	Client Classification Class of Instrument		(a) Eq	Retail Clients uities – Shares & Depositary Receipts b	and 5-6	
	Notification if <1 average trade per business day in the previous year			No		
	Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSEST552106SMZR28) Sova Capital (213800790JMZA69QDM04)	99,92%	99,52%	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
	KIT Finance JSC (253400KKNZ5H8HTNJ694)	0,03%	0,13%			
	Client Classification			Retail Clients		
	Class of Instrument Notification if <1 average trade per business day in the previous year		(a) Eq	uities – Shares & Depositary Receipts b	and 3-4	1
			Proportion of orders executed as			
	Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (500BSE5T5521065MZR28) Even Craft LC1232907010472462004040	93,27%	88,52%	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Di Band Parlamente en la reger programme interes en la conservatione en la conservatio	KIT Finance JSC (253400KKNZ5H8HTNJ694)					
Di Band Parlamente en la reger programme interes en la conservatione en la conservatio	[filent flassification			Retail Clients		
	Class of Instrument Notification if <1 average trade per business day in the previous year		(a)	Equities – Shares & Depositary Receipt	s 1-2	
		Proportion of volume traded as a	Proportion of orders executed as			
	Top five execution venues ranked in terms of trading volumes (descending order) KIT Finance JSC (253400KKNZ5H8HTNJ694)	percentage of total in that class 45,49%	percentage of total in that class 42,17%	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
a data sign produce of a part of a set	Interactive Brokers LLC (500BSE5T552106SMZR28)	30,16% 24,17% 0.18%	18,37% 39,29% 0.03%			
in a finanzia and a probability of a pro	ALOR Pluys Corp (253400E33J41CINJH693)	0,01%	0,01%			
	Class of Instrument			(b) Debt instruments - bonds		
	Contract of the second se					
		Proportion of volume traded as -	Proportion of orders executed			
	Top five execution venues ranked in terms of trading volumes (descending order) KIT Finance Dealing LLC (253400TYC12NPALM1730)	percentage of total in that class	percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
ARIAN DATA LAND (GRONG ARIAN DATA) IN CASE AND ARIAN A	AS KIT Finance Europe (549300HXOCTXFFW8RD19) Interactive Brokers LLC (500B5EST5521065MZR28)	36,76%	19,18%			
	Meritkapital Limited (21380073P7/4PAD91E29) SBERBANK CIB (UK) LIMITED (549300BKWHXYEXPV0328)	2,11% 0,80%	2,74%			
shakan'i dana paka pakan kan nga kan pangan	Client Classification Class of Instrument			(b) Debt instruments - money market		
	Notification if <1 average trade per business day in the previous year			Yes		
	Top five execution venues ranked in terms of trading volumes (descending order)			Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
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in properties of a set of a se						
adamba f 1 ang 1106 ge builter dan per	Client Classification		Interact rate derivative	Retail Clients	ding on a trading yonup	
	Notification if <1 average trade per business day in the previous year					1
Image: section and set of the protocol of section of and section						
Build of Linear Descent and a linear Descent and linear Descent and a linear Descent and a linear Descent and a	Top five execution venues ranked in terms of trading volumes (descending order)	percentage of total in that class	percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Build of Linear Descent and a linear Descent and linear Descent and a linear Descent and a linear Descent and a						
	Client Classification	1	1			
	Circle Citabilitation					
	Client Classification Class of Instrument Notification if <1 average trade per business day in the previous year		Currency derivatives	: futures and options admitted to tradi Yes	ing on a trading venue	1
Image: second	Class of Instrument		Currency derivatives	:: futures and options admitted to tradi Yes	ng on a trading venue	
In a distance formation of the processor provide provi	Class of Instrument Notification if <2 average trade per business day in the previous year		Proportion of orders executed as	Yes		
In a distance formation of the processor provide provi	Class of Instrument	percentage of total in that class	Proportion of orders executed as percentage of total in that class	Yes		Percentage of directed orders
In a distance formation of the processor provide provi	Class of Instrument Notification if <2 average trade per business day in the previous year	percentage of total in that class	Proportion of orders executed as percentage of total in that class	Yes		Percentage of directed orders
tereactive species (c) 5000551532:100540203  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100.005  100	Class of Instrument Notification if <2 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSEST552106SM2R28)	percentage of total in that class	Proportion of orders executed as percentage of total in that class	Yes Percentage of passive orders		Percentage of directed orders
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isa of instrument inser of scalar area trade per business day in the previous year insering of colar in tards as percentage of outal in tard as percentage of outal in tard as percentage of outal in tards as percentage of outal in tard as percentage of outal in tard as percentage of outal in tards as percentage of out	Class of instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSESTS52106SM2R28) Client Classification Client Classification	percentage of total in that class 100,00% (i) C Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class 100.00% sommodtles derivatives and emission al Proportion of orders executed as	Ves Percentage of passive orders Retail Clients Retail Clients Iovances Derivatives: Commodities de	Percentage of aggressive orders	vatives
