We are now Refinitiv, formerly the Financial and Risk business of Thomson Reuters. We've set a bold course for the future – both ours and yours – and are introducing our new brand to the world.

As our brand migration will be gradual, you will see traces of our past through documentation, videos, and digital platforms.

Thank you for joining us on our brand journey.



List of Consumer Examples

DocID: EMAC322EX.180

Consumer Example Name																	F	eatu	re															_	
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	Streaming	Tunneling	Snapshot request	Close request	Set Closure	Qos	Priority	Batch	View	SymbolList	Private Stream	On Stream postring	Off Stream Posting	VPI	Sending generic msg	Reissue priority	Reissue batch	Reissue View	Reissue Pause	User Dispatch	Api Dispatch	Sub Stream(Msg in Msg)	File Config	Programmatic Config	Specify Admin messages	Rmtes Decoder	forth(FieldName)	forth(const Data	Tunnel stream	Ripple Fields	Horizontal Scaling	Authentication Token	Login Reissue	Channel Information	Login Domain Representation
100MarketPriceStreaming	X		0,		0,					0))		0,						X	0,			0,		_	+		_	_				<u></u> _
101_MarketPrice_QosPriority	Х					Х	Х														Х														
102_MarketPrice_Snapshot			Х																•		Х										•				
110_MarketPriceFileConfig	Х																				Х		Х												
111MarketPriceUserSpecifiedFileConfig	Х		П											T	T								Х												
112_MarketPrice_TunnelingConnection	Х	Х	П																		Х														 I
120_MarketPriceFieldListWalk	Х																			İ	Х			1											
121MarketPriceFieldListSearchByName	Х				Х																Х						Х								
130MarketPriceUserDispatch	Х																			Х															
140MarketByOrderStreaming	Х																				Х														
170MarketPriceChannelInfo	Х																				Х		Х											Х	
200MarketPriceStreaming	Х																				Х														
210MarketByOrderStreaming	Х																				Х														
220MarketByPricePrivateStream	X										X									Х															
230MartketByOrderSwitchOnEntryAction	Х																			Х															
240MarketPriceRippleFields	Х				Χ															Х										Х					
250CustomOpaque	Х																				Х														ı——
260MarketPriceFieldListSearchByList	Х																				Х							Χ							<u> </u>
270_SymbolList	X																				Х														
280_MarketPricePerformance	X																				Х														
290_Custom_Decode	X				Х																Х														
291Custom_DownCast	X				Х															Х			_												
300_MarketPrice_Close	X			Х	X																Х														
301_MarketPricePriorityChange	X				Х											Х				Х						.,									
310_MarketPrice_Rmtes	X														· ·						Х					Х									
320_CustomGenericMsg	X				Х										Х					X															
330_Login_Steaming	X																			Х	Х														
331DirectoryStreaming 332DictionaryStreaming	X																				X														
333_Login_Streaming_DomainRepresentation	X																			Х	^													\longrightarrow	Х
340_MarketPrice_OnStreamPost	X				Х							Х								^	Х													\longrightarrow	
341MarketByOrderOffStreamPost	X		H		X							۸	Х	Х	-						X		-											\longrightarrow	
350_MarketPricePauseAll	X		H		^								٨	^	\dashv				Х	-	X	+	\dashv	\dashv								-		\rightarrow	
360 MarketPrice View	X		H						Х					\dashv	-				^	Х	^		-	\dashv										\rightarrow	
370 MarketPrice Batch	X		H					Х	^											^	Х		-	+										\rightarrow	
400_Custom_NestedMessaging	X		H		Х			^			Х										X	Х		\dashv										\dashv	
410_MarketPrice_HorizontalScaling	Х				Х									ł						Х				\dashv							Х			\rightarrow	
420_MarketPrice_AdminDomainConfig	X																			Х					Х									\rightarrow	
421_MarketPriceProgrammaticConfig	X																				Х			Х	-									\rightarrow	
422_MarketPrice_ErrorClient	X																				Х			\neg										$\neg \uparrow$	
423_MarketPrice_AdminDomainConfig_DomainRe			1 1												<u> </u>									\dashv										\neg	
presentation	Х																			Х					х										Х
430MarketPriceTREPAuthentication	Х		П																		Х											Х	Х		
440SystemTunnelstream	Х				Х															İ	Х	Х		1					Х						
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						Stı	ructu	re						
× Msg.ToString()	Msg->FieldList.ToString()	Map->FieldList->ToString()	Msg->FieldList	Msg->Map->FieldList	Msg->Map(Action type,Key)->FieldList	Msg->Map(Sum,Key,Action)->FieldList	Msg->Map->FieldList->Primitive types	Msg-> FieldList or ElementList	Msg->Map->FieldList, ElementList	Msg->Msg->FieldList	Msg->ElementList->Vector->ElementList	Msg->Map->FilterList->ElementList or Map	Msg->Series->ElementList	Msg->Opaque
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List of Non-Interactive Provider Examples

