brexit Strategy	Data Change		2020-12-31	View
Osaka Exchange Osaka Stock Exchange: Support of Commodities Products Transferred from TOCOM	Content Removal (No alternatives available)., Depth of Coverage change, Field / FID change, New RICs / Symbols	Exchange/Tokyo Commodity Exchange, Osaka Securities Exchange)	2020-07-27	Vice
Tokyo Stock Exchange TOCOM - Introduction of new trading session state "A_ZARABA_E2"	Field / FID change	Exchange(Tokyo Commodity Exchange)	2020-07-27	View
Tokyo Stock Exchange Tokyo Commodity Exchange (FOCOM) to Merge with Japan Exchange Group (JPX)	Data Change		2020-07-27	View
Johannesburg Stock Exchange				



1.

ACT	HOME	REVIEW PERIODS	ONBOARDING REVIEW QUESTIONNAIRE POLICY ANNOUNCEMENT	15 LICENCES			
			Policy Announcements Vendor Netifications				
			Vendor Notifications Exchanges: All Exchanges \$		Refinitiv 🦉 Bloomberg 🖉 Notifications Affecting My Apps Only: 💿 Yes 🐞 No		
			Vendor Notification	Change Type	Data Source	Effective Date O	
			Deutsche Boerse Elektron FID Changes - Frankfurt Stock Exchange	Field / FID change	Exchange(Frankfurt Stock Exchange)	2020-05-11	View
			Deutsche Boerse Frankfurt Stock Exchange migration to T7	Field / FID change	Exchange(Frankfurt Stock Exchange)	2020-04-06	Views
			Euronext Euronext - Introduction of Prior Approval Policy for Datafeeds	Policy change	Exchange(Euronext Amsterdam)	2020-04-01	View

#### **ACT - Licences Tab**

The final piece of functionality takes the permissioned data and the use case of the applications based on questionnaire responses provided by application owners. It calculates the licences your organisation requires to cover this use case and provides a consolidated list of requirements. This is calculated each time the 'Run Report' button is used on the '<u>licences</u>' tab based on the latest information entered into ACT, providing a live view of the licensing requirements for your application suite.



In addition to the consolidated list, ACT also allows you to filter out those licences marked as held in PEAR and show you only those that aren't held. This gives you an up-to-date view on your firm's current licence position.

Additionally, these licence reports are automatically generated by ACT as part of the start and end of Review Periods.



This allows for a delta to be created between two different points in time. The delta will show what has changed between these two points in time either because of changes to the applications or to the exchange policies held in PEAR.

The delta tab shows:

- New licences required since the last report,
- Licences no longer required that were previously and,
- Where a licence is still required but the applications requiring that licence have changed either by adding new applications to that requirement or the applications requiring the licence having reduced.

ACT HOME REVIEW PERIODS ONBOARDING REVIEW QUESTIC				1.	
	Licence Report Deltas				
	Licence Report (	Comparison			
	Start of: June 2022	Start of: July 2022	\$		
	New Licences Since Selected Report				
	Licence Name	Fee	Applications		
	SIX Swiss Exchange				
	Non-Display User Type 2: Proprietary AND Agency - Level 1 Data (Participants) - Member	Banded	Algo Trading App <b>0</b>		
	Non-Display User Type 2: Proprietary AND Agency - Level 1 Data (Non- Participants) - Non-Member	Banded	Algo Trading App <b>0</b>		
	Non-Display User Type 2: Proprietary AND Agency - Level 2 Data (Participants) - Member	Banded	Algo Trading App <b>O</b>		
	Non-Display User Type 2: Proprietary AND Agency - Level 2 Data (Non- Participants) - Non-Member	Banded	Algo Trading App 0		
	Non-Display User Type 2: Proprietary OR Agency - Level 1 Data (Participants) - Member	Banded	Algo Trading App <b>0</b>		
	Non-Display User Type 2: Proprietary OR Agency - Level 1 Data (Non-Participants) - Non-Member	Banded	Algo Trading App <b>O</b>		
	Non-Display User Type 2: Proprietary OR Agency - Level 2 Data (Participants) - Member	Banded	Algo Trading App 0		
	Non-Display User Type 2: Proprietary OR Agency - Level 2 Data (Non-Participants) - Non-Member	Banded	Algo Trading App <b>O</b>		
	Licences No Longer Required				
L					