isa of instrument inser of scalar area trade per business day in the previous year insering of colar in tards as percentage of outal in tard as percentage of outal in tard as percentage of outal in tards as percentage of outal in tard as percentage of outal in tard as percentage of outal in tards as percentage of out	Class of instrument Notification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (500855175521065MZR28)  Class of Instrument Class of Instrument Class of Instrument Class of Instrument Conference use ways and end in terms of trading volumes (descending order) Top the execution venues ranked in terms of trading volumes (descending order) Class of Instrument Conference use ways and end in terms of trading volumes (descending order) Conference use ways and end in terms of trading volumes (descending order)	percentage of total in that class 100,00% (i) C Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class 100.00% sommodtles derivatives and emission al Proportion of orders executed as	Ves Percentage of passive orders Retail Clients Retail Clients Iovances Derivatives: Commodities de	Percentage of aggressive orders	vatives
op Ine securities values nature in terms of training values (descending order)         percentage of train that class         Percentage of agressive orders         Percent	Cless of Instrument  Notification If <cl (50085515521065mzr28)="" (descending="" average="" brokers="" business="" classification="" classification<="" client="" day="" execution="" five="" in="" interactive="" llc="" of="" order)="" per="" previous="" ranked="" td="" terms="" the="" top="" trade="" trading="" venues="" volumes="" year=""><td>percentage of total in that class 100,00% (i) C Proportion of volume traded as a</td><td>Proportion of orders executed as percentage of total in that class 100.00% </td><td>Ves Percentage of passive orders Retail Clients Owances: Derivatives: Commodities de Percentage of passive orders Percentage of passive orders Retail Clients Retail Clients</td><td>Percentage of aggressive orders</td><td>vatives</td></cl>	percentage of total in that class 100,00% (i) C Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class 100.00% 	Ves Percentage of passive orders Retail Clients Owances: Derivatives: Commodities de Percentage of passive orders Percentage of passive orders Retail Clients Retail Clients	Percentage of aggressive orders	vatives
op Ine securities values nature in terms of training values (descending order)         percentage of train that class         Percentage of agressive orders         Percent	Class of Instrument Notification if <2 average trade per business day in the previous year Notification if <2 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSESTSS2106SMZR28) Class of Instrument Rooffication Class of Instrument Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication if <2 average trade per business day in the previous year Rooffication	percentage of total in that class 100,00% (i) C Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class 100.00% 	Ves Percentage of passive orders Retail Clients Invances Derivatives: Commodities de Percentage of passive orders Retail Clients Retail Clients Coptions and futures admitted to traces	Percentage of aggressive orders	vatives
1.0 Other united (5493000-LXXRVTSKH0)       78,48%       11,41%       Image: Constraint of Constraints (Constraints)         0.10 Wein Carbon Constraints       0,00%       0,12%       Image: Constraint of Constraints)       Image: Constraint of Constraints)         0.10 Wein Carbon Constraints       0,00%       0,12%       Image: Constraints)       Image: Constraints)         Start Finance Europe (S4930000C) XFV Wein Constraints)       0,00%       0,12%       Image: Constraints)       Image: Constraints)         Start Finance Europe (S4930000C) XFV Wein Constraints)       Constraints)       Image: Constraints)       Image: Constraints)       Image: Constraints)         Start Finance Europe (S4930000C) XFV Wein Constraints)       Constraints)       Image: Constraints)       Image: Constraints)       Image: Constraints)         Start Finance Europe (S4930000C) XFV Wein Constraints)       Constraints)       Image: Constraints)       Image: Constraints)       Image: Constraints)         Start Finance Europe (S4930000C) XFV Wein Constraints)       Constraints)       Image: Constraints)       Imag	Class of Instrument Clear Classification Clear Clea	percentage of total in that class 100,00% (i) C Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class 100.00% 	Ves Percentage of passive orders Retail Clients Invances Derivatives: Commodities de Percentage of passive orders Retail Clients Retail Clients Coptions and futures admitted to traces	Percentage of aggressive orders	vatives
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op/five execution venues ranked in terms of trading volumes (descending order)     Proportion of volume traded as a proportion of orders executed as precentage of passive orders     Percentage of aggressive orde	Class of Instrument Notification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSETS521065M2R28) Class of Instrument Class of Instrument Ventification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSETS521065M2R28) Class of Instrument Netification if <1 average trade per business day in the previous year Class of Instrument Netification if <1 average trade per business day in the previous year Class of Instrument Netification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) But Dreams trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) But Dreams the (5493000H20R827551065M2R28) As KIT Finance Europe (549300H20R827551065M2R28)	percentage of total in that class 100,00% (i) CC Proportion of volume traded as a 100,00% Proportion of volume traded as a percentage of total in that class 75,45% 21,57%	Proportion of orders executed as percentage of total in that class 100,00% 	Ves Percentage of passive orders Retail Clients Owances Derivatives: Commodities de No Percentage of passive orders Retail Clients coptions and futures admitted to trad No Percentage of passive orders	Percentage of aggressive orders	vetives Percentage of directed orders