NiProv Example Name									Feat	ture								
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Configurable Source Directory Programmatically	Submit Source Directory Message	Login Request	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	UserDispatch	ApiDispatch	File Config	Programmatic Config	Status Closed Message	Connection Recovery	Authentication Token handling	Channel Information	Login Reissue
100MarketPriceStreaming	Х	X							Χ		Χ							
110MarketByOrderStreaming	Х	Х							Х		Χ							
170MarketPriceChannelInfo	Х	Х	Х						Х		Χ	X					Χ	
200MarketPriceStreaming	Х		Х						Х		Χ	X						
210MarketByOrderStreaming	Х		X						Х		Χ	X						
250MarketPricePerformance	Х		Х						Х		X	Х						
251MarketPricePerformanceKeyByServiceId	Х		X						Χ		Χ	X						
300MarketPriceStreaming	Х				Х			Х			Χ	X						
310MarketByOrderStreaming	Х				Х			Х			Χ	X						
320MarketPriceStreamingStatusClosed	Х				Х			Х			Χ	X		X				
340LoginStreaming	Х		X			X			Х	X		X						
350DictionaryStreaming	Х		X				X		Χ		Χ	X						
360MarketPriceConnectionRecovery	X		X			X			X	X		X			X			

			Stı	ructu	ire			
Msg.ToString()	Map::add<>()	FieldList::add<>()	ElementList::add<>()	RefreshMsg::set<>()	UpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()
		X		X	X			
	X	X		X	X			
		Х		<	\			
				^	Х			
		Х		X	X			
	Х	X		X	X			
	Х	X X X		X X X	X X X			
	X	X X X		X X X X	x x x x			
		X X X X	x	X X X X	X X X X X			
		X X X X X	X	X X X X X	X X X X X			
	x x x x	X X X X X X	X X X	X X X X X X	X X X X X X	x		
x		X X X X X X X X X X X X X X X X X X X	X X X	X X X X X X X	X X X X X X X	x		
x		x x x x x x x	x x x	x x x x x x x x x x x x x x RefreshMsg::set<>()	x x x x x x x x x x x x DpdateMsg::set<>()	x	x	X

List of Interactive Provider Examples

IProv Example Name							Fe	eatui	re						
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Configurable Source Directory Programmatically	Submit Source Directory Message	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	Dictionary Admin UserControl	Dictionary Admin ApiControl	UserDispatch	ApiDispatch	File Config	Programmatic Config	Connected Client Information
100MarketPriceStreaming	X	X						X		X		X			
102_MarketPrice_Snapshot	Х	Х						Х		Х		Х			
112_MarketPriceTunnelingConnection	Х	Χ						Х		Х		Χ			
130MarketPriceUserDispatch	Х	Χ						Х		Х	Х				
140_MarketByOrderStreaming	Х	Χ						Х		Х		Χ			
150MarketByOrderSnapshot	Х	Х						Х		Х		Χ			
160LoginAcceptDeny		Χ						Х		Х		Χ			
170MarketPriceConnectedClientInfo	Х	Х						Х		Х		Χ	Х		Х
200MarketPriceStreaming	Х		Х					Х		Х	Х		Х		
210MarketByPriceStreaming	Х		Х					Х		Х	Х		Х		
240SourceDirectoryFanout	Х		Х		Х			Х		Х		Χ	Х		
250GroupStatusFanout	Х		Х		Х			Х		Х		Χ	Х		
260CustomNestedMsg	Х		Х					Х		X	Χ		X		
280MarketPricePerformance	Х		X					Х		X	X		X		
300MarketPriceClose	Х		X					Х		X		X	X		
301MarketPricePriorityChange	Х		X					Х		X	Χ		X		
320CustomGenericMsg	Х		X					Х		X	X		X		
331DirectoryUserControl	Х				Χ		Χ			X		X	X		
332DictionaryUserControl	Х							Х	Х			X	X		
350DictionaryStreaming	Х		X			Χ		Х		X		X	X		
380MarketPriceConnectionLost	Х		Х		_			Х		Х		Χ	Х		

		Str	uctu	re
Map::add<>()	x x x x x FieldList::add<>()	ElementList::add<>()	X X X X X X X X X RefreshMsg::set<>()	× UpdateMsg::set<>()
	Х		Х	Х
	Х		Х	
	Χ		Χ	X X
	Χ		Χ	Χ
X	X		X	X
Х	Х		Х	
			Х	
	Х	Х	Х	Х
	X X X		Х	X X X X
Х	Х		Х	Χ
X	X	Х	Х	X
Χ	Х	Χ	X	Χ
	Х		Х	Х
	Χ		Χ	Х
	Х		Х	Х
	Χ		Χ	Χ
	Х	Х	Х	Х
Х	Х	Х	Х	Х
Х	Х		Х	Х
Х	Х		Х	Х
	Х		Х	Х