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Isss of instrument         (k) Exchange traded products           Op five execution venues ranked in terms of trading volumes (descending order)         Proportion of volume traded as a Proportion of orders executed as Percentage of passive orders         Percentage of aggressive orders           Porticative Processing         99,97%         99,13%         Percentage of passive orders         Percentage of aggressive orders	Class of Instrument Notification if <1 average trade per business day in the previous year Top Twe execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSETS521065M2828)  Client Classification Cli	Percentage of total in that class  Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100	Ves Percentage of passive orders Retail Clients Retail Client Retail	Percentage of aggressive orders	Percentage of directed orders
Indification of 42 average trade per business day in the previous year optimises and with the previous year optime securiton venues ranked in terms of trading volumes (descending order) Proportion of volume traded as a Proportion of orders executed as Percentage of passive orders Percentage of aggressive orders Percentage of directed orders executed as a Proportion of volume traded as a Proportion of orders executed as Percentage of passive orders Percentage of aggressive o	Class of Instrument Notification if <1 average trade per business day in the previous year Top Twe execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSETS521065M2828)  Client Classification Cli	Percentage of total in that class  Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100	Ves Percentage of passive orders Retail Clients Retail Client Retail	Percentage of aggressive orders	Percentage of directed orders
If Finance ISC (353000KR025+8817NI654)         20201         20201         20201           ova Capital (2138007N00IR2A69QDN63)         0.02%         0.6%         0	Class of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSETS521065M2R28)  Class of Instrument Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC SOOBSETS521065M2R28)  Class of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC SOOBSETS521065M2R28)  Class of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) R. D 'Brien Linking LLC SOBSETS521065M2R28)  Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) R. D 'Brien Linking LLC (SOBSETS521065M2R28)  Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) R. D 'Brien Linking LLC (SOBSETS521065M2R28) Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Top five execution venues ranked in terms of trading volumes (descending order) Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year	Percentage of total in that class  Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100,00% 100	Ves Percentage of passive orders Retail Clients Ret	Percentage of aggressive orders	Percentage of directed orders
	Class of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSETS521065M2R28)  Class of Instrument Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC SOOBSETS521065M2R28)  Class of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC SOOBSETS521065M2R28)  Class of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) R. D 'Brien Linking LLC SOBSETS521065M2R28)  Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) R. D 'Brien Linking LLC (SOBSETS521065M2R28)  Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) R. D 'Brien Linking LLC (SOBSETS521065M2R28) Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Top five execution venues ranked in terms of trading volumes (descending order) Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Cleant Classification Cleas of Instrument Notification If <1 average trade per business day in the previous year	Proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class proportion of volume traded as a percentage of total in that class percentage of total in t	Proportion of orders executed as percentage of total in that class i00.00% immodilies derivatives and emission al Proportion of orders executed as percentage of total in that class percentage of total in that percentage of total in that class percentage of total in that class p	Ves Percentage of passive orders Retail Clients Retail Client Ret	Percentage of aggressive orders  rivatives and emission allowances Deri Percentage of aggressive orders  Percentage of aggressive orders  Percentage of aggressive orders  Percentage of aggressive orders  Percentage of aggressive orders	Percentage of directed orders  Percentage of directed orders  Percentage of directed orders  Percentage of directed orders
	Class of Instrument Notification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SODBSETS521065MZR28) Class of Instrument Notification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SODBSETS521065MZR28) Class of Instrument Notification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SODBSETS521065MZR28) Class of Instrument Notification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) RJ. O'Brien Linking (549300NL20RBTRSTKR9) Interactive Brokers LLC (SODBSETS521065MZR28) SK If Finance Europe (S49300NL20RBTRSTK9) Class of Instrument Notification Class of Instrument Class of Instrument Notification Class of Instrument Class of Instru	Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Proportion of volume traded as a Percentage of total in that class Percentage of total in that cla	Proportion of orders executed as percentage of total in that class 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100	Ves Percentage of passive orders Retail Clients Retail Client Ret	Percentage of aggressive orders  rivatives and emission allowances Deri Percentage of aggressive orders  Percentage of aggressive orders  Percentage of aggressive orders  Percentage of aggressive orders  Percentage of aggressive orders	Percentage of directed orders  Percentage of directed orders  Percentage of directed orders  Percentage of directed orders

Client Classification	1		Professional Clients		
Class of Instrument Notification if <1 average trade per business day in the previous year		(a) Eq	uities – Shares & Depositary Receipts b No	and 5-6	
Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (500BSEST552106SMZR28)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Interactive Brokers LLC (500BSE5T552106SMZR28) KIT Finance JSC (253400KKN25H8HTNJ694)	97,90% 2,10%	92,51% 7,49%			
Client Classification	1		Professional Clients		
Class of Instrument Notification if <1 average trade per business day in the previous year		(a) Eq	ities – Shares & Depositary Receipts b No	and 3-4	
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Interactive Brokers LLC (500BSE5T552106SMZR28) Sova Capital (213800T90IMZA690DM04)	92,93%	94,33% 2,13%			-
KIT Finance JSC (253400KKNZ5H8HTNJ694)	0,35%	3,55%			
Client Classification			Professional Clients		
Class of Instrument Notification if <1 average trade per business day in the previous year		(a)	Equities – Shares & Depositary Receipt: No	s 1-2	
			10		
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
(descending order) KIT Finance JSC (253400KKNZ5H8HTNJ694) Interactive Brokers LLC (SOOBSESTS52106SMZR28) Sova Capital (213800T90JMZA69QDM04)	90,45% 9,39%	90,55% 9,33%			
JSC "Investment Company "ITInvest" (253400THGNF0UK0D2657)	0,12%	0,10%			
Otkritie Broker JSC (213800VDYEGJETJ1QL56)	0,00%	0,00%			
Client Classification Class of Instrument			Professional Clients (b) Debt instruments - bonds		
Notification if <1 average trade per business day in the previous year			No		
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a nercentage of total in that class	Proportion of orders executed as	Percentage of passive orders	Percentage of aggrospic and	Percentage of director
(descending order) CONTINENTAL CAPITAL MARKETS (213800M3I5GUTKCDBU47) Gazprombank (JSC) (253400WSS48YWMBUA688)	percentage of total in that class 31,33% 10.94%	percentage of total in that class 5,43% 7.69%	reicentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BANCA PROMOS SPA (815600B43BECA3919584)	10,18%	9,95%			
CREDIT SUISSE INTERNATIONAL (E58DKGMJYYYJLN8C3868)	8,54%	6,33%			
Client Classification Class of Instrument Notification if <1 average trade per business day in the previous year			Professional Clients (b) Debt instruments - money market		
Notification if <1 average trade per business day in the previous year			Yes		
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a	Proportion of orders executed as			
(descending order)	percentage of total in that class	percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Client Classification Class of Instrument		Interest rate derivative	Professional Clients es: futures and options admitted to tra	ding on a trading venue	
Notification if <1 average trade per business day in the previous year			Yes		
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a	Proportion of orders executed as			
(descending order)	percentage of total in that class	percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Client Classification		Common distingtion	Professional Clients		
Client Classification Class of Instrument Notification if <1 average trade per business day in the previous year		Currency derivatives	Professional Clients : futures and options admitted to tradi Yes	ng on a trading venue	
Class of Instrument		Currency derivatives	futures and options admitted to tradi	ng on a trading venue	
Class of instrument Notification if <1 average trade per business day in the previous year	Proportion of volume traded as a		futures and options admitted to tradi	ng on a trading venue	
Class of instrument Notification if <1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total that class	Proportion of orders executed as percentage of total in that class	: futures and options admitted to tradi Yes	ng on a trading venue	Percentage of directed orders
Class of Instrument Notification IF<1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes		Proportion of orders executed as	: futures and options admitted to tradi Yes		Percentage of directed orders
Class of instrument Notification if <2 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order)	percentage of total in that class	Proportion of orders executed as percentage of total in that class	: futures and options admitted to tradi Yes		Percentage of directed orders
Class of instrument Notification if <2 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) interactive Brokers LLC (SOOBSESTSS2106SMZR28)  Client Classification  Client Classification	percentage of total in that class 100,00%	Proportion of orders executed as percentage of total in that class 100.00%	futures and options admitted to tradi Ves Percentage of passive orders Professional Clients	Percentage of aggressive orders	
Class of instrument Notification IF-Cl average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) Interactive Brokers LLC (SOOBSESTS521065M2R28) Interactive Brokers LLC (SOOBSEST5521065M2	percentage of total in that class 100,00%	Proportion of orders executed as percentage of total in that class 100,00%	Futures and options admitted to tradi Ves Percentage of passive orders Professional Clients owances Derivatives: Commodities det	Percentage of aggressive orders	atives
Class of instrument Classification Cless of instrument Classification Cless of instrument Cless of instrum	percentage of total in that class 100,00%	Proportion of orders executed as percentage of total in that class 100/200%	Futures and options admitted to tradi Ves Percentage of passive orders Professional Clients owances Derivatives: Commodities det	Percentage of aggressive orders	
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